





Government of Maharashtra Skill, Employment, Entrepreneurship and Innovation Department

Directorate of Vocational Education and Training (DVET), Maharashtra State

Request for Proposal Document for

Selection of Project Management Consultant for Design, Engineering, Supply, Erection and Commissioning of prefab building structure/s for 151 ITI in Maharashtra State

Tender No: TE-25003/2025 -2026

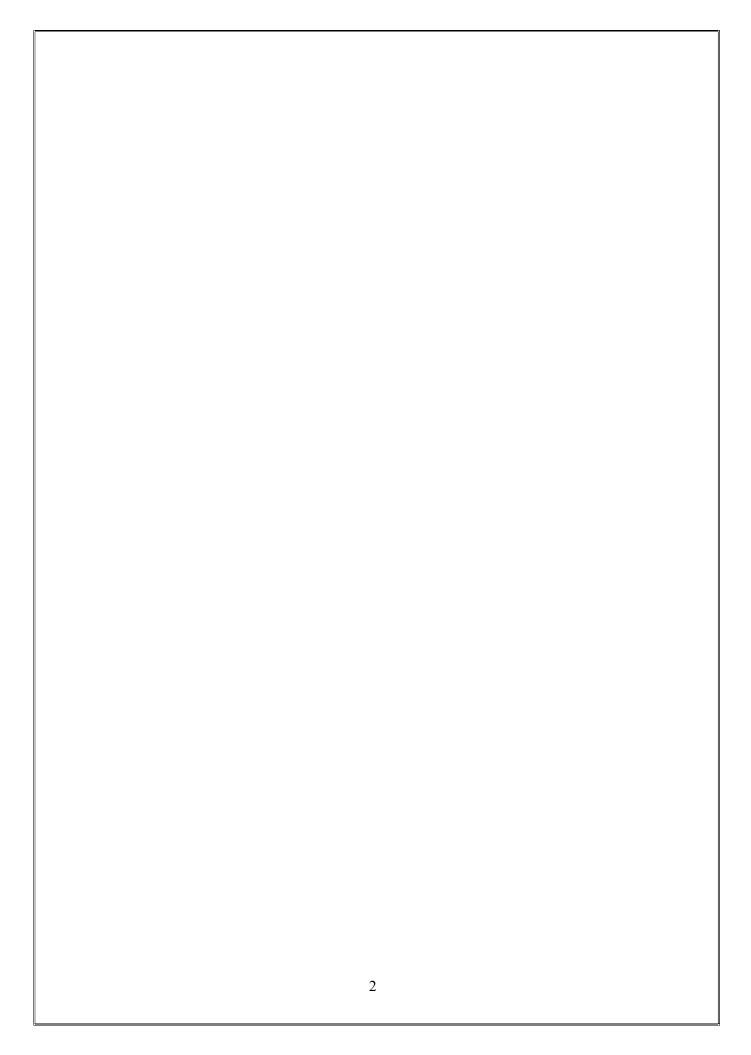
Last Date for Submission of Proposal: 06/08/2025 up to 11:00 Hours

Non-Transferable

Website: https://www.dvet.gov.in

Directorate of Vocational Education and Training, Maharashtra State

3, Mahapalika Marg, Elphinstone Technical High School Campus,
Opp Metro Cinema, Mumbai- 400001
Tel No. (022) 49571201; E-mail: desk13@dvet.gov.in; www.dvet.gov.in



Tender Notice

Physically sealed tenders (Two Bid System) as per tendering system are invited by office of Directorate of Vocational Education and Training (DVET), Maharashtra State, from registered consultant with Public Works Department, Government of Maharashtra as the Project Management Consultant for project management of following items required in various Government Industrial Training Institutes under the jurisdiction of the Directorate in Maharashtra State.

	Tender Notice Details	
Tender Reference No	TE-25003/2025-26	
Name of the Work/ Item	Selection of Project Management Consultant for	
	Design, Engineering, Supply, Erection and	
	Commissioning of prefab building structure/s	
	for 151 ITI in Maharashtra State at Consignee Locations	
Scope of work	As per scope of work mentioned in tender document	
Place of Pre-bid Meeting and	Conference Hall, 4 th Floor	
Opening of Tender Offers	Directorate of Vocational Education and Training	
	3, Mahapalika Marg, Elphinstone Technical High School	
	Campus, Metro Chouk, Mumbai 400001	
Address for Communication	Desk 13 (Purchase Section)	
	Directorate of Vocational Education and Training	
	3, Mahapalika Marg, Elphinstone Technical High School	
	Campus, Metro Chouk, Mumbai 400001	
Contact Email ID	desk13@dvet.gov.in	

	Tender Schedule				
S.N.	Event	Date	Time		
1	Release of tender on www.dvet.gov.in website	31/07/2025	10:00 Hrs		
2 Pre-Bid Meeting 01/08/2025 11:00		11:00 Hrs			
3	Physical Bid Submission at DVET End Date	06/08/2025	11:00 Hrs		
4 Opening of Technical Bid 06/08/2025 14:00 H		14:00 Hrs			
5 Evaluation of Technical Bid 06/08/2025 15:00		15:00 Hrs			
6	Opening of Commercial Bid	06/08/2025	17:00 Hrs		

* Exact date of opening of Technical and Commercial bids shall be notified in the Tender section of the website www.dvet.gov.in before opening of the same. All bidder(s) interested in participating in the on-line e-Tendering process are required to regularly visit the website of the Directorate for getting updates about the tender process.

TABLE OF CONTENTS

Tend	er Notice	3
TABL	E OF CONTENTS	4
DISC	LAIMER	5
DEFI	NITIONS, ABBREVIATIONS AND ACRONYMS	7
SECT	ION 1: INSTRUCTIONS TO BIDDER	8
1.1	. Introduction	8
1.2	Background:	8
1.3	Objective of the RFP:	8
1.4	Eligibility Criteria:	9
1.5	Evaluation Methodology:	9
1.6	Proposal Submission:	9
1.7	Deliverables by PMC:	9
1.8	Contract Duration:	9
1.9	Duties and Responsibilities:	9
1.1	0 Duties and Responsibilities:	10
1.1	1 Liability and Insurance:	10
1.1	2 Termination Clause:	10
1.1	3 Confidentiality:	10
1.1	4 Arbitration and Dispute Resolution:	10
1.1	5 Governing Law:	10
	6 Miscellaneous:	
1.1	.6 Contact Details for Projects and Project Management:	10
1.1	7 Special Note:	10
SECT	ION 2: SCOPE OF WORK	11
2.1	r	
2.2	Scope of Services for Project Management Consultant (PMC) appointed by DVET	12
2.3	Specification of Requirements	13
2.4		
2.5		
	ION 3: FORMATS FOR ANNEXURES	
An	nexure 1: Proforma of Covering Letter	76
An	nexure 2: Information of Resources Personnel	77
	nexure 3: Contract Agreement	
	ION 4: LIST OF DOCUMENTS TO SUBMITTED PHYSICALLY AT DVET	
	velope No. 1: Technical Bid	
	velope No. 2: Commercial Bid	81
SECT	ION 5: TYPE OF PLANS AND ROO FOR CONTRACTOR	82

DISCLAIMER

- (1) Directorate of Vocational Education and Training (DVET) is issuing this bid document for inviting proposal for project management of the goods specified in the scope of the work. The Bid Document comprises of terms and conditions set forth in this bid document or that may be provided subsequently to bidder(s) whether in documentary form signed by the any authorized officers of DVET or on official websites of this directorate.
- (2) Bidder shall carefully examine and analyze the bid document and bring to the notice of DVET any error, omission or inaccuracies therein that are apparent and to carry out its own investigation with respect to all matters related to this bid, seek professional advice on technical, financial, legal, regulatory and taxation matters and satisfy himself of consequences of entering into any agreement and/or arrangement relating to supply of store.
- (3) The information contained in this "Bid Document" or subsequent provided to Bidder(s) (as hereinafter defined), whether verbally or in documentary or any other form by or on behalf of DVET under Skills, Employment, Entrepreneurship & Innovation Department, GoM or any of its employees or advisers, is provided to the Bidder(s) on the terms and conditions set out in this "Bid Document" and such other terms and conditions subject to which such information is provided.
- (4) While this "Bid Document" has been prepared in good faith, neither the DVET nor its employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP, even if any loss or damage is caused by any act or omission on their part.
- (5) This bid document may not be appropriate for all persons. It is not possible for DVET, to consider the investment objectives, financial situation, and particular needs of each bidder who reads or uses this bid document.
- (6) Each bidder shall conduct its own investigations and analysis and shall check the accuracy, reliability, and completeness of the information in this bid document and where necessary obtain independent advice from appropriate sources.
- (7) This document is not transferable, and this "Bid Document" does not purport to contain all the information that each Bidder may require and accordingly is not intended to form the basis of any investment decision or any other decision to participate in the bidding process for the selection of the selected industry partner for this project. Each bidder should conduct his own investigations and analysis and check the accuracy, reliability and completeness of the information in this document and obtain independent advice from appropriate sources.
- (8) Though adequate care has been taken while preparing this bid document, the bidder shall satisfy himself that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately.
- (9) The DVET may modify, amend, reject or supplement this bid document in accordance with norms and procedures and as per the requirement of the project. DVET reserves the right to waive any irregularity in the bid document and makes it clear that the bid document is not an offer/ Agreement.
- (10)Information provided in this bid document to the Bidder may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The DVET accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
- (11)Neither DVET nor its employees shall be liable to any bidder or any other person under any law including the law of agreement, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise, or be incurred, or suffered, in connection with this RFP document, or any matter that may be deemed to form part of this bid document, or the award of the agreement, or any other information supplied by the DVET or their employees or consultants or otherwise arising in any way from the selection process for the award of the agreement for the project.
- (12)The DVET is not bound to accept any or all the proposals. DVET reserves the right to reject any or all the proposals without assigning any reasons. No bidder shall have any cause for action or claim against DVET or its officers, employees, successors, or assignees for rejection of his bid. The bids and the bid documents

submitted by the bidder will be the property of DVET. (13)No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which this bid document may be based. Liability therefore, if any, is hereby expressly disclaimed. (14)DVET may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this bid document as per its requirements.	

DEFINITIONS, ABBREVIATIONS AND ACRONYMS

In this tender document, the following terms shall be interpreted as indicated below:

- 1. "Vendor or Consultant or Service Provider" shall mean the successful bidder to whom the contract has been awarded and/or with whom the Tendering Authority signs the contract for rendering of goods and services.
- 2. "Contract" means the agreement entered into between the Tendering Authority and the Vendor, as recorded in the document signed by the parties, including all the attachments and appendices thereto, and all documents incorporated by the reference therein.
- 3. **"Bidder**" means any firm taking the full responsibility of managing the project as required in the tender. The word "Bidder" when used in the pre award period shall be synonymous with "Vendor" which shall be used after award of the contract.
- 4. "The Contract Price" means the price payable/receivable to the Successful Bidder under the Contract for the full and proper performance of its contractual obligations.
- 5. "The Services" means services ancillary to the Design, Engineering, Supply, Erection and Commissioning of prefab building structure/s for ITI in Maharashtra State, any other incidental services or any other obligations of the Vendor covered under the Contract.
- 6. "Day" means a working day.
- 7. "Month" means calendar month.
- 8. "Week" means seven consecutive days.
- 9. "Tendering Authority" means the Director, Directorate of Vocational Education and Training, Maharashtra State who has been authorized to issue a work order under this contract. The word "Tendering Authority" when used shall be synonymous with "The Purchaser" which shall be used wherever possible.
- 10. "**DVET**" means Directorate of Vocational Education and Training, Govt. of Maharashtra, 3, Mahapalika Marg, Mumbai 400001
- 11. "Tender Opening Committee" means the committee of officers appointed and authorized by the Tendering Authority.
- 12. "**Technical Evaluation Committee**" means the committee of experts appointed by the Tendering Authority.
- 13. "PMC" means Project Management Consultant appointed by the DVET
- 14. "Inspection Committee" means the committee of experts appointed by the Tendering Authority who is entrusted the job of inspection.
- 15. "ITI" means Government Industrial Institutes in the state of Maharashtra.
- 16. **"Consignee"** means the any institutes or offices under the jurisdictions of DVET where the stores to be delivered.
- 17. "Similar Items" means "Any items of the same group doing related/ comparable function.

Note: Any words or terms which are not clearly defined in this tender document shall be clarified by the bidder before the submission of the bid.

SECTION 1: INSTRUCTIONS TO BIDDER

1.1 Introduction

For and on behalf of Governor of Maharashtra, the Director, Directorate of Vocational Education and Training (DVET), Mumbai, herein after referred to as "Tendering Authority" invites physcally sealed tenders in two bid system for Project Management of Design, Engineering, Supply, Erection and Commissioning of prefab building structure/s for ITI in Maharashtra State specified in Scope of Works by Physical Tendering process for the purposes of Government Industrial Training Institutes and Offices under jurisdiction of Directorate across the State of Maharashtra.

The quantities mentioned in the tender are only approximate estimated quantities. The Tendering Authority reserves the right to increase or decrease the quantities to be purchased without assigning any reason thereof. To view Tender Notice, Detailed Time Schedule, Tender Document and its supporting documents for this Tender, kindly visit website of Directorate of Vocational Education and Training https://www.dvet.gov.in.

All bidder(s) interested in participating in the Tendering process are required to prepare and submit proposal in two-bid system in Physical form at the address given below;

The Director,

Procurement Section, Directorate of Vocational Education and Training, Maharashtra State 3, Mahapalika Marg, Elphinstone Technical High School Campus,

Opp Metro Cinema, Mumbai- 400001

1.2 Background:

The Directorate of Vocational Education and Training (DVET), Government of Maharashtra, intends to construct prefabricated engineering buildings at 151 Government Industrial Training Institutes (ITIs) across the state for straining of new age courses as per the norms of the National Council of Vocational Education & Training (NCVET) & Director General of Training (DGT), Ministry of Skill Development, Government of India. These buildings will support modernization, skill training, and trade-specific infrastructure improvements. DVET seeks to appoint a Project Management Consultant (PMC) for end-to-end support including planning, design validation, supervision, quality control, and reporting.

To ensure professional oversight and quality execution of these projects, DVET invites Request-for-Proposal (RFP) from reputed and experienced firms/organizations registered with public works department of Maharashtra for appointment as Project Management Consultant (PMC) for the entire project duration.

1.3 Objective of the RFP:

To shortlist eligible and qualified PMC agencies who can provide technical, architectural, project management, and quality assurance services for the successful implementation of prefabricated buildings at ITIs.

1.4 Eligibility Criteria:

Criteria	Requirement (Submit relevant documents in Technical Envelop)
Legal Status	Registered Company/LLP/Partnership in India
Experience	Minimum 5 years in PMC services for civil and prefabricated infrastructure projects
Similar Projects	At least 3 similar completed PMC assignments in last 5 years (preferably government or institutional buildings)
Technical Staff	Must have minimum 10 in-house or empanelled experts (Architectural, Civil, Structural, Electrical, MEP) having minimum experience of 5 years
Registration	Must be registered empanelled consultants for PMC with Public Works Department of Government of Maharashtra for more than 100 Crore projects and should be registered with relevant professional bodies (e.g., COA, IEI)
Blacklisting	Should not be blacklisted by any government agency
Certificate	Should possess ISO 9001:2015 certification (preferred)

1.5 Evaluation Methodology:

Technical proposal shall be evaluated based on:

- Relevant past experience
- Team strength and qualifications
- Work methodology and understanding of project
- Presentation before Technical Committee (if required)

1.6 Proposal Submission:

- Proposals to be submitted in two envelopes (Technical & Financial)
- Each sealed envelope shall be labeled clearly
- Proposals must be submitted at DVET HQ, Mumbai before the due date

1.7 Deliverables by PMC:

- Vetted drawings, BoQ, cost estimates
- Monthly Progress Reports
- Quality inspection and compliance reports
- Final project completion report and certification

1.8 Contract Duration:

- Duration of the contract: from date of signing until successful completion and handover of the project.
- Extensions, if any, shall be granted in writing by the Directorate.

1.9 Duties and Responsibilities:

- Ensure compliance with Government of Maharashtra/PWD/IS codes
- Submit regular reports (weekly/monthly) to the Directorate
- Maintain site documentation and work diaries
- Ensure timely execution within budget
- Recommend action in case of delays, cost overruns, or quality issues
- Act in the best interest of the Directorate without conflict of interest

1.10 Duties and Responsibilities:

- Ensure compliance with Government of Maharashtra/PWD/IS codes
- Submit regular reports (weekly/monthly) to the Directorate
- Maintain site documentation and work diaries
- Ensure timely execution within budget
- Recommend action in case of delays, cost overruns, or quality issues
- Act in the best interest of the Directorate without conflict of interest

1.11 Liability and Insurance:

- PMC shall be liable for professional negligence or deficiency in service.
- PMC must maintain Professional Indemnity Insurance for the duration of the project.

1.12 Termination Clause:

The Directorate reserves the right to terminate the contract:

- With 30 days' notice without cause
- Immediately in case of gross negligence, fraud, or violation of contract terms

1.13 Confidentiality:

 PMC shall not disclose project information, designs, or reports to third parties without written consent of the Directorate.

1.14 Arbitration and Dispute Resolution:

- Disputes, if any, shall be resolved through mutual discussion.
- Failing which, disputes shall be referred to an arbitrator under the Arbitration and Conciliation Act, 1996.
- Jurisdiction: District Court or High Court as applicable in Mumbai, Maharashtra State.

1.15 Governing Law:

This contract shall be governed under the laws of India, and more specifically, those applicable in Maharashtra State for government-funded projects.

1.16 Miscellaneous:

- PMC cannot subcontract or assign work without prior written approval.
- All communications shall be in writing or via email with proper records.
- Any deviation from approved plans must be pre-approved by the Directorate.

1.16 Contact Details for Projects and Project Management:

Desk14 (Estate Section)

Directorate of Vocational Education and Training,

3, Mahapalika Marg, Mumbai – 400001

Email: desk14@dvet.gov.in

1.17 Special Note:

DVET reserves the right to accept or reject any or all RFPs without assigning any reason. The issue of this RFP does not guarantee award of contract.

SECTION 2: SCOPE OF WORK

2.1 Scope of work

The Scope of work of the contractor for the proposed work involves following:

- The works required for Design, Engineering, Supply, Erection and Commissioning of the prefab buildings of Government Industrial Training Institutes across Maharashtra under the jurisdiction of Directorate of Vocational Education and Training, Maharashtra State.
- Construction of a customized Prefabricated Industrial Shed with all services and external works as more
 particularly shown and specified in other sections of the contract documents including design and detailing
 as per the requirements of Government Industrial Training Institutes across Maharashtra under the
 jurisdiction of Directorate of Vocational Education and Training, Maharashtra State.
- The Details of the Scope of work are as follows
 - Site Survey & Soil investigation
 - Structural design & approval
 - Foundation and Civil Works excavation, PCC, RCC footing, flooring, painting, plumbing and sanitation work
 - > PEB fabrication and erection of steel structures (LGSF) with certified structural steel
 - ➤ Walling, Roofing, Insulation, door/windows and cladding with galvalume / PUF panels
 - > Internal partitioning and finishing (classrooms, staff room)
 - Electrical works including wiring, LED lighting, fan, and power points
 - Smart Classroom integration (smart board, AC points, AC)
 - Installation of modular furniture in Classroom, smart classroom and staff room and ventilation system to the building
 - > Ramp and accessible entries as per building codes
 - > Basic landscaping facilities between 5-to-10-meter area of the proposed prefabricated building
 - Rainwater harvesting as per the green building codes
 - Commissioning and handover
- The project sites are in Maharashtra State and the total built-up area is been provided herewith.
- Provide maintenance and support services for the contract period of 5 years.
- Provide all facilities as contemplated for the green building by Government of India and Government of Maharashtra
- All materials must conform to relevant BIS/ASTM standards
- Provide minimum 25 years of the life of the prefabricated building
- All Electricals and Plumbing must be complaint with relevant codes
- Fast-track, modular construction to be prepared
- Factory inspected components with traceability records.
- Execute the project under the monitoring and supervision of Project Management Consultant (PMC) appointed by DVET for Design, Engineering, Supply, Erection and Commissioning of prefab building structure/s for ITI. The PMC will be authorized for overall all execution and supervision of the structures as per the requirements of the ITI.
- The scope of work and services of Project Management Consultant (PMC) is given below

2.2 Scope of Services for Project Management Consultant (PMC) appointed by DVET

The selected PMC by purchaser will be responsible for the following:

2.2.1 Major Roles and Responsibilities

- Preparation & verification of layout & elevation plans, BoQ as per design plans and cost estimates
- Vetting of architectural and structural designs as per standards
- Obtaining statutory clearances and approvals
- Bid process management support
- Site supervision and project monitoring
- Supervising prefabrication, civil, plumbing, electrical, and MEP works
- Conducting quality assurance checks and third-party material testing
- Periodic review meetings and reporting to DVET
- Progress reporting and MIS
- Bill checking, certification, and final project completion report
- Handholding till final handover of projects

2.2.2 Project Planning and Development

- Develop a comprehensive project design & plan with timelines, resource allocation, budget estimates, and risk strategies.
- Assist in defining project objectives and requirements.
- Coordinate with architects, engineers, and stakeholders during the design phase.

2.2.3 Design and Architectural Coordination

- Design, Review and approve design submissions for compliance.
- Ensure feasibility and alignment with project goals.
- Facilitate communication between design and construction teams.

2.2.4 Budget and Cost Management

- Prepare detailed cost estimates and budgets as per the project design & BoQ.
- Monitor expenditures and maintain financial discipline.
- Identify cost overruns and savings opportunities.

2.2.5 Contract Management

- Develop and execute procurement strategies as set out in the GCC & SCC.
- Oversee project execution as per the requirement of the individual ITI and project evaluation.
- Assist in finalization of supply, erection and commissioning of the project by selected bidder and subcontractor selected by the bidder.

2.2.6 Construction Management and Monitoring

- Supervise construction activities and ensure schedule adherence.
- Coordinate with contractors for quality-compliant completion.
- Conduct site inspections and enforce safety standards.

2.2.7 Quality Assurance and Control

- Implement a quality management system.
- Facilitate testing and verification of materials and methods.
- Ensure compliance with building codes and regulations.

2.2.8 Time and Schedule Management

- Maintain a detailed project timeline.
- Manage critical path activities and mitigate delays.
- Adjust schedules to meet milestones.

2.2.9 Risk Management

- Identify and monitor project risks.
- Develop and implement mitigation strategies.

2.2.10 Stakeholder Communication

- Act as the primary liaison between client and project teams.
- Organize regular meetings and updates.
- Manage stakeholder relationships effectively.

2.2.11 Documentation and Reporting

- Maintain comprehensive project documentation.
- Prepare regular status reports covering financials, timelines, and issues.

2.2.12 Project Closeout

- Ensure successful project completion and final inspections.
- Facilitate handover with complete documentation and warranties.
- Resolve final issues or deficiencies

2.2.13 Project Deliverables

- Detailed project plan and schedule
- Monthly project status reports
- Budget tracking and financial reports
- Quality management and compliance documentation
- Final closeout report and handover documentation

2.2.14 Payment Terms for PMC

- The PMC will be paid professional charges payments by DVET Stage-wise linked to milestone achievements
- Payment shall be made in stages:
 - 10% on appointment of turnkey contractor
 - 30% during construction (linked to milestones)
 - o 30% on completion of civil and prefabrication works
 - o 30% on final handover after successful completion and acceptance by DVET and certification

2.3 Specification of Requirements

- Total Built-up Area: As specified in below table. The built-up area may vary from institute-to-institute locations as per the requirements of the trades proposed by the respective ITI.
- RCC foundation and floor slab

• Structural System:

- a. Pre-engineered steel frame (PEB) with bolted joints
- b. Type: MS tubular section frame, epoxy coated, bolted structure
- c. Foundation: RCC pad footing with plinth beam and 150 mm PCC flooring with anti-termite treatment
- d. Height: Minimum internal clear height 3.5m; ridge height 4.5–5m depending on span

Roof:

- a. Gabled roof with 0.5 mm galvalume sheeting and turbo ventilators
- b. Roofing: 50 mm thick PUF insulated sandwich panels with GI sheet finish

Cladding:

- a. Wall panels in 0.5 mm galvalume (PUF panels in classrooms)
- b. Wall Cladding: 50 mm PUF insulated sandwich panels (fire retardant, sound insulating)

Flooring:

- a. IPS flooring in classrooms, epoxy finish in workshops
- b. Workshops: Industrial-grade epoxy flooring, 3 mm thickness over PCC
- c. Classrooms/Staff Room: 600x600 mm vitrified tiles, ISI certified, slip-resistant
- d. Passages: Cement concrete finish with 2 coats of floor hardener
- **Electrical**: (3 & 2 Phase Wiring for workshops & Classrooms)
 - a. Copper wiring, modular switches, LED lighting, AC provision in Smart Classroom
 - b. Wiring: Concealed FRLS copper wiring as per IS standards
 - c. Lighting: Energy-efficient LED batten lights (20W-40W depending on room size)
 - d. Power Outlets: Minimum 4 per classroom/workshop, 15A sockets for equipment
 - e. Distribution Boards: TPN MCB DB with RCCB protection in each functional area
 - f. Earthing: GI pipe earthing as per IS 3043 minimum 3 pits

• Smart Classroom:

a. Equipped with projector, smart board, speaker system

- b. Type: Split-type air conditioning units (minimum 1.5-ton capacity)
- c. Power Efficiency: Minimum 4-star BEE rated
- d. Provision: Separate MCB and point control; outdoor unit platform included

Ventilation:

- a. Natural ventilation via aluminum sliding windows and roof ventilators
- b. Doors: Flush-type ISI-marked flush doors with SS hardware, 1m wide (workshop doors: double-leaf)
- c. Windows: Powder-coated aluminum windows with 5mm clear float glass and mosquito net shutter
- d. Ventilation: Natural louver-type wall ventilators with mechanical exhaust in each workshop

Furniture:

- a. Modular furniture with steel frame for classrooms and staff room
- b. Classrooms: Dual desks and benches (powder-coated frame, laminated top), teacher table and chair
- c. Smart Classrooms: Interactive board mount provision, modular tables and chairs
- d. Workshops: Workbenches (modular steel), storage racks, tool cabinets
- e. Staff Room: Work desks, storage unit, 4 office chairs
- Accessibility: 3m wide shutter and ramp access from east side

• Plumbing and Sanitary (If Applicable)

- a. Waterline: CPVC pipe for fresh water, IS 15778
- b. Drainage: UPVC, ISI mark; connected to municipal system or septic tank

Painting & Finishing:

- a. Internal: Oil-bound distemper over putty (2 coats)
- b. External: Weather-proof acrylic paint
- c. Steel: Synthetic enamel over primer (2 coats)
- d. Epoxy Flooring in workshops

• Site Work and Landscaping

- a. Paving: Cement paver block walkways (60 mm thick), drainage slope ensured
- b. Landscaping: Minimum 10 trees or shrubs along boundary/periphery
- c. Access: Ramp with handrail for universal access at entrance

2.4 Sample Structural Layout and Elevation Drawings

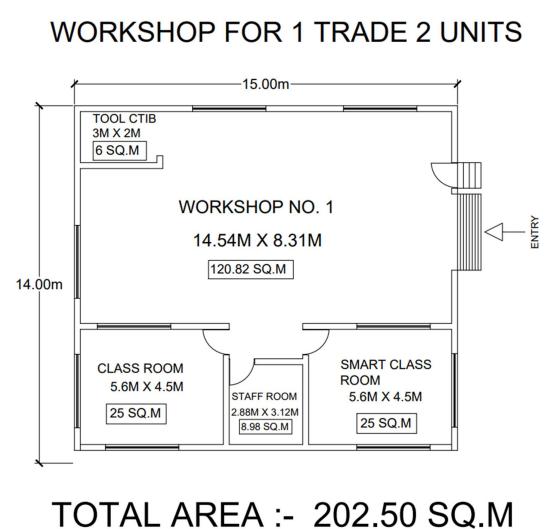


Fig: 1

WORKSHOP FOR 1 TRADE 2 UNITS

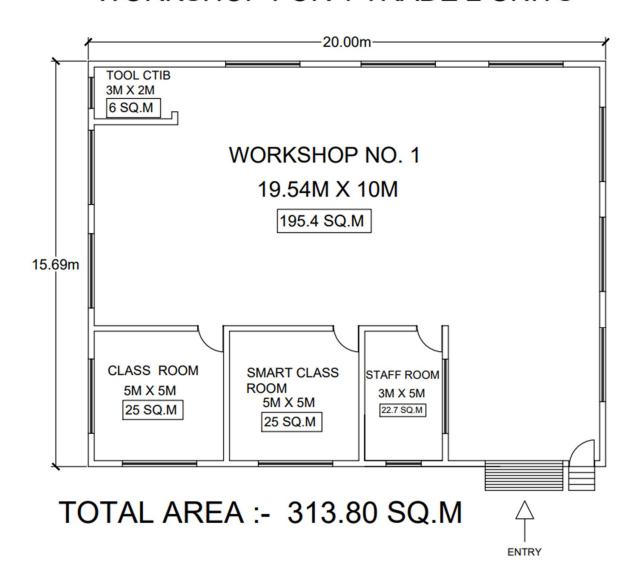
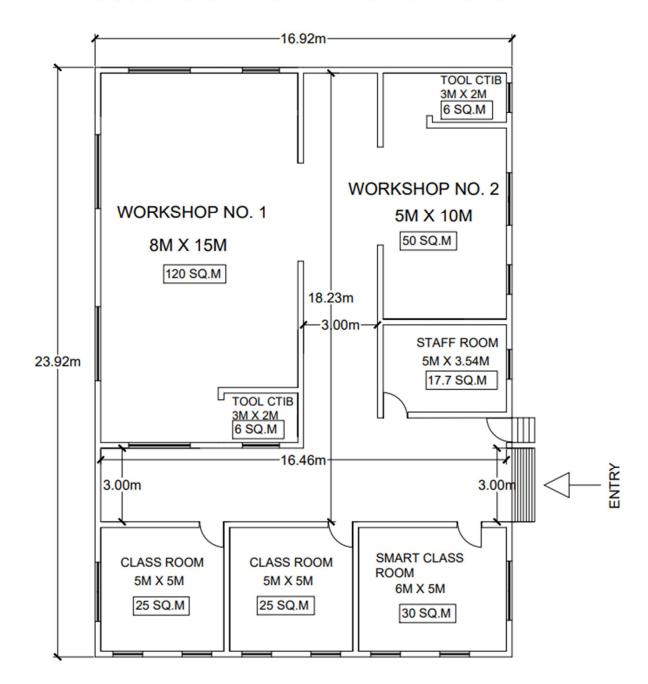


Fig: 2

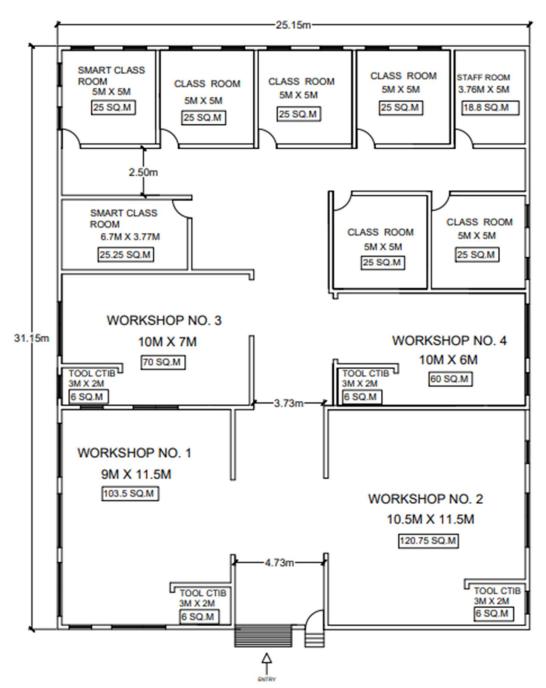
WORKSHOP FOR 2 TRADE 4 UNITS



TOTAL AREA: 404.73 SQ.M

Fig: 3

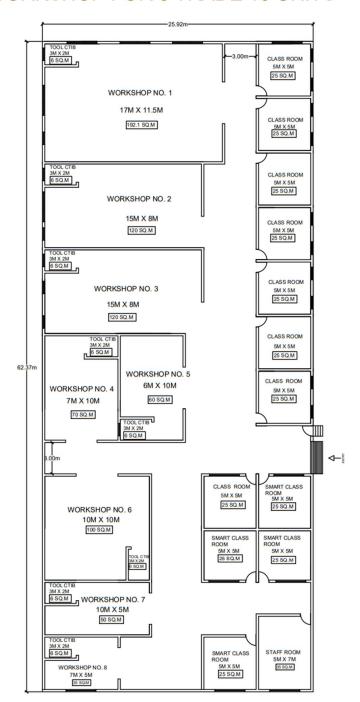
WORKSHOP FOR 4 TRADE 8 UNITS



TOTAL AREA :- 783.63 SQ.M

Fig: 4

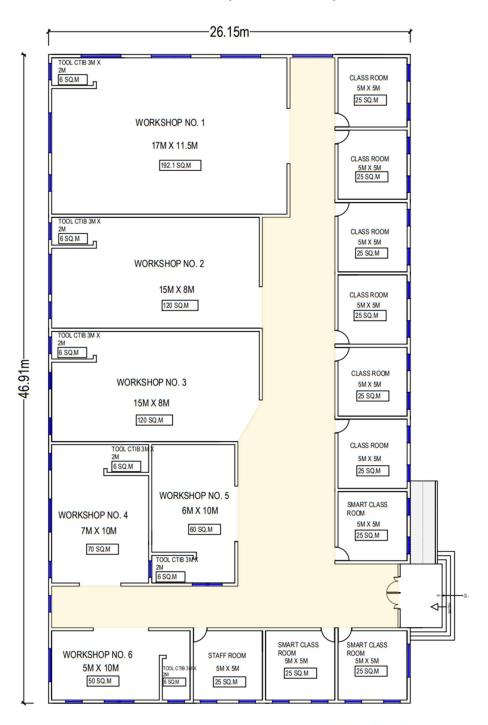
WORKSHOP FOR 8 TRADE 16 UNITS



TOTAL AREA :- 1616.63 SQ.M

Fig: 5

WORKSHOP (26.15Mx47M)



Built up area =1226.70 SQ.M

Fig: 6 (1200 Sqm)

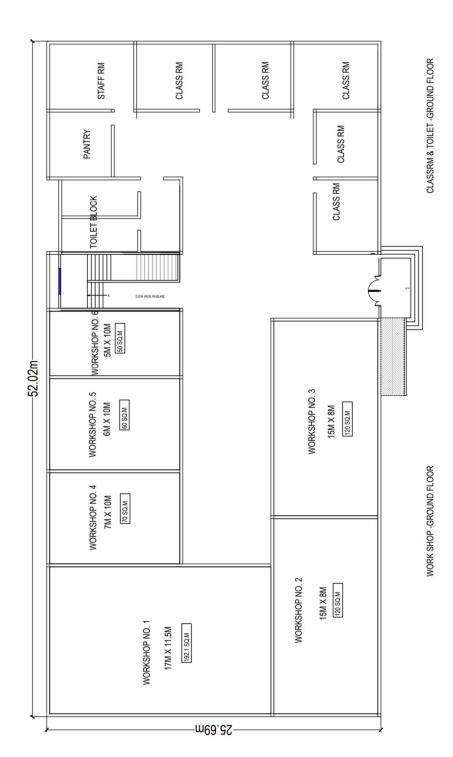


Fig: 7 (1200 Sqm)

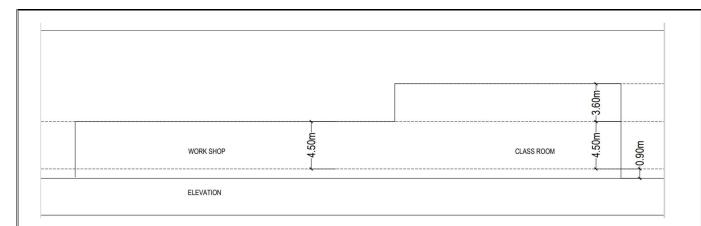


Fig: 8 (1200 Sqm)

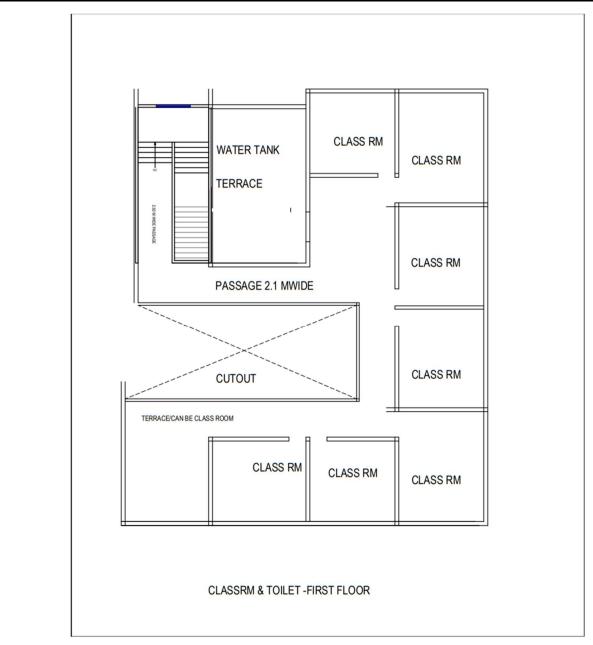


Fig: 9 (1200 Sqm)



Fig: 10

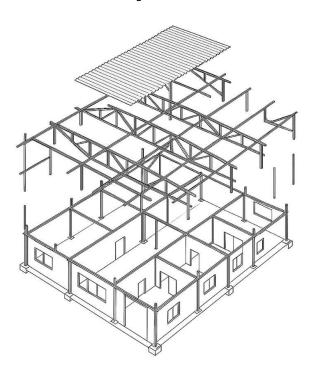




Fig: 11

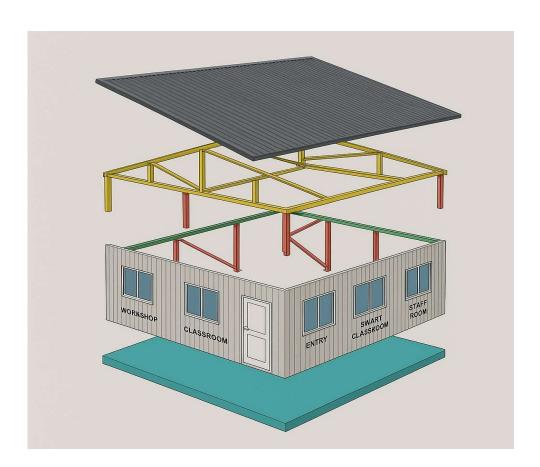
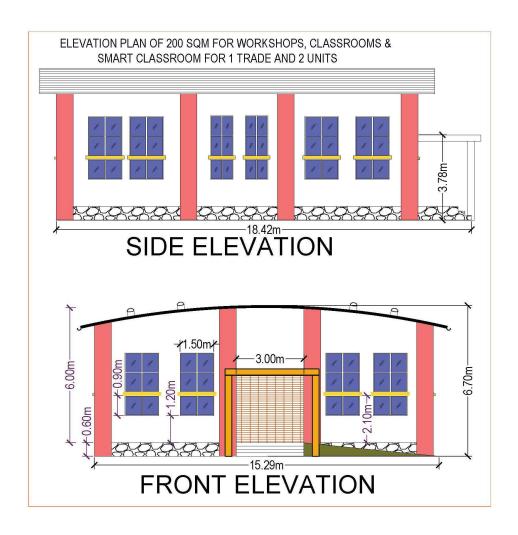
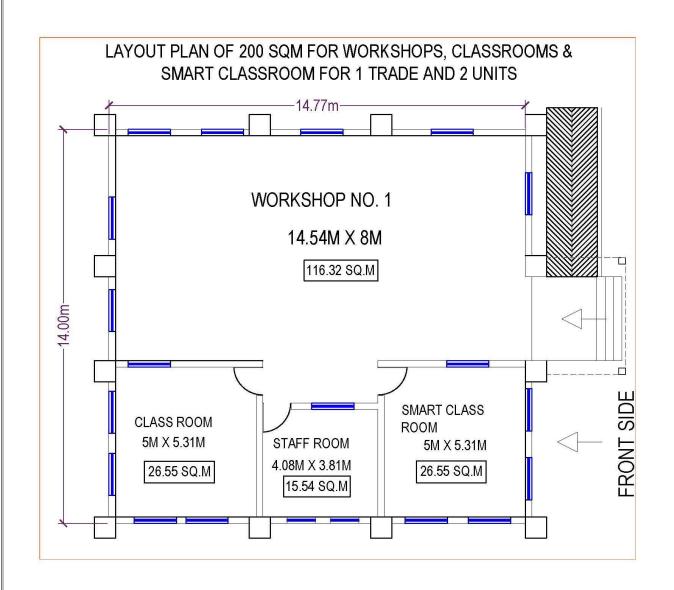
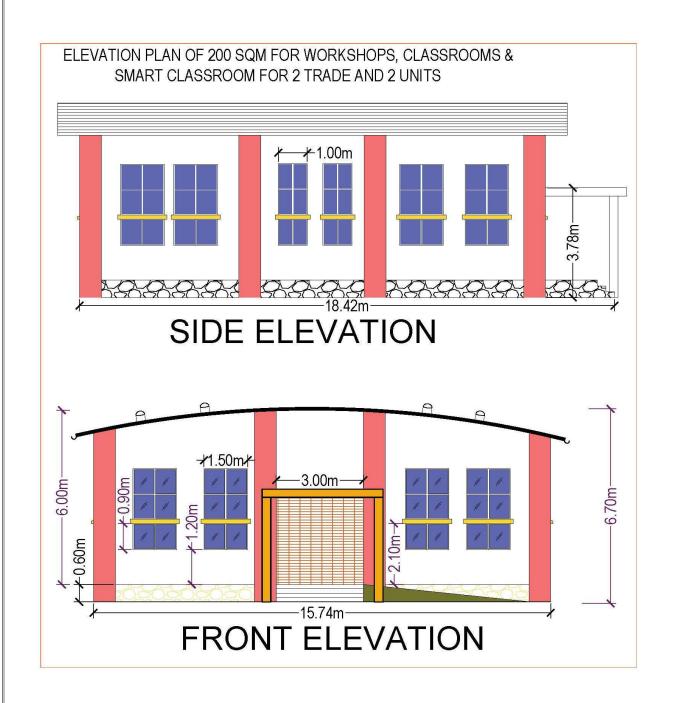
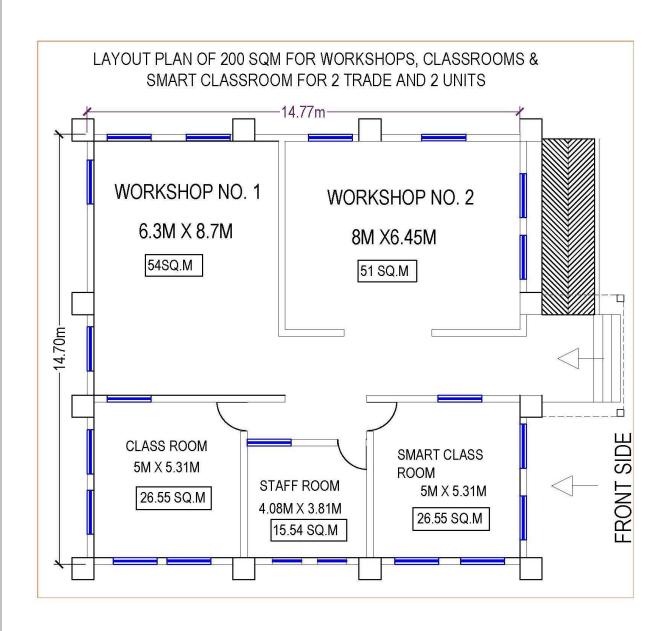


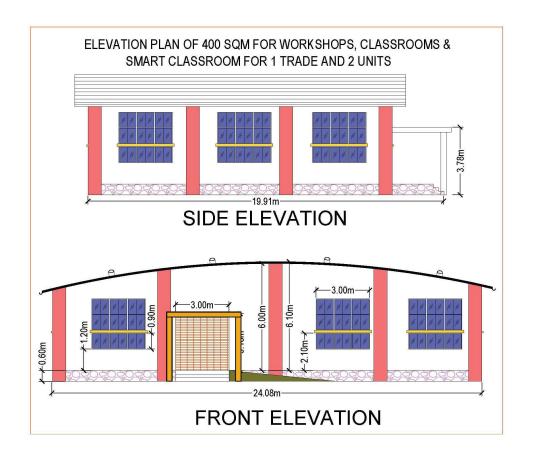
Fig: 12

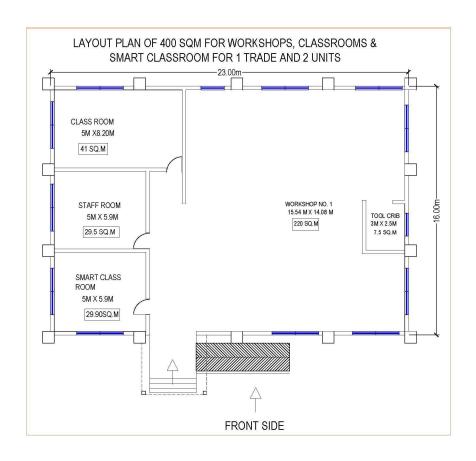


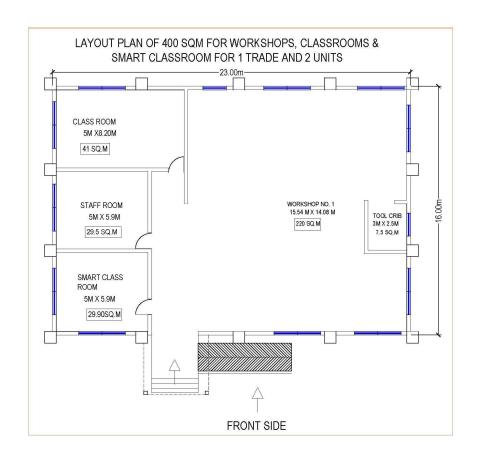


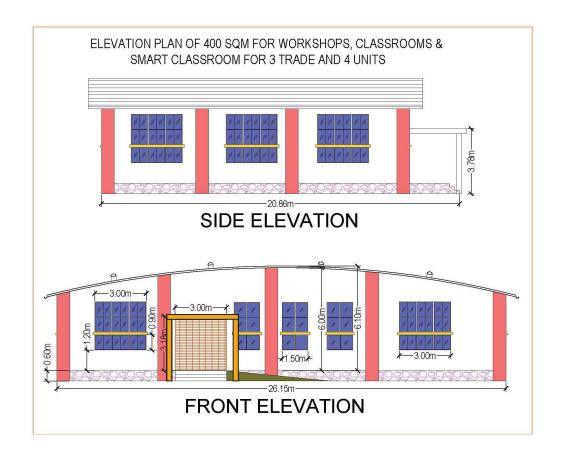


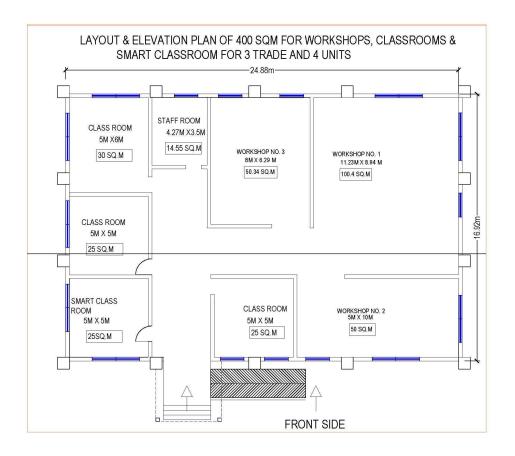


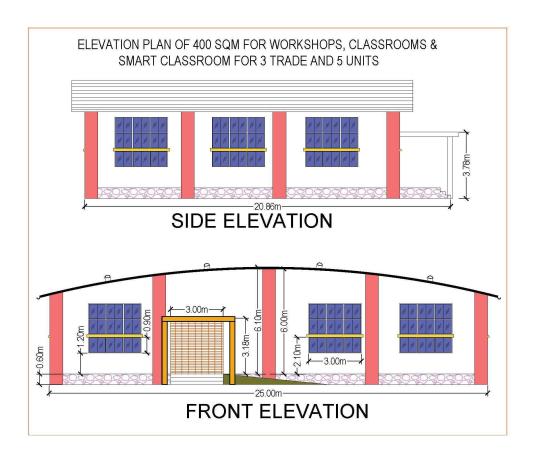


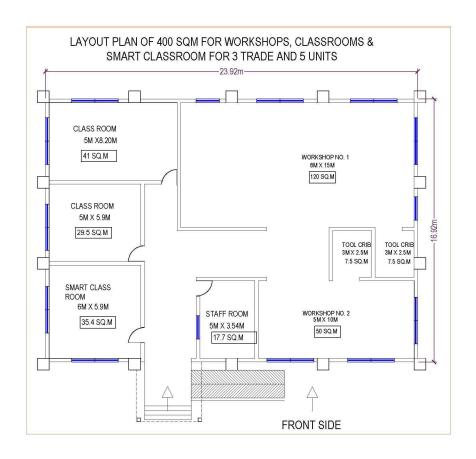


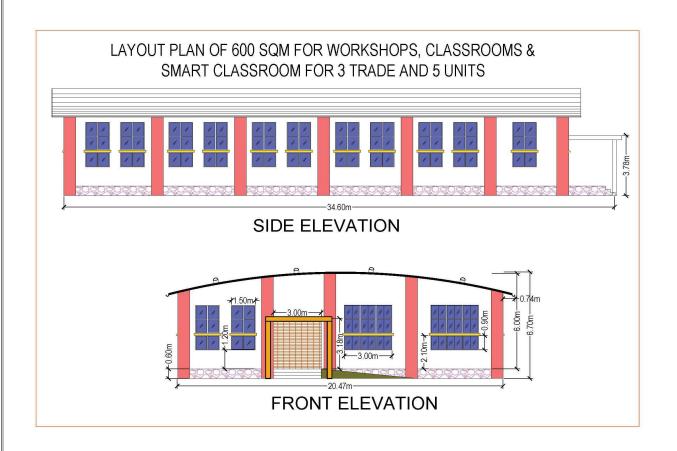


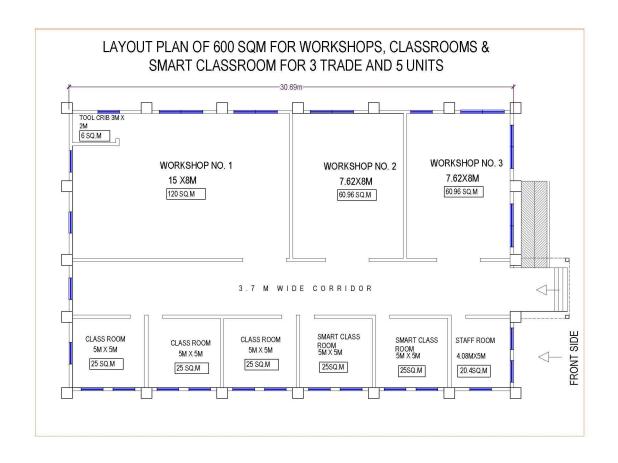


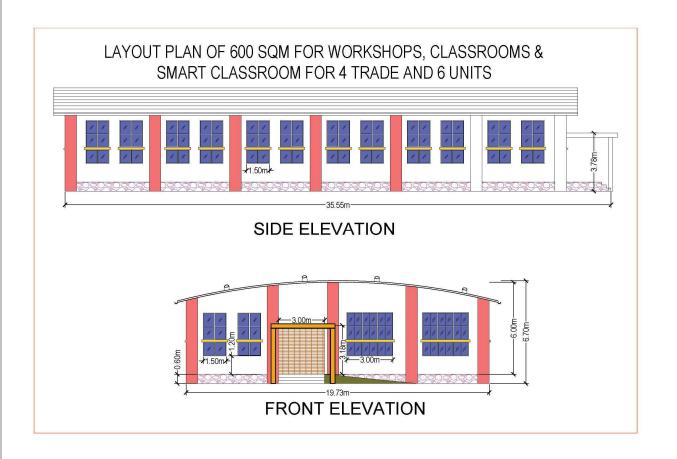


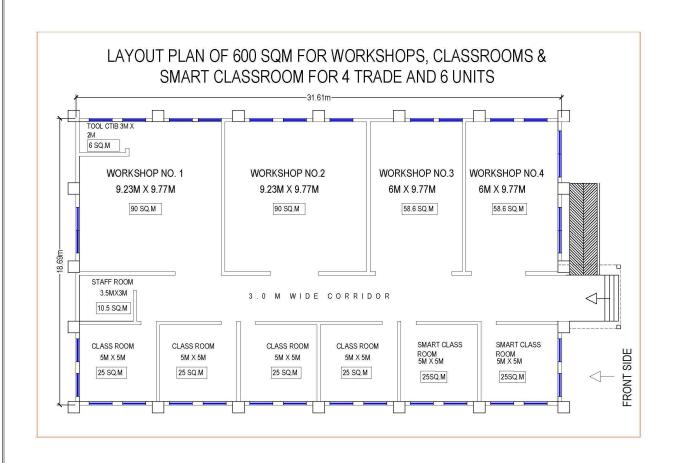


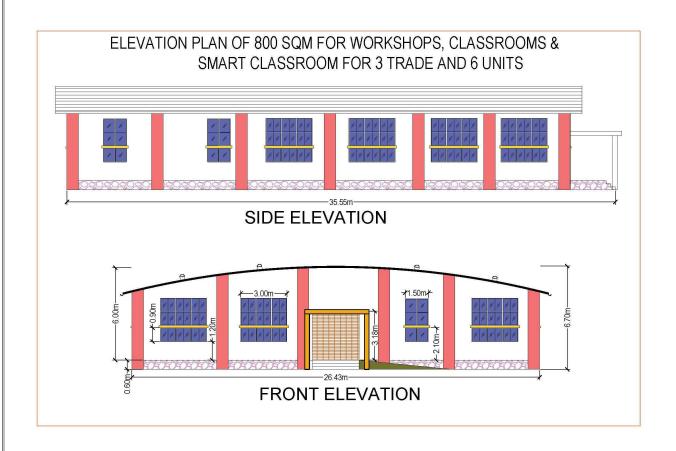


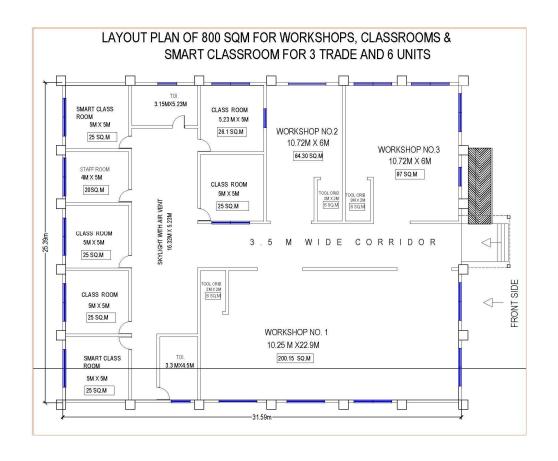


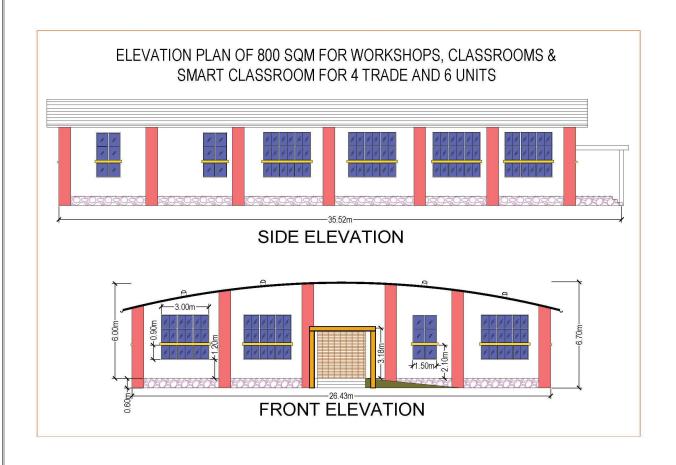


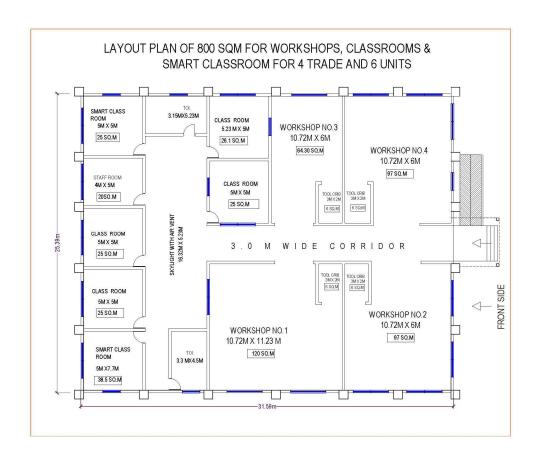


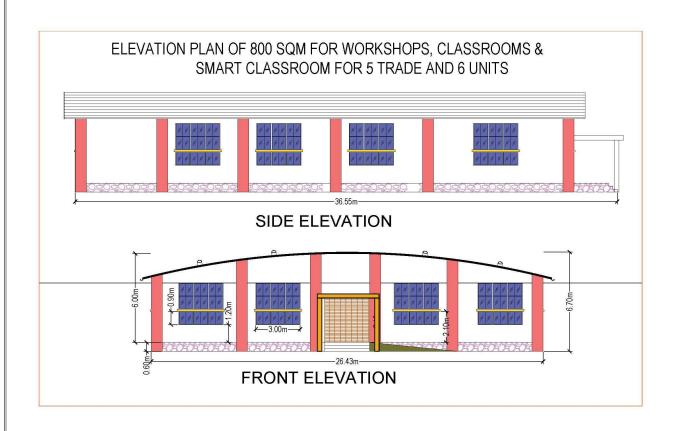


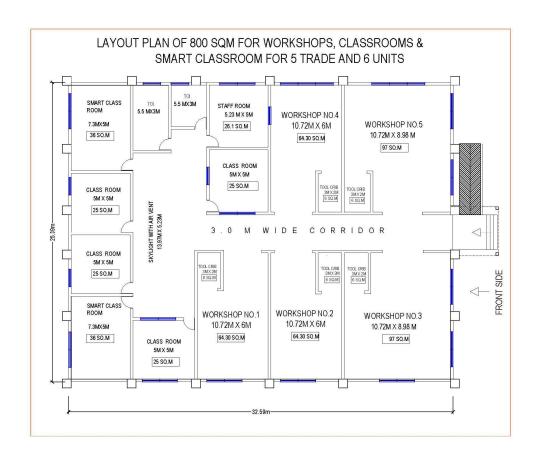


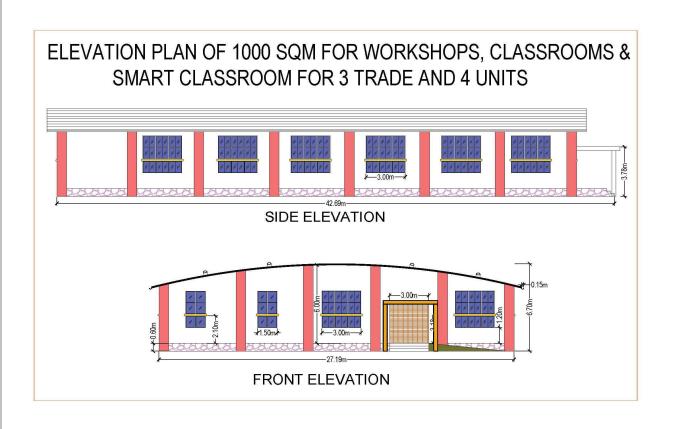


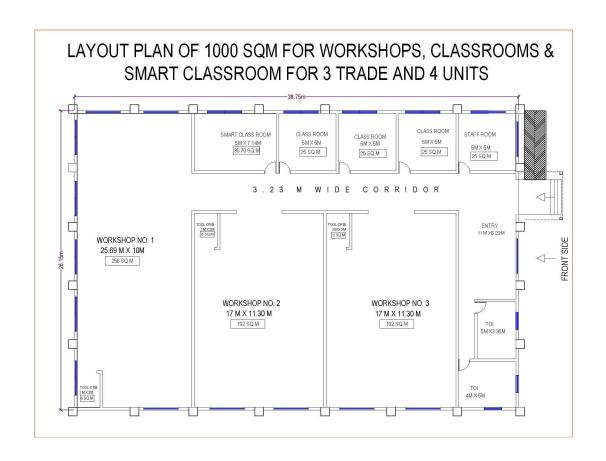


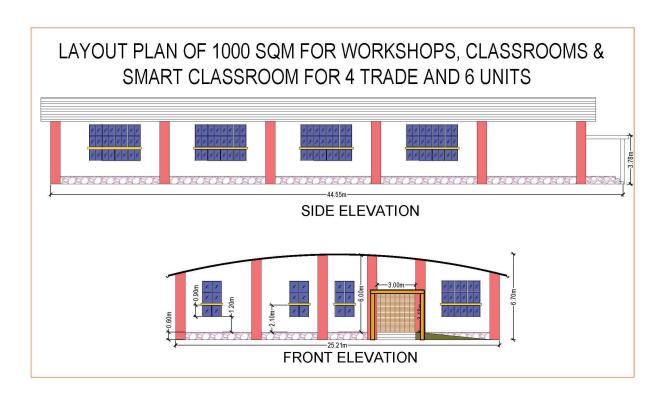


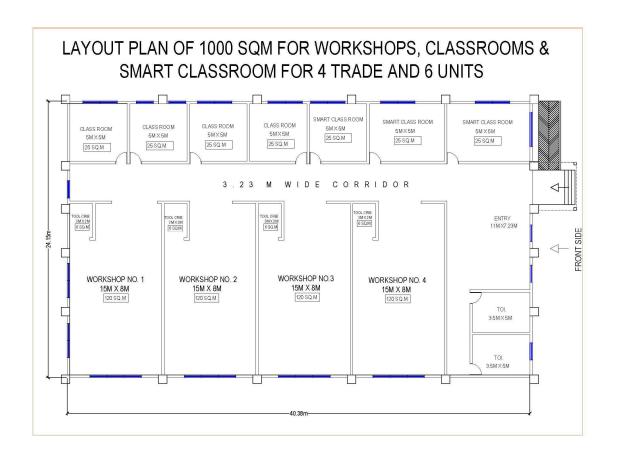


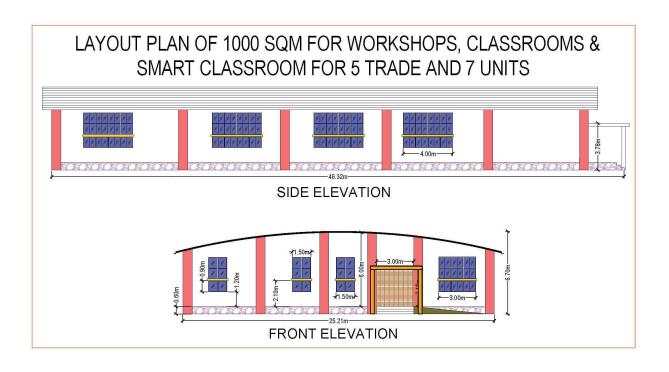


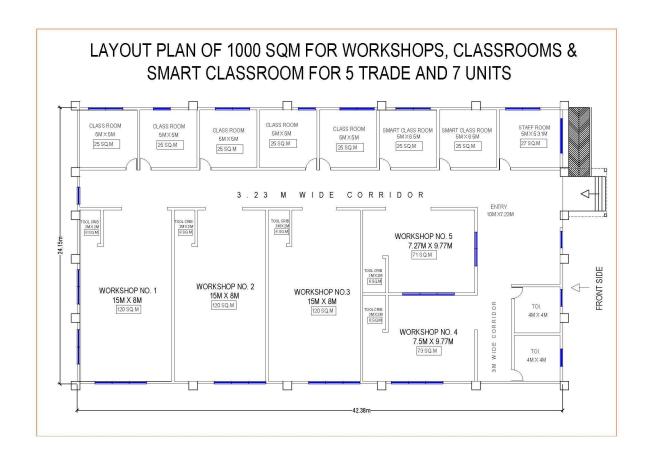


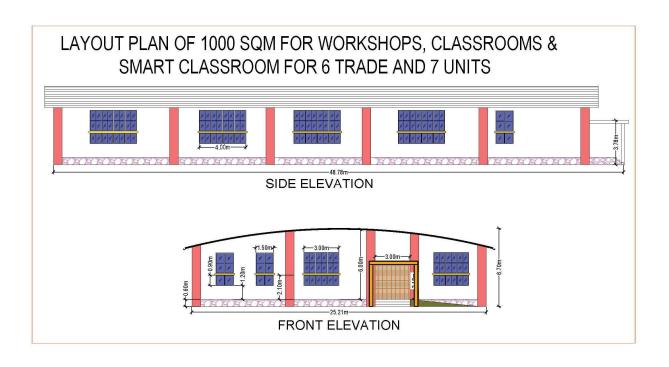


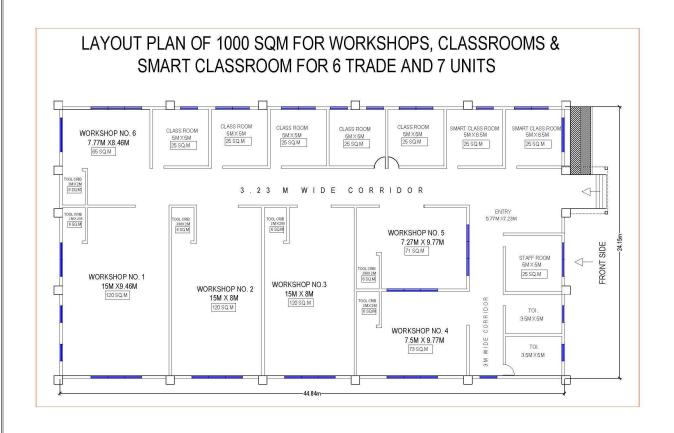


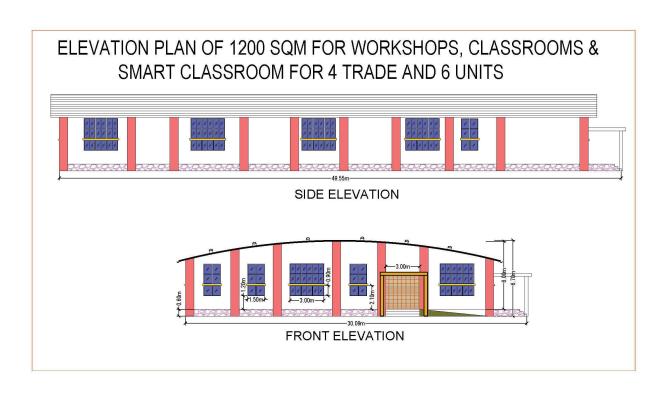


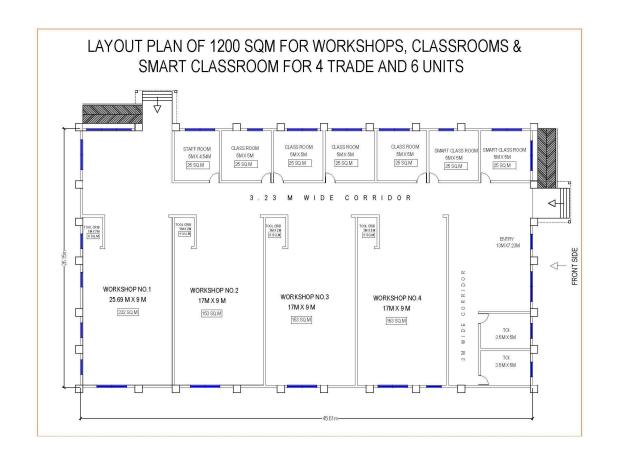


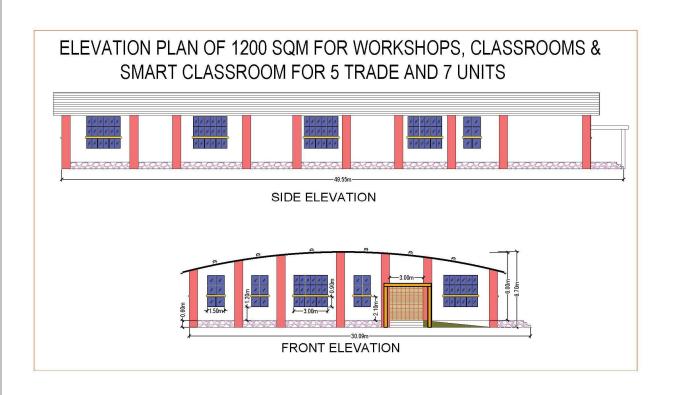


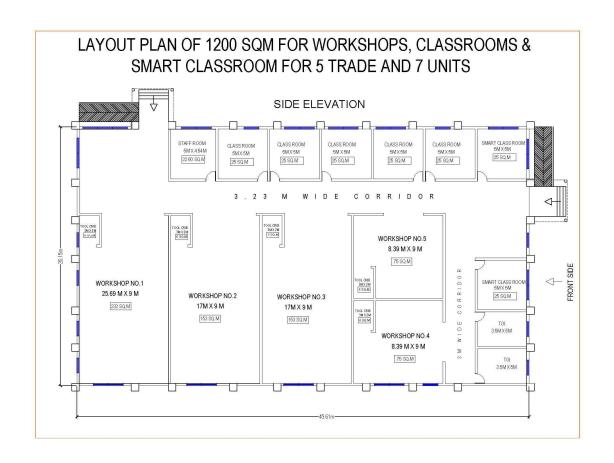


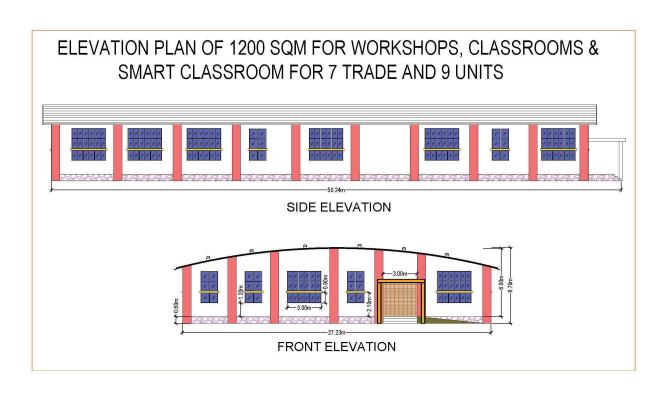


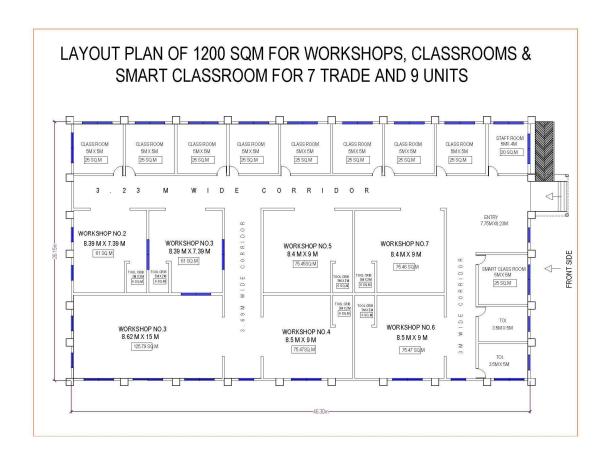


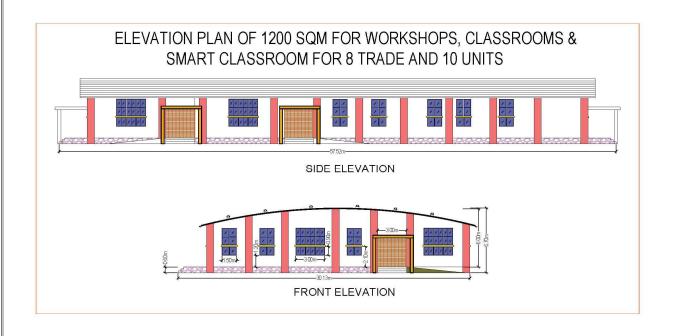


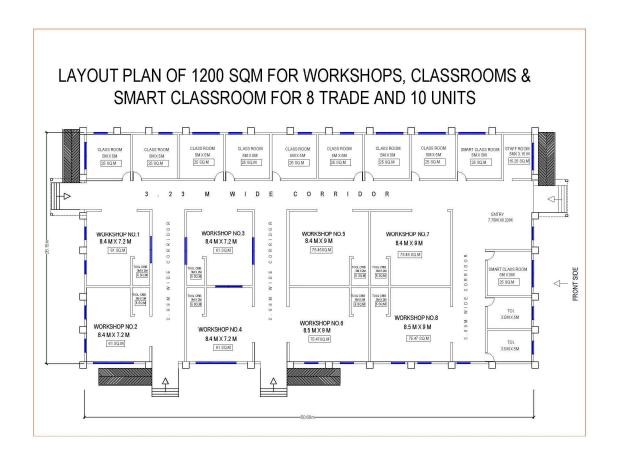


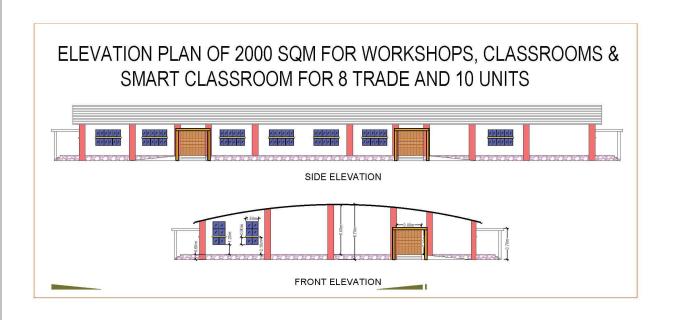


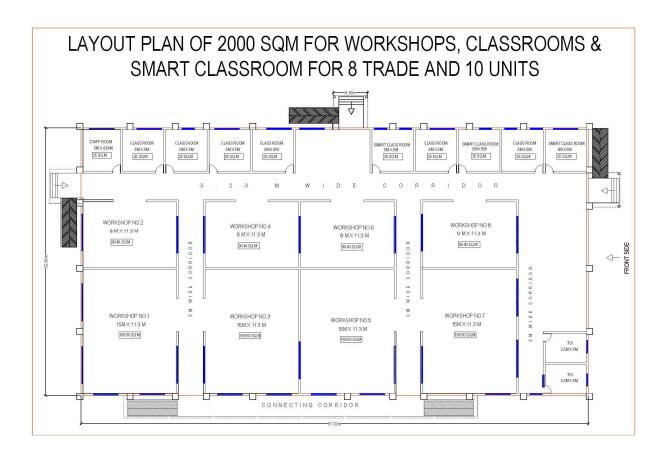


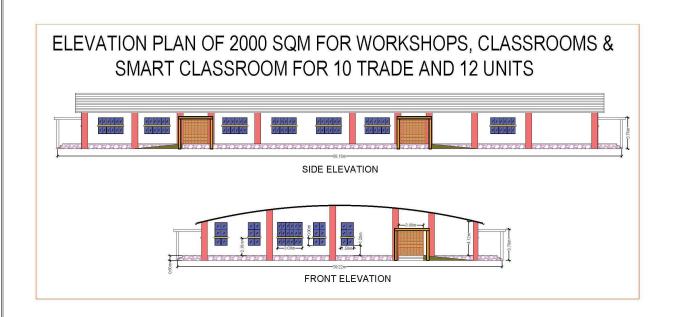


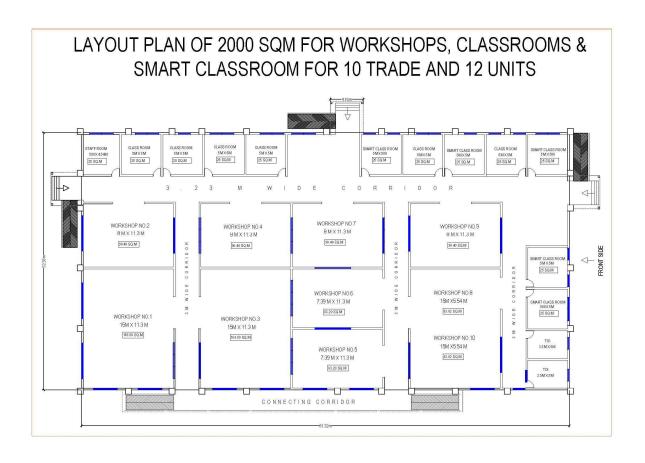


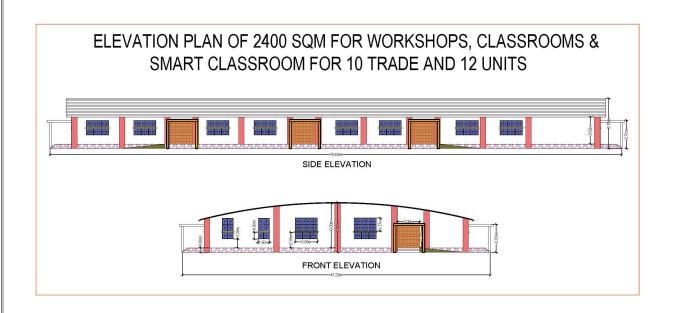


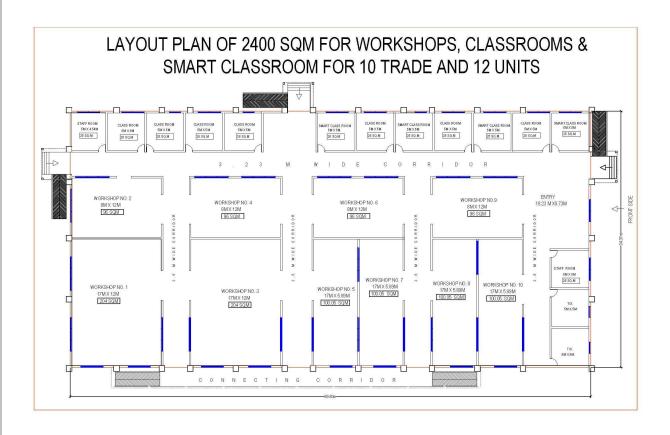


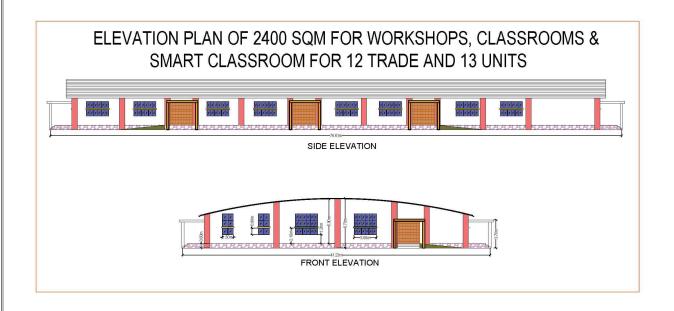


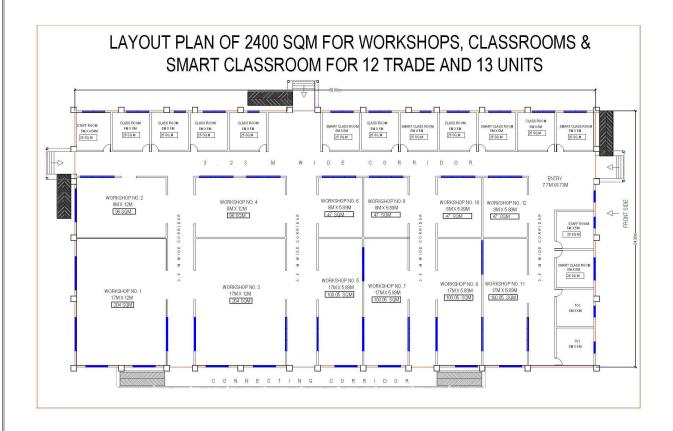












2.5 Consignees:

Detailed Name and Location of Consignees with Quantity are given below

Sr. No.	Name of Region	Name of District	MIS Code of ITI	Name of ITI	Number of Trade Proposed in Prefab Building	Area in SqM Proposed for Prefab construction
1.	Amravati	Amravati	GR27000013	Govt ITI Amravati	4	800
2.	Amravati	Amravati	GU27000556	Govt ITI Rahatgaon SCP	3	800
3.	Amravati	Akola	GU27000225	Govt ITI Akola (Women)	1	200
4.	Amravati	Buldhana	GR27000026	Govt ITI Khamgaon	3	800
5.	Amravati	Buldhana	GR27000433	Govt ITI Nandura	2	800
6.	Amravati	Washim	GR27000518	Govt ITI Manora	2	400
7.	Amravati	Yavatmal	GR27000037	Govt ITI Yavatmal	1	200
8.	Amravati	Yavatmal	GR27000416	Govt ITI Maregaon	3	800
9.	Amravati	Yavatmal	GR27000077	Govt ITI Wani	3	800
10.	Amravati	Yavatmal	GR27000291	Govt ITI Pusad	1	200
11.	Amravati	Yavatmal	GR27000417	Govt ITI Kalamb	3	800
12.	Amravati	Amravati	GR27000303	Govt ITI Achalpur	3	800
13.	Amravati	Amravati	GR27000124	Govt ITI Mozari	2	800
14.	Amravati	Akola	GR27000453	Govt ITI Patur	2	400
15.	Amravati	Akola	GR27000437	Govt ITI Telhara	1	400
16.	Amravati	Akola	GR27000436	Govt ITI Balapur	2	400
17.	Amravati	Yavatmal	GR27000465	Govt ITI Ner	3	800
18.	Amravati	Yavatmal	GR27000413	Govt ITI Digras	2	800
19.	Amravati	Yavatmal	GR27000415	Govt ITI Ralegaon	1	400
20.	Amravati	Yavatmal	GR27000414	Govt ITI Babhulgaon	3	800
21.	Amravati	Buldhana	GR27000434	Govt ITI Mehkar	2	400
22.	Amravati	Buldhana	GR27000310	Govt ITI Chikhali	1	400
23.	Nagpur	Bhandara	GR27000267	Govt ITI Bhandara (Women)	2	400
24.	Nagpur	Bhandara	GR27000083	Govt ITI Bhandara	3	800
25.	Nagpur	Chandrapur	GU27000032	Govt ITI Chandrapur	4	800
26.	Nagpur	Chandrapur	GR27000173	Govt ITI Mul	2	400
27.	Nagpur	Chandrapur	GR27000601	Govt ITI Pombhurna	1	400
28.	Nagpur	Chandrapur	GR27000127	Govt ITI Warora	11	2000
29.	Nagpur	Chandrapur	GR27000172	Govt ITI Rajura	2	400
30.	Nagpur	Gadchiroli	GR27000129	Govt ITI Allapalli	2	400
31.	Nagpur	Gadchiroli	GR27000335	Govt ITI Armori	3	600
32.	Nagpur	Gadchiroli	GR27000336	Govt ITI Chamorshi	1	400
33.	Nagpur	Gadchiroli	GR27000341	Govt ITI Dhanora	3	400
34.	Nagpur	Gadchiroli	GR27000337	Govt ITI Etapalli	2	800
35.	Nagpur	Gadchiroli	GR27000084	Govt ITI Gadchiroli	4	800
36.	Nagpur	Gadchiroli	GR27000333	Govt ITI Korchi	1	200
37.	Nagpur	Gadchiroli	GR27000338	Govt ITI Sironcha	1	200
38.	Nagpur	Gadchiroli	GR27000528	Govt ITI Ramgad	1	200
39.	Nagpur	Gondiya	GR27000214	Govt ITI Salekasa	3	600
40.	Nagpur	Nagpur	GR27000011	Govt ITI Nagpur	6	600
41.	Nagpur	Nagpur	GU27000717	Govt ITI Nagpur (SCP)	3	600

42.	Nagpur	Nagpur	GU27000445	Govt ITI Butibori	2	40
13.	Nagpur	Nagpur	GR27000131	Govt ITI Umred	4	80
44.	Nagpur	Wardha	GR27000512	Govt ITI Seloo	2	40
45.	Chhatrapati Sambhajinagar	Beed	GR27000386	Govt ITI Patoda	3	80
46.	Chhatrapati Sambhajinagar	Beed	GR27000388	Govt ITI, Ambejogai	3	80
47.	Chhatrapati Sambhajinagar	Beed	GR27000278	Govt ITI, Dharur	2	80
48.	Chhatrapati Sambhajinagar	Beed	GR27000389	Govt ITI, Kej,	3	80
49.	Chhatrapati Sambhajinagar	Beed	GU27000471	Govt ITI, Gevrai	1	20
50.	Chhatrapati Sambhajinagar	Chhatrapati Sambhajinagar	GU27000016	Govt ITI, Chhatrapati Sambhajinagar	4	100
51.	Chhatrapati Sambhajinagar	Chhatrapati Sambhajinagar	GR27000543	Govt ITI, Phulambri	3	80
52.	Chhatrapati Sambhajinagar	Dharashiv	GR27000176	Govt ITI, Bhum	4	80
53.	Chhatrapati Sambhajinagar	Dharashiv	GR27000393	Govt ITI, Paranda	4	80
54.	Chhatrapati Sambhajinagar	Dharashiv	GR27000177	Govt ITI, Umarga	3	80
55.	Chhatrapati Sambhajinagar	Hingoli	GR27000293	Govt ITI, Hingoli	6	100
56.	Chhatrapati Sambhajinagar	Hingoli	GR27000418	Govt ITI, Kalamnuri	3	80
57.	Chhatrapati Sambhajinagar	Jalna	GR27000062	Govt ITI, Jalna	5	80
58.	Chhatrapati Sambhajinagar	Latur	GR27000569	Govt ITI, Devani	3	80
59.	Chhatrapati Sambhajinagar	Latur	GR27000030	Govt ITI, Latur	7	100
60.	Chhatrapati Sambhajinagar	Latur	GR27000574	Govt ITI, Shirur Anantpal	4	8
61.	Chhatrapati Sambhajinagar	Nanded	GR27000598	Govt ITI, Mudkhed	4	80
62.	Chhatrapati Sambhajinagar	Nanded	GR27000010	Govt ITI, Nanded	3	80
63.	Chhatrapati Sambhajinagar	Parbhani	GR27000292	Govt ITI, Jintur	4	80
64.	Chhatrapati Sambhajinagar	Parbhani	GR27000036	Govt ITI, Parbhani	5	100
65.	Chhatrapati Sambhajinagar	Parbhani	GR27000361	Govt ITI, Gangakhed	1	2
66.	Chhatrapati Sambhajinagar	Parbhani	GR27000604	Govt ITI, Pathari	2	80

67.	NASHIK	NASHIK	GR27000063	GOVT ITI DINDORI	3	1000
68.	NASHIK	NASHIK	GR27000114	GOVT ITI KALWAN	2	1000
69.	NASHIK	NASHIK	GR27000272	GOVT ITI SINNAR	2	800
70.	NASHIK	NASHIK	GR27000284	GOVT ITI PETH	5	1000
71.	NASHIK	NASHIK	GR27000410	GOVT ITI NIPHAD	1	200
72.	NASHIK	NASHIK	GR27000481	GOVT ITI MALEGAON	3	800
73.	NASHIK	NASHIK	GR27000538	GOVT ITI BORIPADA	1	200
74.	NASHIK	NASHIK	GR27000539	GOVT ITI AMBUPADA	1	200
75.	NASHIK	NASHIK	GR27000540	GOVT ITI ASARBARI	1	200
76.	NASHIK	NASHIK	GR27000605	GOVT ITI TRIMBAKESHWAR	1	800
77.	NASHIK	NASHIK	GR27000606	GOVT ITI NANASHI	1	200
78.	NASHIK	NASHIK	GR27000701	GOVT ITI DEOLA	1	400
79.	NASHIK	DHULE	GR27000345	GOVT ITI SHINDKHEDA	1	400
80.	NASHIK	NANDURBAR	GR27000120	GOVT ITI NAVAPUR	2	800
81.	NASHIK	NANDURBAR	GR27000318	GOVT ITI TALODA	3	800
82.	NASHIK	NANDURBAR	GR27000442	GOVT ITI SHAHADA	3	800
83.	NASHIK	NANDURBAR	GR27000443	GOVT ITI AKRANI	3	800
84.	NASHIK	NANDURBAR	GR27000558	GOVT ITI MANDAVI	1	200
85.	NASHIK	JALGAON	GU27000015	GOVT ITI JALGAON	1	400
86.	NASHIK	JALGAON	GU27000221	GOVT ITI JALGAON WOMAN	2	400
87.	NASHIK	JALGAON	GR27000118	GOVT ITI BODWAD	1	400
88.	NASHIK	JALGAON	GR27000119	GOVT ITI JAMNER	3	800
89.	NASHIK	JALGAON	GR27000311	GOVT ITI RAVER	1	400
90.	NASHIK	JALGAON	GR27000312	GOVT ITI CHALISGAON	2	800
91.	NASHIK	JALGAON	GR27000315	GOVT ITI UCHANDE	1	400
92.	NASHIK	JALGAON	GR27000440	GOVT CHOPADA	1	200
93.	NASHIK	JALGAON	GR27000560	GOVT ITI JONDHAKHEDA	1	200
94.	NASHIK	JALGAON	GR27000590	GOVT ERANDOL	1	800
95.	NASHIK	AHILYANAGAR	GR27000023	GOVT ITI AHILYANAGAR	2	800
96.	NASHIK	AHILYANAGAR	GR27000048	GOVT ITI SHEVGAON	2	400
97.	NASHIK	AHILYANAGAR	GR27000294	GOVT ITI RAJUR	1	800
98.	NASHIK	AHILYANAGAR	GR27000295	GOVT ITI KARJAT	3	800
99.	NASHIK	AHILYANAGAR	GR27000421	GOVT ITI SHRIGONDA	1	400
100.	NASHIK	AHILYANAGAR	GR27000422	GOVT ITI SANGAMNER	1	400
101.	NASHIK	AHILYANAGAR	GR27000499	GOVT ITI RAHURI	1	400
102.	NASHIK	AHILYANAGAR	GR27000495	GOVT ITI NEWASA	1	1000
103.	NASHIK	AHILYANAGAR	GR27000645	GOVT ITI KELI KOTUL	3	200
104.	Pune	Pune	GR27000424	GOVT ITI Mulshi	3	800
105.	Pune	Pune	GU27000066	GOVT ITI Pimpari Chinchwad	3	800
106.	Pune	Pune	GU27000425	GOVT ITI Purandar Saswad	2	400
107.	Pune	Satara	GU27000018	GOVT ITI Satara	3	800
108.	Pune	Satara	GR27000019	GOVT ITI Karad	2	800

109.	Pune	Satara	GR27000475	GOVT ITI Patan	1	400
110.	Pune	Satara	GR27000383	GOVT ITI Medha	2	400
111.	Pune	Satara	GR27000400	GOVT ITI Aundh Khatav	2	400
112.	Pune	Satara	GR27000474	GOVT ITI Koregaon	1	200
113.	Pune	Sangli	GR27000581	GOVT ITI Palus	2	400
114.	Pune	Sangli	GR27000581	GOVT ITI Kadegaon	5	800
115.	Pune	Sangli	GU27000029	GOVT ITI Sangli	3	800
116.	Pune	Sangli	GR27000146	GOVT ITI Vita	3	800
117.	Pune	Sangli	GR27000369	GOVT ITI Atpadi	5	800
	Pune	Sangli	GR27000368	GOVT ITI	2	400
118.	Pune	Canali	GR27000283	Kavthemahakal	3	800
119.	Pune	Sangli	GR27000283	GOVT ITI Jath	3	400
120.		Sangli	GU27000147	GOVT ITI Shirala	3	800
121.	Pune	Kolhapur		GOVT ITI Kolhapur		
122.	Pune	Kolhapur	GR27000135	GOVT ITI Gadhinglaj	1	400
123.	Pune	Kolhapur	GR27000370	GOVT ITI Panhala	5	800
124.	Pune	Kolhapur	GR27000282	GOVT ITI Turkewadi	2	400
125.	Pune	Kolhapur	GR27000372	GOVT ITI Radhanagari	1	200
126.	Pune	Kolhapur	GR27000404	GOVT ITI Gaganbawada	2	400
127.	Pune	Kolhapur	GR27000405	GOVT ITI Bhudargad	2	400
128.	Pune	Solapur	GR27000384	GOVT ITI Karmala	2	400
129.	Pune	Solapur	GU27000139	GOVT ITI Solapur (W)	2	400
130.	Pune	Solapur	GR27000391	GOVT ITI Mandrup	2	400
131.	Pune	Solapur	GR27000473	GOVT ITI Mangalweda	2	400
132.	Pune	Solapur	GR27000141	GOVT ITI Barshi	2	400
133.	Mumbai	Mumbai	GU27000102	Govt ITI (Woman), Dadar,	1	400
134.	Mumbai	Mumbai Suburban	GU2700050	Govt ITI Mulund	8	2400
	Mumbai	Palghar	GR27000165	Govt ITI (Adivasi),	3	800
135.	Mumbai	Raigad	GR27000357	Wangaon Govt ITI (Adivasi),	5	800
136.	Mumbai	Raigad	GR 27000505	Karjat Govt ITI, Alibaug	7	1200
137.	Mumbai		GR27000303	Govt ITI, Khalapur	8	1200
138.	Mumbai	Raigad Raigad	GR27000439	Govt ITI, Kilalapul	2	400
139.	Mumbai			,		
140.	Mumbai	Raigad	GR27000358 GR27000460	Govt ITI, Mhasala Govt ITI, Shrivardhan	3	200 800
141.	+	Raigad		,	3	800
142.	Mumbai	Raigad	GR27000297	Govt ITI, Peladaur		
143.	Mumbai	Raigad	GR27000427	Govt ITI, Poladpur	1	200
144.	Mumbai	Raigad	GR27000075	Govt ITI, Uran Govt ITI (Woman),	1	200
145.	Mumbai	Ratnagiri	GU27000240	Ratnagiri	1	200
146.	Mumbai	Ratnagiri	GR27000044	Govt ITI, Chiplun	3	800
147.	Mumbai	Ratnagiri	GR27000397	Govt ITI Lanja	4	800
148.	Mumbai	Ratnagiri	GR27000379	Govt ITI, Mandangad	2	200
149.	Mumbai	Ratnagiri	GR27000020	Govt ITI, Ratnagiri	4	1200

150.	Mumbai	Thane	GR27000302	Govt ITI, Murbad	5	1200
151.	Mumbai	Thane	GR27000300	Govt ITI, Shahapur	1	200
				Tota	Area in SQM	93000

SECTION 3: FORMATS FOR ANNEXURES

Annexure 1: Proforma of Covering Letter

(On the Letterhead of the Bidder)

To.

The Director

Directorate of Vocational Education and Training (DVET),

3, Mahapalika Marg,

Elphinstone Technical High School Campus,

Opp. Metro Cinema, Mumbai – 400001

Maharashtra State

Subject: Submission of Proposal for Appointment of Project Management Consultant (PMC) for Prefabricated Engineering Buildings at 151 Government Industrial Training Institutes across Maharashtra

Dear Sir/Madam,

We, the undersigned, express our interest in providing Project Management Consultancy services for the development of prefabricated engineering buildings at 151 Government Industrial Training Institutes (ITIs) across Maharashtra, as per the Request for Proposal (RFP) issued by the Directorate of Vocational Education and Training (DVET), Government of Maharashtra.

We hereby submit our Proposal, which includes:

- 1. Technical Proposal in a sealed envelope
- 2. Financial Proposal in a separate sealed envelope

We have thoroughly examined and understood the RFP document and agree to abide by all the terms and conditions mentioned therein. We confirm that our firm meets the eligibility criteria and has not been debarred or blacklisted by any Government or semi-Government organization.

We also confirm that the information provided in the Proposal is true and correct to the best of our knowledge. We understand that DVET reserves the right to reject any proposal without assigning any reason thereof.

We look forward to your kind consideration and the opportunity to work with DVET in delivering this important initiative.

Thanking you,

Yours faithfully,

(Signature & Seal)

Name:

Designation:

Company Name:

Address:

Contact Number:

Email ID:

Date:

(Seal of the Organization)

Annexure 2: Information of Resources Personnel

(To be printed on Official Letter Head of Original Equipment Manufacturer (OEM))

To,

The Director,

Directorate of Vocational Education and Training (DVET),

3, Mahapalika Marg,

Elphinstone Technical High School Campus,

Opp. Metro Cinema, Mumbai – 400001

Subject: Details of In-House / Empanelled Experts for PMC Services

We hereby submit the details of qualified professionals (in-house or empanelled) proposed for deployment as part of the Project Management Consultant team for execution of prefabricated engineering buildings at 151 Government ITIs in Maharashtra.

Sr. No.	Name of Expert	Area of Expertise	Qualification	Employment Type	Experience (Years)	Key Projects Handled	CV Attached (Y/N)
1.		Architectural Design					
2.		Structural Engineering					
3.		Civil Engineering					
4.		Electrical Engineering					
5.		Mechanical, Electrical and Plumbing (MEP)					
6.		Project Manager					
7.							
8.							

Provide list as per areas of expertise

Note: All experts meet the technical competency requirements as per the RFP, and their resumes are attached herewith.
Date: Place:
(Signature and Seal) Authorized Signatory Name: Designation: Company:

Annexure 3: Contract Agreement

An Agreement made this Date day of Month, Year Between Name and Address of Supplier (hereinafter called "PMC") of the one part and the Director, Directorate of Vocational Education and Training, Government of Maharashtra (hereinafter called "DVET") of the other part.

Whereas the PMC has tendered to the Government for Project Management Consultancy for Design, Engineering, Supply, Erection and Commissioning of prefab building structure/s for ITI in Maharashtra State as per scope of work given in the acceptance of tender at the respective rates for the purpose and whereas such tender has been.

NOW IT IS HEREBY AGREED between the parties hereto as follows:

- 1. The PMC has accepted the contract on the terms and conditions set out in the RFP No.____ Dated DD/MM/YYYY as well in the acceptance of Tender No. Dated DD/MM/YYYY, which shall hold good during period of this agreement.
- 2. Upon breach by the PMC of any of the conditions of the agreement, the tendering authority may by a notice in writing rescind, determine and put an end to this agreement without prejudice to the right of the Government to claim damages for antecedent breaches thereof on the part of the PMC and also to reasonable compensation for the loss occasioned by the failure of the PMC to fulfill the agreement as certified in writing by the tendering authority which certificate shall be conclusive evidence of the amount of such compensation payable by the PMC to the Government.
- 3. This agreement shall remain in force until the expiry of 12 Months from the date of entering into the contract but tendering authority may cancel the contract at any time upon giving one month's notice in writing without compensating the PMC.
- 4. The tendering authority may give notice in connection with the contract.
- 5. In consideration of the payments to be made by the tendering authority to the supplier as hereinafter mentioned the PMC hereby covenants with the tendering authority to provide the services of project management in all respects with the provisions of the Contract.
- 6. The tendering authority hereby covenants to pay the PMC in consideration of the provision of the services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.
- 7. If subject to circumstances beyond control (Force Majeure) the PMC fails to deliver the services in accordance with the conditions mentioned in the Acceptance of Tender, the tendering authority shall, at his option be entitled either:
 - 7.1. To recover from the PMC as agreed liquidated damages or by way of penalty a sum not **exceeding 0.5**per cent of the price of the services which the PMC has failed to deliver as aforesaid for each week or
 part of a week during which the delivery of such stores may be in arrears, or
 - 7.2. To get services from elsewhere, after giving due notice to the PMC on the account and at the risk of the PMC the services not delivered or others of a similar description (where other exactly complying with the particulars are not, in the opinion of the tendering authority which shall be final, readily procurable) without cancelling contract in respect of consignment not yet due for delivery, or to cancel the contract.
 - 7.3. To cancel contract
- 8. In the event of action being taken under 7.1, 7.2 and 7.3, the PMC shall be liable for any loss which the Tendering Authority, may sustain on that account.

The recovery on account of agreed liquidated damages or by way of penalty under 7.1 above shall be made by deducting the amount in the bills and the recovery of any loss, which the Tendering Authority may sustain under 7.2 and 7.3 shall be made good by a credit note within the stipulated period for the purpose.

Place: Mumbai
Date: DD/MM/YYYY

Signature of Authorized Representative of Supplier Name of Authorized Representative of Supplier Designation of Authorized Representative of Supplier Duly authorized to sign this bid for and on behalf of

Seal of Supplier

Supplier Name with Address

On behalf of the Governor of Maharashtra Represented by

The Director,
Directorate of Vocational Education and Training, Maharashtra State,

3, Mahapalika Marg, Mumbai 400001

Witness:

1.

2.

SECTION 4: LIST OF DOCUMENTS TO BE SUBMITTED PHYSICALLY AT DVET

Following documents, which ever are applicable as per RFP Document, shall be submitted by the Bidder in the same order/ sequence as mentioned below, in the form of physical copies before last date of bid submission. Documents not in sequence and page no. not mentioned shall be rejected.

Envelope No. 1: Technical Bid

S	.N.	List of Documents	Page No.
1		Checklist of All Documents mentioned below	
2		Annexure 1: Covering Letter	
3		Eligibility Criteria	
	3.1	Certificate of Registration / Certificate of Incorporation and Memorandum	
	3.2	PAN/TAN /GST Registration Copy	
	3.3	Declaration of Minimum 5 years in PMC services for civil and prefabricated infrastructure projects with copies of orders of appointment as PMC	
	3.4	At least 3 similar completed PMC assignments in last 5 years (preferably government or institutional buildings) with copies of order and completion certificate.	
	3.5	List of experts (Architectural, Civil, Structural, Electrical, MEP) with qualifications and experience in annexure-2. Attach CVs of all experts	
	3.6	Copy of the registered empanelled consultants for PMC with Public Works Department of Government of Maharashtra	
	3.7	Copy of the registration relevant professional bodies (e.g., COA, IEI)	
	3.8	Declaration on Rs. 500 not be blacklisted by any government agency	
	3.9	Copy of the ISO 9001:2015 certification (preferred)	
4		Additional information and annexures related to tender	

Envelope No. 2: Commercial Bid

(On the Letterhead of the Bidder)

COMMERCIAL PRICE SCHEDULE

Project Management Consultant work for Design, Engineering, Supply, Erection and Commissioning of Prefab building structure/s for ITI's Across Maharashtra.

To.

The Director,

Directorate of Vocational Education and Training (DVET),

3, Mahapalika Marg,

Elphinstone Technical High School Campus,

Opp. Metro Cinema, Mumbai – 400001

Subject: Financial Proposal for Appointment of Project Management Consultant (PMC) for Prefabricated Engineering Buildings at 151 Government Industrial Training Institutes in Maharashtra

Dear Sir/Madam,

In reference to the above subject and as per the terms and conditions laid out in the RFP, we hereby submit our

financial quote as under:

Sr. No	Description	Quoted Percentage of total Project Cost Rate (in INR)
1.	Project Management Consultancy Charges in % of total project cost excluding GST charges	%

(Attach cost justification or breakup)

Quoted Rate in Words: Percentage	Quoted Rate in Words:	Percentage
----------------------------------	-----------------------	------------

The above price is exclusive of applicable GST/taxes, which will be charged at prevailing rates as per government norms.

We confirm that:

- The quoted price is valid for 180 days from the date of bid submission.
- No additional costs will be claimed beyond this price, unless required by DVET and duly approved. Thank you for the opportunity to submit this proposal.

Yours faithfully,

(Signature)

Name:

Designation:

Company Name:

Date:

(Seal of the Organization)

SECTION 5: TYPE OF PLANS AND BOQ FOR CONTRACTOR

Design, Engineering, Supply, Erection and Commissioning of Prefab building structure/s for ITI's Across Maharashtra.

Sr. No.	Item Description
1.	200 SqM Prefab Building
2.	400 SqM Prefab Building
3.	600 SqM Prefab Building
4.	800 SqM Prefab Building
5.	1000 SqM Prefab Building
6.	1200 SqM Prefab Building
7.	1600 SqM Prefab Building
8.	2000 SqM Prefab Building
9.	2200 SqM Prefab Building
10.	2400 SqM Prefab Building
11.	2600 SqM Prefab Building

Civil work BOQ

SR. NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT
1	Soil Testing & Excavation for foundation in earth, soil of all types, sand, gravel and soft murum , including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m)	1	Cu.M.
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m -3m)	1	Cu.M.
3	Filling in plinth and floors with approved excavated material in 100mm. to 150mm. layers including watering and compacting etc. complete.	1	Cu.M.

5	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand [Ground Floor]	1	Cu.M.
5	granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	1	Cu.M.
6	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	1	Cu.M.
7	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	1	Cu.M.
8	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	1	M.T.

SR. NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT
9	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	1	Cu.M.
10	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc.	1	Cu.M.
11	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc.	1	Sq.M.
12	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete.	1	Sq.M.
13	Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete.	1	Sq.M.
14	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	1	Sq.M.
15	Providing and laying vitrified matt finish tiles having size 590 mm to 60 5mm x to 605 mm of 8 to 10 mm thickness and confirming IS.15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on abed of 1:4 cement morar including neat cement float, filling joints , curing and cleaning etc .complete.	1	Sq.M.
16	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete.	1	Sq.M.

Prefabrication Work BOQ

SR. NO.	DESCRIPTION OF ITEM	QUANTITY	RATE
1	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as per specifications including cutting, fabricating, hoisting, erecting fixing in position, making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. [GROUND FLOOR]	1	M.T.
2	Providing and fixing of colour coated Zinc aluminium (R) AZ150 (min 150 gms/sq.mt. total on each side) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness (BMT) (0.5 mm TCT), Hi-strength steel with min.550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% aluminium 43.4% zinc 1.6% silicon) with COLORBOND (R) steel quality super durable polyester paint coat (with inorganic pigment). The paint shall have a total coating thickness of nominal 35 mm, comprising of nominal 25mmexterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with sublet square fluting in the five pan at nominal 180-250 mm center-to-center. The end rib shall be designed for anti-capacity groove. & return leg. The feed material should have coil manufacturers product details marked a regular interval. including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 kg/sqm) 301 mm to 600 mm girth (Surface Width). [GROUND FLOOR]	1	Sq.M.
3	Providing and fixing fiber glass reinforced polyester door shutter 30 mm thick as per IS 14856 (2000) (Reaffirmed 2006) without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides, etc complete.[GROUND FLOOR]	1	Sq.M.
4	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding & painting with one coats of anticorrosive paint & two coats of oil painting complete. [GROUND FLOOR]	1	Sq.M.
5	Providing and fixing in position (as per 1868 / 1982) Aluminum sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at eight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc. [GROUND FLOOR]	1	Sq.M.

6	Providing and fixing in position aluminium partition made from powder-coated aluminium sections of size [mention size, e.g., 50mm x 25mm x 1.5mm thick] framework with necessary supports, horizontal/vertical members placed at required spacing, fixed with screws, anchor fasteners, and necessary accessories. The partition shall be infilled with. [GROUND FLOOR]	1	Sq.M.	
7	Providing and laying of concealed surface/sub-surface electrical wiring using [ISI-marked] copper wires of appropriate gauge (e.g., 1.5 sq.mm / 2.5 sq.mm / 4 sq.mm) FRLS (Fire Retardant Low Smoke) copper conductor wires in heavy-duty PVC conduit of [ISI] grade with suitable accessories such as bends, junction boxes, saddles, and inspection boxes fixed with clamps and screws, laid concealed in walls/floors/ceilings or on surface as per drawing. Work includes: Supply and fixing of modular switchboards (e.g., Havells, Legrand, Anchor, Schneider, etc.) with switches, sockets, fan regulators, etc.	900	Point	