

BID DOCUMENT

**E-Tender for
Supply of tools, equipment's and furniture for different trades at ITI Gandacherra**

**For Government Industrial Training Institute
Gandacherra, Dhalai Tripura**

**NieT No: 01/WITI (INR)/2017-18
(September, 2017)**

**Government of Tripura
Department of Industries & Commerce
Shilpa Udyog Bhavan, Khejurbagan,
Agartala, Tripura (West)
PIN - 799006**

(Visit us at <http://www.industries.tripura.gov.in>)

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GOVERNMENT OF TRIPURA
WOMEN'S INDUSTRIAL TRAINING INSTITUTE
INDRANAGAR; AGARTALA

NOTICE INVITING e-TENDER

(SECTION-I)

Electronic Bids are hereby invited by Principal, WITI, Indranagar, Agartala on behalf of Governor of Tripura under two bid e-procurement system from Manufacturers/Authorized dealers/bonafied suppliers etc. for the works of Supply, Installation (where necessary) and Commissioning (where necessary) of tools & equipments and furniture for ITI Gandacherra, Dhalai Tripura.

(a)	e-Tender No	01/WITI (INR)/2017-18
(b)	Name of work	Supply of tools, equipment's and furniture for the trades(1)Desktop Publishing Operator (DTPO), (2)Welder, (3)Dress Making, (4) Electrician, (5) Draughtsman (Civil) at ITI, Gandacherra, Dhalai Tripura
(c)	Details of Website where e-Tender Paper is available	https://www.tripuratenders.gov.in http://www.industries.tripura.gov.in http://www.tenders.gov.in
(d)	E-tender Publishing date and time	20/09/2017 at 11:00 A.M
(e)	e-Tender Cost (Non-Refundable)	Rs. 5000.00 (Rupee Five thousand only) for each trade in the shape of Demand Draft or Deposit-at-Call receipt from any nationalized/ scheduled bank guaranteed by the Reserve Bank of India drawn in favour of "IMC of WITI Indranagar"
(f)	Earnest Money Deposit (EMD)	Rs. 50000.00 (Rupees Fifty Thousand only) for each trade in the shape of Demand Draft or Deposit-at-Call receipt from any nationalized/ scheduled bank guaranteed by the Reserve Bank of India drawn in favour of "IMC of WITI Indranagar"
(g)	Date of Pre Bid Consultative Meeting with place of meeting	Pre Bid meeting will be held on 25/09/2017 at 2:00 P.M at Conference Hall, Directorate of Industries & Commerce, Shilpa Udyog Bhavan, Khejurbagan, Agartala, Tripura (West)
(h)	Date of submission of the e-Tender Cost and EMD	Preferably after the pre-bid meeting and up to 4.00 P.M on 11/10/2017.
(i)	Receipt/Opening of Electronic Bids	Electronic Bid will be received up to 3:00 P.M on 16/10/2017 in the website https://www.tripuratenders.gov.in . The Bid will be opened by authorized officers on the same date at 4:00PM , if possible.
(j)	Place of opening of e-tender	Conference Hall, Directorate of Industries & Commerce, Shilpa Udyog Bhavan, Khejurbagan, Agartala, Tripura (West)
(k)	Completion of work.	Within 60 days. The time shall be reckoned from the 15 th (fifteenth) day of issue of supply orders.

2. To participate in the e-tendering process the Bidder/Tenderer has to register with the NIC portal i.e. <https://tripuratenders.gov.in>. Interested bidders may download the e-tender paper from website and upload the complete electronic tender papers in the website <https://tripuratenders.gov.in> after Pre-Bid consultative meeting. The firms desirous of applying for undertaking this work of supply should meet all criteria as per e-tender enquiry.

3. Bidders should upload e-tender form and their bids along with scanned copy of EMD, duly signed relevant papers etc. as detailed in the e-tender document on the website <https://tripuratenders.gov.in> before closing date & time.

4. In case of any un-scheduled holiday(s) or occurrence of some event beyond control of the purchaser on the day of opening, the e-tenders will be opened on the next working day at the same time.

Principal
W ITI Indranagar Agartala

SECTION-II: INSTRUCTIONS TO BIDDERS

A. INTRODUCTION

1. On behalf of the Governor of Tripura e-Tender in 2(two) bid system is hereby invited by Principal, WITI Indranagar for procurement of tools, equipment, machineries & furniture for Desktop Publishing Operator (DTPO), Welder, Dress Making, Electrician and Draughtsman (Civil) trades to be introduced at ITI Gandacherra, Dhalai Tripura during the financial year 2017-18.
2. The bidder should be reputed manufacturer/ supplier/ authorized dealer/supplier of CPWD/MES & Railways having at least 5(five) years' experience in dealing with supply of engineering tools & equipments, machineries, office equipments, furniture etc.
3. **Bidders Qualification:** The bidder shall provide qualifying information, which shall include:
 - (a) Successfully executed at least one supply order directly by the bidder (not on behalf of or as agent of any other supplier) during last 3 (three) years to Government Organization/ Undertaking/Autonomous body/Government Society preferably in Tripura of monetary value not less than Rs. 50.00 lakhs.
 - (b) VAT/CST/GST clearance, as applicable
 - (c) Audited accounts and IT Return of last 5 (five) financial years in support of financial credibility.
 - (d) Turnover of the Company/Firm as per Audited balance sheet & IT Return during each of last 3(three) Financial Years shall not be less than 80% of the total quoted amount for the trade/trades in which the bidder intends to participate/supply.
 - (e) Copy of PAN
 - (f) Valid Trade License Registration Certificate.
 - (g) Address of Bidder's Service Centre at Agartala, Tripura with contact details supported by any authenticated documents like Trade license, Firm Registration etc.
 - (h) Bank Solvency Certificate
4. **Cost of Bidding:** The bidder shall bear all costs associated with the preparation and submission of the bid. The Purchaser, will in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
5. **Instructions for Online Bid Submission:** Bidders are instructed to submit the bids online through the Tripura Govt. Portal for e-Procurement at <https://tripuratenders.gov.in>
 - 5.1. Possession of valid Digital Signature Certificate (DSC) and enrolment/registration of the contractors/bidders on the e-procurement/e-tender portal is a prerequisite for e-tendering.
 - 5.2. Contractor/Bidder may go through the e-tenders published on the site and download the required e-tender documents/schedules for the e-tenders he/she is interested.
 - 5.3. After downloading / getting the e-tender document/schedules, the Bidder should go through them carefully and then upload the documents as asked, otherwise bid will be rejected.
 - 5.4. Corrigendum, if any will be published only in the websites <https://tripuratenders.gov.in>. If any clarification is required this may be obtained online through the e-tender site, or through the contact details or in the pre-bid meeting. Bidder should take into account all corrigendum published before submitting the bids online.
 - 5.5. It is construed that the bidder has read all the terms and conditions and accepted them before submitting their offer.

- 5.6. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the e-tender document/schedule and generally, they can be in PDF/xls/rar/zip/dwf formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Each document to be uploaded through online for the e-tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip/rar and the same can be uploaded. Bid documents may be scanned with 100 dpi with black and white option.
- 5.7. Bidder should submit the e-Tender Cost and EMD separately in the shape of Demand Drafts (DD) or Deposit-at-Call from a nationalized/scheduled bank guaranteed by the Reserve Bank of India in two separate sealed envelopes either in person or by post at the "Office of the Principal, WITI, Indranagar, Agartala, Tripura, Pin-799006" (the envelopes shall be superscripted as "Cost of Bid Document"/ "Earnest Money- Don't Open except by TEC"/ with name of work and NIT number) along with a forwarding letter on any working day after e-publication of tender preferably after the pre-bid meeting and up to **4.00 P.M on 11/10/2017**. The purchaser shall not be responsible for any postal delay in receipt of e-Tender fee and EMD. In case the e-tender Fee and EMD are not received within the aforesaid period, the bid will be out rightly rejected. The bidder will furnish all the information on-line regarding e-Tender Fee and EMD. E-Tender Fee and EMD will be mandatory for all bidders without any relaxation/exception.
- 5.8. The bidder has to select the payment option as offline to pay the e-Tender Cost and EMD and enter details of the instruments.
- 5.9. The details of the DD/Deposit –at-call, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bids will not be accepted.
- 5.10. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the e-tender.
- 5.11. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
- 5.12. The price bid formats separately for each trade is provided as spread sheet files named like **BoQ_pricebid_Gandacherra.xls** etc. The rates offered for a particular trade should be entered in the allotted space only and uploaded after filling the relevant columns. The Price Bid/BoQ template must not be modified/replaced/ tampered for any reason by the bidder. Bidder will be wholly responsible in case any such act and the bid will be straightway rejected.
- 5.13. The bidders are requested to submit the bids through online e-tendering system to the e- Tender Inviting Authority (eTIA) well before the bid submission end date & time (as per Server System Clock). The eTIA will not be held responsible for any sort of delay or difficulties faced during the submission of bids online by the bidders if not submitted well ahead.
- 5.14. The time settings fixed in the server side & displayed at the top of the e-tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
- 5.15. The bidder should logout of the e-tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
- 5.16. Resubmission/Re-uploading of bid is allowed before the date and time of closing of the bid.

- 5.17 1st Lowest (L1), 2nd lowest (L2) etc. of each item as seen online in the portal is only provisional. Final comparative rates will be decided by e-Tender Evaluation Committee (eTEC) after evaluation of the bids and final comparative statement will be uploaded in the website.

B. THE BID DOCUMENT:

6. BID DOCUMENTS:

- 6.1. The goods required, bidding procedures and contract terms are prescribed in the Bid Documents. The Bid Documents include:
- (a) Notice Inviting e-Tender (Section-I)
 - (b) Instructions to Bidders along with instructions for online bid submission (Section-II)
 - (c) General Conditions of the Contract (Section-III)
 - (d) Technical Specifications and Details of Requirements (Annexure I)
 - (e) Format for Bid Form (Annexure II)
 - (f) Price Schedules (for reference & read only purpose) (Annexure III)
 - (g) Format for Performance Security Bond Form (Annexure IV)
 - (h) Format for Contract Form (Annexure V)
 - (i) Format for Letter of authorization from competent authority to attend bid opening (Annexure VI)
 - (j) Check list and order in which the documents are to be submitted for Technical Bid (Annexure VII)
 - (k) Check list and order in which the documents are to be submitted for Financial Bid (Annexure VIII)
 - (l) Format for e-Tender Acceptance Letter (Annexure IX)
 - (m) Format of Performance Certificate (Annexure X)
 - (n) Bank Solvency Certificate preferably as per Annexure-XI or concerned banks format
 - (o) Turnover Certificate (Annexure XII)
 - (p) Notarized affidavit on black listing (Annexure XIII)
- 6.2. The Bidder shall examine all instructions, forms, terms and specifications in the Bid Documents.

Failure to furnish all information required as per the Bid Documents or submission of bids not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and may result in rejection of the bid.

7. CLARIFICATION OF BID DOCUMENTS:

- 7.1. A prospective bidder, requiring any clarification of the Bid Documents shall notify the Purchaser online. The Purchaser shall also respond online to any request for clarification of the Bid Documents..
- 7.2. Any clarification issued by e-Tender Inviting Authority (eTIA) in response to query raised by prospective bidders shall form an integral part of bid document and it may amount to an amendment of relevant clauses of bid document which would be notified through a corrigendum.

8. AMENDMENT OF BID DOCUMENTS:

- 8.1. At any time, prior to the date of submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bid documents by amendments.
- 8.2. The amendments, if any, shall be notified online only through corrigendum in the portal <https://tripuratenders.gov.in>
- 8.3. In order to afford prospective bidders reasonable time in which to take the amendments into account in preparing their bids, or for any other reason, the Purchaser may at its discretion, extend the deadline for the submission of bids suitably through a corrigendum

issued for this purpose.

C. PREPARATION OF BIDS:

9. DOCUMENTS COMPRISING THE BID:

Online bids under two envelope/ cover system comprising of (1) **Technical bid** and (2) **Financial bid should be submitted online on Tripura Govt. Portal Website <https://tripuratenders.gov.in>.**

9.1. The **technical bid should contain** the scanned copy of following documents. The documents shall be arranged in the same order as mentioned below with the check list (Annexure –VII) at the top.

- (a) EMD in the shape of Demand Draft or Deposit at call receipt amounting Rs. 50000.00 (Rupees Fifty Thousand) per trade only.
- (b) Letter of Authorization to attend bid opening [as per Annexure – VI]
- (c) Check list [as per Annexure- VII]
- (d) Power of Attorney [As per clause 16.2 of Section-II]/Authorisation from competent authority for signing of the bid document must be submitted with the bid.
- (e) Clause by Clause compliance indicating substantive responsiveness to the terms and conditions by signing and stamping on all the pages of the original bid document 01/WITI(INR)/2017-18(containing **65 pages**) by authorized person(s)[as per clause 13.1 of Section-II]
- (f) Copy of Audited accounts and Income Tax Return for last 5 (five) Financial Years [as per clause 12.1 (iii) of Section-II]
- (g) Copy of at least one supply order executed successfully directly by the bidder (not on behalf of or as agent of any other supplier) during last 3 (three) years to Government Organization/ Undertaking/Autonomous body/Government Society preferably in Tripura of monetary value not less than Rs. 50.00 lakhs. Execution of the supply order shall be supported by successful completion certificate as per Annexure-X from purchaser and bank statement.
- (i) Self-certification regarding turnover of the firm as per Annexure - XII
- (j) Copy of PAN [as per clause 12. of Section-II]
- (k) Copy of VAT/ CST/ GST clearance certificate as applicable, Trade Licence Registration Certificate [as per clause 12 of Section-II]
- (l) Performance certificates of other supplies as per Annexure-X executed directly by the bidder (at least last 5 years) for similar nature of supply in Government Organizations/Undertakings/ Government Societies supported by copies of supply orders and bank statements . Self-certification or incomplete certificate will not be acceptable and the bid will be rejected.
- (m) e-Tender Cost in the form of Demand Draft Rs. 5000.00 (Rupees five thousand only)
- (n) e-Tender Acceptance Letter [as per Annexure-IX]
- (o) Technical Specification and Details of Requirements (Annexure-I)
- (p) Address of Bidder's Service Centre at Agartala, Tripura with contact details supported by authenticated documents like Trade license, Firm Registration etc.
- (q) Bank Solvency Certificate preferably as per Annexure-XI or concerned banks format
- (r) Notarized affidavit on black listing (Annexure XIII)

9.2. The **financial bid shall contain:**

- (a) The check list [as per Annexure—VIII]
- (b) Bid Form [as per Annexure – II]
- (c) Price schedule (Bill of Quantity / Price Bid) – Annexure-III [as given in <http://tripuratenders.gov.in>] and to be submitted online

IMPORTANT

The bidders must carefully follow the instructions to submit the bids online through the State Government Procurement Portal for e-Procurement at <https://tripuratenders.gov.in>.

All the documents submitted shall be filled properly (wherever necessary) signed in full by the authorized person/persons and stamped properly.

10. BID FORM:

The bidder shall complete the Bid Form (Annexure-II) and the appropriate Price Schedule (Annexure-III) furnished in the Bid Documents indicating the goods to be supplied with quantity.

11. BID PRICES:

A bidder may participate in the tender by quoting price for either one or more trade namely Desktop Publishing Operator (DTPO), Welder, Dress Making, Electrician and Draughtsman (Civil) trades. **However, a bidder shall be required to quote price for all the items in the BoQ of the particular trade or trades in which he intends to participate.** In case the bidder fails to quote price for one or more item for a particular trade his bid will be treated as substantially non-responsive and rejected for that particular trade or trades.

11.1. The bidder shall quote the basic unit price excluding of all levies and taxes (excluding GST/any other taxes). The basic unit price and all other components of the price need to be individually indicated against the goods proposed to supply under the contract as per price schedule given in Annexure-III. The offer shall be firm in Indian Rupees. No foreign exchange will be made available by the purchaser.

11.2. Prices indicated on the Price Schedule shall be entered in the following manner:

- (a) The price of the goods shall be quoted as basic unit price (excluding of all taxes and levies including GST) for each individual item.
- (b) The bidder shall quote only one price for each item.
- (c) The total price for each individual item shall be obtained after multiplying the quantity with basic unit price and all taxes and levies including GST
- (d) The total price of each individual item shall be calculated after adding all cost components (i.e entries in column Sl. No. 01 to 10.) in column no. 10. **Financial bid evaluation shall be done on L-1 of the total price for each individual item i.e. item wise lowest subject to provisions in clause no. 5.17.**
- (e) Taxes, if any, have to be indicated separately otherwise it will be presumed that quoted prices are inclusive of Taxes and Taxes shall be deducted from the bills separately as applicable.

11.3. The prices quoted by the bidder shall remain firm and fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation is to be treated as non-responsive and rejected.

11.4. **The prices quoted shall remain valid for 180 days from the date of opening of Financial Bid** and in respect of accepted Bid the prices quoted shall remain valid during the entire period of contract.

12. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATION

12.1. The bidder should scan and submit online, as part of his bid documents establishing the bidder's eligibility; all the following documents or whichever is required as per terms and conditions of bid documents.

- (i) Details of successfully executed at least one supply order directly by the bidder (not on behalf of or as agent of any other supplier) during last 3 (three) years to Government Organization/ Undertaking/Autonomous body/Government Society preferably in Tripura of monetary value not less than Rs. 50.00 lakhs..
- (ii) VAT/ CST/ GST clearance certificate as applicable.
- (iii) Audited accounts and Income Tax Return of last 5 (five) financial year in support of financial credibility.
- (iv) Copy of PAN.
- (v) Copy of Trade Licence Registration Certificate.
- (vi) Details of Bidder's Service Centre in Tripura with authenticated documents like Trade license/Firm Registration.

- (vi) Turnover Certificate as per Annexure-XII
- (vii) Bank Solvency Certificate preferably as per Annexure-XI or concerned banks format

13. DOCUMENTS ESTABLISHING GOODS CONFORMITY TO BID DOCUMENTS:

- 13.1. The documentary evidence in conformity with the Bid Documents may be in the form of literature and data and the bidder shall furnish a clause-by-clause compliance on the Technical specifications and terms & conditions indicating substantial responsiveness to the same **in the form of signing in full & stamping all the pages of the original bid document by the authorized person/persons.**

14. EARNEST MONEY DEPOSIT:

- 14.1. The EMD shall be forfeited:
- (a) If an unsuccessful bidder withdraws his bid till finalization of the bid or if any information or certificate produced by the bidder is/are found false or tampered.
 - (b) In the case of a successful bidder, if the bidder withdraws or amends the e-tender or impairs or derogates from the e-tender:
 - (i) to sign the contract in accordance with clause 27.1
 - (ii) to furnish performance security in accordance with clause 27.2.

15. PERIOD OF VALIDITY OF BIDS.

- 15.1. **Bid shall remain valid for 180 days after the date of bid opening prescribed** by the Purchaser; pursuant to clause 11.4 of Section-II. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 15.2. In exceptional circumstances, the Purchaser may request the bidder's consent for an extension to the period of bid validity. The request and the responses thereto shall be made in writing. A bidder accepting the request and granting extension will not be permitted to modify his bid.

16. FORMATS AND SIGNING OF BID:

- 16.1. The bidder shall prepare the Technical and Financial bids separately.
- 16.2. The copy of bid shall be typed or printed and all the pages numbered consecutively and shall be signed and stamped by the bidder or a person or persons duly authorized to bind the bidder to the contract. The letter of authorization shall be accompanied with written power of Attorney. The bid submitted shall be sealed properly.
- 16.3. The copy of bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder in which case such corrections shall be signed by the person or persons authorized for signing the bid.

D. 17. SUBMISSION OF BIDS

- 17.1. Bidder should log into the site <https://tripuratenders.gov.in> well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time.
- 17.2. The Bidder shall follow all the instructions given in clause -5 of Section-II for submission of on-line bid.
- 17.3. Utmost care shall be taken for uploading Bill of Quantity & Price Bid. Bidders shall download the BoQ in XLS format and save it without changing the name of the file. Bidder shall quote their rates in figures, thereafter save and upload the file in financial bid cover (Price bid) only. **Rates in figures shall be quoted for all the items. If the Bill of Quantity & Price Bid is found to be modified by the bidder, the bid will be rejected.** The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in the cover as specified will result in rejection of the e-tender.

- 17.4. After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the bidders shall take print out of system generated acknowledgement number, and keep it as a record of evidence for online submission of bid.

18. LATE BIDS

- 18.1. Any bid will not be strictly received by the Purchaser after the deadline for online submission of bids is over.

19. MODIFICATION AND WITHDRAWAL OF BIDS:

- 19.1. The bidder can modify or withdraw his bid after submission only, if resubmission / withdrawal have been configured by TIA during e-tender creation process.
- 19.2. No bid can be modified subsequent to the deadline for submission of bids.

E. BID OPENING AND EVALUATION:

20. OPENING OF BIDS:

- 20.1. Electronic Bid will be received up to **3:00 PM on 10/10/2017** at the website <https://www.tripuratenders.gov.in>. The technical bids will be opened by authorized officers on the same date at **4:00 PM, if possible**.
- 20.2. The bids will be opened in the presence of bidders or their authorized representatives who chose to attend on opening date and time. Authority letter to this effect shall be submitted by the bidders before they are allowed to participate in bid opening (A Format is given in Annexure- VI). Also the bidders can participate online during the bid opening process from their remote end through dashboard.
- 20.3. A maximum of two representatives for any bidder shall be authorized and permitted to attend physically pre bid meeting and the bid opening process.

21. CLARIFICATION OF BIDS:

- 21.1. To assist in the examination, evaluation and comparison of bids, the Purchaser may, at its discretion ask the bidder for any clarification at any stage of its bid. The request for clarification and the response shall be in writing or may be raised in the pre-bid meeting. However, no post bid clarification at the initiative of the bidder shall be entertained.

22. TECHNICAL EVALUATION:

- 22.1. A e-Tender Evaluation Committee (eTEC) constituted by the Department of Industries & Commerce, Govt. of Tripura shall evaluate the technical bids to determine whether the bids received are complete, required securities/sureties have been furnished, the documents have been properly signed and the bids are generally in order in compliance with clauses of the NIT and upload the results of Technical Evaluation online in the portal. Decision of the Committee will be final in this regard.
- 22.2. Prior to the Financial Bid opening, the Purchaser will determine the substantial responsiveness of each bid to the Bid document. Bids should be substantially conforming to all the terms and conditions of the Bid Documents without material deviations. The Purchaser's determination of bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 22.3. A bid determined as substantially non-responsive will be rejected by the Purchaser and shall, not subsequent to the bid opening, be made responsive by the bidder by correction of the non-conformity, or by submitting additional documents.

23. FINANCIAL BID OPENING/ EVALUATIONS AND COMPARISON OF SUBSTANTIALLY TECHNICAL RESPONSIVE BIDS:

- 23.1. The purchaser shall shortlist those who are eligible and have submitted substantially technically responsive bid for one or more items for opening of financial bid since the financial evaluation shall be done on item wise lowest as enumerated in Clause 23.5. Financial bids of successful bidders shall only be opened and the Financial Bids of Technically unsuccessful bidders shall not be opened.
- 23.2. Even after opening of financial bid, till completion of the entire purchase process including period of warranty if it is found that any information or certificates produced by the bidder is false or tampered, the purchaser shall without prejudice to any other right or remedy be at liberty to reject the bid and forfeiture of the EMD and invocation of the performance warranty.
- 23.3. The Bill of Quantity / Price Bid if found modified/tampered by the bidder except for the permitted cells, then the bid will be rejected.
- 23.4. The evaluation and comparison of responsive bids shall be done on the price of the goods offered inclusive of all Levies & Taxes as indicated in the Price Schedule given in Annexure-(III) of the Bid Document.
- 23.5. Subject to technical evaluation and acceptance of the offers in the bids by e-Tender Evaluation Committee (eTEC), financial evaluation shall be done on item wise lowest (L1) bidder of individual total price. The total price for each individual item shall be obtained after multiplying the quantity with basic unit price and all taxes and levies including GST of e-tendered items (as given in Annexure – III). Decision of the e-Tender Evaluation Committee (eTEC) will be final and binding on the part of the bidders. In case item(s) of a bidder is not accepted by the e-Tender Evaluation Committee but after opening of financial bid it is found that the bidder is L1 or L1 bidder fails or refuses to supply the item, L2 bidder may be considered at the discretion of the Committee. Also the result of Financial Evaluation would be uploaded online on the Portal.
- 23.6. The Purchaser may waive any minor infirmity or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.
- 23.7. The purchaser at his discretion reserves the right to drop any item/items at the time of evaluation or issue of supply orders. Preference may be given to the best specification of any or all the items irrespective of cost and decision of the evaluation committee will be final.
24. CONTACTING THE PURCHASER:
- 24.1. No bidder shall try to influence the Purchaser on any matter relating to its bid, from the time of the bid opening till the time the contract is awarded.
- 24.2. Any effort by a bidder to influence the Purchaser in the Purchaser's bid evaluation, bid comparison or contract award decision shall result in the rejection of the bid.

F. AWARD OF CONTRACT:

25. PLACEMENT OF ORDER

- 25.1. The Purchaser shall consider placement of orders for supplies to those bidders whose offers have been found technically, commercially and financially acceptable and whose goods have been approved/validated by the purchaser.
- 25.2. Road Permit may be provided to the bidders of outside State on request; in case Supply order is awarded.

26. PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Purchaser's action.

27. AWARD AND SIGNING OF CONTRACT:

27.1. The issue of firm Purchase Order and Signing of Contract Form shall constitute the award of contract on the bidder.

27.2. Successful bidder shall furnish Performance Security (Annexure-IV) within 15 (fifteen) days from the issue of supply order positively and any request for time extension by a bidder will not be accepted. The Purchaser shall discharge its EMD upon submission of Performance Security and on receipt of a formal request letter from the bidder asking for such release.

28. ANNULMENT OF AWARD:

Failure of the successful bidder to comply with the requirement of Clause 27 of Section-II or for violation of any other Clause of the e-tender document shall constitute sufficient ground for the annulment of the award in part or full and forfeiture of the EMD/Performance Security in which event the Purchaser may make the award to any other bidder at the discretion of Purchaser or call for new bids.

30. While all the conditions specified in the Bid documents are critical and are to be complied, special attention of bidder is invited to the following clauses of the bid documents. Non-compliance of any one shall result in outright rejection of the bid.

(i) **Clauses 5.7 & 15.1 of Section-II:** The bids will be rejected at opening stage if EMD is not submitted as per Clauses 5.7 and bid validity is less than the period prescribed in Clause 15.1 mentioned above.

(ii) **Clause 3 & 9 of Section-II:** If the eligibility condition as per clause 3 is not met and/or documents prescribed to establish the eligibility as per Clause 3 and Clause 9 are not enclosed, the bids will be rejected without further evaluation.

(iii) **Clause 13.1 of Section-II:** If clause-by-clause compliance in form of signing and stamping all the pages of the original bid by the authorized person(s).

(iv) **Annexure-III:** Prices for each item for a particular trade are not filled in as prescribed in price schedule.

31. The Purchaser reserves the right to disqualify the supplier for a suitable period who fails to supply the equipment in time for any purchase in future. Further, the suppliers whose equipment does not perform satisfactory in the field in accordance with the specifications may also be disqualified for a suitable period as decided by the purchaser.

32. Purchaser reserves the right to blacklist a bidder at his discretion for a suitable period in case he fails to honour his bid without sufficient grounds.

SECTION-III: GENERAL CONDITIONS OF CONTRACT

1. APPLICATION:

The General Conditions shall apply in contracts made by the Purchaser for the procurement of Goods.

2. STANDARDS:

The Goods supplied under this contract shall conform to the standards prescribed in the Technical Specifications mentioned in Annexure-I.

3. PATENT RIGHTS:

The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the goods or any part thereof.

4. PERFORMANCE SECURITY:

4.1. The supplier shall furnish Performance Security to the purchaser for an amount equal to 10% of the value of the contract within 15 (fifteen) days from the date of issue of Purchase Order by the Purchaser. No extension for submission of Performance Security would be allowed.

4.2. The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the Contract.

4.3. The Performance Security Bond shall be in the form of Bank Guarantee only issued by a scheduled Bank guaranteed by Reserve Bank of India and in the format provided in 'Annexure-IV' of this Bid Document. The validity of Performance Guarantee shall be at least for 15(fifteen) months from the last date as stipulated for submission of the Performance Guarantee.

4.4. The Performance Security Bond will be discharged by the Purchaser on completion of the supplier's performance obligations including any warranty obligations under the contract.

5. INSPECTION

5.1. The Purchaser or his representative shall conduct inspection of the supplied goods for their conformity to the specifications prior to release of payments. All reasonable facilities and assistance shall be furnished to the inspector(s) at no charge to the purchaser.

5.2. In case any inspected or tested goods fail to conform to the specifications the purchaser may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to the purchaser within one month of rejection, failing which Clause-28 of Section-II will be applicable.

5.3. If any tools, equipment, machinery & furniture or any part thereof, before it is taken over is found defective or fails to fulfil the requirements of the contract, the purchaser shall give the Supplier notice setting forth details of such defects or failure and the supplier shall make the defective equipment good, or alter the same to make it comply with the requirements of the contract within one month of the notice. These replacements shall be made by the supplier free of all charges at site. In case of failure to do so within one month, the purchaser reserves the discretion to reject and replace at the cost of the supplier the whole or any portion of equipment as the case may be, which is defective or fails to fulfil the requirements of the contract. The cost of any such replacement made by the purchaser shall be deducted from the amount payable to the supplier.

5.4. Nothing in clause 5 shall in any way release the Supplier from any warranty or other obligations under this contract.

6. DELIVERY:

6.1. Delivery of the goods shall be made by the Supplier in accordance with the terms specified by

the Purchaser in its supply order and the goods shall remain at the risk of the Supplier until inspection and goods are taken over by the Purchaser. The delivery of the goods shall be to the ultimate consignee as given in the purchase order and should be completed strictly **within 60 (sixty) days** reckoned from the 15th day from the date of issue of purchase orders. After delivery of the goods the supplier should notify the Purchaser in writing requesting for inspection of the goods.

7. WARRANTY:

7.1. The supplier shall warrant that the stores to be supplied shall be new and free from all defects and faults in materials used, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered and shall perform in full conformity with the specifications. The supplier shall be responsible for any defect that may develop under the conditions provided by the contract and under proper use, arising from faulty material, design or workmanship such as corrosion of the equipment, inadequate quantity of material to meet equipment requirements, inadequate contact protection, deficiencies in design and/or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the goods are faulty. The warranty shall be valid for twelve months after the goods have been taken over (except in respect of complaints notified prior to such date).

7.2. Replacement under warranty clause shall be made by the supplier free of all charges at site including freight, insurance and other incidental charges.

8. PAYMENT TERMS:

8.1. Payment shall be made on receipt of goods in full by the consignee after conducting inspection along with installation and commissioning. For claiming this payment the following documents are to be submitted to the paying authority. No part payment will be entitled in any case.

- (i) Invoice/Bills in triplicate precisely mentioning the Make/Serial number/Model No. of items invoiced.
- (ii) Delivery Challan mentioning the Make/Serial number/Model No. of items listed in the challan.
- (iii) Warranty details of goods supported with Make/Sl. No./Model No. etc.
- (iv) Leaflet/User manual of goods costing above Rs.5000.00/-

8.2. No payment will be made for goods rejected at the site on inspection.

9. PRICES

9.1. (a) Prices charged by the supplier for goods delivered and services performed under the contract shall not be higher than the prices quoted by the Supplier in his Bid.

(b) In the case of revision of Statutory Levies/Taxes during the finalization period of e-tender, the Purchaser reserves the right to ask for reduction in the prices.

9.2. (a) Prices once fixed will remain valid during the schedule delivery period. Increase and decrease of Taxes and other statutory duties will not affect the price during this period.

(b) Any increase in taxes and other statutory duties/levies after the expiry of the delivery date shall be to the supplier's account. However benefit of any decrease in these taxes/duties shall be passed on to the Purchaser by the supplier.

10. DELAYS IN THE SUPPLIER'S PERFORMANCE

- 10.1. Delivery of the Goods and performance of the services shall be made by the Supplier in accordance with the time schedule specified by the purchaser in its purchase order. In case the supply is not completed in the stipulated delivery period, as indicated in the Purchase Order, purchasers reserves the right to cancel this purchase order and/or recover liquidated damage charges.
- 10.2. Delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to any or all of the following sanctions: forfeiture of its performance security, imposition of liquidated damages and/or termination of the contract for default.

11. LIQUIDATED DAMAGES

- 11.1. The date of delivery of the goods stipulated in the acceptance of the e-tender should be deemed to be the essence of the contract and delivery must be completed no later than the dates specified therein.. In case of deliveries are made after expiry of the contracted delivery period, without prior concurrence of the purchaser and be accepted by the consignee, such delivery will not deprive the purchaser of his right to recover liquidated damage under clause 11.2 of Section-III below.
- 11.2. If the Supplier fails to deliver any or all of the goods within the period specified, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the 1.00 percentage of the contract value for each week (or part of the week) of delay until actual delivery or performance, up to a maximum deduction of 10.00 per cent from the performance guarantee. Once the maximum is reached, the Purchaser may consider termination of the Contract and may take appropriate action against the supplier as per Clause no. 31 and 32 of Section-II of the bid document.
- 11.3. If the Supplier fails to deliver service(s) any or all of the goods within the period(s) specified, the Purchaser shall, without prejudice to its other remedies under the Contract, recover an amount equivalent to the cost of the item(s) from the performance security deposited by the supplier. Purchaser may take appropriate action against the supplier as per Clause no. 31 and 32 of Section-II of the bid document.

12. FORCE MAJEURE

- 12.1. The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 12.2. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, strikes, earthquakes and freight embargoes.
- 12.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

13. TERMINATION FOR DEFAULT

- 13.1. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the supplier, terminate this contract in whole or in part
 - (a) If the supplier fails to deliver any or all of the goods within the time period(s) specified in the contract, or any extension thereof granted by the purchaser pursuant to clause 12.
 - (b) If the supplier fails to perform any other obligation(s) under the Contract; and
 - (c) If the supplier, in either of the above circumstances, does not remedy his failure within

a period of 15 days (or such longer period as the purchaser may authorize in writing) after receipt of the default notice from the purchaser.

14. ARBITRATION

Disputes or differences between the Purchaser and the Contractor, if any, arising under the contract, shall be referred to the arbitration of sole-arbitrator to be appointed by the mutual consent of both the parties. The arbitration shall be conducted in accordance with the provisions of Arbitration and Conciliation Act, 1996 at Agartala and decision on the arbitrator shall be final and binding upon the parties hereto.

TECHNICAL SPECIFICATION AND DETAILS OF REQUIREMENTS

(Note: Bidder has to confirm their acceptance in given sheet and for technical evaluation, this Annexure to be submitted in Technical bid)

The Bidders are required to comply with the following instruction for submission of Technical specifications:

1. The Brand/Make of items should be clearly indicated. The Maker's name in full (not in abbreviated form) must be clearly stated.
2. Bidders should quote only **single brand/make** for an individual item.
3. The terms "best India make", "Similar make", "Equivalent make", "Equivalent to", "Standard make/Marketed by" etc. or any other similar term are not acceptable and such item(s) will be rejected.
4. All the items are to be quoted by the bidders and no modification of bid form would be allowed and in such cases the bid will be summarily rejected.

Name of Bidder:						
Trade: Draughtsman Civil						
Sl. No	Item Code	Item	Specification	Quantity	Units	Make/Brand
1	2	3	4	5	6	7
1	DMC001	Drawing Instrument Box	Box drawing instrument containing one 15cm compass with pin point & lengthening bar, one pair springs bows, rotating compass with interchangeable ink and pencil points, drawing pens with plain point& cross point, screw driver and box of leads(0.2, 0.3, 0.4)	41	Nos.	
2	DMC002	Protector	celluloid 15cm semi-circular	41	Nos.	
3	DMC003	Scale card board	DRAFTSMAN CARD BOARD SCALE: combined M1 to M8 / A to H. Set of 8 Scale.	41	Nos.	
4	DMC004	Scales plotting box wood 6 metric scales	30cm long with offset scales	41		
5	DMC005	Sets square	SET SQUARES : Set squares transparent 2.5mm thick with beveled edges. 45degree 20cm.	41	Nos.	
6	DMC006	Sets square	SET SQUARES : Set squares transparent 2.5mm thick with beveled edges. 60° 25 cm,	41	Nos.	
7	DMC007	Mini drafter	Mini drafter- a standard length of 16.5 inches. Reversible and aluminum lamp..	41	Nos.	
8	DMC008	Template-Architects and builders	Architects & Builders Combined Plastic Template (Stencil)	41	Nos.	
9	DMC009	Geometrical models(wooden/plastic)	i)Cube 08cm sides ii)Rectangular parallel piped 8cmX15cm iii)Sphere 8cm dia iv)Right circular cone 8cm dia based and 15cm vertical height	4	Each	

			v) Square pyramid 8cm side base and 15cm vertical height vi) Cylinder 8cm dia. 15cm height vii) Prisms triangular 8 cm sides triangle and 15cm length viii) Proportional dividers 15cm			
10	DMC010	Templates - Circle. Ellipse, furniture, etc.	Templates - Circle, Ellipse, Furniture	4	Nos	
11	DMC011	French curves	Transparent plastic set of 12	4	Nos.	
12	DMC012	Flexible curves	80cm long	4	Nos.	
13	DMC013	Radius curves metric	3mm to 15 mm	4	Nos.	
14	DMC014	Brass parallel rulers in a case	Brass or PVC Parallel Rulers in a case	4	Nos.	
15	DMC015	Calculator Scientific (Non-Programmable)	Scientific, Non-programmable	4	Nos.	
16	DMC016	Proportional dividers	15cm	4	Nos.	
17	DMC017	Land measuring chain	30meters with two handles	4	Nos.	
18	DMC018	Steel tape	Steel tape 30 meters long in a leather case	4	Nos.	
19	DMC019	Ranging rod	wooden fitted iron shoe 2 mt. long	20	Nos.	
20	DMC020	Steel arrow	Steel arrow	4	Nos	
21	DMC021	Wooden peg	Wooden peg	4	Nos	
22	DMC022	Wooden mallet	Wooden mallets 500gm	4	Nos	
23	DMC023	Hammer	0.25 kg. With handle.	4	Nos	
24	DMC024	Prismatic compass	Prismatic compass with stand 110 mm dia	1	Set	
25	DMC025	Plane table	Plane table with stand with accessories - alidade, trough compass, spirit level(6"), U-fork, plumb bob, etc	2	Set	
26	DMC026	Telescopic Alidade	Telescopic alidade made of brass, 175mm internal focusing, vertical circle graduated to read 30 minute vernier with extendable base plate to 375mm and half degree divided giving angle of elevation and depression, mounted on top of telescope, telescope provided with stadia diaphragm, provided with all accessories, namely trough compass, U-frame with brass bob etc. complete in wooden box.	1	Set	
27	DMC027	Dumpy Level	Modern form of Dumpy level. Telescope tube and the vertical spindle cast in one and a long bubble tube is attached to the top of the telescope.	1	Set	

28	DMC028	Auto Level	Latest version providing quick setup, easy sighting, and superior durability against vibration and shock, ensuring the increased productivity over an extra-long period of time. - Precise, Reliable Automatic Compensator - 24x magnification - Superior telescope - Quick collimation	2	Nos	
29	DMC029	Levelling staff	Levelling staff 4 mt. leading to 5mt. Telescopic type	1	No	
30	DMC030	Levelling staff	Levelling staff 4 mt. leading to 5mt. Straight pieces	2	Nos	
31	DMC031	Transit Theodolite	Transit Vernier theodolite 20 ".consists of Trivet, Foot screws, leveling heads, lower and upper plate, telescope, plate and altitude bubble, compass etc. with stand.	2	Set	
32	DMC032	Digital Theodolite	Having 30X Magnification, Image Erect, 45mm of Effective Aperature, Resolving Power 3" , Field Of View Having 1 Degree 30 Minute, Minimum Focusing Distance Of 1.25 Mtr, Stadia Constant 0, Absolute Encoding System Of Reading, 1"/5"/10" of Minimum Reading, Accuracy Of 2", Dual Side Graphical LCD Display, 1" Accuracy Of Compensator, Operating Time Of 10 Hours Per Battery, Rechargeable Ni-H Battery.	2	Nos	
33	DMC033	Total Station	TOTAL STATION :- Having 30x Magnification, 400 Mtr Reflectorless Working Range , Image Erect, 1" Least Count and 2" Accuracy, Dual Axis Compensator, GRAPHICAL DISPLAY, 32 BIT CPU, Absolute Encoding Systems & 40000 POINTS INTERNAL MEMORY points, 8GB Memory USB, Drive External Memory, COGO Program, Distance measuring range of 5Km with single Prism, Alphanumeric Key Board (Dual Display), Road Alignment Programmers	2	Nos	
34	DMC034	GPS	Should have colored rich screen which show satellite constellation, maps, compass, Bearing/Heading screen, GPS Co-ordinate screen, Track screen, Track details screen, and speedometer. The Bearing/Heading screens and Track Screens should give information like Bearing, speed, direction and ETA options. The Meridian should be standard with support for up to 20 routes, 500 waypoints and up to 2000 track points which should be enough for the average walker and supports 12 built-in co-ordinate systems and 76 datum's.	2	Nos.	

35	DMC035	Desktop Computer	Core i3 Processor with major minimum features as below 1) 32/64 Bit Processor (3.06 GHz or Higher,4 MB 4-Core) or Higher. 2) Network Card : Integrated Gigabit Ethernet(10/100/1000). 3) RAM : 4 GB DDR3 or Higher. 4) 500 GB HDD or Higher. 5) 1GB or higher Graphics Card 6) 19" led screen. 7) DVD Writer. 8) PS2 / USB Keyboard, USB/Optical Mouse. 9) OS: Windows10 Professional /Ultimate edition Operating System preloaded with CD media license. 10) Anti virus: Latest version preloaded with CD media license.	20	Nos.	
36	DMC036	LAPTOP	CPU: Intel Core i5-2.4GHz or higher / RAM:8GB DDR3 or higher/ HDD:1TB SATA or higher/ Graphics:4GB/Display:15.6Inches LED full HD/ DVD Writer/ Webcam/ WLAN/ Bluetooth/ SD Card Reader/ USB Ports/ In-built Speaker/ Operating System: Windows 10 Prof /ultimate preloaded with CD media license/ Antivirus: Latest version Preloaded with CD media license/ 4 Cell Battery/ Warranty:1 Year onsite	2	Nos	
37	DMC037	CAD SOFTWARE	CAD SOFTWARE Latest version with CD media license compatible with Windows 10 Professional/ Ultimate edition.	20	User	
38	DMC038	Plotter A1 size	Supported Printing Size: A1 Size Memory: 256MB Technology: Inkjet Connectivity: Wireless, Ethernet (RJ-45) Output Type: Colour	1	No.	
39	DMC039	Printer (A3 Laser jet) with scanner(multipurpose)	Print Speed up to 26 ppm or higher /Size: A3/ Interface: USB, Ethernet 10/100 Base- TX/Automatic RAM Installed (Max): 32 MB. Networking: Printserver - Internal Ethernet 10/100Base-TXwith original cartridge/ with Scanner multipurpose	1	No.	

40	DMC040	Server workstation with latest configuration	<p>Workstation Six Core Intel Xeon Processor: CPU: Intel Xeon E5-2620, 2.1GHz, 15MB L3 Cache or higher Chipset: Intel C- 602 Chipset or better RAM: 4GB DDR3 or higher HDD: 1TB SATA or higher Keyboard:Standard Mouse: Optical Scroll Optical Drive: DVD Writer Cabinet: Mini Tower Integrated 10/100/1000 LAN 4 PCI/PCI Express Slot, 5 USB Ports OS: Preloaded Microsoft Windows 8.1 Professional 64 bit or higher with CD Media license Antivirus: Preloaded Latest version with CD Media license</p>	1	No.	
41	DMC041	5 KVA online UPS	<p>1 Phase Input - 1 Phase Output, DSP based Double Conversion Online UPS system with true galvanic isolation.</p> <p>Ratings - 5 KVA INPUT: No. of Phases 1Phase-3Wire P,N,E ; Voltage Range- 170 V - 280 Volts AC ; Input Frequency Range - 47 to 53Hz. OUTPUT: Power - 4000 W; Load PF Range - 0.8 lagging; Output Waveform - Pure Sine Wave; Voltage - 230 V +/-1%; Frequency - 50Hz +/-0.1%; Load Crest Factor > 3:1; Output Voltage THD - <=3% on Linear Load; Loading Capacity - 110% for 2 Minutes BATTERIES: No. of 12V Batteries - 12; Voltage - 180 VDC; Battery Charging current - 1 Amp to 10 Amp; Battery Recommendation - 42 Ah Battery Self Test - Automatic & Manual GENERAL: Indication - LCD pannel; Alarm - Mains Failure, Battery Low, Over Load Short Circuit; Protection - Short Circuit , Over Voltage & Under Voltage Protection; Cooling - Forced Air Cooling; UPS Efficiency - > 85%; Operating Temperature - 0-45DegC; Operating Humidity - 95% Condensing; Monitoring Software - Additional Software available for remote monitoring; Accoustic Noise - <45 Db at 1 meter; Protection Class - Ip20</p>	2	Nos	
42	DMC042	Computer Table	<p>900 mm X 500 mm X 750 mm, made of good quality wood/ laminated board, thickness 20 mm, wheel channel sliding for keyboard one drawer with lock in the right side. With sunmica top/ inated board. Made by ISO certified company</p>	21	Nos.	

43	DMC043	Computer Chair	Executive chair having high density cushioned seat and back, revolving base PU handles, 30" back	21	Nos.	
44	DMC044	Printer Table	1050 mm X 650 mm X 50 mm, with laminated top	1	No.	
45	DMC045	Plotter Table	laminated top table , of top size 4 ft x 2 ft	1	No	
46	DMC046	White board	Size: 900*1200 mm. Aluminium frame (All edges to be furnished with ABS plastic corned), Double sides moving-stand writing surface with magnetic, To write with dry markers, Pen tray on stand or board holding pens and erasers, lockable castor added for mobility, Board revolvable in 360 degree. Including marker pen(black) and eraser	2	Nos.	
47	DMC047	DLP Projector	2000 lumens or higher, Contrast(Full On/Off): 50,000:1, Native Resolution: 1920x1080, Aspect Ratio: 16:9 (HD), Video Modes: 720p, 1080i, 1080p/60, 1080p/24, 1080p/30, 1080p/50, 480p, Data Modes: MAX 1920x1200, 3D Modes: Full HD 3D, Digital Inputs: HDMI 1.4, Max Power: 416 Watts, Voltage: 100V - 240V, Lens Shift: Horz & Vertical Throw Dist (m): 1.5 - 10.8, Image Size(cm): 72 - 764, Audible Noise: 33.0 dB, Eco-Mode: 28.0 dB, Features: RS232 Port, USB Port, Full HD 3D	2	Nos.	
48	DMC048	First Aid Box	Aluminium sheet made first aid box including accessories. Accessories :- Scissors , Tweezer , Lico - plust tap , Cotton, Bandage Cloth , Gauge	1	No.	
49	DMC049	Screen for Projector (Motorised)	6' x 8', Electrically operated Peaceful and smooth Tubular Motor, Heat, Protection System, Synchronous Motor : 110-220VAC 50Hz. Octagonal Steel Housing, High- quality screen for clear and vivid picture Noise free operations, IR and RF should be available	2	Nos.	
50	DMC050	Fire Extinguisher	4.5 kg Fire Extinguisher of Dry Powder or CO2 Type capable to extinguish Class C Fire With wall mounting Accessories and certificate	1	No.	

51	DMC051	Air conditioner 2 ton with stabilizer	Capacity (TR) - 1.5TR (4500Kcal / hr) Split type A.C.Machine with hermetically sealed reciprocating compressor operating on refrigerant R-22 / non CFC suitable for wall mounting conforming to IS 1391(part-2) specification (except power consumption) suitable for operation on 230 volt, 50Hz, single phase, AC supply capable of performing a) Cooling b) Dehumidifying c) Air circulating d) Filtering. Stabilizer: 4 KVA wall mounted automatic voltage stabilizer for 1.5 TR cap RAC having I / P 140-280 Volt O / P 200-240 Volt \pm 2%, with safety protection Hi Low cut out circuit etc with Voltage Stabilizer	2	Nos	
52	DMC052	Wall Clock	Analog type, ISI certified	3	Nos	
53	DMC053	Document Camera / Visualiser	Document Camera / Visualiser Full HD 1080p output resolution High speed 30fps dynamic image VGA and HDMI input/output Professional 16x zoom capability Superior sensor delivery and crystal-clear image quality Built-in microphone One-touch synchronous audio/video recording. Built-in USB flash drive for recording presentations Mouse support for live image annotation without the need for PC Dual gooseneck side lamps for anti-reflection. A full-sized, built-in LED backlight design for X-ray, film, and slides Unique image optimization with auto tune, Compatibility with all major brands of whiteboards Foldable to a height of 6 inches (15 cm)	2	Nos	
54	DMC054	Smart Board / Inter Active Board	Interactive Board, Pen-Battery free, Inbuilt Amplifier and speaker, 10Mtr USB Connector	2	Nos	
55	DMC055	Steel cupboard (180x90x45)	Standard Steel Almirah (without locker) having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle, Fitted with lock & key.	2	Nos	
56	DMC056	Steel Cupboard 120x60x45 cm	Standard Steel Almirah (without locker) having dimensions of 120x60x45 cm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle, Fitted with lock & key.	2	Nos	

57	DMC057	Book Shelf	a) Height – 1593mm, width-914mm, depth–310mm; b) 4 Door; c) Fitted with two handles and 6 lever precision lock with stainless key, common to all compartments in duplicate. d) Anticorrosion treatment of the entire body and painted to smooth drip less finish.e) Made of prime quality CRCA steel;f) Made by ISO Certified Company	8	Nos	
58	DMC058	Instructor table (6 feet x 4 feet)	Steel table full secretariat, Laminated sheet top , three drawers and pull out tray with automatic locking device to the right side and a cup board with one drawer to the left. Size: 6 feet x 4 feet	2	No.	
59	DMC059	Instructor table	Steel table half secretariat with laminated sheet top with three drawers with automatic locking device to the right side. Storage unit size:- 48"x30"x30"(20 swg)	1	No	
60	DMC060	Instructor Chair	Armed chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	8	No	
61	DMC061	Trainees Single desk	Cushion Chair with writing desk, tubular understructure of Ms with epoxy powder coated fabric upholstery with PU foam seat and back.Wire mesh tray below the seat to store books / register etc . Full desklet with paper tray. Size: Width-54cm, Depth-81cm,Height-80.5cm, Seat Hight-44cm	20	Nos	
62	DMC062	Almirah Steel	Steel almirah big size, Size:900mmX434mmX1952mm,steel gauge 20-22,04 Shelves along with one Locker, (ISO Certified)	4	Nos	
63	DMC063	Drawing Board	Wooden drawing board 750 X 550 mm	20	Nos	
64	DMC064	Drawing table	Wooden Drawing Table. Size of Table Top : 46 " X 36 " X 19 mm with drawer	20	Nos	
65	DMC065	Draughtsman Stool	Height adjustable revolving stool without back	20	Nos	
66	DMC066	Notice Board	750mm x 1200mm, 30mm deep aluminium frame, 4mm plexi shock vandal resistant doors, Security lock with 2 keys, Easy swap door system allows easy change of door	1	No.	
67	DMC067	Filter	Plastic/fiber made, non-electric, storage tank capacity- 10-15 litres purified water, with filter cartidges and necessary accessories along with stand	1	no	

Name of Bidder:						
Trade: Dress Making						
SL. No.	Item Code	Name of item	Specification Ordered	Quantity	Unit	Make/ Brand
1	2	3	4	5	6	7
1	DRM001	Measuring Tape	150 cm	41	Nos	
2	DRM002	Seam Ripper	Thread ripper/ 7 x 0.7cm/ 2.7" x 0.027"	41	Nos	
3	DRM003	Thimble	Standard	41	Nos	
4	DRM004	Tailor's Card Scale	Triangular	41	Nos	
5	DRM005	Tailors Square Plastic	Plastic"L" Shaped,Length -24"Breadth-12"	41	Nos	
6	DRM006	French Curve	Set of three	41	Sets	
7	DRM007	Thread Cutter	nickel plated,5"-12.5cm	41	Nos	
8	DRM008	Scale plastic	24"	41	Nos	
9	DRM009	Scissors	25 cm	21	Nos	
10	DRM010	Pinking Shears	30 cm	5	Nos	
11	DRM011	Leg Shaper -Plastic	Plastic	21	Nos	
12	DRM012	Garment Hangers	wooden/plastic	21	Nos	
13	DRM013	Screw Driver Set	set of 5 pieces 100 mm –300 mm Philips screw driver type & blade screw driver type	4	Sets each	
14	DRM014	Table Sharpener	110 mm x 60 mm x 110 mm	4	Nos	
15	DRM015	Pressing Table	Foldable, Steel frame cloth pressing table.150x90x90cm, sunmica Top	5	Nos	
16	DRM016	Blanket for padding of Pressing Table	5'x8'	5	Nos	
17	DRM017	Rubber mat	30cmx120 cm	5	Nos	
18	DRM018	Sprayer	Water Sprayer	5	Nos	
19	DRM019	Waste Bin Big/Small	Plastic/Tin	10	Nos	
20	DRM020	Pattern Punch	Cuts 3/4" dia. Hole	5	Nos	
21	DRM021	Pattern Notcher	With straight and slant nick;Top quality steel polishing with nickel ;Knife edge sharp & durable.	5	Nos	
22	DRM022	Pattern Hanging Stand	Steel made	4	Nos	
23	DRM023	Water Tub	60 cm dia	1	No	
24	DRM024	Stand for hanging dresses	having 2- Straight arms / 2 - Waterfall (Slant arms)	5	Nos	
25	DRM025	Trial room	Size: 5ft(L) x 5 ft(W) x 8 ft(H) with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging dresses along with lighting arrangement	1	No	
26	DRM026	Electric automatic steam press	Automatic type	5	Nos	
27	DRM027	Sewing Machine-Single Needle Lock stitch industrial model	Industrial Stitch machine ,Foot operated, with Motor	20	Nos	
28	DRM028	Over Lock Machine -3 Thraded	Over Lock Foot,single Needle ,3 Thread	1	No	

29	DRM029	Zig Zag Multi Purpose Machine	Compact Body,Zig Zag Machine (Motorised)	1	No	
30	DRM030	Double Needle Machine	Usage-foundation light and medium material,heavy materials.Max sewing speed-3000-4000 sti/min.4 mm max stitch length.7mm height presser foot.	1	No	
31	DRM031	Button Hole machine	Cutter length - 4-32 mm,max sewing width-6mm,max bottonhole length-40mm,height of presser foot-13mm,max sewing speed-4000sti/min.	1	Nos	
32	DRM032	Button Sewing Machine	Max sewing area-6.4x6.4 mm,Dimentions of button-outer dimentions of button-8-30mm,max sewing speed-2700sti/min,stitch length-0.05-6.4mm,max no of stitches-5000sti/pattern.	1	No	
33	DRM033	Machine attachments	Machine attachment Set,Narrow Hammer-250, Pintuck foot-600, gathering foot-100, Copmt. Foot-120, Ruffler attachment-500, seam gauge-70	2	No (Set)	
34	DRM034	Chair with low back rest or stools for the machine	Chair having high density cushioned seat and back, 30" back	20	Nos	
35	DRM035	Drafting Table with stools	Height and board angle adjustment in a traditional 4-post table. The height adjusting from 30" to 37" with a convenient spring-assisted mechanism. The top angle adjusting up to 50 degrees. The heavy-duty steel base with durable black finish. 60"x37-1/2" board. <u>Base Dimensions:</u> 42-7/8"W x 29-1/2"D x 27-3/4" to 35-1/2"H; <u>Stools:</u> stell framed comfortable 33cm diameter seat and height adjustable	10	Nos	
36	DRM036	Display Board covered with glass or acrylic sheet	120 X 90 cm (complete with polishing),teak wood,display surface should be covered with velvet cloth,suitable material layer for easy penetration of board pin	2	Nos	
37	DRM037	Instructor Table	Steel table half secretariat with laminated sheet top with three drawers with automatic lockingdevice to the right side. Storage unit size:- 48"x30"x30"(20 swg)	4	No	
38	DRM038	Instructor Chair	Armed chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	4	Nos	
39	DRM039	Steel Almirah	Steel almirah big size, Size:900mmX434mmX1952mm,steel gauge 20-22,04 Shelves along with one Locker, (ISO Certified)	5	Nos	
40	DRM040	Pigeon hole Almirah 10 lockers with locking arrangements for trainee	Fully Welded Construction Available with Doors - Standard Lock system with 2 keys Compartment Size: H155 x W245 x D375mm	2	Nos	
41	DRM041	Wall Clock	Analog type, ISI Marked	3	Nos	
42	DRM042	Calulator Desk Type	Desk Type	1	No	

43	DRM043	White Board with accessories	Size: 900*1200 mm. Aluminium frame (All edges to be furnished with ABS plastic corned), Double sides moving-stand writing surface with magnetic, To write with dry markers, Pen tray on stand or board holding pens and erasers, lockable castor added for mobility, Board revolvable in 360 degree. Including marker pen(black) and eraser	2	Nos	
44	DRM044	Dummy Lady(different size)	Pinnable three dimensional jersy covered Dress form(dummies) : a) ladies 8,10 (half), 12(full).	1	Nos each	
45	DRM045	Dummy men (different size)	Pinnable three dimensional jersy covered Dress form(dummies) Gent's 40,42 (full)	1	Nos each	
46	DRM046	Dummy kid (different size)	Pinnable three dimensional jersy covered Dress form(dummies) : children no 4,5 (full).	1	Nos each	
47	DRM047	Computer system with latest configuration with UPS	Computer: 1. CPU : Intel Core i5, 3.2 GHz, 6 MB Cache or its higher version. 2. Chipset : Intel series. 3. Memory : 4 GB 1600 MHz DDR3 RAM with 16 GB Expandability. 4. Hard Disk Drive : 500 GB 7200 rpm or higher. 5. Monitor : 47 cm or larger(18.5 inch or larger) TFT/LED 6. Keyboard : 104 keys with USB interface. 7. Mouse : Optical with USB interface. 8. DVD ROM Drive : 8X or better DVD RW Drive. 9. Networking facility : 10/100/1000 on board integrated Network Port 10. Operating System : Windows 8 or higher preloaded, as specified, with Media and Documentation and Certificate of Authenticity. 11. OS Certifications : Windows 8 OS certification or higher 12. Antivirus : Latest version preloaded with Media and License of minimum 1 year. UPS:- Capacity - 600 VA/420 Watts, Output Voltage 230V, Line Interactive,	6	Nos	
48	DRM048	Printer Color laser	Print Speed Simplex: A4: Up to 15 ppm, Print Resolution 600 x 600dpi ,Paper Sizes Standard: A4, B5, A5, Legal(*1), Letter, Executive, 16K, Envelope COM10, Envelope Monarch, Envelope C5, Envelope DL Custom (Width: 76.2 - 216mm x Length 187 - 356mm), USB: USB2.0 Hi-Speed Network: 10Base-T / 100Base-TX	1	No	

49	DRM049	Computer Table with Chair	Table: 900 mm X 500 mm X 750 mm, made of good quality wood/ laminated board, thickness 20 mm, wheel channel sliding for keyboard one drawer with lock in the right side. With sunmica top and one tea-tray. Made by ISO certified company. Chair: Executive chair having high density cushioned seat and back, revolving base PU handles, 30" back	6	Nos. each	
50	DRM050	Single Desk for trainees with arrangements of keeping Books etc.	Single Desk , Consist of 18 mm thick Pre laminated Desk Top and Seat and Back made of Perforated Metal to suit its design and under structure made in 1" Square CRCA Tube duly powder coated.	20	Nos	
51	DRM051	Faculty Table & Chair set	Steel table half secretariat with laminated sheet top with three drawers with automatic locking device to the right side. Storage unit size:- 48"x30"x30"(20 swg) with wooden armed chair	1	No	
52	DRM052	Multimedia projector	Projector: Multimedia Projector with Wireless connectivity between PC and projector. Resolution 1280x800 WXGA, Ansi Lumen :3000 or higher with matte(antiglare) screen and multimedia speakers.	1	No	
53	DRM053	White Magnetic board with felt Board and accessories.	Size: 900*1200 mm. Aluminium frame (All edges to be furnished with ABS plastic corned), Double sides moving-stand writing surface with magnetic, To write with dry markers, Pen tray on stand or board holding pens and erasers, lockable castor added for mobility, Board revolvable in 360 degree. Including marker pen(black) and eraser.	1	Nos	
54	DRM054	Display Board	Size: 7'x4'(complete with polishing),teak wood,display surface should be covered with velvet cloth,suitable material layer for easy penetration of board pin .	2	Nos	
55	DRM055	Storage Almirah	Steel almirah big size, Size:900mmX434mmX1952mm,steel gauge 20-22,04 Shelves along with one Locker, (ISO Certified),	4	No	
56	DRM056	Book Shelf	(a) Height - 1742, Width - 915, Depth - 305 (b) 4 Door © Fitted with 6 lever precision lock without handle for sophisticated look (d) Powder Coated (e) Anticorrosion treatment of the entire body and painted to smooth drip less finish. (f) Made of prime quality CRCA steel. (g) Made by ISO Certified Company ,	1	No	

57	DRM057	A/C unit split type 2 TR capacity with Stabilizer	Capacity (TR) - 2.0TR (6000Kcal / hr) Split type A.C.Machine with hermetically sealed reciprocating compressor operating on refrigerant R-22 / non CFC suitable for wall mounting conforming to IS 1391(part-2) specification (except power consumption) suitable for operation on 230 volt, 50Hz, single phase, AC supply capable of performing a) Cooling b) Dehumidifying c) Air circulating d) Filtering. Stabilizer : 5 KVA wall mounted automatic voltage stabilizer for 2.0 TR cap RAC having I / P 140-280 Volt O / P 200-240 Volt \pm 2%, with safety protection Hi Low cut out circuit etc.	1	No	
58	DRM058	First Aid Box	Aluminium sheet made first aid box including accessories. Accessories :- Scissors , Twizer , Lico - plust tap , Cotton, Bandage Cloth , Gauge	1	No	
59	DRM059	Filter	Plastic/fiber made, non-electric, storage tank capacity- 10-15 litres purified water, with filter cartidges and necessary accessories along with stand	1	No	

Name of Bidder:						
Trade: DTPO						
Sl. No	Item Code	Item	Specification	Quantity	Unit	Make/ Brand
1	2	3	4	5	6	7
1	DTP001	Workstation	Core i7 Processor with major minimum features as below 1) 32/64 Bit Processor (3.06 GHz or Higher, 4 MB 4-Core) or Higher. 2) Network Card : Integrated Gigabit Ethernet(10/100/1000). 3) RAM : 4 GB DDR3 or Higher. 4) 500 GB HDD or Higher. 5) 19" TFT Monitor. 6) DVD Writer. 7) PS2 / USB Keyboard, USB/Optical Mouse. 8) OS: Windows10 Professional/Ultimate edition Operating System preloaded with CD media license. 9) Anti virus: Latest version preloaded with CD media license.	32	Nos	
2	DTP002	Color Laser Printer	Resolution: 2400*1200 DPI Black & Color, Paper size: A4, Printing speed: 8 to 16 page per minute or higher.	1	No.	
3	DTP003	Monochrome Laser Printer	Laser printer Monochrome A4 size with cartridge, Speed:25 ppm, Duplex:Yes, Networking:Yes,maximum print quality of 1200 x 1200 dpi	1	No.	
4	DTP004	Laser printer with 2 GB RAM and Post Script emulation cartridge. Monochrome Paper size A3	Resolution 1200 DPI or higher. Paper size: A3, Memory : 2 GB, Printing speed: 8 to 16 page per minute or higher, Paper size: A3	1	No.	
5	DTP005	Page scanner flat bed type scanner	Scan method: Flatbed, Scan Resolution: 4800 DPI or higher with OCR software, compatible with Windows7 & Windows 8 Operating system.	2	No.	
6	DTP006	Adobe Creative Suite 6 Design Standard	Adobe Creative Suite 6 Design Standard with Media & License. (Compatible with Windows8 Operating System)	11	User	
7	DTP007	Adobe Page Maker 7.0	Adobe Page Maker 7.0 with Media & License (Compatible with Windows8 Operating System).	11	User	
8	DTP008	Ms office	Ms office 2013 Professional Plus with Media & License (Compatible with Windows8 Operating System).	11	User	
9	DTP009	Corel Draw	CorelDRAW Graphics Suite X7 Education Edition with Media & License (Compatible with Windows8 Operating System).	11	User	
10	DTP010	Leap Office	Leap office 3.1 with media & License (Compatible with Windows8 Operating System).	11	User	
11	DTP011	Quark Xpress for Windows.	Quark Xpress 2015 with Media & License (Compatible with Windows8 Operating System).	11	User	

12	DTP012	Anti-virus Software	Latest version Compatible with Windows8 Operating System	11	User	
13	DTP013	24 port Gigabyte Ethernet Switch	24 port Gigabyte Ethernet Switch	2	No	
14	DTP014	6U Wall Mount Rack	6U Wall Mount Rack	2	No	
15	DTP015	24 Port UTP Patch Panel	24 Port UTP Patch Panel	2	No	
16	DTP016	3 meter UTP Patch Cord	3 meter UTP Patch Cord	33	Nos	
17	DTP017	1 meter UTP Patch Cord	1 meter UTP Patch Cord	33	Nos	
18	DTP018	Networking I/O Box	Networking I/O Box	33	Nos	
19	DTP019	LAN Cable	Cat6 UTP Cable	3	Coil	
20	DTP020	RJ-45 connector	RJ-45 connector	150	Nos	
21	DTP021	5 KVA online UPS with 2 hours battery backup Equipments	<p>1 Phase Input - 1 Phase Output, DSP based Double Conversion Online UPS system with true galvanic isolation.</p> <p>Ratings - 5 KVA</p> <p>INPUT: No. of Phases 1Phase-3Wire P,N,E ; Voltage Range- 170 V - 280 Volts AC ; Input Frequency Range - 47 to 53Hz.</p> <p>OUTPUT: Power - 4000 W; Load PF Range - 0.8 lagging; Output Waveform - Pure Sine Wave; Voltage - 230 V +/- 1%; Frequency - 50Hz +/-0.1%; Load Crest Factor > 3:1; Output Voltage THD - <=3% on Linear Load; Loading Capacity - 110% for 2 Minutes</p> <p>BATTERIES: No. of 12V Batteries - 15; Voltage - 180 VDC; Battery Charging current - 1 Amp to 10 Amp; Battery Recommendation – 42 Ah Battery Self Test - Automatic & Manual</p> <p>GENERAL: Indication - LCD pannel; Alarm - Mains Failure, Battery Low, Over Load Short Circuit; Protection - Short Circuit , Over Voltage & Under Voltage Protection; Cooling - Forced Air Cooling; UPS Efficiency - > 85%; Operating Temperature - 0-45DegC; Operating Humidity - 95% Condensing; Monitoring Software - Additional Software available for remote monitoring; Accoustic Noise - <45 Db at 1 meter; Protection Class - Ip20</p>	3	No.	

22	DTP022	Multimedia Projector	2000 lumens or higher, Contrast(Full On/Off): 50,000:1, Native Resolution: 1920x1080, Aspect Ratio: 16:9 (HD), Video Modes: 720p, 1080i, 1080p/60, 1080p/24, 1080p/30, 1080p/50, 480p, Data Modes: MAX 1920x1200, 3D Modes: Full HD 3D, Digital Inputs: HDMI 1.4, Max Power: 416 Watts, Voltage: 100V - 240V, Lens Shift: Horz & Vertical Throw Dist (m): 1.5 - 10.8, Image Size(cm): 72 - 764, Audible Noise: 33.0 dB, Eco-Mode: 28.0 dB, Features: RS232 Port, USB Port, Full HD 3D	1	No	
23	DTP023	SPIRAL/Spico Binding Machine	A3 Size, 18inch 52 holes, Cut 15 Sheets Per Time	1	No	
24	DTP024	Air conditioner 1.5 tons with Voltage Stabilizer	Capacity (TR) - 1.5TR (4500Kcal / hr) Split type A.C.Machine with hermetically sealed reciprocating compressor operating on refrigerant R-22 / non CFC suitable for wall mounting conforming to IS 1391(part-2) specification (except power consumption) suitable for operation on 230 volt, 50Hz, single phase, AC supply capable of performing a) Cooling b) Dehumidifying c) Air circulating d) Filtering. Stabilizer: 4 KVA wall mounted automatic voltage stabilizer for 1.5 TR cap RAC having I / P 140-280 Volt O / P 200-240 Volt \pm 2%, with safety protection Hi Low cut out circuit etc with Voltage Stabilizer	5	Nos	
25	DTP025	Computer Chairs.	Executive chair having high density cushioned seat and back, revolving base PU handles, 30" back	41	Nos	
26	DTP026	Computer Table	900 mm X 500 mm X 750 mm, made of good quality wood/ laminated board, thickness 20 mm, wheel channel sliding for keyboard one drawer with lock in the right side. With sunmica top and one tea-tray. Made by ISO certified company	33	Nos	
27	DTP027	Printer/Scanner table	1050 mm X 650 mm X 50 mm, laminated top	4	Nos	
28	DTP028	Steel cupboard	Standard Steel Almirah having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle, Fitted with lock & key	3	Nos	
29	DTP029	Steel Almirah	Steel almirah big size, Size:900mmX434mmX1952mm,steel gauge 20-22,04 Shelves along with one Locker, (ISO Certified)	1	No.	
30	DTP030	Storable cabinet	H-1600 mm x W-550 mm x D-805 mm, Steel made, 4 - Drawers, Each drawer individually insulated, with lock key	3	No.	

31	DTP031	Book Case.	a) Height – 1593mm, width-914mm, depth–310mm; b) 4 Door; c) Fitted with two handles and 6 lever precision lock with stainless key, common to all compartments in duplicate. d) Anticorrosion treatment of the entire body and painted to smooth drip less finish.e) Made of prime quality CRCA steel;.f) Made by ISO Certified Company	6	No.	
32	DTP032	Steel Shoe rack	(Pigeon Hole Type with 9 compartments) (915mm-W x 381mm-D x 915mm-H) - steel	2	nos.	
33	DTP033	Instructor Chair	Armed chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	4	Nos	
34	DTP034	Instructor table	Steel table half secretariat with laminated sheet top with three drawers with automatic lockingdevice to the right side. Storage unit size:- 48"x30"x30"(20 swg)	4	Nos	
35	DTP035	Trainees Single desk	Cushion Chair with writing desk, tubular understructure of Ms with epoxy powder coated fabric upholstery with PU foam seat and back.Wire mesh tray below the seat to store books / register etc . Full desklet with paper tray. Size: Width-54cm, Depth-81cm,Height-80.5cm, Seat Hight-44cm	20	Nos	
36	DTP036	Trainees lockers	Steel, 10 pulling drawers , lock and key,size: 50"x30"x18"(20 swg)	2	Nos	
37	DTP037	EM scales	30cm Aluminum Triangular Engineers Metric scale	5	Nos	
38	DTP038	Steel rules	300 mm. both in inch and mm	5	Nos	
39	DTP039	Scissor	25cms, stainless steel.	5	Nos	
40	DTP040	Eye glass 10 X.	10X adjustable loupes mounted in black plastic eyeglass frames. Adjustable LED bulb illuminates viewing area operates on 2 cell batteries	5	Nos	
41	DTP041	Paper Cutter	Standard Size	1	No	
42	DTP042	Tape holder	Single tape holder with cutting facility	2	Nos	
43	DTP043	Reading Table	5'x3'x2'6", top: 1.6" Commercial laminated board/wooden plank	2	Nos	
44	DTP044	Filter	Plastic/fiber made, non-electric, storage tank capacity- 10-15 litres purified water, with filter cartidges and necessary accessories along with stand	2	No	
45	DTP045	Door Mat	3'x15", Coir made	1	No	

Name of Bidder:						
Trade: Electrician						
Sl. No	Item Code	Item	Specification	Quantity	Units	Make/Brand
1	2	3	4	5	6	7
1	ELE001	Measuring Steel tape	5 meters long steel measuring Tape in a plastic case.	41	Nos.	
2	ELE002	Combination Plier Insulated	200 mm Long Combination Plier with insulated grip	41	Nos.	
3	ELE003	Screw Driver Insulated	4mm x 150mm, Diamond Head	41	Nos.	
4	ELE004	Screw Driver Insulated	6mm x 150mm	41	Nos.	
5	ELE005	Electrician Screw driver thin stem insulated handle	4mm x 100mm	41	Nos.	
6	ELE006	Heavy Duty Screw Driver Insulated	5mm x 200mm	41	Nos.	
7	ELE007	Electrician Screw driver thin stem insulated handle	4mm x 250mm	41	Nos.	
8	ELE008	Punch Centre	9mm x 150mm	41	Nos.	
9	ELE009	Knife Double Bladed Electrician	100 mm	41	Nos.	
10	ELE010	Neon Tester	500v	41	No.	
11	ELE011	Steel Rule Graduated both in Metric and English Unit	300 mm with precision of 1/4th mm.	41	Nos.	
12	ELE012	Hammer, cross peen with handle	250 grams	41	Nos.	
13	ELE013	Hammer, ball peen with handle	500 grm ball peen Hammer with Wooden handle	4	Nos.	
14	ELE014	Pincer	150 mm	4	Nos.	
15	ELE015	C- Clamp 200mm	200mm	2	Nos.	
16	ELE016	C- Clamp 100mm	100mm	2	Nos.	
17	ELE017	Spanner adjustable drop forged, SS 150mm	150mm	2	Nos.	
18	ELE018	Spanner adjustable drop forged, SS 300mm	300mm	2	Nos.	
19	ELE019	Blow lamp brass	0.5 ltr	1	No.	
20	ELE020	Chisel Cold	25mm x 200mm	2	No.	
21	ELE021	Chisel firmer with wooden handle	6mm x 200mm	2	No.	
22	ELE022	Allen Key alloy steel	1.5 - 10 mm (set of 9)	1	set	
23	ELE023	Grease gun	0.5 ltr Capacity	1	No.	
24	ELE024	Bradawl	150 mm long Bradawl / poker	2	Nos.	
25	ELE025	Pully Puller with 3 legs 150 mm	150 mm	1	No.	
26	ELE026	Pully Puller with 3 legs 300 mm	300 mm	1	No.	
27	ELE027	Bearing Puller (inside)	200mm	1	No.	

28	ELE028	Bearing Puller (outside)	200mm	1	No.	
29	ELE029	Pipe vice Cast Iron with hardened jaw open type	100mm	2	Nos.	
30	ELE030	Scissors blade , SS	200 mm	4	Nos.	
31	ELE031	Scissors blade , SS	150 mm	2	Nos.	
32	ELE032	Crimping tool	1.5 sq mm to 16 sq mm	2	Nos.	
33	ELE033	Crimping tool	16 sq mm to 95 sq mm	2	Nos.	
34	ELE034	Wire Cutter and Stripper	150 mm	4	Nos.	
35	ELE035	Mallet hard wood	0.50 kg	4	Nos.	
36	ELE036	Hammer Extractor type	250 grams	4	Nos.	
37	ELE037	Hacksaw frame	Adjustable 300 mm	2	Nos.	
38	ELE038	Hacksaw frame	Fixed 150 mm	2	Nos.	
39	ELE039	Try square	150 mm long blade	4	Nos.	
40	ELE040	Outside Calliper	150 mm spring type	2	Nos.	
41	ELE041	Inside Caliper	150 mm spring type	2	Nos.	
42	ELE042	Divider	150 mm spring type	2	Nos.	
43	ELE043	Pliers long nose insulated	150 mm	4	Nos.	
44	ELE044	Pliers flat nose insulated	200 mm	4	Nos.	
45	ELE045	Pliers round nose insulated	100 mm	4	Nos.	
46	ELE046	Tweezers	150 mm	4	Nos.	
47	ELE047	Snip Straight heavy duty	250 mm	2	Nos.	
48	ELE048	Snip Bent heavy duty	250 mm	2	Nos.	
49	ELE049	D.E. metric Spanner Double Ended	6 - 32 mm	2	set	
50	ELE050	Drill hand brace	0-100mm	4	Nos.	
51	ELE051	Drill S.S. Twist block	2 mm, 5 mm and 6 mm set of 3	4	Set	
52	ELE052	Plane cutters	50 mm X 200mm	2	Nos.	
53	ELE053	Smoothing cutters	50 mm X 200mm	2	Nos.	
54	ELE054	Gauge, wire imperial stainless steel marked in SWG & mm	Wire Gauge - Metric	4	Nos.	
55	ELE055	File flat	200 mm 2nd cut with handle	8	Nos.	
56	ELE056	File half round	200 mm 2nd cut with handle	4	Nos.	
57	ELE057	File round	200 mm 2nd cut with handle	4	Nos.	
58	ELE058	File flat rough	150 mm with handle	4	Nos.	
59	ELE059	File flat bastard	250 mm with handle	4	Nos.	
60	ELE060	File flat smooth	250 mm with handle	4	Nos.	
61	ELE061	File Rasp, half round	200 mm bastard with handle	4	Nos.	
62	ELE062	Copper bit soldering iron.	0.25 kg	2	Nos.	
63	ELE063	De soldering Gun	Heat proof nozzle, PVC type, 250mm	4	Nos.	

64	ELE064	Hand Vice	50 mm jaw	4	Nos.	
65	ELE065	Table Vice	100 mm jaw	8	Nos.	
66	ELE066	Oil Can	250 ml	2	Nos.	
67	ELE067	Contactors & auxiliary contacts	3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	2	No. Each	
68	ELE068	Contactors & auxiliary contacts.	3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	2	No. Each	
69	ELE069	Limit Switch	Limit Switch, Liver operated 2A 500v, 2-contacts	2	Nos.	
70	ELE070	Rotary Switch	16 A/440v	2	Nos.	
71	ELE071	Cut out Relays	16A, 440V	2	Nos.	
72	ELE072	Reverse current Relay	16A, 440V	2	Nos.	
73	ELE073	Over current Relay	16A, 440V	2	Nos.	
74	ELE074	Under voltage Relay	360V-440V	2	Nos.	
75	ELE075	Insulators including hardware fitting	Pin type	2	Nos.	
76	ELE076	Insulators including hardware fitting	Shackle type	2	Nos.	
77	ELE077	Insulators including hardware fitting	Egg Type	2	Nos.	
78	ELE078	Insulators including hardware fitting	Suspension type	2	Nos.	
79	ELE079	Hydrometer	Hydrometer for checking battery Acid gravity.	2	Nos.	
80	ELE080	Hand Drill Machine	0-6 mm capacity	2	Nos.	
81	ELE081	Portable Electric Drill Machine	0-12 mm capacity 750w, 240v with chuck and key	1	Nos.	
82	ELE082	Load Bank (Lamp / heater Type)	6 KW, 3Ph	1	Nos.	
83	ELE083	Brake Test arrangement with two spring balance rating	0 to 25 kg	1	No.	
84	ELE084	Laboratory Type Induction Coil	1000 W	2	Nos.	
85	ELE085	Out Side Micrometer	0 - 25 mm least count 0.01mm	2	Nos.	
86	ELE086	Thermometer Digital	0° C - 150° C	1	No.	
87	ELE087	Series Test Lamp	230V, 60W	4	Nos.	
88	ELE088	Knife Switch DPDT fitted with fuse terminals	16 Amp	4	Nos.	
89	ELE089	Knife Switch TPDT fitted with fuse terminals	16 Amp/ 440 V	4	Nos.	
90	ELE090	Miniature Breaker	16 amp	2	Nos.	
91	ELE091	Earth Plate	60cm X 60cm X 3.15mm Copper Plate	1	No.	

92	ELE092	Earth Plate	60cm X 60cm X 6mm GI Plate	1	No.	
93	ELE093	Earth Electrode	Primary Electrode 2100x28x3.25mm Secondary Cu Strip 20x5mm	1	Nos.	
94	ELE094	MCCB	100Amps, Triple pole	1	No.	
95	ELE095	ELCB	25Amps, double pole and 25Amps, double pole, I Δ n 30 mA	1	No.	
96	ELE096	RCCB	25Amps, double pole and 25Amps, double pole, I Δ n 30 mA	1	No.	
97	ELE097	Fuses	HRC	4	Nos.	
98	ELE098	Fuses	Glass	4	Nos.	
99	ELE099	Fuses	Rewire Type	4	Nos.	
100	ELE100	Rheostat (Sliding type)	0 - 25 Ohm, 2 Amp	1	No.	
101	ELE101	Rheostat (Sliding type)	0 - 300 Ohm, 2 Amp	2	No.	
102	ELE102	Rheostat (Sliding type)	0 -1 Ohm, 10Amp	3	No.	
103	ELE103	Rheostat (Sliding type)	0 -10 Ohm, 5 Amp	4	No.	
104	ELE104	Capacitors	Electrolytic	2	Nos	
105	ELE105	Capacitors	Ceramic	2	Nos	
106	ELE106	Capacitors	Polyester film	2	Nos	
107	ELE107	Capacitors	Variable	2	Nos	
108	ELE108	Capacitors	Dual run	2	Nos	
109	ELE109	Resistors	Different Value	20	Nos	
110	ELE110	Diode	Different Value	20	Nos	
111	ELE111	Transistor	Different Value	20	Nos	
112	ELE112	UJT	Different Value	20	Nos	
113	ELE113	FET	Different Value	20	Nos	
114	ELE114	SCR	Different Value	20	Nos	
115	ELE115	DIAC	Different Value	20	Nos	
116	ELE116	TRAIC	Different Value	20	Nos	
117	ELE117	IGBT	Different Value	20	Nos	
118	ELE118	Small transformer	Different Value	20	Nos	
119	ELE119	Halogen Incandescent Lamp	Halogen Incandescent Lamp	1	No.	
120	ELE120	Fluorescent tube	Fluorescent tube	1	No.	
121	ELE121	HP mercury vapor Lamp	HP mercury vapor Lamp	1	No.	
122	ELE122	High-pressure sodium Lamp	High-pressure sodium Lamp	1	No.	
123	ELE123	Low-pressure sodium Lamp	Low-pressure sodium Lamp	1	No.	
124	ELE124	LED	LED of four colour	1	Nos each	

125	ELE125	Plug socket	230 V, 5 A	2	Nos.	
126	ELE126	Piano Switch	230 V, 5 A	2	Nos.	
127	ELE127	Lamp Holder	230 V, 5 A	2	Nos.	
128	ELE128	Twisted Pair Cable	5 mtr each	1	No.	
129	ELE129	Non-Metallic Sheathed Cable	5 mtr each	1	No.	
130	ELE130	Underground Feeder Cable	5 mtr each	1	No.	
131	ELE131	Ribbon Cable	5 mtr each	1	No.	
132	ELE132	Metallic Sheathed Cable	5 mtr each	1	No.	
133	ELE133	Multi-Conductor Cable	5 mtr each	1	No.	
134	ELE134	Coaxial Cable	5 mtr each	1	No.	
135	ELE135	Direct-Buried Cable	5 mtr each	1	No.	
136	ELE136	Bus bar with brackets	1 mtr each	3	Nos.	
137	ELE137	Rubber mat	2' x 4' x 1"	2	Nos.	
138	ELE138	Electrician Helmet	Yellow Colour , ISI Marked	2	Nos.	
139	ELE139	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials	6 Mtr	1	Nos.	
140	ELE140	Safety Belt	Standard quality	2	Nos.	
141	ELE141	Ohm Meter; Series Type & Shunt Type	50/2000-ohm analog	2	Nos.	
142	ELE142	Ohm Meter; portable box type	50/2000-ohm analog	2	Nos.	
143	ELE143	Digital Multi Meter	DC 200mv -1000v,0 – 10A & AC 200mv- 750v , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	10	Nos.	
144	ELE144	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case	Multi range 75 V - 150V - 300V - 600V	3	Nos.	
145	ELE145	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case	100 – 0 – 100 mV	2	Nos.	
146	ELE146	Ammeter MC analog, portable box type housed in Bakelite case	0 - 500 mA	2	Nos.	
147	ELE147	Ammeter MC analog, portable box type housed in Bakelite case	0-5 A	2	Nos.	
148	ELE148	Ammeter MC analog, portable box type housed in Bakelite case	0-25 A	2	Nos.	
149	ELE149	AC Ammeter MI, analog, portable box type housed in Bakelite case	0 - 1 A	2	Nos.	
150	ELE150	AC Ammeter MI, analog, portable box type housed in Bakelite case	0-5 A	2	Nos.	

151	ELE151	AC Ammeter MI, analog, portable box type housed in Bakelite case	0-25 A	2	Nos.	
152	ELE152	Kilo Wattmeter Analog	0-1.5-3KW, pressure coil rating-240v/440v, current rating-5A/10A Analoge, portable type Housed in bakelite case	2	Nos	
153	ELE153	Digital Wattmeter	230 V, 1 KW, 50 Hz	2	Nos	
154	ELE154	A.C. Energy Meter	Single Phase, 10 A, 240 V induction type	2	Nos	
155	ELE155	A.C. Energy Meter	Three Phase, 15 A , 440 V induction type	2	Nos	
156	ELE156	Power Factor Meter Digital	440 V, 20 A, Three Phase portable box type	2	Nos	
157	ELE157	Frequency Meter	45 to 55 Hz	2	Nos	
158	ELE158	Magnetic Flux Meter	0-500 tesla	2	Nos	
159	ELE159	Lux meter	lux meter LCD read out 0.05 to 7000 lumens with battery.	2	Nos	
160	ELE160	Tachometer	Analog Type - 10000 RPM	1	No.	
161	ELE161	Tachometer	Digital Photo Sensor Type - 10000 RPM	1	No.	
162	ELE162	Tong Tester / Clamp Meter	0 - 100 A (Digital Type)	2	Nos	
163	ELE163	Megger	Analog - 500 V	2	Nos	
164	ELE164	3- point D.C. Starter	For 2.5 KW DC motor	1	No.	
165	ELE165	4- point D.C. Starter	For 2.5 KW DC motor	1	No.	
166	ELE166	Wheat Stone Bridge with galvanometer and battery	Description:To measure an output voltage that is proportional to the resistance of the R.T.D. (RCAL) which is used to calibrate or NULL the bridge output of the circuit. Built in regulated power supply--+15V/300mA, Input Supply---230 VAC/50Hz caplite with current sensing amplifire	2	Nos	
167	ELE167	Single Phase Variable Auto Transformer	0 - 270 V, 10Amp (Air cooled)	2	Nos	
168	ELE168	Phase Sequence Indicator	3 Phase, 415 V	2	Nos	
169	ELE169	Growler	230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	No.	
170	ELE170	AC Starters: -Resistance type starter	For A.C Motors of 2 to 5 H.P.	1	No.	
171	ELE171	AC Starters: -Direct on line Starter	For A.C Motors of 2 to 5 H.P.	1	No.	
172	ELE172	AC Starters: -Star Delta Starter- Manual	For A.C Motors of 2 to 5 H.P.	1	No.	
173	ELE173	AC Starters: - Star Delta Starter – Semi automatic	For A.C Motors of 2 to 5 H.P.	1	No.	
174	ELE174	AC Starters: -Star Delta Starter – Fully automatic	For A.C Motors of 2 to 5 H.P.	1	No.	
175	ELE175	AC Starters: -Star Delta Starter - Soft starter	For A.C Motors of 2 to 5 H.P.	1	No.	

176	ELE176	AC Starters: - Auto Transformer type	For A.C Motors of 2 to 5 H.P.	1	No.	
177	ELE177	Oscilloscope Dual Trace	20 MHz	1	No.	
178	ELE178	Function Generator	2 to 200 KHz, Sine, Square, Triangular 220 V, 50 Hz, Single Phase	1	Nos	
179	ELE179	Soldering Iron	25 Watt, 230 Volt	2	Nos.	
180	ELE180	Soldering Iron	60 Watt, 230 Volt	2	Nos.	
181	ELE181	Soldering Iron	120 Watt, 230 Volt	2	Nos.	
182	ELE182	Temperature controlled Soldering Iron	50 Watt, 230 Volt	2	Nos	
183	ELE183	Discrete Component Trainer	Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	2	Nos	
184	ELE184	Linear I.C. Trainer	Linear I.C. Trainer with regulated power supply 1.2V to 15V PIC socket 16pin and 20 pin with bread board	1	No.	
185	ELE185	Digital I.C. Trainer	Digital I.C. Trainer 7 segment display and bread board	1	No.	
186	ELE186	Electric Induction plate	1500 Watt, 240V	1	No.	
187	ELE187	Electric Kettle	1500 Watts, 240V	1	No.	
188	ELE188	Electric Iron	Automatic - 750 W, 240 V	1	No.	
189	ELE189	Immersion Heater	1500 Watt, 240V	1	No.	
190	ELE190	A.C. Ceiling Fan and AC Table Fan	68 Watt, 230 V	1	Nos each	
191	ELE191	Geyser (Storage type)	10 litre	1	No.	
192	ELE192	Mixture & Grinder	750 W, 240 V	1	No.	
193	ELE193	Washing Machine Semi Automatic	5 Kg,	1	No.	
194	ELE194	Motor Pump set	1 HP, 1 Phase, 240 V	1	No.	
195	ELE195	Oil Testing Kit	Oil Testing Kit 230 V, single phase 50 Hz 60 VA output 0-60 KV Variable	1	No.	
196	ELE196	Inverter with Battery	1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC	1	No.	
197	ELE197	Voltage Stabilizer	AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	No.	
198	ELE198	DC Power Supply	0 - 30 V, 5 A	2	Nos	
199	ELE199	Battery Charger	0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	No.	
200	ELE200	Current Transformer	415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	Nos	
201	ELE201	Potential Transformer	415 V, 50Hz, PT Ratio, 440V/110V, 10VA	2	Nos	
202	ELE202	Solar panel with Battery	18 Watt	1	Set	

203	ELE203	Desktop computer with UPS	<p>1. CPU : Intel Core i3, 3.2 GHz, 6 MB Cache or its higher version.</p> <p>2. Chipset : Intel series.</p> <p>3. Memory : 4 GB 1600 MHz DDR3 RAM with 16 GB Expandability.</p> <p>4. Hard Disk Drive : 500 GB 7200 rpm or higher.</p> <p>5. Monitor : 19 inch or larger TFT/LED Digital Colour Monitor</p> <p>6. Keyboard : 104 keys with USB interface.</p> <p>7. Mouse : Optical with USB interface.</p> <p>8. DVD ROM Drive : 8X or better DVD RW Drive.</p> <p>9. Networking facility : 10/100/1000 on board integrated Network Port</p> <p>10. Operating System : Windows 8 or higher preloaded, as specified, with Media and Documentation and Certificate of Authenticity.</p> <p>11. OS Certifications : Windows 8 OS certification or latest</p> <p>12. Antivirus : Latest version preloaded with Media and License of minimum 1 year.</p> <p>13. 700VA UPS</p>	2	Nos	
204	ELE204	laser printer	Laser printer Monochrome A4 size with cartridge, Speed:25 ppm, Duplex:Yes, Networking:Yes,maximum print quality of 1200 x 1200 dpi	1	No.	
205	ELE205	D.C. Shunt Generator with control panel	D.C. Shunt Generator with control panel,2.5 KW, 220V &3phase Squirrel cage Induction Motor, 5HP, 440V with control panel & star delta starter	1	No.	
206	ELE206	Motor-Generator (AC to DC)	Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator and switch board mounted with regulator, air breaker, ammeter, voltmeter, knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling. Induction Motor rating: 7.5 HP, 415V, 50 cycles, 3 phase. DC Shunt Generator rating: 5 KW, 440V (Output voltage varies 110-440v)	1	No.	
207	ELE207	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker, 2.5 KW, 220V &3phase Squirrel cage Induction Motor, 5HP, 440V, with control panel & star delta starter	1	No.	
208	ELE208	DC Series Motor coupled with spring balance load	2.5 KW, 220 Volts	1	No.	
209	ELE209	DC Shunt Motor	2.5 KW, 220 V	1	No.	
210	ELE210	DC compound Motor with starter and switch	2.5 KW ,220 volts	1	No.	

211	ELE211	Motor Generator(DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator with exciter and switch board mounted with regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling.	Shunt Motor rating : 5 HP, 440V AC Generator rating : 3-Phase, 4 wire, 3.5 KVA, 400/230 Volts, 0.8 pf, 50cycles	1	No.	
212	ELE212	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse with Mechanical Load.	5 HP 3 phase 415V - 440V AC 50 cycles Squirrel Cage Induction motor with starter & switch fuse unit etc.	1	No.	
213	ELE213	AC phase-wound slip ring Motor with starter switch	5 HP, 440 V, 3 Phase, 50 Hz	1	No.	
214	ELE214	Universal Motor with starter/switch	220 volt, 50cycles, 1425 RPM, 1/4 HP universal motor with starter (DOL) for 1 /4HP in a bakelite board consist of necessary ammeter,voltmeter and other accessories.	1	No.	
215	ELE215	Synchronous motor with accessories like starter, excitation arrangements.	3 Phase, 3 HP, 415V, Full load 4.2A to No Load 0.57A ,50Hz, 4 Pole ,Separately excited DC field of 150 to 220v DC, S1 duty , B13 fitting, I 53 enclose Self Starting Synchronous motor with automatic 3phase Starter inclusive of DC supply.	1	No.	
216	ELE216	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement	1 HP	1	No.	
217	ELE217	Thyristor/IGBT controlled A.C. motor drive with	VVVF control 3 Phase, 2 HP	1	No.	
218	ELE218	Single phase Transformer, core type, air cooled	Single phase 1KVA 230v air cooled step down transformer housed in a metal enclosure with top terminal and testing lead. Secondary connection of transformer at 180V ,115V, 75V , 50V , &10volt	3	Nos	
219	ELE219	Three phase transformer, shell type oil cooled with Delta/ Star	A model of distribution type 3KVA 440V / 230V 50 cycle oil cold transformer fitted with conservator ,air breathing system, cooling frieng , oil tank , oil level indicator, oil drain plug etc. Delta / star all six terminal brought out on the top of Bakelite panel board. fitted with circuir breaker, ammeter, voltmeter, pilot lamp and fuse system. The hole transformer mounted on MS structure or wheel based structure	2	Nos	

220	ELE220	Electrical Machine Trainer	Table top flat experimental demo panel rack Electrical machine trainer including bellow mentioned all chassis / frame mounted integrated machines and motor with all standard accessories, manual book & instructor guide book. Chassis mounted motor with separate experimental panel: I) DC 180V 300W 2 pole 1500rpm 6 terminal Integrated Machine / Motor with speed / torque sensor facility. II) 3 phase 415V 300w 4 pole 1500rpm 10 terminal AC Integrated Machine / Motor. III) Single phase 230V 300W 4 pole 1500rpm 10 terminal AC Integrated Machine / Motor. VI) Single phase 230V 300W 4 pole 1500rpm 4 terminal Synchronous Machine / Motor. V) Single phase 230V 300W 4 pole 1500rpm 4 terminal AC/DC universal Machine / Motor. VI) Single phase 230V 300W 4 pole 1500 rpm 2 terminal repulsion Machine / Motor. VII) 3 phase 415V 300W 4 pole 1500rpm 12 terminal 2 speed Squirrel cage Machine / Motor.	1	No.	
221	ELE221	Diesel Generator Set	Air / Water Cooled 7.5 HP Diesel Engine flexibly coupled 5 KVA, AC 3 phase 440 Volt Generator set , including control panel box. Consist of : AC Ammeter , Voltmeter , Frequency meter, Energy meter, Line change over switch and switch fuse unit.	1	No.	
222	ELE222	Used DC Generators	2.5kw, 250 volt, DC Generator ,Series type for overhauling practice	1	No.	
223	ELE223	Used DC Generators	2.5kw, 250 volt, DC Generator ,shunt type for overhauling practice	1	No.	
224	ELE224	Used DC Generators	2.5kw, 250 volt, DC Generator ,compound type for overhauling practice	1	No.	
225	ELE225	Pillar Electric Drill Machine Motorized	12 mm capacity heavy duty high speed bench top PILLAR Drill machine with ½ HP Electric motor, ' V ' Belt, Motor starter, Drill chuck & key, Drill sleeve and 01 no. twist drill bit etc. complete with machine.	1	No.	
226	ELE226	Motorised Bench Grinder	Single Phase , 230V, 3000rpm Capacity 1HP Electrical bench Grinder , with 200mm dia. 2nos Grinding wheel (one rough & one smooth)	1	No.	
227	ELE227	A.C. Series type Motor	1 HP, 240 V, 50 Hz	1	No.	

228	ELE228	Single Phase Capacitor Motor with starter switch	1 HP, 240 V, 50 Hz	1	No.	
229	ELE229	Manual Motor coil Winding Machine	With step arbor	1	No.	
230	ELE230	Ceiling fan coil Winding Machine	250V, 50 Hz, 1- Φ , with speed control	1	No.	
231	ELE231	Primary current injection set	220V, 50 Hz, 1- Φ , output current - 200 A (min) with timer	1	No.	
232	ELE232	Stepper Motor with Digital Controller	Stepper Motor Control Trainer model built in power supply . 1) 5V Operation voltage form 0 to 40MHz 2) 64kb of on-chip flash program memory with ISP (In-system programming) and IAP (In-Application programming) 3) Supports 12-clock (default) Or 6-clock mode selection via software or ISP 4) SPI (Serial peripheral Interface) and enhanced UART 5) TTL or CMOS compatible logic levels 6) Three 16-bit timers/counters 7) Eight interrupt sources with four priority leves 8) Programmable watchdog timer 9) PCA (Programmable Counter Array) with PWM and Capture and Compare functions 10)Four-bit/O ports with three high current port 1 pins (16Ma each)	1	No.	
233	ELE233	Shaded Pole Motor	Single phase, 1 HP, 230V with DOL Starter and switch fuse unit.	1	No.	
234	ELE234	Working Bench	2.5 m x 1.20 m x 0.75 m with 2" pipe frame. Top with 2 inch wooden slab and fixing with 3/4" good quality rubber sheet.	4	Nos.	
235	ELE235	Wiring Board	3 meter x1 meter with 0.5 meter projection on the top	1	No.	
236	ELE236	Instructor's table	Half Secretariat table ,Steel structere , laminated top , 3 drawer with Automatic lock to the right side storage unit . : (H-20" x W- 14" x D- 21") Size : 48" x 30" x 30" (20 SWG)	4	No.	
237	ELE237	Instructor's chair	Armed chair with tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	5	Nos.	
238	ELE238	Metal Rack	Metal Rack: 100cm*150cm*45cm with CRCA 18 gauge.capablity 120 Kg.finished powder coating ,4 layers	7	Nos.	
239	ELE239	Lockers with drawers	Lockers with 20 drawers standard size:steel locker size 78"X36"X19D with 20 cabinets including card holders facilitywth a hole for external locking arrangement CRCA 18/20 gauge sheet for door and body	2	Nos	

240	ELE240	Almirah	Steel almirah , Size:900mmX434mmX1952mm,steel gauge 20-22,04 Shelves along with one Locker, (ISO Certified)	1	No.	
241	ELE241	Green Ceramic board	Size: 900*1200 mm. Aluminium frame (All edges are furnished with ABS plastic corned),with stand and with duster, To write with different colour chalks	1	No.	
242	ELE242	Fire Extinguisher CO2	2 KG Fire Extinguisher of Dry Powder or CO2 Type capable to extinguish Class C Fire With wall mounting Accessories and certificate	2	Nos.	
243	ELE243	Fire Buckets	Standard Fire Buckets 4 nos. ,made of GI material,Red painted and round bottom with handle and must be of 9 Litre Capacity filled with dry sand and stand have to arrangement for hanging of 4 Buckets.stand made of MS Angle 35mm x 35mm x 4 mm.	2	Nos.	
244	ELE244	Armless Chair	Armless chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	22	Nos	
245	ELE245	Filter with stand	Plastic/fiber made, non-electric, storage tank capacity- 10-15 litres purified water, with filter cartidges and necessary accessories along with stand	1	No	
246	ELE246	Door Mat	3'x15", coir made	8	No	
247	ELE247	First Aid Box	Aluminium sheet made first aid box including accessories. Accessories :- Scissors , Twizer , Lico - plust tap , Cotton, Bandage Cloth , Gauge	1	No	

Name of Bidder:						
Trade: Welder						
Sl. No	Item Code	Item	Specifications	Quantity	Units	Make/ Brand
1	2	3	4	5	6	7
1	WLD001	Welding helmet fiber	Very sturdy and light weight. With adjustable ratchet head gear	41	Nos.	
2	WLD002	Welding hand shield fiber	Very sturdy and light weight. . Standard vision 110 mm X 85mm	41	Nos.	
3	WLD003	Chipping hammer	Chipping hammer with metal handle 250 Grams	41	Nos.	
4	WLD004	Chisel cold flat	chisel cold flat with face size 19mm, 150 mm length made of Hardened & Tempered High Carbon Steel	41	Nos.	
5	WLD005	Centre punch	centre punch with face 9mm, 127mm length and working point Hardened & Tempered High Carbon Steel	41	Nos.	
6	WLD006	Dividers 200 mm	divider with 200 mm length, working point Hardened & Tempered High Carbon Steel	41	Nos.	
7	WLD007	Stainless steel rule 300mm	Standard Steel Rule of 300 mm Length ,both side marking in inches ,cm & mm	41	Nos.	
8	WLD008	Scriber 150 mm	Scriber of 150mm length, both sides Hardened & Tempered High Carbon Steel pointed	41	Nos.	
9	WLD009	Flat Tongs 350mm	tongs flat in size of 300mm long	41	Nos.	
10	WLD010	Hacksaw frame fixed 300 mm	Standard Hacksaw Fixed frame made of Steel suitable for 300 mm blade fitment.	41	Nos.	
11	WLD011	File half round bastard 300 mm.	A Standard half round File 300 mm long Bastard Type made of High Carbon Steel with handle	41	Nos.	
12	WLD012	File flat 350 mm bastard	A Standard flatFile 350 mm long Rough Type made of High Carbon Steel with handle	41	Nos.	
13	WLD013	Hammer ball peen 1 kg with handle	hammer ball peen 1 kg with wooden handle	41	Nos.	
14	WLD014	Tip cleaner set	14 no's cleaning wires standard size (For nozzle no. 1-90)	41	Nos.	
15	WLD015	Try square 6"	Having length of 6 inches blade & having markings in inches, cm & mm made of Hardened Steel	41	Nos.	
16	WLD016	Spindle key	standard size spindle key for opening the cylinder	4	Nos.	
17	WLD017	Screw Driver 300mm blade	Screw driver of 300mm blade and having plastic handle	1	No	
18	WLD018	Screw Driver 250 mm blade	Screw driver of 250 mm blade and having plastic handle	1	No	
19	WLD019	Number punch	Hardened steel suitable to punch soft metals and mild steel. Number punch set of 0 to 9, of face 6mm & length 100 mm.Letter punch set of A to Z (Capital) of face 6mm & length 100 mm	2	Set	

20	WLD020	letter punch	Hardened steel suitable to punch soft metals and mild steel, Letter punch set of A to Z (Capital) of face 6mm & length 100 mm	2	Set	
21	WLD021	Magnifying glass	magnifying glass with dia 100mm with steel frame and handle	2	Nos.	
22	WLD022	Universal Weld measuring gauge fillet	For measurement of weld bead in flat & fillet joints. Available in Standard or Metric	2	Nos.	
23	WLD023	Earth clamp	Copper /Brass 600 amp as per BS 638	6	Nos.	
24	WLD024	Spanner D.E. 6 mm to 32mm	Spanner set made of Drop forged carbon steel, Polished /Chrome Plated of sizes Size :6-32mm	2	Sets	
25	WLD025	C-Clamps 10 cm	Double-rolled thread for faster clamping and increased durability & Larger handle for greater clamping pressure with less effort and reduced hand fatigue & of size 10 cm	2	Nos	
26	WLD026	C-Clamps 15 cm	Double-rolled thread for faster clamping and increased durability & Larger handle for greater clamping pressure with less effort and reduced hand fatigue & of size 15 cm	2	Nos	
27	WLD027	Hammer sledge double faced 4 kg	DOUBLE FACE, 4 kg. WITH WOODEN HANDLE	1	No.	
28	WLD028	S.S tape 5 meters flexible in case	5 meters flexible Material with Measuring Scale Metric, Inch & Foot	1	No.	
29	WLD029	Electrode holder 600 amps	electrode holder suitable for carrying 600 amps current with copper alloy jaws and fully insulated	6	Nos.	
30	WLD030	H.P. Welding torch with 5 nozzles	copper alloy made with five nozzles(1,2,3,5,7 Nos.)	2	Sets	
31	WLD031	Oxygen Gas pressure regulator double stage	Heavy duty double stage Regulator suitable for 200/230bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure	2	Nos.	
32	WLD032	Acetylene Gas pressure regulator double stage	Heavy duty double stage Regulator suitable for 20 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure	2	Nos.	
33	WLD033	CO2 Gas pressure regulator, with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure	2	set	
34	WLD034	Argon Gas pressure regulator, with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	2	set	
35	WLD035	Metal rack 182 cm x 152 cm x 45 cm	Metal rack of size 182 cm x 152 cm x 45 cm made of MS angle iron 40*40*5* mm and sheet of 16 SWG & three sides covered with sheet & rigid frame & with 4 compartments	2	no	
36	WLD036	First Aid box	Aluminium sheet made first aid box including accessories. Accessories :- Scissors , Twizer , Lico - plust tap , Cotton, Bandage Cloth , Gauge	1	no	

37	WLD037	Steel lockers with 8 Pigeon holes	A Standard Steel Locker having capacity of 8 compartment having 6.5 Ft X 3 Ft X 1.5 Ft Dimensions (Length X Breadth X Height) and material of the locker is 20 SWG and entire locker should be powder coated with locking arrangement of each compartment.	4	nos.	
38	WLD038	Steel almirah	Standard Steel Almirah having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle , Fitted with lock & key	4	Nos.	
39	WLD039	White board and easel with stand	Size: 900*1200 mm. Aluminium frame (All edges to be furnished with ABS plastic corned),with stand and with duster, To write with different colour chalks	1	no	
40	WLD040	Flash back arrester (torch mounted)	A spring loaded non-return valve prevents slow or sudden reverse gas flow which could form explosive mixtures in the gas supply.	4	pairs	
41	WLD041	Flash back arrester (cylinder mounted)	A temperature sensitive cut-off valve extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level. A spring loaded non-return valve prevents slow or sudden reverse gas flow forming explosive mixtures in the gas supply.	4	pairs	
42	WLD042	Welding Transformer with all accessories (400A , OCV 60 - 100 V, 60% duty cycle)	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, Output Current (minimum) 60-Output Current (Maximum) 400amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation A. (copper winding)	1	Sets	
43	WLD043	Welding Transformer (OR) Inverter based welding machine	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, Output Current (minimum) 60-Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation A. (copper winding)	1	Sets	
44	WLD044	D.C Arc welding rectifiers set with all accessories (400 A. OCV 60 -100 V, 60% duty cycle)	Input Voltage-415± 10%, 3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, class of Insulation A, Forced air cooling type	1	Set	
45	WLD045	GMAW welding machine 400A capacity with air cooled torch	Input Voltage= AC 415V, 50hz, 3Ph, Frequency= 50 Hz, Output Current (Maximum) 400amps, Thyristor or Diode type, class of Insulation F, Forced air cooling type, air cooled torch, wire feeder with permanent	1	set	
46	WLD046	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation H. Forced air cooling type	1	Set	

47	WLD047	Air Plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut	Input Supply Voltage 415± 10%, 3 Phase, 50 Hz, Cutting Amps. range 25-80 Amps, Cutting capacity mild steel Recommended- 25mm, Duty cycle (Maxi. Output) @ 60%, Pilot Arc facility, Type of cooling-Forced Air, Insulation Class H 9.	1	set	
48	WLD048	Air compressor suitable for air plasma cutting system	5 H.P, Double Cylinder, Double stage, 17.5 CFM, Working Pressure 175 PSI, Tank Capacity-250ltr	1	no	
49	WLD049	Auto Darkening Welding Helmet	Solar/Battery operated Automatic Protection level 9-13, ith machine/equipment.	2	no	
50	WLD050	Spot welding machine to 15 KVA with all accessories	Spot welding machine easily pedal operated(mechanically). Machine should be suitable for connection 2 line of 400/415 volt, 3 phase 50 Hz supply, Input Volt 415± 10%, 2 line of 3 Phase, 50 Hz, Max. KVA-15, Max. capacity in MS sheet 5 to 10 MM (5+5)5, Throat Depth 400 MM Aprox, Throat clearance 200 MM Aprox, Transformer cooling-Natural Air	1	set	
51	WLD051	Portable gas cutting machine capable of cutting Straight & Circular with all accessories	Motor in put supply 220± 10%, AC/DC, 50 Hz, Cutting Capability in straight & circular, Accessories: 1. Aluminium Track 1.8 Metre Long 2. Standard Circle Cutting Attachment 3. Hose Pipes Black & Red (Inside Dia. 5 mm) 5 Metre each 4. Extra Cutting Nozzles (Acetylene & LPG) 3 Each 5. LPG Regulator 6. Spanner Set (Standard Tool Kit For Machine) 7. Instructional Manual (With Circuit Diagram)	1	set	
52	WLD052	Pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300 mm	Double Ended type with direct drive, totally enclosed Motor with Ball Bearing, approved closed wheel guards and eye shields, Cast Iron or Sheet metal pedestal for floor mounting, Complete with control switch with no-volt and over load protection, six vitrified grinding wheels, with Wheel Dia-30 cm (300mm OR 12"), Width Of wheel 50mm, Distance between Wheels 600mm, Spindle speed-1400 Rpm, Motor (copper winded) 1.5 Kw (3 Phase)2800 RPM	1	set	
53	WLD053	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm 1.5 hp motor, 3ph, Spindle speed 1400 Rpm, 2800 RPM	1	no	
54	WLD054	AG 4 Grinder	235V AC ,50 Hz, 850 Watts, 13000 rpm, 100 mm Grinding wheel with Side Handle and Safety Guard	2	Nos.	
55	WLD055	Suitable gas welding table with fire bricks	Made of M.S. angle iron 40x40x6mm, Size: L x W x H 122 x 92 x 60 cm (4' x 3' x 2'), with fire bricks as per IS Standard.	2	Nos.	

56	WLD056	Suitable Arc welding table with positioner	Made of M.S. Angle iron frame 40x40x6mm, top M.S. flat, 35x10mm, Size: (L x W x H) 122cm x 92cm x 60cm. (4' x 3' x 2') with positioner for welding in all positions	6	Nos.	
57	WLD057	Trolley for cylinder (H.P. Unit)	Trolley made of M.S. pipe dia25mm x WT 16SWG, base M.S. angle 35x35x6mm, wheel rod dia 25mm thick with lock & key. Cylinder holding chain M.S. heavy duty/Thick, Note: Rubber wheel guarantee/Warranty for Five Years.	2	Nos.	
58	WLD058	Hand shearing machine capacity to cut 6 mm sheets and flats	Hand lever operated suitable for cutting sheets, flats, Round, Square upto 6mm, Blades made of high carbon steel or high speed steel	1	no	
59	WLD059	Power saw machine 14''	Size - 18 inches blade hydraulic type, with 2HP ,3 ph, rpm 1440 motor fitted. Stroke adjustable-5.25 inches, No. of stroke /min- 85 to 100, capacity of round bar- 12 inches, Cap of square bar 10 inches, fitted with Gear box.	1	no	
60	WLD060	Portable drilling machine (Cap. 6 mm)	Equipped with reverse & forward motion. capacity 6mm, rated voltage-220/230 v, A C, No load speed -2500 rpm, Input power 400 Watts complete with all accessories Durable & Easy to handle Fitted with ON/OFF switch	1	No.	
61	WLD061	Oven, electrode drying 0 to 250°C, 10 kg capacity	Electrode drying oven temperature range 0°c to 250°c, capacity 10kg (450 mm electrode length). Thermostatic digital controlled temperature, Input Supply 220+10% AC, 50 Hz. 1 Phase, Air Circulation Natural & Siphoning System	1	No.	
62	WLD062	Work bench 250x120x75 with four vices of 150 mm jaw opening	Work bench 340x120x75 cm made of heavy wooden top of at least 50mm thick wood and frame made of angle iron 50*50*6 mm fitted with rigid supports with 4 bench vices of 150 mm jaw opening	4	sets	
63	WLD063	Oxy Acetylene Gas cutting blow pipe	copper alloy made with cutting capacity upto 20mm with cutting nozzles 0.8 mm,1.2 mm and 1.6 mm	2	Sets	
64	WLD064	Oxygen Cylinders	Standard size for commercial use	2	Nos	
65	WLD065	Acetylene Cylinders	Standard size for commercial use	2	Nos	
66	WLD066	CO2 cylinder	standard size for commercial use	2	Nos.	
67	WLD067	Argon gas cylinder	standard size for commercial use	2	Nos.	
68	WLD068	Anvil 12 sq. inches working area with stand	Anvil 12 sq.inches working area of weight 100 kgs fitted with stand	1	no	
69	WLD069	Swage block	Swage block 50kg	1	no	
70	WLD070	Die penetrate testing kit	Cleaner, Penetrant , Developer (non-toxic & non-corrosive)	1	Set	
71	WLD071	Magnetic particle testing Kit	Iron powder (Red & Black), (portable type)	1	Set	
72	WLD072	Fire extinguishers	4.5 kg Fire Extinguisher of Dry Powder or CO2 Type capable to extinguish Class C Fire With wall mounting Accessories and certificate	1	No.	

73	WLD073	Fire buckets with stand	Standard Fire Buckets 4 nos. ,made of GI material, Red painted and round bottom with handle and must be of 9 Litre Capacity filled with dry sand and stand have to arrangement for hanging of 4 Buckets.stand made of MS Angle 35mm x 35mm x 4 mm.	4	Nos.	
74	WLD074	Portable abrasive cut-off machine	220v 50 Hz , 2100 watts, 3600 rpm/min , Wheel dia 14 inches	1	no	
75	WLD075	Suitable Gas cutting table	Specification :-Made of M.S. Angle iron frame 40x40x6mm a , top M.S. flat40x10mm Size: (L x W x H) (5' x 3' x 2.5') With Stool size 12x 12x18" made of 1" square pipe wt 16 SWG, stool top 3/4" laminated board	1	no	
76	WLD076	Welding Simulators for SMAW	input power 230V/50Hz, LED Monitor size large enough to accommodate work area , monitor with CPU, height adjustment column.	1	no	
77	WLD077	Welding Simulators for GTAW	input power 230V/50Hz, LED Monitor size large enough to accommodate work area , monitor with CPU, height adjustment column.	1	no	
78	WLD078	Welding Simulators for GMAW	input power 230V/50Hz, LED Monitor size large enough to accommodate work area , monitor with CPU, height adjustment column.	1	no	
79	WLD079	Hand Gloves	Leather Hand Gloves 14"	21	Pairs	
80	WLD080	Cotton hand Gloves 8"	8"(Non Synthetic)	21	Pairs	
81	WLD081	Apron leather	Made From flexible leather	21	Nos.	
82	WLD082	S.S Wire brush 5 rows and 3 rows	S.S Wire brush 5 rows and 3 rows	21	nos. each	
83	WLD083	Leather hand sleeves 16"	16 inch	21	Pairs	
84	WLD084	Safety boots for welders	with steel strip and long neck	21	Pairs	
85	WLD085	Leg guards leather	made from leather	21	Pairs	
86	WLD086	Rubber hose clips	clips size 1/2"	20	Nos.	
87	WLD087	Rubber hose, oxygen 8mm. dia x 10mts.long as per BIS	8mm dia *10Mts long ,canvas rubber, having good flexibility and light weight	2	Nos.	
88	WLD088	Rubber hose Acetylene 8mm. dia x 10 mts. long as per BIS	8mm dia *10Mts long ,canvas rubber, having good flexibility and light weight	2	Nos.	
89	WLD089	Arc welding cables multi cored copper 400/ 600 amp as per BIS	multi cored copper 400 amp, super flexible rubber insulation having fine copper wires nd woven fabric reinforcement layers	45	mtr. Each	
90	WLD090	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A & 12 A	108 mm x 82 mm x 3 mm. DIN 11A & 13 A	42	Nos.	
91	WLD091	Arc welding plain glass 108 mm x 82 mm x 3 mm.	108 mm x 82 mm x 3 mm, transparent glass	68	nos.	
92	WLD092	Gas welding Goggles with Colour glass	3 or 4A DIN (with side protection)	42	Nos.	
93	WLD093	Safety goggles plain	ACRYLIC Plastic glass	42	Nos.	
94	WLD094	Spark lighter	Rust Free spark lighter	6	Nos.	
95	WLD095	AG 4 Grinding wheels	dia200mm x 12mm thick, coarse grained wheels	10	Nos.	

96	WLD096	Instructor's table & Chair (Steel)	Table: Half Secretariat table ,Steel structure , laminated top , 3 drawer with Automatic lock to the right side storage unit . : (H-20" x W- 14" x D-21") Size : 48" x 30" x 30" (20 SWG) Chair: Steel Chair, Standard.	5	Set	
97	WLD097	Students chairs with writing pads	Chair Frame made of M.S Square Pipe 25 mm ,thickness of pipe 1.5 mm, seat size18" x 18" , height 18" with arms, with writing pad of 20" x 14" made of commercial ply 19 mm with sunmica top having folding arrangement	20	Nos.	
98	WLD098	White Board with stand	Size: 900x1200 mm. Aluminium frame (All edges to be furnished with ABS plastic corned), Double sides moving-stand writing surface with magnetic, To write with dry markers, Pen tray on stand or board holding pens and erasers, lockable castor added for mobility, Board revolvable in 360 degree. Including marker pen(black) and eraser	1	Nos	
99	WLD099	Laptop	CPU: Intel Core i5, 2.4GHz or higher / RAM:8GB DDR3 or higher/ HDD:1TB SATA or higher/ Graphics Memory:4GB/Display:15.6Inches LED full HD/ DVD Writer/ Webcam/ WLAN/ Bluetooth/ SD Card Reader/ USB Ports/ In-built Speaker/ Operating System: Windows 10 Prof preloaded with CD media license/ LAtest version MS Office Package preloaded with CD media license/ Antivirus: Latest version Preloaded with CD media license/ 4 Cell Battery/ Warranty:1 Year onsite .	1	Nos	
100	WLD100	LCD Projector with screen	Projector: Multimedia Projector with Wireless connectivity between PC and projector. Resolution 1280x800 WXGA, Ansi Lumen :3000 with matte(antiglare) screen and multimedia speakers.	1	Nos	
101	WLD101	Water Purifier	Water Purifier UV plus, • Filtration / Purification Modules - Patented Heptapure Cartridge, Biotron Cartridge, Mineral Guard, UV Chamber • Purified Water Flow Rate* 2 litres/minute	2	Nos	
102	WLD102	Principal's Chair	PCH-Type, ISI / ISO Certified	1	No.	
103	WLD103	Visitor's Chair	Steel tubular resting chair with cushioned seat and back, With arm, standard size(18 swg MS Pipe),ISO certified	6	Nos	
104	WLD104	Drawing Instrument Box	Box drawing instrument containing one 15cm compass with pin point & lengthening bar, one pair springs bows, rotating compass with interchangeable ink and pencil points, drawing pens with plain point& cross point, screw driver and box of leads(0.2, 0.3, 0.4)	41	Nos	
105	WLD105	Mini drafter	Mini drafter- a standard length of 16.5 inches. Reversible and aluminum Clamp..	41	Nos	

106	WLD106	Models	Wooden/plastic,Solid & Cut section of 04 (four) geometrical shapes	8	Nos Each	
107	WLD107	Drawing Board	Wooden drawing board 750 X 550 mm	41	Nos	
108	WLD108	Drawing table	Wooden Drawing Table. Size of Table Top : 46 " X 36 " X 19 mm with drawer	41	Nos	
109	WLD109	Draughtsman Stool	Height adujstable revolving stool without back	41	Nos	
110	WLD110	Table	Half Secretariat table ,Steel structere , laminated top , 3 drawer with Automatic lock to the right side storage unit . : (H-20" x W- 14" x D- 21") Size : 48" x 30" x 30" (20 SWG)	2	No	
111	WLD111	Chair	Armed chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	2	Nos	
112	WLD112	Armless Chair	Arm less chair made of tubular steel structure, size:- 48.5 cm (W) x 86 cm (H) x 45 cm (seat height), ISO certified	2	Nos	
113	WLD113	Cupboard	Standard Steel Almira (without locker) having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle, Fitted with lock & key	2	Nos.	
114	WLD114	White board (8'X4') with stand	Size: 8 ft x 4 ft. Aluminium frame (All edges are furnished with ABS plastic corned), Double sides moving-stand writing surface with magnetic, To write with dry markers, Pen tray on stand or board holding pens and erasers, lockable castor added for mobility, Board revolvable in 360 degree. Including marker pen(black) and eraser	2	No	
115	WLD115	Filter with stand	Plastic/fiber made, non-electric, storage tank capacity- 10-15 litres purified water, with filter cartidges and necessary accessories along with stand	2	No	
116	WLD116	Door Mat	Made of Plastic , size- 3'x15"	2	No	

Annexure II

BID FORM

e-Tender No. 01/WITI (INR)/2017-18 Dated

(Name & Address of the Purchaser)

Dear Sir,

Having examined the conditions of contract and specifications including addenda Nos..... the receipt of which is hereby duly acknowledged, we, undersigned, offer to supply and deliver tools, equipments and furniture etc. of _____ (name of the trade) in conformity with said conditions of contract and specifications for sum of Rs. _____(Total Bid amount in words and figures).

We undertake, if our Bid is accepted, to complete delivery of all the items specified in the contract within 60 (sixty) days reckoned from the 15th day from the date of issue of your purchase order. If our Bid is accepted, we will obtain performance guarantees of a scheduled Bank guaranteed by Reserve Bank of India for a sum not exceeding 10% of the contract value for the due performance of the Contract.

We agree to abide by this Bid for a period of 180 days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Purchase Order of Contract is prepared and executed, this Bid together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.

Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

We understand that you are not bound to accept the lowest or any bid, you may receive.

Dated thisday of20

(Signature)

Signature of.....

in capacity of.....

Duly authorized to sign the bid for and on behalf of.....

Witness.....

Tele No.(s):-

Signature.....

FAX No.(s)

Address.....

E-Mail Address:-

Witness.....

Signature.....

Address.....

Annexure III

(This is for reference, read only purpose) The main price bid/ BOQ must be submitted online in the provided .xls format only.

PRICE SCHEDULE

e-Tender Inviting Authority: Principal, Women’s ITI Indranagar									
Name of Work: Supply of tools, equipment’s and furniture for..... trade									
NieT No: 01/WITI (INR)/2017-18									
Bidder Name :									
<u>PRICE SCHEDULE</u>									
(This BOQ template must not be modified /replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this e-tender. Bidders are allowed to enter the Bidder Name and Values only)									
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	Excise Duty Rs. P	GST Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8	9	10
1									
2									
...									
...									
Total in Figures									INR
Quoted Rate in Words									

PERFORMANCE SECURITY BOND FORM

(MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY)

To
Principal
(Ex-officio Member Secretary)
IMC of Women’s ITI Indranagar

WHEREAS.....(name and address of the supplier) (hereinafter called “the supplier”) has undertaken, in pursuance of contract no.....dated.....to supply (description of goods and services)(herein after called “the contract”)

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a Nationalized Public Sector Scheduled Commercial Bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE, we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of.....20.....

(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

Annexure V

Contract Form

1. This agreement is made this day.....between, herein after called “ name of supplier/bidder” the first party which expression shall include his heirs, executors and administrators/their successors and the Director, Department of Industries & Commerce herein after called “DIC”, the second party, through the Principal, Women’s ITI Indranagar herein after include his successors and assignees, shown as under:

2. That WHEREAS the first party shall and will deliver tools, equipment, furniture to **ITI Gandacherra, Dhalai Tripura** under the Department of Industries & Commerce, Govt. of Tripura which are given in Annexure –I of the office Notice Inviting e-Tender (NIeT) No. 01/WITI (INR)/2017-18, dated including agenda nos.....at the rate quoted by(Name of the Bidder) vide their e-tender No. 01/WITI (INR)/2017-18 dated and as per all the terms and conditions given in Notice Inviting e-Tender (NIeT) and the aforesaid e-tender notice dated.....which shall become part and parcel of this agreement.

3. That the first party would raise demand and the payment shall be done in accordance with Clauses-8 of section-III of the aforesaid e-tender document.

4. The Performance Security Bond would be encashed by second party in case first party fails to deliver items and/or breaches terms & condition of the aforesaid e-tender document.

5. In accordance with the e-Tender document No.. this agreement is made for a period of 15 (fifteen) months from

IN WITNESS THEREOF THE ABOVE MENTIONED PARTIES HAVE PUT THEIR SIGNATURES ON THIS

.....DAY OF..... 2017

For and on behalf of Purchaser

Name:

Signature:

Seal

Date

Place.....

Witness for Purchaser

.....

For and on behalf of Supplier

Name:

Signature:

Seal of the Firm/Supplier

Date

Place.....

Witness for Supplier

.....

Annexure VI**LETTER OF AUTHORISATION FOR ATTENDING BID OPENING**

Subject: Authorization for attending bid opening on ----- (date) in the e-tender no. 01/WITI (INR)/2017-18

Following persons are hereby authorised to attend the bid opening for the e-tender mentioned above on behalf of ----- (Bidder) in order of preference given below.

Order of Preference	Name	Specimen signature
I		
II		

Alternate Representative

Signatures of bidder or

Officer authorised to sign the bid documents on behalf of the bidder.

Note:

1. Maximum of two representatives will be permitted to attend bid opening. In case where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representative are not able to attend.
2. Permission for entry to the hall where bids are opened will be refused in case authorization as prescribed above is not furnished.

Annexure VII**CHECK LIST and the order in which the documents are to be submitted for the Technical bid.**

Please check whether all the below mentioned documents have been uploaded for participating in the e-tender no. 01/WITI (INR)/2017-18 of Department of Industries & Commerce The documents are to be submitted in descending order with item No. 1 on top of all. Please also mention page no. of the Technical bid where these documents are given.

1	Scanned copy of EMD of Rs. _____(in figure)(Rupees _____(in words) only [@ of Rs. 50000.00 for each trade for ____Nos. Trades] in the shape of Demand Draft or Deposit-at-Call receipt.
2	Letter of Authorization to attend bid opening [as per Annexure – VI]
3	Power of Attorney [As per clause 16.2 of Section-II]/Authorisation from competent authority for signing of the bid document must be submitted with the bid.
4	Clause by Clause compliance indicating substantive responsiveness to the terms and conditions by full signing and stamping on all the pages of the original bid document 01/WITI(INR)/2017-18 (containing 65 pages) by authorized person(s) [as per clause 13.1 of Section-II]
5	Copy of at least one supply order executed successfully directly by the bidder (not on behalf of or as agent of any other supplier) during last 2 (two) years to Government Organization/ Undertaking/Autonomous body/Government Society preferably in Tripura of monetary value not less than Rs. 50.00 lakhs. Execution of the supply order shall be supported by successful completion certificate as per Annexure-X from purchaser and bank statement.
6	Certificate as per Annexure-XI regarding turnover of the Company/Firm as per Clause No. 3(d) of Section-II.
7	Copy of Audited accounts/Income Tax Return for last 5 (five) Financial Years [as per clause 12 of Section-II]
8	Copy of PAN [as per clause 12. of Section-II]
9	Copy of VAT, CST & GST clearance certificate, Trade Licence Registration Certificate [as per clause 12 of Section-II]
10	Performance certificates of other supplies as per Annexure-X executed directly by the bidder (at least last 5 years) for similar nature of supply in Government Organizations/Undertakings/ Government Societies supported by copies of supply orders and bank statements.
11	e-Tender Cost in the form of Demand Draft Rs. 5000.00 (Rupees Five Thousand only) for each trade.
12	e-Tender Acceptance Letter [as per Annexure-IX]
13	Technical Specification and Details of Requirements (Annexure-I)
14	Performance Certificate Format. (Annexure-X)
15	Bidders Service Centre in Tripura with authenticated documents like Trade license/Firm Registration
16	Bank Solvency Certificate as per Annexure-XI

Bidders to ensure:

- A. That all pages have been stamped and signed by the authorised Person(s).
- B. That all the pages have been numbered.
- C. That all the documents are legible (Clearly readable).

Annexure VIII**CHECK LIST and the order in which the documents are to be submitted for the financial bid**

Sl. No.	Documents (Please refer to clause 9.2 of Section II for filling this Checklist)
1.	Bid Form as per Annexure II
2.	Price schedule (price bid/ BOQ) [as given in https://tripuratenders.gov.in]

E-TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:.....

To,

Sub: Acceptance of Terms & Conditions of e-Tender.

e-Tender Reference No: 01/WITI (INR)/2017-18

Name of e-Tender / Work: -

Dear Sir,

1. I/ We have downloaded / obtained the e-tender document(s) for the above mentioned ‘e-Tender/Work’ from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the e-tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the e-tender conditions of above mentioned e-tender document(s) / corrigendum(s) in its totality / entirety.

5. I/We hereby unconditionally undertake that if , any information or certificate(s) produced by me/us are found false or tampered or any provisions of this e-tender are found violated the purchaser shall without prejudice to any other right or remedy be at liberty to reject this e-tender/bid including the forfeiture of the full Earnest Money Deposit (EMD) and invocation of the bank guarantee absolutely at any stage.

Yours Faithfully

(Signature of the Bidder, with Official Seal)

PERFORMANCE CERTIFICATE FORMAT

(On Office Letter Head with complete address, email, contact telephone number & fax number)

Ref. No.....

Date:.....

TO WHOM IT MAY CONCERN

This is to certify that, M/s (Bidders name with complete address) has executed the supply order issued by (Supply Order Issuing Authority) vide no..... dated..... (Supply Order No. and date) for (Name of the Supply Order) amounting Rs. (in figures) (Rupees.....in words) successfully within the stipulated time frame.

This is also certified that payment(s) to M/s (Bidders name with complete address) has been made after successful execution of the aforesaid supply amounting Rs.....,.....,..... vide,, (mode of payment with date) respectively.

(Any other Remarks by the Supply Order Issuing Authority.)

Signature of the Purchaser

Name:

Seal:

BANK SOLVENCY CERTIFICATE

(On Bank's Letter Head)

Ref. No.....

Date:.....

This is to certify that to the best of our knowledge and information M/s./Shrihaving marginally noted address, a customer of our Bank are/is respectable and can be treated as good for any engagement up to a limit of Rs.....(Rupees.....only) This certificate is issued without any guarantee or responsibility on the part of the Bank or any of the officers.

Seal of the Bank :

Date :

Place :

Signature of Branch Manager

Note: In case of partnership firm, certificate to include names of all partners as recorded with the Bank.

Annexure – XII**TURNOVER CERTIFICATE**

In reference to NIEt No. **01/WITI (INR)/2017-18** dated _____ of Principal, WITI, Indranagar, Agartala, I/We hereby confirm and certify that during the financial years FY-2014-15 (i.e. for the year ended 31st March, 2015) , FY- 2015-16 (i.e. for the year ended 31st March,2016) and FY- 2016-17 (i.e. for the year ended 31st March,2017) , the Turnover/Gross Receipt of my/our firm/company M/s _____, Office Address: _____ of M/s _____ (Full Name and address of the Company/Firm) as per Income Tax Return are as follows-

1. Turnover/Gross receipts for the FY: 2014-15 Rs. _____ (Rupees _____) only.
2. Turnover/Gross receipts for the FY: 2015-16 Rs. _____ (Rupees _____) only.
3. Turnover/Gross receipts for the FY: 2016-17 Rs. _____ (Rupees _____) only.

I/We also confirm that turnover/Gross Receipt of the firm/company M/S _____, Address; _____ during FY: 2014-15, 2015-16 and 2016-17 is not less than 80% of the total quoted amount in the Financial bid for the trade/trades in reference to NIEt No. **01/WITI (INR)/2017-18** dated _____

I/We hereby unconditionally undertake that if, the information furnished above by me/us are found false or tampered, the purchaser shall without prejudice to any other right or remedy be at liberty to reject this e-tender/bid including the forfeiture of the full Earnest Money Deposit (EMD).

Place: _____

Date: _____

Yours Faithfully

(Signature of the Bidder, with Official Seal)

Annexure – XIII

To be written on Rs.100 Non-Judicial Stamp Paper

NOTARIZED AFFIDAVIT

I hereby conform and declare that my/our firm/company M/s _____ and that my/our firm/ company/ sister concern/ associate company not have been blacklisted or debarred for any default by any Central/State Govt. Departments/ PSUs during last 05 years i.e on or after September,2012, irrespective of tenure of such blacklisting/ debarment.