

**M/s.The Institute of Entrepreneurship Development**

*(Implementing Agency – Mecheri Handloom Cluster)*

**Office:** No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807

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**Email:** ied\_edp@rediffmail.com

**TENDER DOCUMENT**

**TENDER REFERENCE No. SFURTI-II/MECHERI/B-01/2020-21**

**TENDER FOR THE CONSTRUCTION OF  
INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR THE  
COMMON FACILITY CENTER OF MECHERI HANDLOOM CLUSTER**

Date & Time of Release of Tender	26.03.2021, 11.00 AM
Date & Time of Pre-Bid Meeting	02.04.2021, 11.00 AM
Last Date & Time for Submission of Bid	16.04.2021, 02.00 PM
Date & Time of Opening of Bid (Technical bid only)	16.04.2021, 03.00 PM

*Technical Agency (SFURTI)*

**ITCOT Limited**

**E-mail:** info@itcot.com, **Website:** www.itcot.com

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**TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS  
AND AMENITIES FOR MECHERI HANDLOOM CLUSTER**

**1. PREAMBLE**

**Ministry of MSME, Government of India** has formulated “**Scheme of Fund for Regeneration of Traditional Industries (SFURTI)**”, for the development of Village industries in order to organize the traditional industries and artisans for their growth and long term sustainability. **Process and Product Development Centre (PPDC), Agra** is the Nodal Agency for the development of clusters under the scheme, undertakes the role of programme fund management, in addition to monitoring and evaluation of project implementation.

The scheme specifies the following institutional arrangement at the operational level:

- a Special Purpose Vehicle (SPV) be formed to develop and manage the cluster
- an Implementing Agency (IA) is appointed to undertake scheme implementation
- a Technical Agency (TA) is designated to assist and guide the scheme implementation

**Mecheri Handloom Cluster** is approved under the scheme. **M/s.Chamaraj Pure Silk Sarees Producer Company Ltd**, having registered office at No.17/1-114, Nesavalur Colony, Mecheri, Salem - 636451, is the Special Purpose Vehicle (SPV) of the Cluster. **M/s.The Institute of Entrepreneurship Development** is the Implementing agency of the cluster and **M/s.ITCOT Limited** is the designated Technical agency for the cluster.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of handloom products and stipulates the building construction and machinery procurement for the establishment of CFC should adhere the General Financial Rules (GFR) of Government of India. Accordingly, the tender procedures are being undertaken for the construction of CFC building works and procurement of machineries.

M/s.Chamaraj Pure Silk Sarees Producer Company Ltd, the Special Purpose Vehicle (SPV) of Mecheri Handloom Cluster proposes to establish a Common Facility Centre (CFC) at No.46B/2, Kaligoundanur Kattuvalavu, Vellar Post, Mettur Taluk Salem - 636451 with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, M/s.The Institute of Entrepreneurship Development, the Implementing Agency (IA) of Mecheri Handloom Cluster having administrative office at No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807, invites sealed tenders from Civil contractors in “Two Cover System” for the construction of industrial work shed buildings and amenities for the Common Facility Center of Mecheri Handloom Cluster through transparent bidding process. The Tender notification has been published fixing the date of opening of tender as 16.04.2021 at 03.00 PM.

<b>2.</b>	<b>SCOPE OF WORK</b>																
	<p>a) The successful tenderer should undertake construction of industrial work shed buildings and amenities at No.46B/2, Kaligoundanur Kattuvalavu, Vellar Post, Mettur Taluk Salem - 636451 as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.</p> <p>b) The successful tenderer should complete the construction of industrial work shed buildings and amenities within 90 days from the date of receipt of Work Order. The time line for the cumulative percentage of work to be completed based on the value of work shall be as given below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Days</th> <th style="text-align: center;">Percentage of work to be completed</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1<sup>st</sup> 30 days</td> <td style="text-align: center;">Min. 20% of total contract value</td> </tr> <tr> <td style="text-align: center;">2<sup>nd</sup> 30 days</td> <td style="text-align: center;">Min. 60% of total contract value</td> </tr> <tr> <td style="text-align: center;">3<sup>rd</sup> 30 days</td> <td style="text-align: center;">100% of total contract value</td> </tr> </tbody> </table>		Days	Percentage of work to be completed	1 <sup>st</sup> 30 days	Min. 20% of total contract value	2 <sup>nd</sup> 30 days	Min. 60% of total contract value	3 <sup>rd</sup> 30 days	100% of total contract value							
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	similar nature in the last 3 years (as on 28 <sup>th</sup> February 2021).	
3(e)	The tenderer should have reported a minimum Average Annual Turnover of Rs.150.00 lakhs in the last three consecutive financial years i.e. FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20	(i) The average annual turnover statement duly certified by Chartered Accountant as per Annexure IV (ii) The Annual Report/ certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years
3(f)	The tenderer should not have been blacklisted for supply of any items or services by any Government departments/agency	The declaration form as per Annexure VI should be enclosed.

#### 4. LANGUAGE OF THE TENDER

The Tender prepared by the tenderer as well as all correspondences and documents relating to the Tender shall be in English language only. If the supporting documents are in a language other than English/Tamil, the notarized translated English version of the documents should also be enclosed.

#### 5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from **www.ppdccagra.dcmsme.gov.in** or **www.itcot.com** at free of cost. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- b) The tender document can be downloaded from 26.03.2021 to 15.04.2021.

#### 6. PREBID MEETING

There will be a pre-bid meeting on 02.04.2021 at 11.00 am in the office of M/s.The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807 during which the prospective tenderers can get clarifications about the tender. The tenderers shall send their queries in writing if any so as to reach IA at least two days prior to the pre-bid meeting date. The tenderers are advised to check **www.ppdccagra.dcmsme.gov.in** or **www.itcot.com** for up-to-date information like change in date / venue etc., of pre-bid meeting as IA may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification.

<b>7.</b>	<b>CLARIFICATION ON THE TENDER DOCUMENT</b>
<p>The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to “M/s.The Institute of Entrepreneurship Development, No.1/230 E&amp;F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807” or by e-mail to <a href="mailto:ied_edp@rediffmail.com">ied_edp@rediffmail.com</a>. IA will upload the clarification on <a href="http://www.ppdcagra.dcmsme.gov.in">www.ppdcagra.dcmsme.gov.in</a> or <a href="http://www.itcot.com">www.itcot.com</a>. It is binding on the part of tenderers to check the above said websites for any amendments or clarifications posted during the entire tender process.</p>	
<b>8.</b>	<b>AMENDMENT OF TENDER DOCUMENT</b>
<p>IA whether on its own initiative or as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender, with the concurrence of the tender committee. Any such addendum or corrigendum will be uploaded on <a href="http://www.ppdcagra.dcmsme.gov.in">www.ppdcagra.dcmsme.gov.in</a> or <a href="http://www.itcot.com">www.itcot.com</a> and the same will be binding on all Applicants or Respondents or Tenderers, as the case may be.</p>	
<b>9.</b>	<b>AUTHORISATION OF THE TENDERER</b>
<p>The Tender should be signed on each page by the tenderer or by the person who is duly authorized for the same by the tenderer.</p>	
<b>10.</b>	<b>PRE-VISIT OF SITE</b>
<p>The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site of works (No.46B/2, Kaligoundanur Kattuvalavu, Vellar Post, Mettur Taluk Salem - 636451) and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work(s) as mentioned in the Annexure (I).</p>	
<b>11.</b>	<b>SPECIFIC INSTRUCTIONS TO BIDDERS / CONTRACTORS FOR QUOTING OF RATES</b>
<p>(a) The contractors are requested to read the detailed specification and quote the rates clearly in the Price bid. Quoting the rates in the Price bid will only be taken up for comparison and shall be final.</p> <p>(b) The tenders invited are based on item wise rates mentioned in the estimate of works/BoQ. Any lumpsum deductions or increase or rebate offered either in the tender</p>	

or in the covering letter or at any portion of the tender will be ignored and only the rates offered in the Price bid alone will be taken as valid rates and taken up for tender comparison. Rates or Lumpsum amounts for items not called for shall not be included in the tender. Any alteration made by tenderer in the contract form, the conditions to Contract, the drawings, specification, or quantities accompanying the same will not be recognized and if any such alterations are made the tender will be void.

- (c) The tenderer / contractor will make his/her/their own arrangements to procure and use ISI Brand Cement and ISI Brand steel required for the work.
- (d) It should be clearly understood that the rate quoted by the tenderer / contractor is inclusive of incidental charges such as conveyance, loading, unloading, stacking at site and testing charges etc., complete.
- (e) The tenderer / contractor will produce test certificate obtained from any one of the Govt. institutions for cement and steel brought to site. And only when the test results confirm to the ISI specification they will be allowed to be used in the works.
- (f) The tenderer / Contractor should strictly follow above instructions without fail.

## 12. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- (a) Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- (b) Tenders should be submitted in **two parts**:
  - i. Part I will cover technical bid and
  - ii. Part II will cover price bid
- (c) Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -XI.
- (d) Tenderers are requested to place Part I and Part II documents in separate sealed covers. Part I cover to be superscripted as **“Part I – Technical bid”** and Part II cover to be superscripted as **“Part II – Price bid”** respectively, mentioning the name and address of the Tenderer in each of the both covers. These two sealed covers (Part I and Part II) must be placed in a single outer cover superscripted as **“Tender for the construction of work shed buildings and amenities for Mecheri Handloom Cluster”** and addressed to **“M/s.The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807”** mentioning the name and address of the Tenderer in the outer cover. **Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.**
- (e) Tenders should be dropped only in the tender box kept at the office of **“M/s.The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807”** on or before 02.00 PM on 16.04.2021. Tenders will not be received by hand.



(f) Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before 02.00 PM on 16.04.2021. Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.

(g) A tender once submitted shall not be permitted to be altered or amended.

### **13. EARNEST MONEY DEPOSIT**

(a) As per the Office Memorandum issued by Procurement policy Division, Department of Expenditure, Ministry of Finance vide letter no.F.9/4/2020-PPD dated 12.11.2020, the bidders are exempted from submission of EMD.

(b) The tenderer should submit “**BID SECURITY DECLARATION**” as per the format given in Annexure VIII, failing which the bid is liable for rejection.

(c) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the IA, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in blacklist of the firm upto a maximum period of 3 years.

### **14. VALIDITY**

(a) The rate quoted in the Tender should be valid for the acceptance by the IA for a minimum period of 90 days from the date of opening of the Tender.

(b) The accepted rate of the successful tenderer is valid till the entire contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

### **15. OPENING AND EVALUATION OF THE TENDER**

(a) The tender box will be closed at 2.00 PM as per the office clock on 16.04.2021 and the received tenders in the tender box will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at 03.00 PM on the same day in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.

(b) Tender Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.

- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 02.00 PM on the next working day and opened at 03.00 PM on the same day.
- (d) The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- (e) After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II).

## **16. PRICE OFFER**

- (a) The Price bid should be kept only in the Part II cover.
- (b) The price bid should be prepared as per Annexure-X.
- (c) The price should be neatly and legibly written both in figures and words.
- (d) In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.
- (e) If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- (f) Part-II bid should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.

## **17. EVALUATION OF THE PRICE**

- (a) The Tender committee will examine for complete, properly signed and error-free nature of the Price bid (Part II)
- (b) The comparison of the rates offered shall be based on the total all inclusive rates offered (i.e. sum of all inclusive rate offered for all the tendered items).

## **18. AWARD OF CONTRACT**

- (a) The Tenderer who has quoted lowest price (L1) will be issued the 'Letter of Acceptance' by the Implementing Agency.
- (b) In unavoidable circumstances, such as receipt of very limited bids or the proposal prices are substantially higher than the market value / updated cost estimate or available budget, the committee may decide upon resorting to Negotiation with the

<p>lowest evaluated responsive bidder. In such cases, the Tenderer who has quoted lowest price (L1) will be invited for negotiations and after finalizing the negotiated rate, Letter of Acceptance will be issued.</p>	
<b>19.</b>	<b>SECURITY DEPOSIT</b>
<p>(a) On receipt of the Letter of Acceptance from IA, the successful tenderer should remit a Security Deposit (SD) of <b>3% of the value of the contract</b> in the form of Account payee Demand Draft from any Indian Nationalized/Scheduled Commercial Bank or irrevocable Bank Guarantee with a validity period of one year in favour of “The Institute of Entrepreneurship Development”, payable at Salem, within 10 (Ten) working days from the date of receipt of letter of acceptance.</p> <p>(b) Any other amount pending with IA will not be adjusted under any circumstances, against the Security Deposit if so requested.</p> <p>(c) Security Deposit amount remitted will not earn any interest.</p>	
<b>20.</b>	<b>AGREEMENT</b>
<p>The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.</p>	
<b>21.</b>	<b>ISSUE OF WORK ORDER</b>
<p>After payment of Security Deposit and successful execution of the agreement, Work Order will be released within 10 days by the IA. The successful tenderer should complete the construction of industrial work shed buildings and amenities within 90 days from the date of receipt of Work Order.</p>	
<b>22.</b>	<b>DEFECT IDENTIFICATION AND IT’S RECTIFICATIONS</b>
<p>(a) Defect Liability period shall be 6 months from the date of the completion of work. Any defect arising in the work in guarantee period due to faulty workmanship and faulty materials should be rectified by contractor at his own cost.</p> <p>(b) Any deficiency in concreting such as cracking, excessive honeycombing, exposure of reinforcement or other fault which entail replacement of the defective part by fresh concrete and whatsoever remedy reasonable required without hampering the structural safety and architectural concept, all at the cost of contractor.</p>	

- (c) The successful tenderer should submit bank guarantee equivalent to 10% of the total value of contract valid for 6 months towards Defect Liability.

### 23. EMPLOYMENT OF TECHNICAL ASSISTANTS

- (a) The tenderer shall employ qualified technical persons at his cost to supervise the work and the tenderer should ensure the presence of the technical persons at the site of work during working hours, monitoring all items of works and paying extra attention to such works as may demand special attention.
- (b) A movement register should be opened and maintained for Technical persons employed by the Contractor. The Technical persons should note the arrival and the departure timings every day along with their initials in a register. Such Register should be produced during inspection of the Inspecting Officers (Tender committee members).

### 24. PAYMENT TERMS

- (a) **20% of contract value** will be paid, as advance against bank guarantee on execution of agreement. The Tenderer should produce Bank guarantee for the equal amount, which should be valid for a minimum period of 12 months. If necessary the bank guarantee should be extended for the required period as requested by the IA.
- (b) **20% of the contract value** will be paid on completion of Foundation level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (OR)** Alternatively, the bidder may opt for **40% of Contract value** on completion of Foundation level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee, instead of claiming first installment of **20% as advance payment** against bank guarantee.
- (c) **20% of the contract value** will be paid on completion of lintel level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (d) **20% of the contract value** will be paid on completion of roof level works including truss and sheet laying works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (e) **The balance 20% and SD** will be released only after satisfactory completion of the entire contract based on the inspection report by Tender Committee and submission of Chartered Engineer's work completion & valuation certificate and bank guarantee equivalent to 10% of the total value of contract valid for 6 months towards Defect Liability.

(f) IA also reserves the right to recover any dues from the tenderer, which is found on later date, during audit/excess payment, after final settlement is made to them. The successful tenderer is liable to pay such dues to the IA immediately on demand, without raising any dispute/protest.

**25. PENALTY**

- (a) Failure to execute the entire contract within the stipulated time as mentioned in Clause 21, due to delay on the part of the Contractor from the date of issue of work order / advance payment, as the case may be, will attract a penalty of 1% per week, on the full value of the contract upto a maximum of 5%. Delays, on the part of Contractor, beyond that period will result in cancellation of the Contract.
- (b) Implementing agency reserves the right to inspect the site at any point of time during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies found in the quality of work / material used, the IA, with the approval of the tender committee, reserves the right to order for any rework(s) / replace any item(s) of material, as the case may be, in order to ensure the quality of work / progress as per the contract terms.
- (c) All the materials used for construction shall be first use, new, high quality material. Old or Used materials will not be accepted and if found, the decision of Committee, either for rework / replace / deduction in payment shall be binding on the contractor.
- (d) Any delay on the part of IA should be intimated and sorted out immediately without affecting the progress of works.

**26. FORCE MAJEURE**

- (a) Force Majeure means an event beyond the control of the bidder and not involving the bidder's fault of negligence and not foreseeable. Such event may include but not limited to the acts of Nature such as fire, flood, epidemic, etc., and other events such as wars, revolutions, quarantine restrictions, etc.
- (b) If a Force Majeure situation arises, the bidder shall promptly notify IA of such conditions and the causes thereof through e-mail within 24 hours of such event. Unless otherwise, directed by IA in writing, the bidder shall continue to perform his obligations under the Contract to a reasonably practical extent and shall seek all reasonable alternative means for effective performance of the Contract in time.
- (c) The bidder, to the extent rendered unable to perform its obligations or part thereof under the Agreement as a consequence of the Force Majeure Event shall be excused from performance of the obligations. Provided that, the excuse from performance shall be of no greater scope and of no longer duration than is reasonably warranted by the Force Majeure Event.

- (d) The bidder should bear its costs, if any, incurred as a consequence of the Force Majeure Event.
- (e) The bidders shall be granted, extension of time specified in the contract for the performance of any obligation by such period not exceeding the period during which the relative performance was affected by the Force Majeure Event and permissible under Applicable Law.

## **27. TERMINATION OF CONTRACT**

IA reserves the right to terminate the contract at any time during the validity period on account of non-fulfillment of contract or for any of the reasons.

## **28. GENERAL CONDITIONS**

- (f) Conditional tender in any form will not be accepted.
- (g) Any notice regarding any matters, to the contractor shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- (h) Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- (i) The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- (j) If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

## **29. ARBITRATION**

- (a) In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by IA / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the CEO, PPDC for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- (b) The venue of the Arbitration shall be at the Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.

(c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Krishnagiri only.

**30. JURISDICTION OF THE COURT**

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in the City of Krishnagiri only.

We agree to the above terms and conditions.

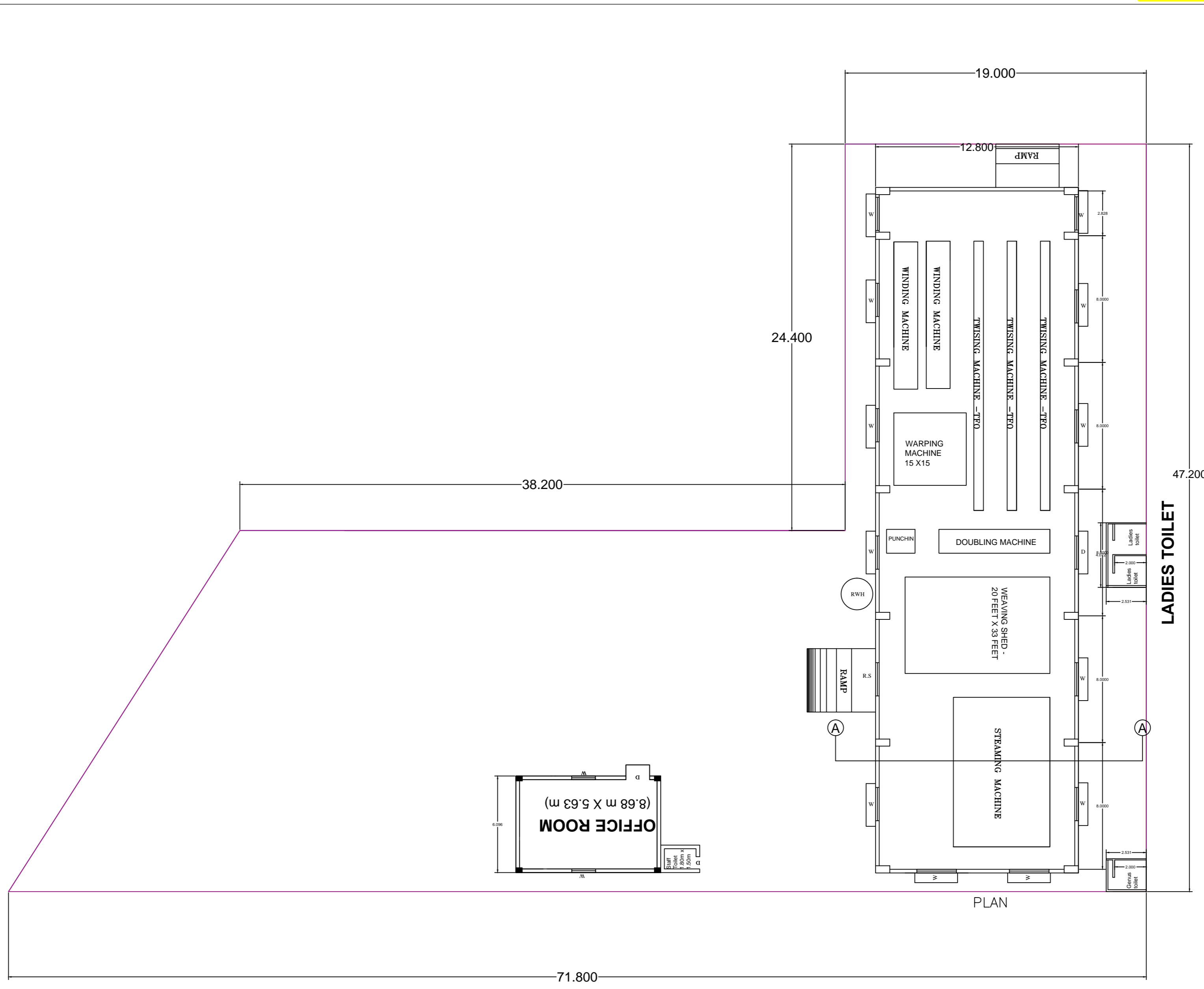
**SIGNATURE OF THE TENDERER:**

**DATE:**

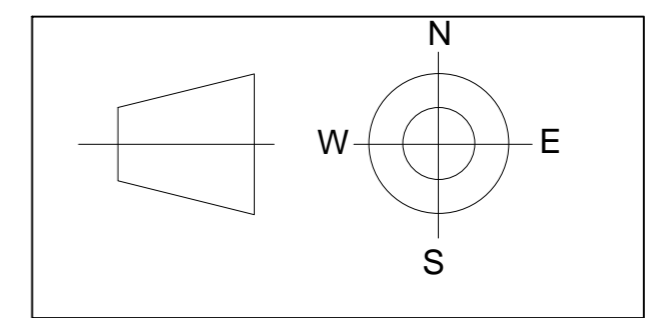
**NAME IN BLOCK LETTERS:**

**DESIGNATION:**

**ADDRESS:**

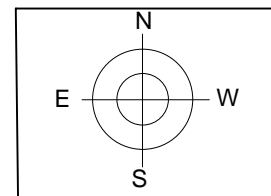
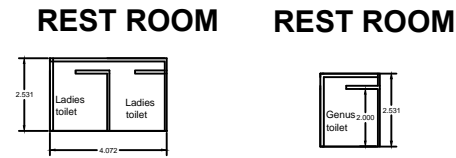
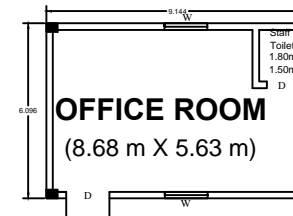
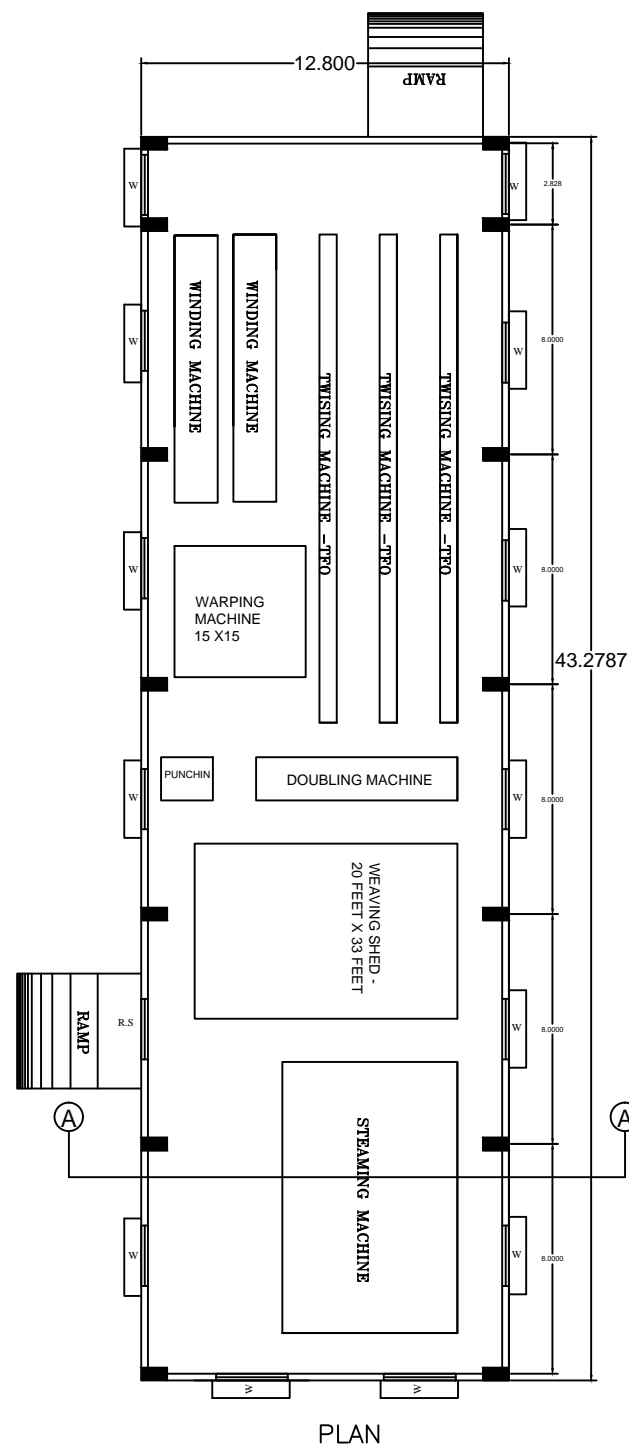
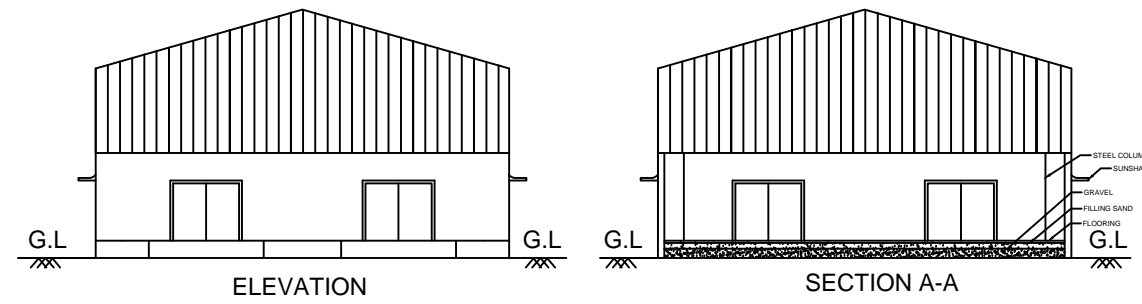


# LAY OUT LAND AREA





NAME OF WORK: CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER OF MECHERI HANDLOOM CLUSTER



LAND AREA = 1934.20 Sq.m  
( 20811.99 SQ.FT)

SL.NO	NOTES
1.	PLINTH AREA MECHINE SHED AREA = 554.27 Sq.m ( 5964 SQ.FT)  OFFICE ROOM = 55.71 Sq.m ( 600 SQ.FT) REST ROOM = 15.18 Sq.m ( 163.33 SQ.FT)  TOTAL = 625.16 Sq.m ( 6727.33 SQ.FT)

Joinery Details			
S. No	Type	Size in 'm'	Description
1	R.S	2.50 x 2.10	ROLLING SHUTTER
2	W	2.10 x 1.60	Three leaves steel window

ALL DIMENSION ARE IN MM

SCALE 1:100    JOB NO    DRG NO  
DATE :

**CONSTRUCTION OF INDUSTRIALWORK SHED BUILDINGS AND AMENITIES FOR  
THE COMMON FACILITY CENTER OF MECHERI HANDLOOM CLUSTER**

**BILL OF QUANTITY ( BOQ)**

Sl. No	Description	Nos	L	B	D	Qty	Unit
1	<b>Earthwork excavation for foundation in all soils</b> and sub soils to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 15 cm thick layers well rammed and depositing the surplus earth within compound in place shown by the departmental officers with an initial lead of 10 metre and initial lift of 2 metre and clearing and leveling the site etc., complete complying with standard specification and as directed by the departmental officers.						
	Column (30x90)	1 x 14	1.60	1.60	1.50	53.76	
	Column (45x30)	1 x 4	1.20	1.20	1.50	8.64	
	Stub Column	1 x 6	1.40	1.40	1.50	17.64	
	<b>Grade beam</b>						
	8.00 m Span	1 x 14	6.00	0.40	0.50	16.80	
	12.00 m span	1 x 8	10.00	0.40	0.50	16.00	
	Ramp	1 x 2	4.50	0.33	0.50	1.49	
	Sundries					0.67	
	<b>Total</b>					<b>115.00</b>	<b>M3</b>
2	<b>Cement concrete 1:5:10</b> (one cement, five sand and ten aggregate) using 40mm gauge hard broken blue granite stone jelly for flooring, foundation and basement including dewatering if found necessary and laid in layers of not more than 15cm thick and compacted etc., complete complying with standard specification and as directed by the departmental officers.						
	Column (45x90)	1 x 14	1.60	1.60	0.08	2.87	
	Column (45x30)	1 x 4	1.20	1.20	0.08	0.46	
	Stub Column	1 x 6	1.40	1.40	0.08	0.94	
	<b>Grade beam</b>						
	8.00 m Span	1 x 14	6.00	0.40	0.08	2.69	
	12.00 m span	1 x 8	10.00	0.40	0.08	2.56	
	Ramp	1 x 2	4.50	0.33	0.08	0.24	
	<b>Flooring</b>						
	MACHINE SHED AREA	1 x 1	12.80	43.28	0.10	55.40	
	Office Room	1 x 1	8.68	5.63	0.10	4.89	

	Rest Room	1	x	1	6.00	2.53	0.10	1.52	
	Sundries							0.44	
	<b>Total</b>							<b>72.00</b>	<b>M3</b>
3	<b>Refilling basement with excavated earth</b> in layers of not more than 15cm thick well rammed, watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.								
	MACHINE SHED AREA	1	x	1	12.80	43.28	0.35	193.89	
	Office Room	1	x	1	8.68	5.63	0.35	17.10	
	Rest Room	1	x	1	6.00	2.53	0.35	5.31	
	Sundries							0.69	
	<b>Total</b>							<b>217.00</b>	<b>M3</b>
4	Supplying and Filling in <b>foundation and basement and trenches with Conveyed Gravel</b> in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.								
	Refilling basement Qty				Qty / 0.40 x 0.5			271.25	
	Sundries							0.75	
	<b>Total</b>							<b>272.00</b>	<b>M3</b>
5	Supplying and Filling in foundation and basement with <b>filling sand</b> in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.								
	Refilling basement Qty				Qty / 0.40 x 0.15			81.38	
	Sundries							1.62	
	<b>Total</b>							<b>83.00</b>	<b>M3</b>
6	<b>Brick work in cement mortar 1:6</b> (one cement and six M sand) using Fly Ash bricks of size 9"×43/8×23/4" including curing etc., complete complying with standard specification and as directed by the department officers.(Masonry projections wherever necessary for obtaining required elevation shall be done without extra cost).								
	<b>a) Foundation and Basement</b>								
	8.00 m Span	1	x	14	7.40	0.23	0.60	14.30	
	12 m span	1	x	7	10.00	0.23	0.60	9.66	
	Ramp	2	x	2	4.30	0.23	0.60	2.37	
	Sundries							0.67	
	<b>Total</b>							<b>27.00</b>	<b>M3</b>
	<b>b) Ground Floor</b>								
	8 m Span	1	x	14	7.40	0.23	3.05	72.68	

	12 m span	1	x	3	10.00	0.23	3.05	21.05	
	4m span	1	x	4	4.00	0.23	3.05	11.22	
	Office Room	1	x	1	28.62	0.23	3.05	20.08	
	Rest Room	1	x	1	21.00	0.23	3.05	14.73	
	D/F Rolling Shutter	-1	x	2	2.50	0.23	2.10	-2.42	
	D/F Door	-1	x	4	1.20	0.23	2.10	-2.32	
	D/F Window (W1)	-1	x	14	2.10	0.23	1.60	-10.82	
	D/F Door lintel (D)	-1	x	2	6.10	0.23	0.15	-0.42	
	D/F window Sill	-1	x	14	7.33	0.23	0.08	-1.89	
	Sundries							1.11	
	Total							<b>123.00</b>	<b>M3</b>
7	<b>Damp proof Course with Cement Mortar 1:4</b> (One cement & four sand) 12mm thick of the following mixed with water proofing compound of approved quality confirming to ISS @ 2% by weight of cement used as complete complying with standard specification and as directed by the department officers.								
	8 m Span	1	x	14	7.40	0.46	-	47.66	
	12 m span	1	x	3	10.00	0.46	-	13.80	
	4 m span	1	x	4	4.00	0.46	-	7.36	
	Sundries							1.18	
								<b>70.00</b>	<b>M2</b>
8	Providing <b>form work for centering, shuttering</b> etc., for all RCC works including strutting upto 3.29m high in all floors using mild steel shutters of size 90cmx60cm of BG 10 stiffened with mild steel angles of size 25mmx 25mmx3mm laid over silver oak (Country wood) Joists of size 10cmx6.5cm spaced at about 90cm c/c and supported by casurina props of 10cm to 13cm dia. (spaced at 75cm c/c) etc., complete complying with standard specification and as directed by the departmental officers. (The centering will be removed after specified period of concrete without damang the concrete)								
a)	Plane surfaces in <b>foundation and basement</b> for reinforcement concrete works such as <b>column footing, plinth beam, grade beam, staircase step</b> , bed block etc.								
	Column (45x90)	1	x	14	9.90	-	0.50	69.30	
	Column (45x30)	1	x	4	8.00	-	0.50	16.00	
	Stub Column	1	x	8	4.80	-	0.20	7.68	
	Pedestal (45x90)	1	x	14	1.80	-	0.15	3.78	
	Pedestal (45x30)	1	x	4	1.46	-	0.15	0.88	
	<b>Grade beam</b>								
	8 m Span	2	x	14	8.00	-	0.40	89.60	

	12m span	2	x	3	11.00	-	0.40	26.40	
	Sundries							0.36	
	Total							<b>214.00</b>	<b>M2</b>
b)	Plane surfaces such as <b>RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block</b> , staircase waist slab, landing slab, landing beam, portico beam, portico beam, portico slab etc.,								
	<b>Ground Floor Lintel</b>								
	Window Lintel (W1)	2	x	14	2.70	-	0.15	11.34	
	rolling shutter Lintel (D)	2	x	4	3.10	-	0.15	3.72	
	Window Lintel (Bottom)	1	x	14	2.10	0.23	-	6.76	
	rolling shutter Lintel (D)(Bottom)	1	x	2	2.50	0.23	-	1.15	
	Sundries							1.03	
	Total							<b>24.00</b>	<b>M2</b>
c)	Plane surface such as <b>RCC square or rectangular column</b> , top and bottom slab of sunshade, boxing, sill slab etc.,								
	<b>Column upto basements</b>								
	Column (45x90)	1	x	14	2.70	-	1.80	68.04	
	Column (45x30)	1	x	4	1.50	-	1.80	10.80	
	Stub Column	1	x	8	1.20	-	1.50	14.40	
	<b>Ground Floor</b>								
	Column (45x90)	1	x	14	2.70	-	3.05	115.29	
	Column (45x30)	1	x	4	1.50	-	3.05	18.30	
	Sunshade bottom for window	1	x	14	2.70	0.60	-	22.68	
	Side	2	x	14	0.60	-	0.075	1.26	
	front	1	x	14	2.70	-	0.075	2.84	
	Sill Slab	2	x	14	7.33	-	0.08	16.42	
	Sundries							0.98	
	Total							<b>271.00</b>	<b>M2</b>

9	<p>Providing and laying in position, standardised <b>concrete Mix M-2o Grade</b> in accordance using 20mm with IS:456-2000, and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m') 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS standards. (No separate payment will be made by the Department for the excess usage of materials).</p>							
a)	<b>Foundation and Basement</b>							
	Column (45x90)	1	x	14	1.60	1.60	0.50	17.92
	Column (45x30)	1	x	4	1.50	1.50	0.50	4.50
	Stub Column	1	x	8	1.20	1.20	0.20	2.30
	Pedestal (45x90)	1	x	8	0.55	1.00	0.15	0.66
	Pedestal (30x30)	1	x	4	0.40	0.40	0.15	0.10
	<b>Grade beam</b>							
	8 m Span	1	x	14	6.10	0.23	0.40	7.86
	12m span	1	x	3	7.33	0.23	0.40	2.02
	<b>Column upto Basement</b>							
	Column (45x90)	1	x	14	0.45	0.90	2.60	14.74
	Stub Column	1	x	8	0.30	0.30	1.70	1.22
	sundries							0.67
								<b>52.00 M3</b>
b)	<b>Ground Floor</b>							
	Window Lintel (W1)	1	x	14	2.70	0.23	0.15	1.30
	Door Lintel (D)	1	x	3	3.10	0.23	0.15	0.32
	Sunshade for window	1	x	14	2.70	0.60	0.07	1.47
	Sill slab Window	1	x	14	7.33	0.23	0.08	1.89
	Sundries							1.01
	<b>Total</b>							<b>6.00 M3</b>

10	Supplying, fabricating and placing in position of steel reinforcement using <b>MS (or) RTS rods</b> for all RCC item of works including cost of steel and binding wire in all floors etc., complete complying with standard specification and as directed by the departmental officers.							
				M20 Qty		Co eff		
	Footing			25.48		50.00	1274.00	
	Grade beam			9.88		100.00	987.99	
	Sill Slab, Lintel, Sunshade			6.00		100.00	599.74	
	Column			15.97		180.00	2873.88	
	Sundries						64.00	
							<b>5799.60</b>	<b>Kg</b>
							<b>58.00</b>	<b>Qtl</b>
11	<b>Special ceiling plastering</b> and finishing the exposed surface of RCC items of work such as slab, beam, sunshade, facia, canopy slab, staircase waist slab, landing slab etc., with cement mortar 1:3 (One cement and three sand) 10mm thick including hacking the surfaces and providing cement mortar nosing, beading for sunshade, staircase, step, landing slab etc., including neat finishing and curing etc., complete complying with standard specification and as directed by the departmental officers.							
	Centering Qty Item-b						24.00	
	Centering Qty Item-c						44.17	
	Sundries						0.82	
							<b>69.00</b>	<b>M2</b>
12	<b>Plastering with cement mortar 1:5</b> (one cement and five sand) 12mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.							
	Brick work 1:6 Qty item- (a /.23*2)						234.79	
	Brick work 1:6 Qty item- (b /.23*2)						1069.57	
	Sundries						0.64	
							<b>1305.00</b>	<b>M2</b>
13	<b>Paving the floor with best quality Vitrified Tiles of size 300 x 300 x 8mm</b> of approved colour, shade and quality laid in cement mortar 1:3 (one cement and three sand) 20mm thick in all floors and the top pointed with the white cement mixed same colour pigments etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)							
	<b>Ground Floor</b>							
	Toilet	1	x	1	2.60	6.00	-	15.60
	Office Toilet	1	x	1	1.80	1.50	-	2.70

	Sundries						0.70	
							<b>19.00</b>	<b>M<sup>2</sup></b>
<b>14</b>	<b>Dadoing walls with best approved quality, colour design glazed tiles of size 300 mm x 450mmx6mm</b> set in Cement Mortar 1:2 (One Cement and Two sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.							
	<b>Ground Floor</b>							
	Toilet around	1	x	1	36.00	-	2.10	75.60
	D/F Door	-1	x	3	1.00	-	2.10	-6.30
	Door James	2	x	6	0.12	-	2.10	3.02
	Sundries						0.68	
							<b>73.00</b>	<b>M<sup>2</sup></b>
<b>15</b>	Supplying and paving the floor with Vitrified Tiles (Marbonite) of approved quality and colour of size 0.60 x 0.60m x 8mm for flooring in all floors over a base layer of cement mortar 1:3 - 20mm thick							
	<b>Ground Floor</b>							
	Office Room	1	x	1	8.68	5.63	-	48.87
	Skirting around	1	x	1	28.62	-	0.10	2.86
	Sundries						1.27	
							<b>53.00</b>	<b>M<sup>2</sup></b>
<b>16</b>	Paving the floor with polished Rajasthan Kotta stone 18 to 20mm thick with machine cut edges of size 600 X 600 mm and above over a base layer of cement mortar 1:3 (One cement and three sand), 20mm thick etc., complete complying with standard specification and as directed by the Departmental officers							
	MACHINE SHED AREA	1	x	1	12.80	44.00	-	563.20
	Sundries						0.80	
							<b>564.00</b>	<b>M2</b>



17	Fabricating supplying and fixing in position <b>CRCA pressed steel box</b> section 18 gauge or 1.25mm thick for door frames of section size 105mmx60mmx1.25mm thick with necessary rebate of size 35x15mm for housing door shutters conforming to IS specification. Frames shall be fabricated to the specified door size with joints properly welded and grinded. Stiffeners with 25x3mm MS flat shall be provided around the frame at 60cm intervals. The cost shall also include for providing 3 Nos. of MS clamps with 25x3 flats each on either sides of door frame, providing bottom tie, with 10mm dia MS rod, providing necessary holes for receiving tower bolts 2 Nos. with stiffeners on inner side, providing the required number of I.O hinges of size 125x30mm for shutters properly welded to the frames, finishing the door with one coat of good quality red oxide primer with cement concrete 1:2:4 (One cement, two sand and four aggregate) using 20mm gauge hard broken granite stone jelly packed inside to the frame including cost of all materials, fabrication and conveyance to the site and fixing in position with necessary scaffolding etc., complete complying with standard specification and as directed by the departmental officer.								
	Door (D)	1	x	4	7.10	-	-	28.40	
	Sundries								
								<b>28.40</b>	<b>Rm</b>
18	Supplying and fixing in position of 35mm thick <b>solid core flush door shutters double leaf</b> with TW ply on both sides and with TW lipping of size 30x12mm on all edges with necessary adhesives and C.P. Screws. Alu. Butt Hinges (6 nos. 250 x 16 mm Size), Alu. Aldrop 1 No. 250 x 16 mm Size, Alu. Tower Bolt 2 No. 250 x12 mm size, alu. Tower Bolt, 1 No. 200 x 12 mm size, D type alu. Handle 2 Nos, 2 Nos. of 200mm length alu. door stopper with rubber bush shall be provided, as directed by the departmental officers etc., complete.								
	Door (D)	1	x	4	2.50	-	2.10	21.00	
	Sundries								
								<b>21.00</b>	<b>M2</b>
19	Manufacturing, Supplying and Fixing in position of <b>M.S steel window</b> with following specifications. The outer frame of window made out "Z" section (F7D) of size 33x25x3mm at 1.419 Kg/m and mullion of "J" section (F4B) of size 45x25x3mm at 2.28 Kg/m. Shutter made out of (F7D) section of size 33x22x3mm at 1.419 Kg/m. Each openable shutter should not be exceeded a width 600mm to enable separate operations and easy maintenance. 2Nos. of sturdy hinges and one number of handle cum latch of special type make with 18x5 MS flat are revetted to the shutters of an appropriate height in each window shutter. Suitable opening is left for its easy operation. A stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. Each shutter having an adjustable window stay made out of 18mmx5mm at 0.70 kg/m MS flat of length 320mm with free adjustable positions. A matching peg is provided in the outer frame of the window, at suitable place, 4Nos of holdfasts of 200mm length MS angle 40x40x6mm the ends are welded to the outer frame of the window, 18 mmx 5 mm at 0.70 kg/m MS flat is welded to the shutter at two places, equal distance from each other from top and bottom of the shutter. 18 gauge cold rolled sheet of superior quality is								
	Window (W)	1	x	16	2.10	-	1.60	53.76	
	Sundries							1.24	

									<b>55.00</b>	<b>M2</b>
20	Painting the exterior wall surface two coats with best and approved first quality and colour of <b>Emulsion Paint</b> in all floors over one coat of primer including preparation of surface, wall putty two coats with good quality of wall putty including cost of wall putty, emmary sheet, plates etc., and including labour charges for rubbing the wall scrapping putty pasting works and making good smooth surface and finishing neatly etc., The cost inclusive of preparation of surface, cost of all materials, brushes, scaffolding charges etc., complete complying with standard specification and as directed by the departmental officers.etc., (The make, quality and colour of paint should be got approved by the Executive Engineer before use on work).									
	Special ceiling plastering Qty								69.00	
	Plastering 1:5 Qty								1305.00	
	Sundries								3.00	
									<b>1377.00</b>	<b>M2</b>
21	Supplying and fixing cement based <b>hydraulically pressed Anti skid Eurocon</b> tiles of size 30cmx30cm and 30cmx15cm for flooring of approved quality and colour and set in cement mortar 1:3 (One cement and three sand) 20mm thick and pointing with white cement using at the rate of 0.40kg/m2 including finishing joint with tile surface etc., complete complying with standard specificaion and as directed by the departmental officers.									
	Ramp	1	x	2	4.00	4.53	-		36.26	
	Sundries								0.74	
									<b>37.00</b>	<b>M2</b>
22	<b>Painting New iron works with two coats</b> of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat and including cost of painting materials, brushes, putty, preparation of surfaces and scaffolding charges etc., but excluding cost of priming coat etc., complete complying with standard specification and as directed by the departmental officer. (The make quality and colour of paint should be got approved by the Engineer before use on work).									
	Window (W)	1	x	16	2.10	1.60	1.60		86.02	
	Sundries								0.98	
									<b>87.00</b>	<b>M2</b>
23	<b>Painting New wood works two coats</b> with best approved first quality and colour of synthetic enamel paint over a priming coat of approved quality in all floors including cost of paint, labour and other materials like brushes, putty and also scaffolding charges etc., complete complying with standard specification and as directed by the departmental officers. (The make quality and colour of paint should be got approved by the Engineer before use on work).									
	Solid core Doors(D)	1	x	3	2.50	-	2.10		15.75	
	Sundries								0.25	
									<b>16.00</b>	<b>M2</b>

24	<p><b>Providing Anti – termite treatment</b> to soil adjacent and under building foundation, plinth periphery of the building by application of chemicals of IS 6313 part I to IV in stage to suit the progress of work consist as per the detailed specification as below (Measurements taken for the plinth area for the purpose of payment) including braking of termite mounds, making holes with crow bar, closing the holes after the treatment and including cost of chemicals, labour charges, transport &amp; storing etc., complete and as directed by the departmental officers.(The chemical should be got approved by Executive Engineer before use on work).  Stage -1 : Spraying Anti –termite chemical solution for the foundation before laying concrete, in bottom and sides of foundation.  Stage-2 : Spraying Anti –termite chemical solution to the grade beam level, spraying has to done for to grade beam brick masonry contact with the back fill earth.  Stage-3 : Spraying Anti –termite chemical solution on the sand for the flooring before laying the flooring concrete. This treatment has to be carried out and sand filling by making holes with crow bar to a depth of 60cms and at 60cms intervals on both direction and at junction of wall and flooring throughout.  Stage -4 : Spraying Anti –termite chemical solution alround building outside by making holes through bar before laying plinth protection and the holes to be close after the treatment.</p>				-	-	-	<b>626.00</b>	<b>M2</b>
25	<p>Supplying and Erecting Pre Engineered Structure are Primary &amp; Secondary members(Columns, Rafters &amp; GIPurlins), Structural accessories like Bed Bolts, HSS bolts, Hill side Bolts, Rack angles ,Bracing Rods, Tie Runner, 50mm Puff Panel for Roofing Sheet - BGL, 50mm Puff Panel for Cladding Sheet - CCGL, Standard accessories like Gutter,Downtake Pipe,Corner,Wall &amp; Ridge Flashing, 1Coat of Primer and 1 Coat of Enamel Paint,Turbo Ventilator-6 Nos and Transport to site etc., complete complying with standard specification and as directed by the departmental officers.</p>								
	Office Room Roof	1	x	1	9.14	6.09	-	55.66	
	Rest Room Roof	1	x	1	6.30	2.83	-	17.83	
	MACHINE SHED AREA	1	x	1	12.80	43.28	-	553.98	
	Sundries							0.52	
								<b>628.00</b>	<b>M2</b>
<b>WATER SUPPLY AND SANITARY ITEM</b>									
26	<p>Supplying, laying and jointing 'B' Class <b>UPVC Pipes</b> of the following diameters of approved quality and best variety of pipes and laid properly <b>above ground level</b> to alignment including fixing of required UPVC specials but excluding cost of such specials, cutting and threading, including fixing to walls with necessary teakwood plugs clamps and screws making holes in the wall or drilling hole in the roof and making good of the disturbed portion in the original condition with necessary brick work and plastering wherever necessary with necessary scaffolding charges. etc., complete in all floors complying with standard specification.</p>								
	<b>a) 50mm dia UPVC Pipe</b>								

	From Ground Level to Tank	1	x	2	15.00	-	-	30.00	
	Sundries							0.00	
								<b>30.00</b>	<b>RM</b>
	<b>b) 40mm dia UPVC Pipe</b>								
	From Tank to Toilet line	1	x	1	25.00	-	-	25.00	
	From Tank to Genus Toilet	1	x	1	20.00	-	-	20.00	
	Sundries							5.00	
								<b>50.00</b>	<b>RM</b>
	<b>c) 32mm dia UPVC Pipe</b>								
	From tank to IWC	3	x	2	10.00	-	-	60.00	
	Office Toilet	1	x	1	10.00	-	-	10.00	
								<b>70.00</b>	<b>RM</b>
	<b>d) 25mm dia UPVC Pipe</b>								
	EWC & IWC	1	x	2	5.00	-	-	10.00	
	Urinal	2	x	1	8.00	-	-	16.00	
	Sundries							4.00	
								<b>30.00</b>	<b>RM</b>
<b>27</b>	Supplying and fixing in position first quality and approved variety of new <b>Gun Metal Gate Valve</b> / Wheel Valve heavy type of approved quality and good variety excluding the fixing charges but including necessary cutting & threading of UPVC pipes for jointing the UPVC specials and case of pipe line above ground level and one coat of tarring in the case of pipe line below ground level etc., complete								
	a) 50mm dia Gate Valve	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>
	b) 40mm dia Gate Valve	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>
	c) 32mm dia Gate Valve	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>
<b>28</b>	Supplying and fixing in position <b>15mm dia Brass Chromium Plated screw down Taps</b> / pillar tap (heavy type) of best quality and approved make conforming to ISS and providing leak proof joints with thread and shellac etc., including fixing and connection to the pipes etc., complete complying with standard specification and including cutting and threading wherever necessary. (Taps should be got approved by the departmental officers before use on the work)								
	Toilet Tap	1	x	9	-	-	-	9.00	
								<b>9.00</b>	<b>No</b>

<b>29</b>	Supplying and fixing in position of the following UPVC specials best approved quality conforming to ISS and providing leak proof joints with UPVC adhesive etc., including fixing to walls with necessary teak wood plugs screws etc.								
<b>b</b>	40mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>c</b>	32mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>d</b>	25mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>e</b>	50mm dia UPVC Elbow	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>f</b>	40mm dia UPVC Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>g</b>	32mm dia UPVC Elbow	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>h</b>	25mm dia UPVC Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>i</b>	50mm dia UPVC Tee	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>j</b>	40mm dia UPVC Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>k</b>	32mm dia UPVC Tee	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>l</b>	25mm dia UPVC Tee	1	x	6	-	-	-	<b>6.00</b>	<b>No</b>
<b>q</b>	50mm x 40mm dia UPVC Reducer	1	x	8	-	-	-	<b>8.00</b>	<b>No</b>
<b>r</b>	40mm x 32mm dia UPVC Reducer	1	x	8	-	-	-	<b>8.00</b>	<b>No</b>
<b>s</b>	32mm x 25mm dia UPVC Reducer	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>t</b>	40mm x 32mm dia UPVC Reducer Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>u</b>	32mm x 25mm dia UPVC Reducer Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>v</b>	50mm dia UPVC Hex Nipple	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>w</b>	40mm dia UPVC Hex Nipple	1	x	15	-	-	-	<b>15.00</b>	<b>No</b>
<b>x</b>	32mm dia UPVC Hex Nipple	1	x	12	-	-	-	<b>12.00</b>	<b>No</b>
<b>y</b>	25mm dia UPVC Hex Nipple	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>z</b>	40mm x 32mm dia UPVC Reducer Tee	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>aa</b>	32mm x 25mm dia UPVC Reducer Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>
<b>ab</b>	25mm x 20mm dia UPVC Reducer Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>

30	Supplying and fixing in position <b>Indian water closet oriya type</b> of size 580x440mm white glazed earthenware of approved quality with 'P" trap or 'S' trap conforming to IS 2556-Part XII with sand cushion and forming flooring around the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One part of lime, two parts of sand and five parts of brick jelly) 100mm thick and finishing the top to required slope and including UPVCing necessary connection to PVC. pipes by dismantling brick masonry, reinforced cement concrete roof/floor slab and making good the disturbed portion to oriUPVCnal condition without leakage etc., complete complying with standard specification and as directed by the departmental officers.(The Oriya type Water Closet and all accessories should be got approved by the departmental officers before use on work)								
	Ladies Toilet	1	x	3	-	-	-	3.00	
								<b>3.00</b>	<b>No</b>
31	Supplying and fixing in position <b>European water closet</b> of best quality and approved make with 100mm P or S trap with double flapped rigid PVC.seat cover with chromium plate brass hinges, including supplying and fixing PVC. Low level flushing tank 10 litre capacity of approved quality on wall with teak wood plugs, brass screws and 2 numbers 15mm dia gun metal wheel valve, 15mm dia nylon connection and giving necessary water supply connection as directed by the departmental officers. The rate includes cost of 100mm dia PVC.Pipe 60cm long including cost of 3 Kg.of white cement 6Kg.of cement, spunyarn, shellac, thread ball, teak wood plugs, brass screws 75mmx10mm etc., complete complying with standard specification and as directed by the departmental officers. (The European Water Closet and flushing tank should be got approved by the Departmental Officers before use on work.)								
	Office Room	1	x	1	-	-	-	1.00	
								<b>1.00</b>	<b>No</b>
32	Supplying and fixing in position of <b>Indian make white glazed earthen ware lipped mouth flat back Urinal</b> of best approved quality with 32mm dia bell mouthed PVC connection,15mm dia G.M wheel valve,fixing the Urinal to the wall in position with necessary T.W. plugs,clamps,screws shellac etc.,including dismantling masonry if necessary and redoing the same to original condition,fixing the 15mm GI pipe connection and wheel valve, painting the pipe with two coats and checked without any leakage etc., complete complying with standard specification and as directed by the departmental officers.(The urinal should be got approved by the departmental officers								
	Toilet	1	x	2	-	-	-	2.00	
								<b>2.00</b>	<b>No</b>

33	Supplying and fixing in position best quality of approved make white glazed earthenware <b>Wash Hand Basin</b> (without pedestal) of size 550x400mm with a pair of cast iron brackets , including cost of 15mm diametre brass chromium plated pillar tap, 32mm diametre C.P.waste, 32mm diametre PVC waste pipe with rubber plug and chain, 15mm diametre gun metal wheel valve, 15mm dia brass nipple, 15mm dia nylon connection etc. including fixing the wash hand basin in the wall in position with pair of C.I.brackets with teak wood plugs and screws and giving necessary water supply connection and painting the brackets with two coats of paint over a priming coat of anti-corrosive paint including testing for leakage etc., complete complying with standard specification and as directed by the departmental officers.(The wash hand basin and specials should be got approved by the departmental officers before use on work)								
	Toilet	1	x	4	-	-	-	4.00	
								<b>4.00</b>	<b>No</b>
34	Supplying and fixing in position <b>Indian make bevelled edge mirror</b> of approved quality and brand of size 600x450mm with necessary plastic back, PVC frame with bottom stand of approved colour with brass screws, rawal plugs etc. complete complying with standard specification and as directed by the departmental officers. (The materials should be got approved by the departmental officers before use on works)								
	Toilet	1	x	4	-	-	-	4.00	
								<b>4.00</b>	<b>No</b>
35	Supplying and fixing in position <b>PVC Nahini trap</b> of size 110x75mm with best PVC gratings of approved brand and quality with fixed over a bed of brick jelly lime concrete 1:2:5(one part of lime,two parts of sand and five parts of 40mm size brick jelly)and finished with cement Mortar 1:3(one cement and three sand)including dismantling masonry works wherever found necessary and making good the damaged portions to the original condition giving connections to the pipe etc., complete complying with standard specification and as directed by the departmental officers. (The PVC Nahini trap with grating should be got approved by the Executive Engineer before use on works).								
	Toilet	1	x	10	-	-	-	10.00	
								<b>10.00</b>	<b>No</b>
36	Supply and fixing in position best quality <b>PVC Soil/ waste pipes 6 kg / sqcm</b> of various size ( <b>Above Ground Level</b> ) having ISI mark and providing leak proof joints including fixing to the wall with special PVC /MS clamps, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition, complying with standard specification etc., complete.								
	<b>a) 110mm dia PVC Pipe</b>								
	Chamber to Chamber	1	x	1	30.00	-	-	<b>30.00</b>	<b>RM</b>
	<b>b) 75mm dia pvc pipe</b>								
	Wash Hand basin	1	x	1	10.00	-	-	10.00	
	Urinal	1	x	1	10.00	-	-	10.00	
	Sundries							5.00	

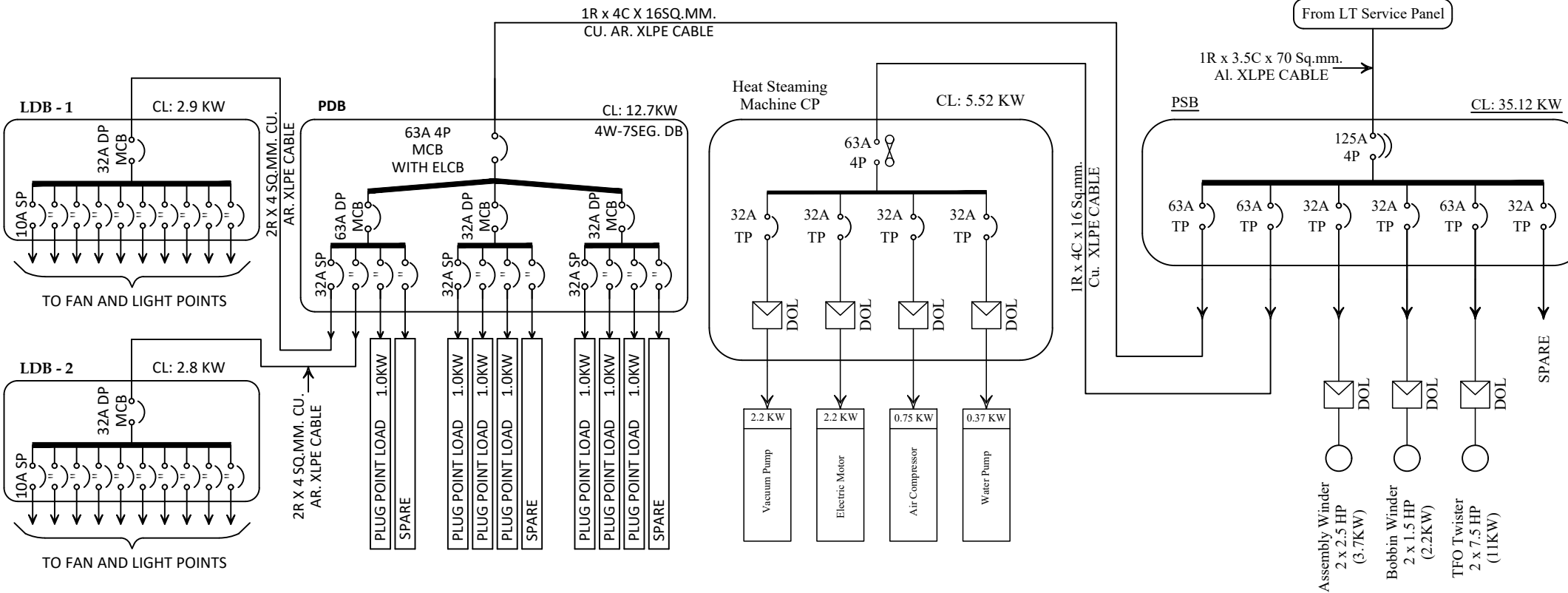
								<b>25.00</b>	<b>RM</b>
<b>37</b>	Supplying and Fixing in position best quality <b>PVC Soil Waste pipes (6 Kg / Sqcm)</b> of various sizes ( <b>Below Ground Level</b> ) having ISI mark and providing leak proof joints including fixing to the wall with special PVC / MS clamps etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition etc., complete complying with standard specification and as directed by the departmental officers. (The PVC pipe should be got approved by the Executive Engineer before use on works).								
	<b>a) 110mm dia PVC Pipe</b>								
	Chamber to Chamber around Building	1	x	2	15.00	-	-	30.00	
	Sundries							2.00	
								<b>32.00</b>	<b>RM</b>
	<b>b) 160mm dia PVC Pipe</b>								
	Septic Tank to Collection Chamber	1	x	2	10.00	-	-	20.00	
	Sundries							0.00	
								<b>20.00</b>	<b>RM</b>
<b>38</b>	Supplying and fixing in position of the following <b>PVC specials</b> best approved quality conforming to ISS and providing leak proof joints withU PVC adhesive etc., including fixing to walls with necessary teak wood plugs screws etc., and giving connections to theU PVC pipe dismantling the brick masonry RCC floor or roof slab and redoing the disturbed portion to original conditions etc., complete complying with standard specification.(The PVC specials should be got approved from the Executive Engineer before use on works).								
<b>a</b>	110mm dia PVC Door Elbow	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>
<b>b</b>	75mm dia PVC Door Elbow	1	x	4	-	-	-	<b>4.00</b>	<b>No</b>
<b>c</b>	110mm dia PVC Door Tee Single	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>d</b>	75mm dia PVC Door Tee Single	1	x	1	-	-	-	<b>1.00</b>	<b>No</b>
<b>e</b>	110mm dia PVC Door Single	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>
<b>f</b>	110mm dia PVC Door Double	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>
<b>g</b>	110mm dia PVC Air Cowl	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>
<b>h</b>	75mm dia PVC Air Cowl	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>
<b>i</b>	110mm dia PVC Plain Elbow	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>
<b>j</b>	75mm dia PVC Plain Elbow	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>



39	Supplying and Fixing of <b>PVC ready made water tank</b> of approved quality with standard specification and best brand including testing for leakages after making installations and connections. The cost inclusive of lid and lock with bolt and nuts for PVC tank, transportation, loading, unloading, lifting, installation and necessary connections etc., complete complying with standard specifications and as directed by the departmental officers.(The PVC Water Tank should be got approved by the Executive Engineer before use on works).	
	Water tank 2000 lit	1 x 2 2000.00 - - 4000.00
		<b>4000.00 Nos</b>
40	Supplying and fixing of <b>FRP (Fibre Reinforced Polymer) door shutter</b> with FRP door frame made out of FRP sheets of 3mm thick of overall size 65mmx50mm with rebate suitably reinforced using MS Angles / Flats, cost of holdfasts and solid core FRP shutter panel of 5mm thick and hollow core frames of 3m wall thickness for styles and rails etc., of sizes specified by Engineers. The rate including cost of all furniture fittings such as aluminium aldop of size 250x16mm - 1No. aluminium tower bolt 250x12mm - 1No. aluminium D type handled 200mm etc., complete complying with standard specification and as directed by the departmental officers. As Per Annexure - VI of SSR for 2016 - 17 Sl. No 97a	
	Toilet	1 x 4 0.80 - 2.10 6.72
		<b>6.72 M<sup>2</sup></b>
41	Supplying and fixing in position best approved of ISI quality of <b>PVC rain water down fall pipes</b> having a working pressure of 4 kg / sq.cm including cost of necessary PVC shoe, PVC bend, C.I. gratings of required diameter and special clamps, brass screws, nails etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing, neatly etc., complete. The rate shall be inclusive of cost of removable iron grating. The PVC pipe shall be fixed in wall with special type of clamps. Special type "U" clamp at the centre of the pipe line shall be fixed in addition to those for more than 3.0M pipe length complying with standard specification.	
a)	160mm dia PVC Pipe	1 x 10 5.00 - - 50.00
	Sundries	
		<b>50.00 RM</b>
42	Construction of <b>Manhole chamber</b> of size 600x600mm with the following description. The earth work excavation to a size of 1.20 x 1.20 x 1.05m, sand filling for 10cm thick, cement concrete 1:5:10 for 15cm thick using 40mm gauge HBGS jelly, walls in brick work in cement mortar 1:3 (One cement three sand) using country bricks of size 8.75"x4.25"x2.25" plastering with cement mortar 1:3 (One cement three sand) 12mm thick and the bottom is finished with cement concrete 1:3:6 (One cement three sand and six aggregate) using 20mm brick jelly etc., complete complying with standard specification and as directed by the departmental officers.	

	Around the Building	1	x	7	-	-	-	7.00	No
<b>43</b>	Supplying and fixing of PVC corner beadind 10mm thick including the cost of finishing etc.,								
	toilet	2	X	10	2.10	-	-	42.00	
	Sundries							3.00	
								<b>45.00</b>	<b>RM</b>
<b>44</b>	<b>White marble slab (Adanga) for Urinal partition (4'x2')</b>								
	<b>Toilet</b>								
	Toilet	1	x	3			-	3.00	
	Sundries								
								<b>3.00</b>	<b>Nos</b>
<b>45</b>	Supplying and fixing of rolling shutters shall be pull and push type made of 18G/ 3" lathe sections which consist of five main parts such as curtain, lock plate, guide channels rollers and hood cover including one coat of red oxide primer etc., complete complying with standard specificaiton and as directed by the departmental officers.								
	Rolling shuttur (R.S)	1	x	2	2.00	-	3.00	12.00	
	Sundries								
								<b>12.00</b>	<b>M2</b>

# Electrical - Schematic Plan



<b>Electrical - Bill of Quantity</b>					
Supply and run of 2 x 2.5 sqmm cu conductor in PVC pipe concealed in wall					
<b>MACHINE SHED AREA</b>					
3 phase 7S MCB DB to 15A plug (2 plugs)	1	x	18	18	metre
3 phase 7S MCB DB to 15A plug (2 plugs)	1	x	24	24	metre
<b>MACHINE SHED AREA</b>					
3 phase 7S MCB DB to 15A plug Ckt-1 (2 plugs)	1	x	15	15	metre
3 phase 7S MCB DB to 15A plug Ckt-2 (2 plugs)	1	x	18	18	metre
3 phase 7S MCB DB to 15A plug Ckt-3 (2 plugs)	1	x	20	20	metre
3 phase 7S MCB DB to Comp plug Ckt-1 (4 plugs)	1	x	24	24	metre
3 phase 7S MCB DB to Comp plug Ckt-2 (4 plugs)	1	x	30	30	metre
3 phase 7S MCB DB to Comp plug Ckt-3 (4 plugs)	1	x	36	36	metre
3 phase 7S MCB DB to Comp plug Ckt-4 (4 plugs)	1	x	42	42	metre
3 phase 7S MCB DB to Comp plug Ckt-5 (4 plugs)	1	x	34	34	metre
				<b>261</b>	<b>metre</b>
Supply and run of 2 x 2.5 sqmm cu conductor in MS conduit pipe					
<b>MACHINE SHED AREA</b>					
LDB-1 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26	mtr
LDB-1 to control switch & fan Ckt -1 (4 fans)	1	x	32	32	mtr
LDB-1 to control switch & lighting Ckt-2 (3 lights)	1	x	22	22	mtr
LDB-1 to control switch & fan Ckt -2 (4 fans)	1	x	30	30	mtr
LDB-1 to control switch & lighting Ckt-3 (3 lights)	1	x	22	22	mtr
LDB-1 to control switch & fan Ckt -3 (4 fans)	1	x	30	30	mtr
LDB-2 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26	mtr
LDB-2 to control switch & fan Ckt -1 (4 fans)	1	x	32	32	mtr
LDB-2 to control switch & lighting Ckt-2 (3 lights)	1	x	22	22	mtr
LDB-2 to control switch & fan Ckt -2 (4 fans)	1	x	30	30	mtr
LDB-2 to control switch & lighting Ckt-3 (3 lights)	1	x	22	22	mtr
LDB-2 to control switch & fan Ckt -3 (4 fans)	1	x	30	30	mtr
<b>MACHINE SHED AREA</b>					
LDB-1 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26	mtr
LDB-1 to control switch & fan Ckt -1 (4 fans)	1	x	32	32	mtr
				<b>382</b>	<b>mtr</b>
Supply and run of 2 x 4 sqmm cu conductor					
<b>MACHINE SHED AREA</b>					
MLDB to LDB-1	1	x	25	25	metre
MLDB to LDB-2	1	x	40	40	metre
				<b>65</b>	<b>metre</b>
Supply and run 4 x 10 sqmm copper conductor in PVC rigid pipe					
<b>MACHINE SHED AREA</b>					
3 phase 8 way vertical type MCCB DB (MPDB-1) to 7S MCB DB (MLDB -1)	1	x	5	5	metre
				<b>5</b>	<b>metre</b>
Supply and Laying of 3 1/2 X 50 sq.mm PVC armoured LTUG cable					
<b>MACHINE SHED AREA</b>					
MV panel to SHED AREA	1	x	130	130	mtr
				<b>130</b>	<b>Mts</b>
Supply and Laying of 3 1/2 X 50 sq.mm PVC armoured LTUG cable in GI pipe					
<b>MACHINE SHED AREA</b>					
SHED AREA (2 road crossing)	1	x	7	7	mtr
				<b>7</b>	<b>Mts</b>
Supply and clamping of 3 1/2 X 50 sq.mm PVC armoured LTUG cable					
<b>MACHINE SHED AREA</b>					
SHED AREA	2	x	10	20	mtr
				<b>20</b>	<b>Mts</b>

Supply and fixing of brass cable gland for 3 1/2 X 50 sq.mm PVC armoured LTUG cable					
<b>MACHINE SHED AREA</b>					
SHED AREA	2	x	1	2	Nos
				<b>2</b>	Nos
Supply and providing cable end termination for 3 1/2 X 50 sq.mm PVC armoured LTUG cable					
<b>MACHINE SHED AREA</b>					
MV panel	2	x	1	2	Nos
				<b>2</b>	Nos
Supply and run of No.14 SWG tinned copper conductor					
For 12 Nos switch box	12	x	8	96	mts
				<b>96</b>	mts
Supply and fixing of copper flat bus insulator					
<b>MACHINE SHED AREA</b>					
near the panel	1	x	1	1	Nos
				<b>1</b>	Nos
Supply and run of No.8 copper conductor in 'U' Nails					
<b>MACHINE SHED AREA</b>					
earth flat to MPDB-1	2	x	15	30	mtr
				<b>30</b>	mtr
Earthing as per the ISI specification					
<b>MACHINE SHED AREA</b>					
For MPDB-1	1	x	2	2	Nos
				<b>2</b>	Nos
Supply and fixing of LT cable route indicator					
Along the cable route	1	x	20	20	Nos
				<b>20</b>	Nos

**PART-I**

Date: \_\_\_\_\_

From,

Name:  
Address:  
Ph:  
Fax:  
E-mail:

To,

The Director,  
M/s. The Institute of Entrepreneurship Development,  
No.1/230 E&F, Devarasampatti, A-Jettihalli,  
Dharmapuri - 636807

Sir,

Sub: Tender for the construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster - Submission of Part I - Reg  
Ref: Your Tender Notice Dt. ....

With reference to your tender notice, we submit herewith our sealed Tender for the construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster, as specified by IA in this tender document.

We enclose the following documents:

- 1) Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions
- 2) Authorization letter from the Company for the person to sign the tender.
- 3) Details of the Tenderer (as per Annexure-III)
- 4) Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV).
- 5) List of Building construction works executed in last 3 years as per Annexure-V
- 6) Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI).
- 7) Declaration for not having tampered the Tender documents downloaded from the websites **www.ppdccagra.dcmsme.gov.in** or **www.itcot.com** (Annexure-VII).
- 8) Bid Security Declaration form (as per Annexure VIII)
- 9) The copy of certificate of incorporation/registration (If applicable)
- 10) Copy of Memorandum and Articles of Association (If applicable)
- 11) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 12) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card

- 13) Valid Registration Certificate from PWD as Class I Contractor or from Highways department
- 14) Work Orders issued by the clients.
- 15) Performance certificate issued by the clients.
- 16) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20.
- 17) Latest I.T return.
- 18) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

**SIGNATURE OF THE TENDERER**

**Encl: As stated above**

**DETAILS OF THE TENDERER**

1. Name of the Tenderer	
2. Registered Office Address	Telephone Number: Fax : Email : Website, if any
3. Contact Person	Name: Designation: Phone: Mobile: Email:
4. Date of Incorporation	
5. Legal Status	Proprietorship/partnership/Pvt. Limited/Public Limited/ others(Pl. mention)
6. Eligible license holder of	
7. Brief profile of the tenderer	
8. Number of staffs on regular payroll	Technical: Administration:
9. PAN Number	
10. GST Registration Number	

**SIGNATURE OF THE TENDERER**  
(with seal and address)



**ANNUAL TURN OVER STATEMENT**

The Annual turnover of M/s ..... for the past three years (either Sl.No.1,2 & 3, or Sl.No.2,3 &4) are given below and certified that the statement is true and correct.

<b>S.no</b>	<b>Year</b>	<b>Turnover (Rs. in lakh)</b>
1	2016-2017	
2	2017-2018	
3	2018-2019	
4	2019-2020	
	Total	
Average annual turnover of latest 3 years		

**DATE :**

**SIGNATURE OF THE TENDERER**

**SIGNATURE OF CHARTERED ACCOUNTANT**  
**(with seal and Address)**

**ANNEXURE - V**

**List of clients for whom Civil construction works undertaken in the past 3 years**

*(Please provide the details for each project in separate sheet along with work Order/completion certificate from client)*

<b>S.No</b>	<b>Name &amp; Address of the Client</b>	<b>Details of Work</b>	<b>Extent/Area covered in Sq.ft</b>	<b>Year of Completion</b>	<b>Cost (Rs.in Lakhs)</b>	<b>Work Order &amp; Completion certificate enclosed (Yes/No)</b>
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

**CERTIFICATE**

Date: \_\_\_\_\_

Certified that M/s...../ the firm /company or its partners / share holders had not been blacklisted by any Government Agencies.

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

**DECLARATION FORM**

Date: \_\_\_\_\_

a) I/We ..... having our office at ..... do declare that I/We have carefully read all the conditions of tender floated vide tender ref.no. SFURTI-II/MECHERI/B-01/2020-21 for the construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster and will complete the contract as per the tender conditions.

b) I/We have downloaded the tender document from the internet site **www.ppdcagra.dcmsme.gov.in** or **www.itcot.com** and I /We have not tampered / modified the tender document in any manner. In case, if the same is found to be tampered / modified, I/ We understand that my/our tender will be summarily rejected and I /We am/are liable to be banned from doing business with M/s.The Institute of Entrepreneurship Development or prosecuted.

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

**BID SECURITY DECLARATION FORM**

Date: \_\_\_\_\_

To  
The Director,  
M/s. The Institute of Entrepreneurship Development,  
No.1/230 E&F, Devarasampatti, A-Jettihalli,  
Dharmapuri – 636807

*Tender No. SFURTI-II/MECHERI/B-01/2020-21 dated 26.03.2021*

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be blacklisted from bidding for any contract for a maximum period of 3 years from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We have withdrawn / modified / amended or failure to sign the agreement or to remit the Security Deposit or to execute the contract as per tender conditions, during the period of bid validity specified in the tender document.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

**PART-II**

From,

Name:  
Address:  
Ph:  
Fax:  
E-mail:

To,

The Director,  
M/s. The Institute of Entrepreneurship Development,  
No.1/230 E&F, Devarasampatti, A-Jettihalli,  
Dharmapuri - 636807

Sir,

Sub: Tender for the construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster - Submission of Part II - Price Offer-Reg.

Ref:- Our tender (Technical Bid) submitted for the “Construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster”

----

In continuation of our above tender, we submit herewith the price offer for the “Construction of Industrial Work shed buildings and amenities for Mecheri Handloom Cluster” as specified by IA in this tender document.

We agree to abide by the terms and conditions stipulated by the IA and also agree to complete the entire contract, at the rates quoted by us. The rate quoted and approved by the IA in this tender will hold good as per IA tender conditions.

Yours faithfully,

**SIGNATURE OF THE TENDERER**

CONSTRUCTION OF INDUSTRIALWORK SHED BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER OF MECHERI HANDLOOM CLUSTER									
Building - PRICE BID									
Sl. No	Description	Nos	L	B	D	Qty	Unit	Basic Price	
1	<b>Earthwork excavation for foundation in all soils</b> and sub soils to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 15 cm thick layers well rammed and depositing the surplus earth within compound in place shown by the departmental officers with an initial lead of 10 metre and initial lift of 2 metre and clearing and leveling the site etc., complete complying with standard specification and as directed by the departmental officers.								
	Column (30x90)	1 x 14	1.60	1.60	1.50	53.76			
	Column (45x30)	1 x 4	1.20	1.20	1.50	8.64			
	Stub Column	1 x 6	1.40	1.40	1.50	17.64			
	<b>Grade beam</b>								
	8.00 m Span	1 x 14	6.00	0.40	0.50	16.80			
	12.00 m span	1 x 8	10.00	0.40	0.50	16.00			
	Ramp	1 x 2	4.50	0.33	0.50	1.49			
	Sundries					0.67			
	Total					<b>115.00</b>	<b>M3</b>		
2	<b>Cement concrete 1:5:10</b> (one cement, five sand and ten aggregate) using 40mm gauge hard broken blue granite stone jelly for flooring, foundation and basement including dewatering if found necessary and laid in layers of not more than 15cm thick and compacted etc., complete complying with standard specification and as directed by the departmental officers.								
	Column (45x90)	1 x 14	1.60	1.60	0.08	2.87			
	Column (45x30)	1 x 4	1.20	1.20	0.08	0.46			
	Stub Column	1 x 6	1.40	1.40	0.08	0.94			
	<b>Grade beam</b>								
	8.00 m Span	1 x 14	6.00	0.40	0.08	2.69			
	12.00 m span	1 x 8	10.00	0.40	0.08	2.56			
	Ramp	1 x 2	4.50	0.33	0.08	0.24			
	<b>Flooring</b>								
	MACHINE SHED AREA	1 x 1	12.80	43.28	0.10	55.40			
	Office Room	1 x 1	8.68	5.63	0.10	4.89			
	Rest Room	1 x 1	6.00	2.53	0.10	1.52			
	Sundries					0.44			
	Total					<b>72.00</b>	<b>M3</b>		
3	<b>Refilling basement with excavated earth</b> in layers of not more than 15cm thick well rammed, watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.								
	MACHINE SHED AREA	1 x 1	12.80	43.28	0.35	193.89			
	Office Room	1 x 1	8.68	5.63	0.35	17.10			

	Rest Room	1	x	1	6.00	2.53	0.35	5.31		
	Sundries							0.69		
	Total							<b>217.00</b>	<b>M3</b>	
4	Supplying and Filling in <b>foundation and basement and trenches with Conveyed Gravel</b> in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.									
	Refilling basement Qty				Qty / 0.40 x 0.5			271.25		
	Sundries							0.75		
	Total							<b>272.00</b>	<b>M3</b>	
5	Supplying and Filling in foundation and basement with <b>filling sand</b> in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.									
	Refilling basement Qty				Qty / 0.40 x 0.15			81.38		
	Sundries							1.62		
	Total							<b>83.00</b>	<b>M3</b>	
6	<b>Brick work in cement mortar 1:6</b> (one cement and six M sand) using Fly Ash bricks of size 9"x43/8"x23/4" including curing etc., complete complying with standard specification and as directed by the department officers.(Masonry projections wherever necessary for obtaining required elevation shall be done without extra cost).									
	<b>a) Foundation and Basement</b>									
	8.00 m Span	1	x	14	7.40	0.23	0.60	14.30		
	12 m span	1	x	7	10.00	0.23	0.60	9.66		
	Ramp	2	x	2	4.30	0.23	0.60	2.37		
	Sundries							0.67		
	Total							<b>27.00</b>	<b>M3</b>	
	<b>b) Ground Floor</b>									
	8 m Span	1	x	14	7.40	0.23	3.05	72.68		
	12 m span	1	x	3	10.00	0.23	3.05	21.05		
	4m span	1	x	4	4.00	0.23	3.05	11.22		
	Office Room	1	x	1	28.62	0.23	3.05	20.08		
	Rest Room	1	x	1	21.00	0.23	3.05	14.73		
	D/F Rolling Shutter	-1	x	2	2.50	0.23	2.10	-2.42		
	D/F Door	-1	x	4	1.20	0.23	2.10	-2.32		
	D/F Window (W1)	-1	x	14	2.10	0.23	1.60	-10.82		
	D/F Door lintel (D)	-1	x	2	6.10	0.23	0.15	-0.42		
	D/F window Sill	-1	x	14	7.33	0.23	0.08	-1.89		
	Sundries							1.11		
	Total							<b>123.00</b>	<b>M3</b>	
7	<b>Damp proof Course with Cement Mortar 1:4</b> (One cement & four sand) 12mm thick of the following mixed with water proofing compound of approved quality confirming to ISS @ 2% by weight of cement used as complete complying with standard specification and as directed by the department officers.									
	8 m Span	1	x	14	7.40	0.46	-	47.66		



	12 m span	1	x	3	10.00	0.46	-	13.80			
	4 m span	1	x	4	4.00	0.46	-	7.36			
	Sundries							1.18			
								<b>70.00</b>	<b>M2</b>		
8	Providing <b>form work for centering, shuttering</b> etc., for all RCC works including strutting upto 3.29m high in all floors using mild steel shutters of size 90cmx60cm of BG 10 stiffened with mild steel angles of size 25mmx 25mmx3mm laid over silver oak (Country wood) Joists of size 10cmx6.5cm spaced at about 90cm c/c and supported by casurina props of 10cm to 13cm dia. (spaced at 75cm c/c) etc., complete complying with standard specification and as directed by the departmental officers. (The centering will be removed after specified period of concrete without damang the concrete)										
a)	Plane surfaces in <b>foundation and basement</b> for reinforcement concrete works such as <b>column footing, plinth beam, grade beam, staircase step</b> , bed block etc.										
	Column (45x90)	1	x	14	9.90	-	0.50	69.30			
	Column (45x30)	1	x	4	8.00	-	0.50	16.00			
	Stub Column	1	x	8	4.80	-	0.20	7.68			
	Pedestal (45x90)	1	x	14	1.80	-	0.15	3.78			
	Pedestal (45x30)	1	x	4	1.46	-	0.15	0.88			
	<b>Grade beam</b>										
	8 m Span	2	x	14	8.00	-	0.40	89.60			
	12m span	2	x	3	11.00	-	0.40	26.40			
	Sundries							0.36			
	Total							<b>214.00</b>	<b>M2</b>		
b)	Plane surfaces such as <b>RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block</b> , staircase waist slab, landing slab, landing beam, portico beam, portico beam, portico slab etc.,										
	<b>Ground Floor Lintel</b>										
	Window Lintel (W1)	2	x	14	2.70	-	0.15	11.34			
	rolloing shutter Lintel (D)	2	x	4	3.10	-	0.15	3.72			
	Window Lintel (Bottom)	1	x	14	2.10	0.23	-	6.76			
	rolloing shutter Lintel (D)(Bottom)	1	x	2	2.50	0.23	-	1.15			
	Sundries							1.03			
	Total							<b>24.00</b>	<b>M2</b>		
c)	Plane surface such as <b>RCC square or rectangular column</b> , top and bottom slab of sunshade, boxing, sill slab etc.,										
	<b>Column upto basements</b>										
	Column (45x90)	1	x	14	2.70	-	1.80	68.04			
	Column (45x30)	1	x	4	1.50	-	1.80	10.80			
	Stub Column	1	x	8	1.20	-	1.50	14.40			
	<b>Ground Floor</b>										
	Column (45x90)	1	x	14	2.70	-	3.05	115.29			
	Column (45x30)	1	x	4	1.50	-	3.05	18.30			

	Sunshade bottom for window	1	x	14	2.70	0.60	-	22.68		
	Side	2	x	14	0.60	-	0.075	1.26		
	front	1	x	14	2.70	-	0.075	2.84		
	Sill Slab	2	x	14	7.33	-	0.08	16.42		
	Sundries							0.98		
	Total							<b>271.00</b>	<b>M2</b>	
9	<p>Providing and laying in position, standardised <b>concrete Mix M-2o Grade</b> in accordance using 20mm with IS:456-2000, and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retarded setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu'm') 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS standards. (No separate payment will be made by the Department for the excess usage of materials).</p>									
a)	<b>Foundation and Basement</b>									
	Column (45x90)	1	x	14	1.60	1.60	0.50	17.92		
	Column (45x30)	1	x	4	1.50	1.50	0.50	4.50		
	Stub Column	1	x	8	1.20	1.20	0.20	2.30		
	Pedestal (45x90)	1	x	8	0.55	1.00	0.15	0.66		
	Pedestal (30x30)	1	x	4	0.40	0.40	0.15	0.10		
	<b>Grade beam</b>									
	8 m Span	1	x	14	6.10	0.23	0.40	7.86		
	12m span	1	x	3	7.33	0.23	0.40	2.02		
	<b>Column upto Basement</b>									
	Column (45x90)	1	x	14	0.45	0.90	2.60	14.74		
	Stub Column	1	x	8	0.30	0.30	1.70	1.22		
	sundries							0.67		
								<b>52.00</b>	<b>M3</b>	
b)	<b>Ground Floor</b>									
	Window Lintel (W1)	1	x	14	2.70	0.23	0.15	1.30		
	Door Lintel (D)	1	x	3	3.10	0.23	0.15	0.32		
	Sunshade for window	1	x	14	2.70	0.60	0.07	1.47		
	Sill slab Window	1	x	14	7.33	0.23	0.08	1.89		
	Sundries							1.01		
	Total							<b>6.00</b>	<b>M3</b>	
10	<p>Supplying, fabricating and placing in position of steel reinforcement using <b>MS (or) RTS rods</b> for all RCC item of works including cost of steel and binding wire in all floors etc., complete complying with standard specification and as directed by the departmental officers.</p>									

				M20 Qty			Co eff			
	Footing			25.48			50.00	1274.00		
	Grade beam			9.88			100.00	987.99		
	Sill Slab, Lintel, Sunshade			6.00			100.00	599.74		
	Column			15.97			180.00	2873.88		
	Sundries							64.00		
								5799.60	<b>Kg</b>	
								58.00	<b>Qtl</b>	
11	<b>Special ceiling plastering</b> and finishing the exposed surface of RCC items of work such as slab, beam, sunshade, facia, canopy slab, staircase waist slab, landing slab etc., with cement mortar 1:3 (One cement and three sand) 10mm thick including hacking the surfaces and providing cement mortar nosing, beading for sunshade, staircase, step, landing slab etc., including neat finishing and curing etc., complete complying with standard specification and as directed by the departmental officers.									
	Centering Qty Item-b							24.00		
	Centering Qty Item-c							44.17		
	Sundries							0.82		
								69.00	<b>M2</b>	
12	<b>Plastering with cement mortar 1:5</b> (one cement and five sand) 12mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.									
	Brick work 1:6 Qty item- (a /.23*2)							234.79		
	Brick work 1:6 Qty item- (b /.23*2)							1069.57		
	Sundries							0.64		
								1305.00	<b>M2</b>	
13	<b>Paving the floor with best quality Vitrified Tiles of size 300 x 300 x 8mm</b> of approved colour, shade and quality laid in cement mortar 1:3 (one cement and three sand) 20mm thick in all floors and the top pointed with the white cement mixed same colour pigments etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)									
	<b>Ground Floor</b>									
	Toilet	1	x	1	2.60	6.00	-	15.60		
	Office Toilet	1	x	1	1.80	1.50	-	2.70		
	Sundries							0.70		
								19.00	<b>M<sup>2</sup></b>	
14	<b>Dadoing walls with best approved quality, colour design glazed tiles of size 300 mm x 450mmx6mm</b> set in Cement Mortar 1:2 (One Cement and Two sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.									
	<b>Ground Floor</b>									
	Toilet around	1	x	1	36.00	-	2.10	75.60		
	D/F Door	-1	x	3	1.00	-	2.10	-6.30		
	Door James	2	x	6	0.12	-	2.10	3.02		
	Sundries							0.68		
								73.00	<b>M<sup>2</sup></b>	

15	Supplying and paving the floor with Vitrified Tiles (Marbonite) of approved quality and colour of size 0.60 x 0.60m x 8mm for flooring in all floors over a base layer of cement mortar 1:3 - 20mm thick								
	<b>Ground Floor</b>								
	Office Room	1	x	1	8.68	5.63	-	48.87	
	Skirting around	1	x	1	28.62	-	0.10	2.86	
	Sundries							1.27	
								<b>53.00</b>	<b>M<sup>2</sup></b>
16	Paving the floor with polished Rajasthan Kotta stone 18 to 20mm thick with machine cut edges of size 600 X 600 mm and above over a base layer of cement mortar 1:3 (One cement and three sand), 20mm thick etc., complete complying with standard specification and as directed by the Departmental officers								
	MACHINE SHED AREA	1	x	1	12.80	44.00	-	563.20	
	Sundries							0.80	
								<b>564.00</b>	<b>M2</b>
17	Fabricating supplying and fixing in position <b>CRCA pressed steel box</b> section 18 gauge or 1.25mm thick for door frames of section size 105mmx60mmx1.25mm thick with necessary rebate of size 35x15mm for housing door shutters conforming to IS specification. Frames shall be fabricated to the specified door size with joints properly welded and grinded. Stiffeners with 25x3mm MS flat shall be provided around the frame at 60cm intervals. The cost shall also include for providing 3 Nos. of MS clamps with 25x3 flats each on either sides of door frame, providing bottom tie, with 10mm dia MS rod, providing necessary holes for receiving tower bolts 2 Nos. with stiffeners on inner side, providing the required number of I.O hinges of size 125x30mm for shutters properly welded to the frames, finishing the door with one coat of good quality red oxide primer with cement concrete 1:2:4 (One cement, two sand and four aggregate) using 20mm gauge hard broken granite stone jelly packed inside to the frame including cost of all materials, fabrication and conveyance to the site and fixing in position with necessary scaffolding etc., complete complying with standard specification and as directed by the departmental officer.								
	Door (D)	1	x	4	7.10	-	-	28.40	
	Sundries								
								<b>28.40</b>	<b>Rm</b>
18	Supplying and fixing in position of 35mm thick <b>solid core flush door shutters double leaf</b> with TW ply on both sides and with TW lipping of size 30x12mm on all edges with necessary adhesives and C.P. Screws. Alu. Butt Hinges (6 nos. 250 x 16 mm Size), Alu. Aldrop 1 No. 250 x 16 mm Size, Alu. Tower Bolt 2 No. 250 x12 mm size, alu. Tower Bolt, 1 No. 200 x 12 mm size, D type alu. Handle 2 Nos, 2 Nos. of 200mm length alu. door stopper with rubber bush shall be provided, as directed by the departmental officers etc., complete.								
	Door (D)	1	x	4	2.50	-	2.10	21.00	
	Sundries								
								<b>21.00</b>	<b>M2</b>

19	Manufacturing, Supplying and Fixing in position of <b>M.S steel window</b> with following specifications. The outer frame of window made out "Z" section (F7D) of size 33x25x3mm at 1.419 Kg/m and mullion of "J" section (F4B) of size 45x25x3mm at 2.28 Kg/m. Shutter made out of (F7D) section of size 33x22x3mm at 1.419 Kg/m. Each openable shutter should not be exceeded a width 600mm to enable separate operations and easy maintenance. 2Nos. of sturdy hinges and one number of handle cum latch of special type make with 18x5 MS flat are reverted to the shutters of an appropriate height in each window shutter. Suitable opening is left for its easy operation. A stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. Each shutter having an adjustable window stay made out of 18mmx5mm at 0.70 kg/m MS flat of length 320mm with free adjustable positions. A matching peg is provided in the outer frame of the window, at suitable place, 4Nos of holdfasts of 200mm length MS angle 40x40x6mm the ends are welded to the outer frame of the window, 18 mm x 5 mm at 0.70 kg/m MS flat is welded to the shutter at two places, equal distance from each other from top and bottom of the shutter. 18 gauge cold rolled sheet of superior quality is laid as panel in the shutter frames and welded intact. Stiffeners with 18x5mm at 0.70 kg/m MS flat of suitable length welded diagonally to all four corners of each openable shutter to hold the CB									
	Window (W)	1	x	16	2.10	-	1.60	53.76		
	Sundries							1.24		
								<b>55.00</b>	<b>M2</b>	
20	Painting the exterior wall surface two coats with best and approved first quality and colour of <b>Emulsion Paint</b> in all floors over one coat of primer including preparation of surface, wall putty two coats with good quality of wall putty including cost of wall putty, emmary sheet, plates etc., and including labour charges for rubbing the wall scrapping putty pasting works and making good smooth surface and finishing neatly etc., The cost inclusive of preparation of surface, cost of all materials, brushes, scaffolding charges etc., complete complying with standard specification and as directed by the departmental officers.etc., (The make, quality and colour of paint should be got approved by the Executive Engineer before use on work).									
	Special ceiling plastering Qty							69.00		
	Plastering 1:5 Qty							1305.00		
	Sundries							3.00		
								<b>1377.00</b>	<b>M2</b>	
21	Supplying and fixing cement based <b>hydraulically pressed Anti skid Eurocon</b> tiles of size 30cmx30cm and 30cmx15cm for flooring of approved quality and colour and set in cement mortar 1:3 (One cement and three sand) 20mm thick and pointing with white cement using at the rate of 0.40kg/m2 including finishing joint with tile surface etc., complete complying with standard specification and as directed by the departmental officers.									
	Ramp	1	x	2	4.00	4.53	-	36.26		
	Sundries							0.74		
								<b>37.00</b>	<b>M2</b>	
22	<b>Painting New iron works with two coats</b> of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat and including cost of painting materials, brushes, putty, preparation of surfaces and scaffolding charges etc., but excluding cost of priming coat etc., complete complying with standard specification and as directed by the departmental officer. (The make quality and colour of paint should be got approved by the Engineer before use on work).									
	Window (W)	1	x	16	2.10	1.60	1.60	86.02		
	Sundries							0.98		
								<b>87.00</b>	<b>M2</b>	
23	<b>Painting New wood works two coats</b> with best approved first quality and colour of synthetic enamel paint over a priming coat of approved quality in all floors including cost of paint, labour and other materials like brushes, putty and also scaffolding charges etc., complete complying with standard specification and as directed by the departmental officers. (The make quality and colour of paint should be got approved by the Engineer before use on work).									

	Solid core Doors(D)	1	x	3	2.50	-	2.10	15.75			
	Sundries							0.25			
								<b>16.00</b>	<b>M2</b>		
24	<p><b>Providing Anti – termite treatment</b> to soil adjacent and under building foundation, plinth periphery of the building by application of chemicals of IS 6313 part I to IV in stage to suit the progress of work consist as per the detailed specification as below (Measurements taken for the plinth area for the purpose of payment) including braking of termite mounds, making holes with crow bar, closing the holes after the treatment and including cost of chemicals, labour charges, transport &amp; storing etc., complete and as directed by the departmental officers.(The chemical should be got approved by Executive Engineer before use on work). Stage -1 : Spraying Anti –termite chemical solution for the foundation before laying concrete, in bottom and sides of foundation.</p> <p>Stage-2 : Spraying Anti –termite chemical solution to the grade beam level, spraying has to done for to grade beam brick masonry contact with the back fill earth.</p> <p>Stage-3 : Spraying Anti –termite chemical solution on the sand for the flooring before laying the flooring concrete. This treatment has to be carried out and sand filling by making holes with crow bar to a depth of 60cms and at 60cms intervals on both direction and at junction of wall and flooring throughout.</p> <p>Stage -4 : Spraying Anti –termite chemical solution around building outside by making holes through bar before laying plinth protection and the holes to be close after the treatment.</p>										
	Plinth Area				-	-	-	<b>626.00</b>	<b>M2</b>		
25	<p>Supplying and Erecting Pre Engineered Structure are Primary &amp; Secondary members(Columns, Rafters &amp; GIPurlins), Structural accessories like Bed Bolts, HSS bolts, Hill side Bolts, Rack angles ,Bracing Rods, Tie Runner, 50mm Puff Panel for Roofing Sheet - BGL, 50mm Puff Panel for Cladding Sheet - CCGL, Standard accessories like Gutter,Downtake Pipe,Corner,Wall &amp; Ridge Flashing, 1Coat of Primer and 1 Coat of Enamel Paint,Turbo Ventilator-6 Nos and Transport to site etc., complete complying with standard specification and as directed by the departmental officers.</p>										
	Office Room Roof	1	x	1	9.14	6.09	-	55.66			
	Rest Room Roof	1	x	1	6.30	2.83	-	17.83			
	MACHINE SHED AREA	1	x	1	12.80	43.28	-	553.98			
	Sundries							0.52			
								<b>628.00</b>	<b>M2</b>		
<b>WATER SUPPLY AND SANITARY ITEM</b>											
26	<p>Supplying, laying and jointing 'B' Class <b>UPVC Pipes</b> of the following diameters of approved quality and best variety of pipes and laid properly <b>above ground level</b> to alignment including fixing of required UPVC specials but excluding cost of such specials, cutting and threading, including fixing to walls with necessary teakwood plugs clamps and screws making holes in the wall or drilling hole in the roof and making good of the disturbed portion in the original condition with necessary brick work and plastering wherever necessary with necessary scaffolding charges. etc., complete in all floors complying with standard specification.</p>										
	<b>a) 50mm dia UPVC Pipe</b>										
	From Ground Level to Tank	1	x	2	15.00	-	-	30.00			
	Sundries							0.00			
								<b>30.00</b>	<b>RM</b>		
	<b>b) 40mm dia UPVC Pipe</b>										
	From Tank to Toilet line	1	x	1	25.00	-	-	25.00			
	From Tank to Genus Toilet	1	x	1	20.00	-	-	20.00			

	Sundries							5.00		
								<b>50.00</b>	<b>RM</b>	
	<b>c) 32mm dia UPVC Pipe</b>									
	From tank to IWC	3	x	2	10.00	-	-	60.00		
	Office Toilet	1	x	1	10.00	-	-	10.00		
								<b>70.00</b>	<b>RM</b>	
	<b>d) 25mm dia UPVC Pipe</b>									
	EWC & IWC	1	x	2	5.00	-	-	10.00		
	Urinal	2	x	1	8.00	-	-	16.00		
	Sundries							4.00		
								<b>30.00</b>	<b>RM</b>	
27	Supplying and fixing in position first quality and approved variety of new <b>Gun Metal Gate Valve</b> / Wheel Valve heavy type of approved quality and good variety excluding the fixing charges but including necessary cutting & threading of UPVC pipes for jointing the UPVC specials and case of pipe line above ground level and one coat of tarring in the case of pipe line below ground level etc., complete									
	a) 50mm dia Gate Valve	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>	
	b) 40mm dia Gate Valve	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>	
	c) 32mm dia Gate Valve	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>	
28	Supplying and fixing in position <b>15mm dia Brass Chromium Plated screw down Taps</b> / pillar tap (heavy type) of best quality and approved make conforming to ISS and providing leak proof joints with thread and shellac etc., including fixing and connection to the pipes etc., complete complying with standard specification and including cutting and threading wherever necessary. (Taps should be got approved by the departmental officers before use on the work)									
	Toilet Tap	1	x	9	-	-	-	9.00		
								<b>9.00</b>	<b>No</b>	
29	Supplying and fixing in position of the following UPVC specials best approved quality conforming to ISS and providing leak proof joints with UPVC adhesive etc., including fixing to walls with necessary teak wood plugs screws etc.									
	<b>b</b> 40mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
	<b>c</b> 32mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
	<b>d</b> 25mm dia UPVC Union	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
	<b>e</b> 50mm dia UPVC Elbow	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
	<b>f</b> 40mm dia UPVC Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
	<b>g</b> 32mm dia UPVC Elbow	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
	<b>h</b> 25mm dia UPVC Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
	<b>i</b> 50mm dia UPVC Tee	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
	<b>j</b> 40mm dia UPVC Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
	<b>k</b> 32mm dia UPVC Tee	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
	<b>l</b> 25mm dia UPVC Tee	1	x	6	-	-	-	<b>6.00</b>	<b>No</b>	
	<b>q</b> 50mm x 40mm dia UPVC Reducer	1	x	8	-	-	-	<b>8.00</b>	<b>No</b>	
	<b>r</b> 40mm x 32mm dia UPVC Reducer	1	x	8	-	-	-	<b>8.00</b>	<b>No</b>	

<b>s</b>	32mm x 25mm dia UPVC Reducer	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
<b>t</b>	40mm x 32mm dia UPVC Reducer Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
<b>u</b>	32mm x 25mm dia UPVC Reducer Elbow	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
<b>v</b>	50mm dia UPVC Hex Nipple	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
<b>w</b>	40mm dia UPVC Hex Nipple	1	x	15	-	-	-	<b>15.00</b>	<b>No</b>	
<b>x</b>	32mm dia UPVC Hex Nipple	1	x	12	-	-	-	<b>12.00</b>	<b>No</b>	
<b>y</b>	25mm dia UPVC Hex Nipple	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
<b>z</b>	40mm x 32mm dia UPVC Reducer Tee	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
<b>aa</b>	32mm x 25mm dia UPVC Reducer Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
<b>ab</b>	25mm x 20mm dia UPVC Reducer Tee	1	x	10	-	-	-	<b>10.00</b>	<b>No</b>	
<b>30</b>	Supplying and fixing in position <b>Indian water closet oriya type</b> of size 580x440mm white glazed earthenware of approved quality with 'P' trap or 'S' trap conforming to IS 2556-Part XII with sand cushion and forming flooring around the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One part of lime, two parts of sand and five parts of brick jelly) 100mm thick and finishing the top to required slope and including UPVCing necessary connection to PVC. pipes by dismantling brick masonry, reinforced cement concrete roof/floor slab and making good the disturbed portion to oriUPVCnal condition without leakage etc., complete complying with standard specification and as directed by the departmental officers.(The Oriya type Water Closet and all accessories should be got approved by the departmental officers before use on work)									
	Ladies Toilet	1	x	3	-	-	-	3.00		
								<b>3.00</b>	<b>No</b>	
<b>31</b>	Supplying and fixing in position <b>European water closet</b> of best quality and approved make with 100mm P or S trap with double flapped rigid PVC.seat cover with chromium plate brass hinges, including supplying and fixing PVC. Low level flushing tank 10 litre capacity of approved quality on wall with teak wood plugs, brass screws and 2 numbers 15mm dia gun metal wheel valve, 15mm dia nylon connection and giving necessary water supply connection as directed by the departmental officers. The rate includes cost of 100mm dia PVC.Pipe 60cm long including cost of 3 Kg.of white cement 6Kg.of cement, spunyarn, shellac, thread ball, teak wood plugs, brass screws 75mmx10mm etc., complete complying with standard specification and as directed by the departmental officers. (The European Water Closet and flushing tank should be got approved by the Departmental Officers before use on work.)									
	Office Room	1	x	1	-	-	-	1.00		
								<b>1.00</b>	<b>No</b>	
<b>32</b>	Supplying and fixing in position of <b>Indian make white glazed earthen ware lipped mouth flat back Urinal</b> of best approved quality with 32mm dia bell mouthed PVC connection,15mm dia G.M wheel valve,fixing the Urinal to the wall in position with necessary T.W. plugs,clamps,screws shellac etc.,including dismantling masonry if necessary and redoing the same to original condition,fixing the 15mm GI pipe connection and wheel valve, painting the pipe with two coats and checked without any leakage etc., complete complying with standard specification and as directed by the departmental officers.(The urinal should be got approved by the departmental officers before use on									
	Toilet	1	x	2	-	-	-	2.00		
								<b>2.00</b>	<b>No</b>	



33	Supplying and fixing in position best quality of approved make white glazed earthenware <b>Wash Hand Basin</b> (without pedestal) of size 550x400mm with a pair of cast iron brackets , including cost of 15mm diametre brass chromium plated pillar tap, 32mm diametre C.P.waste, 32mm diametre PVC waste pipe with rubber plug and chain, 15mm diametre gun metal wheel valve, 15mm dia brass nipple, 15mm dia nylon connection etc. including fixing the wash hand basin in the wall in position with pair of C.I.brackets with teak wood plugs and screws and giving necessary water supply connection and painting the brackets with two coats of paint over a priming coat of anti-corrosive paint including testing for leakage etc., complete complying with standard specification and as directed by the departmental officers.(The wash hand basin and specials should be got approved by the departmental officers before use on work)								
	Toilet	1	x	4	-	-	-	4.00	
								<b>4.00</b>	<b>No</b>
34	Supplying and fixing in position <b>Indian make bevelled edge mirror</b> of approved quality and brand of size 600x450mm with necessary plastic back, PVC frame with bottom stand of approved colour with brass screws, rawal plugs etc. complete complying with standard specification and as directed by the departmental officers. (The materials should be got approved by the departmental officers before use on works)								
	Toilet	1	x	4	-	-	-	4.00	
								<b>4.00</b>	<b>No</b>
35	Supplying and fixing in position <b>PVC Nahini trap</b> of size 110x75mm with best PVC gratings of approved brand and quality with fixed over a bed of brick jelly lime concrete 1:2:5(one part of lime,two parts of sand and five parts of 40mm size brick jelly)and finished with cement Mortar 1:3(one cement and three sand)including dismantling masonry works wherever found necessary and making good the damaged portions to the original condition giving connections to the pipe etc., complete complying with standard specification and as directed by the departmental officers. (The PVC Nahini trap with grating should be got approved by the Executive Engineer before use on works).								
	Toilet	1	x	10	-	-	-	10.00	
								<b>10.00</b>	<b>No</b>
36	Supply and fixing in position best quality <b>PVC Soil/ waste pipes 6 kg / sqcm</b> of various size ( <b>Above Ground Level</b> ) having ISI mark and providing leak proof joints including fixing to the wall with special PVC /MS clamps, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition, complying with standard specification etc., complete.								
	<b>a) 110mm dia PVC Pipe</b>								
	Chamber to Chamber	1	x	1	30.00	-	-	<b>30.00</b>	<b>RM</b>
	<b>b) 75mm dia pvc pipe</b>								
	Wash Hand basin	1	x	1	10.00	-	-	10.00	
	Urinal	1	x	1	10.00	-	-	10.00	
	Sundries							5.00	
								<b>25.00</b>	<b>RM</b>
37	Supplying and Fixing in position best quality <b>PVC Soil Waste pipes (6 Kg / Sqcm)</b> of various sizes ( <b>Below Ground Level</b> ) having ISI mark and providing leak proof joints including fixing to the wall with special PVC / MS clamps etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition etc., complete complying with standard specification and as directed by the departmental officers. (The PVC pipe should be got approved by the Executive Engineer before use on works).								
	<b>a) 110mm dia PVC Pipe</b>								

	Chamber to Chamber around Building	1	x	2	15.00	-	-	30.00		
	Sundries							2.00		
								<b>32.00</b>	<b>RM</b>	
	<b>b) 160mm dia PVC Pipe</b>									
	Septic Tank to Collection Chamber	1	x	2	10.00	-	-	20.00		
	Sundries							0.00		
								<b>20.00</b>	<b>RM</b>	
<b>38</b>	Supplying and fixing in position of the following <b>PVC specials</b> best approved quality conforming to ISS and providing leak proof joints with U PVC adhesive etc., including fixing to walls with necessary teak wood plugs screws etc., and giving connections to the U PVC pipe dismantling the brick masonry RCC floor or roof slab and redoing the disturbed portion to original conditions etc., complete complying with standard specification. (The PVC specials should be got approved from the Executive Engineer before use on works).									
<b>a</b>	110mm dia PVC Door Elbow	1	x	9	-	-	-	<b>9.00</b>	<b>No</b>	
<b>b</b>	75mm dia PVC Door Elbow	1	x	4	-	-	-	<b>4.00</b>	<b>No</b>	
<b>c</b>	110mm dia PVC Door Tee Single	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
<b>d</b>	75mm dia PVC Door Tee Single	1	x	1	-	-	-	<b>1.00</b>	<b>No</b>	
<b>e</b>	110mm dia PVC Door Single 'Y'	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>	
<b>f</b>	110mm dia PVC Door Double 'T'	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>	
<b>g</b>	110mm dia PVC Air Cowl	1	x	3	-	-	-	<b>3.00</b>	<b>No</b>	
<b>h</b>	75mm dia PVC Air Cowl	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>	
<b>i</b>	110mm dia PVC Plain Elbow	1	x	5	-	-	-	<b>5.00</b>	<b>No</b>	
<b>j</b>	75mm dia PVC Plain Elbow	1	x	2	-	-	-	<b>2.00</b>	<b>No</b>	
<b>39</b>	Supplying and Fixing of <b>PVC ready made water tank</b> of approved quality with standard specification and best brand including testing for leakages after making installations and connections. The cost inclusive of lid and lock with bolt and nuts for PVC tank, transportation, loading, unloading, lifting, installation and necessary connections etc., complete complying with standard specifications and as directed by the departmental officers. (The PVC Water Tank should be got approved by the Executive Engineer before use on works).									
	Water tank 2000 lit	1	x	2	2000.00	-	-	4000.00		
								<b>4000.00</b>	<b>Nos</b>	
<b>40</b>	Supplying and fixing of <b>FRP (Fibre Reinforced Polymer) door shutter</b> with FRP door frame made out of FRP sheets of 3mm thick of overall size 65mmx50mm with rebate suitably reinforced using MS Angles / Flats, cost of holdfasts and solid core FRP shutter panel of 5mm thick and hollow core frames of 3m wall thickness for styles and rails etc., of sizes specified by Engineers. The rate including cost of all furniture fittings such as aluminium aldop of size 250x16mm - 1No. aluminium tower bolt 250x12mm - 1No. aluminium D type handle 200mm etc., complete complying with standard specification and as directed by the departmental officers. As Per Annexure - VI of SSR for 2016 - 17 Sl. No 97a									

	Toilet	1	x	4	0.80	-	2.10	6.72			
								<b>6.72</b>	<b>M<sup>2</sup></b>		
<b>41</b>	Supplying and fixing in position best approved of ISI quality of <b>PVC rain water down fall pipes</b> having a working pressure of 4 kg / sq.cm including cost of necessary PVC shoe, PVC bend, C.I. gratings of required diameter and special clamps, brass screws, nails etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing, neatly etc., complete. The rate shall be inclusive of cost of removable iron grating. The PVC pipe shall be fixed in wall with special type of clamps. Special type "U" clamp at the centre of the pipe line shall be fixed in addition to those for more than 3.0M pipe length complying with standard specification.										
<b>a)</b>	160mm dia PVC Pipe	1	x	10	5.00	-	-	50.00			
	Sundries										
								<b>50.00</b>	<b>RM</b>		
<b>42</b>	Construction of <b>Manhole chamber</b> of size 600x600mm with the following description. The earth work excavation to a size of 1.20 x 1.20 x 1.05m, sand filling for 10cm thick, cement concrete 1:5:10 for 15cm thick using 40mm gauge HBGS jelly, walls in brick work in cement mortar 1:3 (One cement three sand) using country bricks of size 8.75"x4.25"x2.25" plastering with cement mortar 1:3 (One cement three sand) 12mm thick and the bottom is finished with cement concrete 1:3:6 (One cement three sand and six aggregate) using 20mm brick jelly etc., complete complying with standard specification and as directed by the departmental officers.										
	Around the Building	1	x	7	-	-	-	<b>7.00</b>	<b>No</b>		
<b>43</b>	Supplying and fixing of PVC corner beadind 10mm thick including the cost of finishing etc.,										
	toilet	2	X	10	2.10	-	-	42.00			
	Sundries							3.00			
								<b>45.00</b>	<b>RM</b>		
<b>44</b>	<b>White marble slab (Adanga) for Urinal partition (4'x2')</b>										
	<b>Toilet</b>										
	Toilet	1	x	3			-	3.00			
	Sundries										
								<b>3.00</b>	<b>Nos</b>		
<b>45</b>	Supplying and fixing of rolling shutters shall be pull and push type made of 18G/ 3" lathe sections which consist of five main parts such as curtain, lock plate, guide channels rollers and hood cover including one coat of red oxide primer etc., complete complying with standard specificaion and as directed by the departmental officers.										
	Rolling shuttur (R.S)	1	x	2	2.00	-	3.00	12.00			
	Sundries										
								<b>12.00</b>	<b>M2</b>		
	<b>Sub-Total</b>										
	<b>GST</b>										
										SGST	
										CGST	
										IGST	
	<b>Grand Total</b>										
	Amount in Words:										
										<b>Signature of the Tenderer</b>	

**ELECTRICAL - PRICE BID**

					Qty	Unit	Basic Price
Supply and run of 2 x 2.5 sqmm cu conductor in PVC pipe concealed in wall							
<b>MACHINE SHED AREA</b>							
3 phase 7S MCB DB to 15A plug (2 plugs)	1	x	18	18		metre	
3 phase 7S MCB DB to 15A plug (2 plugs)	1	x	24	24		metre	
<b>MACHINE SHED AREA</b>							
3 phase 7S MCB DB to 15A plug Ckt-1 (2 plugs)	1	x	15	15		metre	
3 phase 7S MCB DB to 15A plug Ckt-2 (2 plugs)	1	x	18	18		metre	
3 phase 7S MCB DB to 15A plug Ckt-3 (2 plugs)	1	x	20	20		metre	
3 phase 7S MCB DB to Comp plug Ckt-1 (4 plugs)	1	x	24	24		metre	
3 phase 7S MCB DB to Comp plug Ckt-2 (4 plugs)	1	x	30	30		metre	
3 phase 7S MCB DB to Comp plug Ckt-3 (4 plugs)	1	x	36	36		metre	
3 phase 7S MCB DB to Comp plug Ckt-4 (4 plugs)	1	x	42	42		metre	
3 phase 7S MCB DB to Comp plug Ckt-5 (4 plugs)	1	x	34	34		metre	
					<b>261</b>	<b>metre</b>	
Supply and run of 2 x 2.5 sqmm cu conductor in MS conduit pipe							
<b>MACHINE SHED AREA</b>							
LDB-1 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26		mtr	
LDB-1 to control switch & fan Ckt -1 (4 fans)	1	x	32	32		mtr	
LDB-1 to control switch & lighting Ckt-2 (3 lights)	1	x	22	22		mtr	
LDB-1 to control switch & fan Ckt -2 (4 fans)	1	x	30	30		mtr	
LDB-1 to control switch & lighting Ckt-3 (3 lights)	1	x	22	22		mtr	
LDB-1 to control switch & fan Ckt -3 (4 fans)	1	x	30	30		mtr	
LDB-2 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26		mtr	
LDB-2 to control switch & fan Ckt -1 (4 fans)	1	x	32	32		mtr	
LDB-2 to control switch & lighting Ckt-2 (3 lights)	1	x	22	22		mtr	
LDB-2 to control switch & fan Ckt -2 (4 fans)	1	x	30	30		mtr	
LDB-2 to control switch & lighting Ckt-3 (3 lights)	1	x	22	22		mtr	
LDB-2 to control switch & fan Ckt -3 (4 fans)	1	x	30	30		mtr	
<b>MACHINE SHED AREA</b>							
LDB-1 to control switch & lighting Ckt-1 (3 lights)	1	x	26	26		mtr	
LDB-1 to control switch & fan Ckt -1 (4 fans)	1	x	32	32		mtr	
					<b>382</b>	<b>mtr</b>	
Supply and run of 2 x 4 sqmm cu conductor							
<b>MACHINE SHED AREA</b>							
MLDB to LDB-1	1	x	25	25		metre	
MLDB to LDB-2	1	x	40	40		metre	
					<b>65</b>	<b>metre</b>	
Supply and run 4 x 10 sqmm copper conductor in PVC rigid pipe							
<b>MACHINE SHED AREA</b>							
3 phase 8 way vertical type MCCB DB (MPDB-1) to 7S MCB DB (MLDB -1)	1	x	5	5		metre	
					<b>5</b>	<b>metre</b>	
Supply and Laying of 3 1/2 X 50 sq.mm PVC armoured LTUG cable							
<b>MACHINE SHED AREA</b>							
MV panel to SHED AREA	1	x	130	130		mtr	
					<b>130</b>	<b>Mts</b>	
Supply and Laying of 3 1/2 X 50 sq.mm PVC armoured LTUG cable in GI pipe							
<b>MACHINE SHED AREA</b>							
SHED AREA (2 road crossing)	1	x	7	7		mtr	
					<b>7</b>	<b>Mts</b>	
Supply and clamping of 3 1/2 X 50 sq.mm PVC armoured LTUG cable							
<b>MACHINE SHED AREA</b>							
SHED AREA	2	x	10	20		mtr	
					<b>20</b>	<b>Mts</b>	
Supply and fixing of brass cable gland for 3 1/2 X 50 sq.mm PVC armoured LTUG cable							
<b>MACHINE SHED AREA</b>							
SHED AREA	2	x	1	2		Nos	
					<b>2</b>	<b>Nos</b>	
Supply and providing cable end termination for 3 1/2 X 50 sq.mm PVC armoured LTUG cable							
<b>MACHINE SHED AREA</b>							
MV panel	2	x	1	2		Nos	

					<b>2</b>	Nos	
Supply and run of No.14 SWG tinned copper conductor							
For 12 Nos switch box	12	x	8		96	mts	
					<b>96</b>	mts	
Supply and fixing of copper flat bus insulator							
<b>MACHINE SHED AREA</b>							
near the panel	1	x	1		1	Nos	
					<b>1</b>	Nos	
Supply and run of No.8 copper conductor in 'U' Nails							
<b>MACHINE SHED AREA</b>							
earth flat to MPDB-1	2	x	15		30	mtr	
					<b>30</b>	mtr	
Earthing as per the ISI specification							
<b>MACHINE SHED AREA</b>							
For MPDB-1	1	x	2		2	Nos	
					<b>2</b>	Nos	
Supply and fixing of LT cable route indicator							
Along the cable route	1	x	20		20	Nos	
					<b>20</b>	Nos	
<b>Sub-Total</b>							
<b>GST</b>							
						SGST	
						CGST	
						IGST	
<b>Grand Total</b>							
Amount in Words:							

Signature of the Tenderer

**ANNEXURE - X**

(Amount in Rs.)

Description	Basic Amount	SGST	CGST	IGST	Total Price including taxes
Construction of work shed building and amenities for the common facility centre of Mecheri Handloom Cluster as per drawing and BoQ given in Annexure I					
Electrical works as per drawing and BoQ given in Annexure I					
<b>Grand Total</b>					

**Amount in Words:** Rupees \_\_\_\_\_ only

**Note:**

- a) The Bidder shall quote the Lump sum costs in the above given format.
- b) The lump sum offer shall provide for all superintendence, labour, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.

**SIGNATURE OF THE TENDERER**  
(with seal and address)

**CHECKLIST OF DOCUMENTS****Documents to be enclosed in Part-I:**

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
1.	A covering letter on your letter head addressed to the Director, M/s. The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807 (as per Annexure-II)		
2.	Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions		
3.	Authorization letter from the Company for the person to sign the tender		
4.	Details of the Tenderer (as per Annexure-III)		
5.	Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV)		
6.	List of Building construction works executed in last 3 years as per (Annexure-V)		
7.	Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI)		
8.	Declaration for not having tampered the Tender documents downloaded from the websites (Annexure-VII).		
9.	Bid Security Declaration form (as per Annexure VIII)		
10.	The copy of certificate of incorporation/registration.		
11.	Copy of Memorandum and Articles of Association		
12.	Copy of Registered Partnership deed, in case of Partnership Firm		
13.	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
14.	Valid Registration Certificate from PWD as Class I Contractor or from Highways department		
15.	Work Orders issued by the clients		
16.	Performance certificate issued by the		

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
	clients		
17.	The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20.		
18.	Latest I.T return		
19.	Notarized translated English version of the documents in a language other than English/Tamil, if any		

**Documents to be enclosed in Part-II**

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the Director, M/s. The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807 (as per Annexure-IX)	
2.	Price Bid as per Annexure- X of the Tender document.	

**Both ‘Part I – Technical bid’ cover and ‘Part II – Price bid’ cover must be placed in a separate sealed cover superscripted as “Tender for the construction of Work shed buildings and amenities for Mecheri Handloom Cluster” and addressed to “M/s.The Institute of Entrepreneurship Development, No.1/230 E&F, Devarasampatti, A-Jettihalli, Dharmapuri - 636807”, containing the name and address of the Tenderer.**

**Note: Tenders submitted in unsealed cover would summarily be rejected.**