



केंद्रीय पेट्रोसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान (सिपेट)

CENTRAL INSTITUTE OF PETROCHEMICALS

ENGINEERING & TECHNOLOGY

सिपेट: कौशल एवम् तकनीकी सहायता केंद्र (सी.एस.टी.एस)

CIPET: CENTRE FOR SKILLING AND TECHNICAL SUPPORT (CSTS)

(रसायन एवं पेट्रोसायन विभाग, रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

(Department of Chemicals & Petrochemicals,

Ministry of Chemicals & Fertilizers, Govt. of India)

हेहल, राँची झारखंड - 834005

Hehal, Ranchi-Jharkhand-834005

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वेब/web : www.cipet.gov.in

(Custom Bid)

GeM-Tender Document For

Aluminium Partition Work

at

CIPET: CSTS-RANCHI

CONTENTS OF TENDER DOCUMENT

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कार्य का दायरा / SCOPE OF WORK:

सिपेट: सीएसटीएस रांची मानकों, विवरण और विनिर्देशों के अनुसार एल्यूमिनियम विभाजन / एल्यूमिनियम पाउडर लेपित / ग्लेज़िंग वर्क्स (भाग 1 तकनीकी और भाग 2 वित्तीय) के लिए प्रतिष्ठित आपूर्तिकर्ताओं / निर्माताओं / अधिकृत डीलर और वितरकों से कस्टम बोली के माध्यम से ऑनलाइन GeM निविदा आमंत्रित करता है। / CIPET: CSTS Ranchi invites online GeM Tender through Custom Bid from Reputed Suppliers / Manufacturers / Authorized Dealer & Distributors for Aluminum Partition / Aluminum Powder Coated/ Glazing Works (Part 1 Technical Bid and Part 2 Financial Bid) as per the standards, details and specification.

सिपेट: सीएसटीएस रांची के बारे में / About CIPET: CSTS -Ranchi

CIPET : CSTS - Ranchi was established in the year 2017 to cater the needs of plastics and allied industries in Jharkhand and other adjoining areas. The institute is situated in the holistic land of Bhagwan Birsa Munda at Ranchi and spread over sprawling area of having 13.00 acres Administrative buildings, hostel, Workshops and adequate green landscape for extracurricular activities and equipped with the state of the art facilities in Design, CAD/CAM/CAE, Tooling, Plastic Processing, Testing, Quality Control & Inspection services in order to meet the customer requirements of Plastics & allied industries.

The facilities of the centre have been modernized through joint support of Govt. of India and Govt. of Jharkhand. The institute is well equipped with audio visual facilities and computers with advanced CAD software. CIPET : CSTS - Ranchi will specially focus to provide employment oriented academic programs and skill development training programs for the unemployed / underemployed / underprivileged youths of Jharkhand state. Also to provide technical support services to the plastics and allied industries and their growth in the state of Jharkhand.

ACADEMIC PROGRAMS :

Considering the growth of Plastic Industries in Jharkhand and expansion of existing plastics & allied industries in the surroundings, demand for the trained manpower is ever increasing in Jharkhand. In order to meet the same the following Long Term Courses are conducted at CIPET : CSTS - Ranchi from the Academic year 2019-20 with AICTE approval from Academic year 2019-20.

Diploma Programs:-

DIPLOMA IN PLASTICS TECHNOLOGY:-

Course Code : DPT/Duration : 3 years

DIPLOMA IN PLASTICS MOULD TECHNOLOGY**Course Code : DPMT/Duration : 3 years****LATERAL ENTRY TO SECOND YEAR DIPLOMA COURSE - DIPLOMA IN PLASTICS TECHNOLOGY****Course Code : DPT/Duration : 2 years****LATERAL ENTRY TO SECOND YEAR DIPLOMA COURSE - DIPLOMA IN PLASTICS MOULD TECHNOLOGY****Course Code : DPMT/Duration : 2 years****SHORT TERM TRAINING PROGRAMS :****INDUSTRY PROGRAMS :**

CIPET conducts industry specific/oriented Short-term / technology up-gradation / modular / tailor-made programs for updating the knowledge of technical personnel working in different fields of Plastics and allied industries. Depending upon the need of the industries and development of new technology in the field, Short-term courses are tailored in such a way that the industries could derive maximum benefits out of it. Through such programs, personnel from plastics industries acquaint themselves with the latest trends in technology and get their technical problems solved through interaction and exchange of ideas with CIPET faculty.

CIPET conducts following programs for the Industries in all the key domains, viz. Plastics processing, Manufacturing of moulds & dies, Testing & Quality control and CAD/CAM/CAE:Short Term Programs,Modular Training Programs Entrepreneurship Development Programs,The centre is conducting Short duration Skill Development Training Programs in the field of Plastics Processing, CNC Machines and CAD/CAM considering the need of local Plastics & Allied Industries for the benefit of educated unemployed youths of the State and the Plastic Industries. The courses are sponsored by Directorate of Municipal Administration (DMA) - Urban Development & Housing Department, Govt. of Jharkhand, under DAY-NULM, Jharkhand Industrial Infrastructure Development Corporation (JIIDCO), Govt. of Jharkhand Undertaking, Coal India Limited (CIL),Central Coal field limited, a Government of India company, National Backward Classes Finance Development Corporation (NBCFDC) & National Schedule castes finance and development Commission FDC Ministry of Social Justice & Empowerment, Govt. of India, Central Mine Planning & Design Institute Limited (CMPDI), a Government of India enterprise, MECON limited, a Government of India enterprise, Bharat Coking Coal Limited (BCCL), Dhanbad a Public Sector Undertaking and others.

TRAINING PROGRAMS CONDUCTED UNDER VARIOUS SCHEMES :

CIPET : CSTS - Ranchi is regularly conducting job oriented skill development training programs sponsored by various State and Central Govt. Organizations for the unemployed youths of Jharkhand state. Some of the sponsoring agencies are:

- Directorate of Municipal Administration (DMA) - Urban Development & Housing Department , Govt. of Jharkhand, under DAY-NULM
- Jharkhand Industrial Infrastructure Development Corporation (JIIDCO), Govt. of Jharkhand Undertaking
- National Backward Classes Finance Development Corporation (NBCFDC) & National Schedule Castes Finance and Development Commission (NSFDC) Ministry of Social Justice & Empowerment, Govt. of India
- Coal India Limited (CIL), a Government of India company
- Central Coal field limited, a Government of India company
- Central Mine Planning & Design Institute Limited (CMPDI), a Government of India enterprise
- MECON limited, a Government of India enterprise
- Bharat Coking Coal Limited (BCCL), Dhanbad, a Public Sector Undertaking

Apart from that, various modular / tailor made courses are also organized for the passed out and students pursuing various courses in Diploma, Degree in Engineering colleges and ITI's for improvement of technical skill in the area of Mechanical Engineering, CAD/CAM/CAE, Plastics Engineering etc. CIPET : CSTS - Ranchi also organize entrepreneurship development training programs, Training for Semi-skilled and Un-skilled working personnel of various plastics industries located in Jharkhand State in the following fields.

- Machine Operator - Tool Room
- Mould Making Technician
- Plastics Processing Operator
- Plastics Processing Operator - Injection Moulding
- Plastics Processing Operator - Blow Moulding
- Plastics Product and Mould Design
- Plastic Mould Manufacturing
- Design Through Auto-CAD
- CAD / CAM Through Pro-E / UG / CATIA
- CNC Lathe Programming and Operation
- CNC Milling Programming and Operation
- Testing & Quality Control for Plastics Materials and Products

TECHNOLOGY SUPPORT SERVICES :

Technical Support Services (TSS) is an integral part of the activities of CIPET. CIPET renders services to its customers in Plastics Processing, Tooling, Precision Component Machining on CNC machines, Design and Manufacturing of Moulds for Plastic and allied products, Plastics product manufacturing, Pre-Delivery Inspection and Testing & quality control for Plastic materials,products. Some of the reputed customers at CIPET: CSTS - Ranchi:

सिपेट : सीएसटीएस - रांची की स्थापना वर्ष 2017 में झारखंड और आसपास के क्षेत्रों में प्लास्टिक और संबद्ध उद्योगों की जरूरतों को पूरा करने के लिए की गई थी। संस्थान रांची में भगवान बिरसा मुंडा की समग्र भूमि में स्थित है और 13.00 एकड़ प्रशासनिक भवनों, छात्रावास, कार्यशालाओं और पाठ्येतर गतिविधियों के लिए पर्याप्त हरित परिदृश्य और डिजाइन, सीएडी / में कला सुविधाओं की स्थिति से लैस होने के विशाल क्षेत्र में फैला हुआ है। प्लास्टिक और संबद्ध उद्योगों की ग्राहकों की आवश्यकताओं को पूरा करने के लिए सीएएम/सीईई, टूलिंग, प्लास्टिक प्रसंस्करण, परीक्षण, गुणवत्ता नियंत्रण और निरीक्षण सेवाएं।

सरकार के संयुक्त सहयोग से केंद्र की सुविधाओं का आधुनिकीकरण किया गया है। भारत और सरकार के झारखंड का संस्थान उन्नत सीएडी सॉफ्टवेयर के साथ ऑडियो विजुअल सुविधाओं और कंप्यूटरों से सुसज्जित है। सिपेट : सीएसटीएस - रांची विशेष रूप से झारखंड राज्य के बेरोजगार / अल्परोजगार / वंचित युवाओं के लिए रोजगारोन्मुख शैक्षणिक कार्यक्रम और कौशल विकास प्रशिक्षण कार्यक्रम प्रदान करने पर ध्यान केंद्रित करेगा। साथ ही झारखंड राज्य में प्लास्टिक और संबद्ध उद्योगों और उनके विकास को तकनीकी सहायता सेवाएं प्रदान करना।

शैक्षणिक कार्यक्रम :

झारखंड में प्लास्टिक उद्योग के विकास और आसपास के मौजूदा प्लास्टिक और संबद्ध उद्योगों के विस्तार को देखते हुए झारखंड में प्रशिक्षित जनशक्ति की मांग लगातार बढ़ रही है। इसे पूरा करने के लिए शैक्षणिक वर्ष 2019-20 से एआईसीटीई के अनुमोदन से शैक्षणिक वर्ष 2019-20 से सीआईपीईटी: सीएसटीएस-रांची में निम्नलिखित दीर्घकालिक पाठ्यक्रम आयोजित किए जाते हैं।

- DIPLOMA IN PLASTICS TECHNOLOGY, DPT/Duration : 3 years
- DIPLOMA IN PLASTICS MOULD TECHNOLOGY, DPMT/Duration : 3 years
- LATERAL ENTRY TO SECOND YEAR DIPLOMA COURSE - DIPLOMA IN PLASTICS TECHNOLOGY, Course Code : DPT/Duration : 2 years
- LATERAL ENTRY TO SECOND YEAR DIPLOMA COURSE - DIPLOMA IN PLASTICS MOULD TECHNOLOGY, Course Code : DPMT/Duration : 2 years

उद्योग कार्यक्रम :

सिपेट प्लास्टिक और संबद्ध उद्योगों के विभिन्न क्षेत्रों में काम कर रहे तकनीकी कर्मियों के ज्ञान को अद्यतन करने के लिए उद्योग विशिष्ट/उन्मुख लघु-अवधि/प्रौद्योगिकी उन्नयन/मॉड्यूलर/दर्जी-निर्मित कार्यक्रम आयोजित करता है। उद्योगों की आवश्यकता और क्षेत्र में नई तकनीक के विकास के आधार पर, लघु अवधि के पाठ्यक्रम इस तरह से तैयार किए जाते हैं कि उद्योग इससे अधिकतम लाभ प्राप्त कर सकें। इस तरह के कार्यक्रमों के माध्यम से, प्लास्टिक उद्योग के कर्मचारी खुद को प्रौद्योगिकी के नवीनतम रुझानों से परिचित कराते हैं और सिपेट संकाय के साथ बातचीत और विचारों के आदान-प्रदान के माध्यम से अपनी तकनीकी समस्याओं को हल करते हैं।

लघु अवधि के कार्यक्रम

मॉड्यूलर प्रशिक्षण कार्यक्रम

उद्यमिता विकास कार्यक्रम

केंद्र स्थानीय प्लास्टिक और एएमओ की आवश्यकता पर विचार करते हुए प्लास्टिक प्रसंस्करण, सीएनसी मशीनों और सीएडी/सीएएम के क्षेत्र में लघु अवधि के कौशल विकास प्रशिक्षण कार्यक्रम आयोजित कर रहा है। राज्य के शिक्षित बेरोजगार युवाओं के लाभ के लिए संबद्ध उद्योग और प्लास्टिक उद्योग। पाठ्यक्रम नगरपालिका प्रशासन निदेशालय (डीएमए) - शहरी विकास और आवास विभाग, सरकार द्वारा प्रायोजित हैं। झारखंड का, डीएवाई-एनयूएलएम के तहत, झारखंड औद्योगिक अवसंरचना विकास निगम (जेआईआईडीसीओ), सरकार। झारखंड उपक्रम, कोल इंडिया लिमिटेड

(CIL), सेंट्रल कोल फील्ड लिमिटेड, भारत सरकार की एक कंपनी, राष्ट्रीय पिछड़ा वर्ग वित्त विकास निगम (NBCFDC) और राष्ट्रीय अनुसूचित जाति वित्त और विकास आयोग FDC सामाजिक न्याय और अधिकारिता मंत्रालय, सरकार। भारत सरकार, सेंट्रल माइन प्लानिंग एंड डिजाइन इंस्टीट्यूट लिमिटेड (CMPDI), भारत सरकार का उद्यम, मेकॉन लिमिटेड, भारत सरकार का उद्यम, भारत कोकिंग कोल लिमिटेड (BCCL), धनबाद एक सार्वजनिक क्षेत्र का उपक्रम और अन्य।

विभिन्न योजनाओं के तहत आयोजित प्रशिक्षण कार्यक्रम :

सिपेट : सीएसटीएस - रांची नियमित रूप से विभिन्न राज्य और केंद्र सरकार द्वारा प्रायोजित नौकरी उन्मुख कौशल विकास प्रशिक्षण कार्यक्रम आयोजित कर रहा है। झारखंड राज्य के बेरोजगार युवाओं के लिए संगठन

इसके अलावा, मैकेनिकल इंजीनियरिंग, सीएडी/सीएम/सीईई, प्लास्टिक के क्षेत्र में तकनीकी कौशल में सुधार के लिए इंजीनियरिंग कॉलेजों और आईटीआई में डिप्लोमा, डिग्री में विभिन्न पाठ्यक्रमों का अध्ययन करने वाले छात्रों के लिए विभिन्न मॉड्यूलर/टिलर मेड पाठ्यक्रम भी आयोजित किए जाते हैं। इंजीनियरिंग आदि सिपेट: सीएसटीएस - रांची झारखंड राज्य में स्थित विभिन्न प्लास्टिक उद्योगों के अर्ध-कुशल और अकुशल कामकाजी कर्मियों के लिए उद्यमिता विकास प्रशिक्षण कार्यक्रम, प्रशिक्षण भी आयोजित करता है।

प्रौद्योगिकी समर्थन सेवाएं:

तकनीकी सहायता सेवाएं (टीएसएस) सिपेट की गतिविधियों का एक अभिन्न अंग है। CIPET अपने ग्राहकों को प्लास्टिक प्रसंस्करण, टूलिंग, सीएनसी मशीनों पर सटीक घटक मशीनिंग, प्लास्टिक और संबद्ध उत्पादों के लिए मोल्ड्स के डिजाइन और निर्माण, प्लास्टिक उत्पाद निर्माण, प्री-डिलीवरी निरीक्षण और परीक्षण और प्लास्टिक सामग्री, उत्पादों के लिए गुणवत्ता नियंत्रण में सेवाएं प्रदान करता है।

Vision/ दृष्टि:- पेट्रोकेमिकल्स इंजीनियरिंग और प्रौद्योगिकी के क्षेत्र में अंतर्राष्ट्रीय ख्याति का एक शीर्ष संस्थान बनना और सतत विकास सुनिश्चित करना/ To become an apex Institute of International repute in the field of Petrochemicals Engineering and Technology and ensure sustainable growth.

Mission/ उद्देश्य :- पेट्रोकेमिकल्स इंजीनियरिंग और प्रौद्योगिकी के क्षेत्र में विशेष शैक्षणिक और कौशल विकास प्रशिक्षण कार्यक्रमों के मिश्रण की पेशकश करने के लिए पेट्रोकेमिकल और संबद्ध उद्योगों के लिए उद्यमिता गुणों के साथ योग्य मानव संसाधन प्रदान करने के लिए; गुणवत्ता प्रबंधन प्रणाली के माध्यम से प्लास्टिक उद्योगों सहित पेट्रोकेमिकल उद्योगों को डिजाइन, टूलिंग, प्लास्टिक प्रसंस्करण, परीक्षण और गुणवत्ता आश्वासन और निरीक्षण सेवाओं के क्षेत्र में परामर्श सेवाओं के रूप में प्रौद्योगिकी सहायता प्रदान करना; पेट्रोकेमिकल्स पर समर्पित अनुसंधान एवं विकास विंग प्रौद्योगिकी हस्तांतरण, बौद्धिक संपदा (आईपी) और नॉलेज बेस द्वारा नई प्रौद्योगिकी, अनुप्रयोगों और हैंडहोल्डिंग उद्यमियों का विकास करेंगे। / To offer blend of specialized Academic and Skill Development Training Programs in the field of Petrochemicals Engineering & Technology in order to provide qualified Human Resources with entrepreneurship qualities for Petrochemical & Allied Industries; To provide Technology Support in the form of Consultancy Services in the fields of design, tooling, plastics processing, testing & quality assurance and Inspection Services to the Petrochemical Industries including plastic industries through a Quality Management System; Dedicated R&D wings on Petrochemicals will develop New Technology, Applications & Handholding Entrepreneurs by Technology Transfer, Intellectual Property (IP) and Knowledge Base.

बोलीदाताओं के लिए निर्देश /
INSTRUCTIONS TO BIDDERS/ATC

A. CIPET : CSTS - Ranchi was established in the year 2017 to cater the needs of plastics and allied industries in Jharkhand and other adjoining areas. The institute is situated in the holistic land of Bhagwan Birsa Munda at Ranchi and spread over sprawling area of having 13.00 acres Administrative buildings, hostel, Workshops and adequate green landscape for extracurricular activities and equipped with the state of the art facilities in Design, CAD/CAM/CAE, Tooling, Plastic Processing, Testing, Quality Control & Inspection services in order to meet the customer requirements of Plastics & allied industries.

The facilities of the centre have been modernized through joint support of Govt. of India and Govt. of Jharkhand. The institute is well equipped with audio visual facilities and computers with advanced CAD software. CIPET : CSTS - Ranchi will specially focus to provide employment oriented academic programs and skill development training programs for the unemployed / underemployed / underprivileged youths of Jharkhand state. Also to provide technical support services to the plastics and allied industries and their growth in the state of Jharkhand.

B. The Bidding Documents

Content of Bidding Documents

The Bidding Documents include;

1. Instruction to Bidders;
2. Terms and Conditions / ATC of Bid;
3. Technical Specification (Department Wise) of the Bid;
4. Partition Area Drawing Sheet
5. Performance Security (As per GeM Bid Details);
6. Annual turnover certificates as per GeM Bid
7. Undertaking as per GeM bid ATC on backlisting and others

The Bidder is expected to examine all instructions, terms/ATC (GeM) and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

C. Eligible Criteria for Bidders:

1. The bidder should have establishment in India since last 5 years and office in Jharkhand - Ranchi. Registered offices by way of Joint ventures, Franchise, Subsidiary, agency, distribution partners will not be considered. Please upload supporting documents.
2. The bidder should be a local supplier. The Bidder should have their registered office at the location of the consignee's state/districts and preferably they must have their registered office at Ranchi district including Jharkhand State GSTIN.
3. The scope of complete work would broadly include design, Supply, Installation and Commissioning, acceptance test, Documentation warranty and maintenance during the warranty period 1 Year effective from completion of work. In case of failure, the successful bidder needs to repair or replace the faulty part/component to restore the service at the earliest. The cost of repairing or replacement of faulty part/ component has to be entirely borne by the vendor.
4. **In interpretation of specifications:** -The following orders shall be as followed
 - Drawings
 - Technical Specification-(Annex-I)
 - Special Conditions/General Terms of contracts/ATC
5. Delivery Location :- New Academic Block , CIPET:CSTS-Ranchi, Hehal, Ranchi, Jharkhand-834005
6. Bidder / Contractor shall procure all the relevant materials related to the aluminum partition, etc. to complete the work at the delivery location before contract order due date,.
7. All works shall be executed subject to the approval in all respect of the Technical In-charge who shall be entitled to direct at what point or points and in what manner these are to be commenced, and carried out from time to time.
8. Material Quality / Brand should be implemented after approval or supervision under technical team at buyer location, without approval of item quality may not be accepted.

9. A copy of the GEM bid documents has to be signed and uploaded.
10. Rate should be quoted total amount only (inclusive of all).
11. Before submission of the bid, the bidder is advised in his own interest to examine the workplace where the partition work has to be implemented at institute premises, visiting time (Mon- Fri) 09:00 to 05:30 PM.
12. The work should be completed as per GeM contract order To avoid the incident / EDP (Extension Delivery Period).
13. Opening of Technical bid:- Technical bid of all tenderers shall be opened as per GeM tender opening date or as per availability of the tender/purchase committee. After technical screening process the successful bidders may qualified for price bid. Representation against disqualification is allowed as per GeM time period, once over shall not be effective further for any correspondence like email / phone etc.
14. The decision of Bid Evaluation Committee with regard to the evaluation of bids will be final and no correspondence will be entertained in this regard.
15. The price bid of final short listed (Technical Qualified) bidders only will be opened as per GeM time period / If applicable, RA may be initiate as per instruction received from Bid Evaluation Committee. The L-1 bidder shall be communicated accordingly through call/mail etc.
16. **INSPECTION, TESTING AND QUALITY CONTROL:-** CIPET, Ranchi and/or its nominated representative(s) will, inspect and/or test the work / material to confirm their conformity to the tender specification at no extra cost to the CIPET Ranchi. All work / material shall be tested as stipulated in the latest specification of, Govt. /institutes.
17. **WATER & POWER FOR FABRICATION-** CIPET, Ranchi shall provide power & water at one point for the proper execution of the work free of cost under normal circumstances if available at site.

18. **CO-ORDINATION:-** Work shall be carried out in such a manner that the ongoing work like classes/ site is not hampered due to any action of the contractor. In case of any dispute the decision of CIPET Ranchi shall be final & binding on the contractor.
19. **CLEARANCE OF SITE-** The contractor shall have to remove all waste (Melba) and other unwanted material from site of work before handing over the installation to the CIPET-Ranchi. The work shall not be treated as complete in all respects unless these requirements are fulfilled by him. In the event of contractor failing to do so, the CIPET Ranchi shall have right to get the site cleared at the cost of contractor.
20. **COMPLIANCE WITH LABOUR LAWS AND OTHER LAWS:-** The Contractor shall abide by the Contract Labour, (Regulation and Abolition) Act 1970, and Contract Labour (Abolition and Regulation) Central rules 1971. The Contractor shall comply with the provisions of Payment of Wages Act 1936, Minimum Wages Act 1948, Employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act and other applicable regulations and other labour laws for Contract Labour.
21. **SAFETY CODE, LABOUR CAMPS SANITARY ARRANGEMENTS:-** The Contractor shall follow the Safety Code and Model Rules for the Protection of health and Sanitary arrangement for Workers as prescribed by the CPWD as regard to safety code and first aid facilities. In case, the Contractor fails to make the aforesaid arrangement, the Director & Head CIPET-Ranchi shall be entitled to do so at the risk, responsibility and cost of the Contractor. Determent panel and legal action shall be taken in the event of any failure on the part of the contractor to discharge the safety obligations which are laid down in the contract.
22. **Deployed/ REMOVAL OF PERSON:-** The staff to be engaged on this work shall have full knowledge and experience of the work in which they are engaged. The carpenter/ electrician/foreman shall have valid licenses for corresponding trades. The Technical-in-charge/ Authority may require the Contractor to remove from the site of the work any person or persons in the Contractor's employment who may found to be incompetent/ Indiscipline or due to misconduct and the Contractor shall forthwith comply with such requirement / instructions.

23. **Payment:-** The payment will be made to the contractor within 20 days (on submission of bills with measurements etc. complete in all respect) of successful completion of work(s) in all respect as per the work orders issued under this work and satisfaction of Technical-in-charge / inspection committee.
24. The contractor shall guarantee that all the material and components supplied and installed by him shall be free from defects due to faulty, material or workmanship.
25. The Director & Head, CIPET:CSTS-Ranchi reserves the right to accept or reject-cancel / corrigendum any tender or all tenders at any time prior to award of contract without assigning any reasons whatsoever and no correspondence shall be entertained in this regard.
26. In the case of a dispute or differences arising between the purchaser and Supplier relating to any matter arising out or connected with this agreement, such dispute or differences shall be referred within the Jurisdiction of Court, Ranchi (Jharkhand).
27. CIPET: CSTS-Ranchi reserves the right to accept or reject any or all the tenders in part or in full without assigning any reason.

Any Query / Contact :- K.Vamsi Krishna,7569977944 toolroom-ranchi@cipet.gov.in

GENERAL SPECIFICATIONS

ALUMINIUM SECTIONS: - Aluminium sections used for fixed/openable windows, ventilators, partitions, frame work & doors etc. shall be suitable for use to meet architectural designs to relevant works and shall be subject to approval of the Technical-in-Charge for technical, structural, functional and visual considerations. The aluminium extruded sections shall conform to IS 733 and IS 1285 for chemical composition and mechanical properties. The stainless steel screws shall be of grade AISI 304. The permissible dimensional tolerances of the extruded sections shall be as per IS 6477 and shall be such as not to impair the proper and smooth functioning/operation and appearance of door and windows. Aluminium glazed doors, windows etc. shall be of sizes, sections and details as shown in the drawings. The details shown in the drawings may be varied slightly to suit the standards adopted by the manufacturers of the aluminium work, with the approval of Technical-in-Charge. Before proceeding with any fabrication work, the contractor shall prepare and submit, complete fabrication and installation drawings for each type of doors, windows, ventilators and partition etc. for the approval of the Technical-in-Charge. If the sections are varied, the contractor shall obtain prior approval of Technical-in-Charge and nothing extra shall be paid on this account.

Powder Coating:-

Material: The powder used for powder coating shall be Epoxy/polyester powder of make approved by the Technical-in-Charge. The contractor shall give detailed programme for powder coating in advance, to facilitate the inspection by Technical-in-Charge or his authorized representative. The colour of aluminium section should be black.

Float Glass:- The glass shall be clear float glass and should be approved by the Technical in Charge. It shall be clear, float transparent and free from cracks subject to allowable defects. The float glass shall conform to the IS 14900.

Particle Board:- Synthetic resin bonded flat pressed three layers, multilayer and graded particle board defined in IS 3087 having superfine surface shall be used for production of prelaminated particle board.

Fixing: The required size of panel, keeping sufficient margin to be inserted inside the section, shall be cut to correct size and fixed firmly in the frame with CP brass or aluminium or stainless steel screws of star headed, counter sunk and matching size groove. Joints sealed with epoxy resin or silicon sealant to make the unit water proof.

Testing: One sample for every 100 sqm. or part thereof shall be taken and testing done as per IS 12823. For quantity less than 100 sqm, the test certificate from manufacturer shall be relied upon. The Technical-in-charge may ask for testing even if the quantity is less than 100 sqm.

Door Closers: - All the doors in the cabin & shop floor should have door closers of reputed make with preferably ISI make.

PRICE BID

Technical Specifications

<u>S.No</u>	Description of Work Approx. Qty. (in Sq.Feet)	Department	Description of Work Approx. Qty. (in Sq.Feet)	Rate(Rs.)/ sq Feet	Total Amount (Inclusive of all)
1.	Aluminum Powder Coated 63.5mm x 38.1mm x 1.6mm 4mm Float Glass in the middle portion 9mm BSL particle Board in the Bottom & Top side Height of Partition-13.8Feet Area as per below: <ul style="list-style-type: none"> • 30x13.8 -01 No's • 29.6x13.8 -01 No's • 36.1x13.8 -01 No's • 29.8x13.8 -01 No's • 28.3x13.8 -03 No's • 32.2x15.7 -01 No's Glass portion height -06feet Bottom portion height -04feet Top portion as per balance Colour Black/ Brown Swing Double door-05 No's with 6feet each long and 10feet height, fitted with automatic door closure& Stopper open able at both sides. Doors fitted with 2lever locks	Toolroom	3409.0 sq Feet		
2.	Aluminum Powder Coated 63.5mm x 38.1mm x 1.6mm Height-21feet Area to be covered 5.9x21feet Colour Black / Brown Swing Single door-02 No's with 3feet each long and 6feet height, fitted with with automatic door & Stopper open able at one side	Processing	123.9 sq Feet		
3.	Aluminum Powder Coated 63.5mm x 38.1mm x 1.6mm 9mm BSL particle Board in the Bottom & Top side, with automatic door closer Height-4.0feet Colour Black / Brown Area to be covered 10x4.0Feet	Principle cabin outside	40.0 sq Feet		

4.	<p>Aluminum Powder Coated 63.5mm x 38.1mm x 1.6mm 4mm Float Glass in the middle portion 9mm BSL particle Board in the Bottom & Top side</p> <p>Height of Partition- 09Feet Glass portion height -04 feet Bottom portion height -3.5feet Top portion as per balance</p> <p>Colour Black/Brown Area as per below:</p> <ul style="list-style-type: none"> • 12x09 Feet • 10x09 feet • 12x09 feet <p>Swing Single door-02 No's with 3feet with automatic door closer each long and 6feet height, fitted with door closure& Stopper open able at one side</p>	VTC/STC	306.0 sq Feet		
5.	<p>Aluminum Powder Coated 63.5mm x 38.1mm x 1.6mm 4mm Float Glass in the middle portion 9mm BSL particle Board in the Bottom & Top side</p> <p>Height of Partition- 09Feet Glass portion height -04 feet Bottom portion height -3.5feet Top portion as per balance</p> <p>Colour Black/Brown Area as per below:</p> <ul style="list-style-type: none"> • 12.0x09 Feet • 10.4x09 feet • 10.4x09 feet <p>Swing Single door-02 No's with 3feet each long and 6feet height, fitted with automatic door closer & Stopper open able at one side</p>	LTC	295.2 sq feet		

Total-4174.0 sq feet (Approx)

The Grand Total amount may be entered on price bid section on GeM

PRICE BID separate sheet may attached on financial document /Price Bid. (Not required on Technical Bid documents section)

MANUFACTURER'S AUTHORIZATION FORM

Reference No. _____

Date:- _____

To,
The Director & Head
 CIPET:CSTS-Ranchi
 Jharkhsnd-834005

Subject: - Authorization Letter for _____

Dear Sir,

(a) We M/s (Name of the Manufacturing Company), who are established a reputed manufacturer of (Name of the equipment) and having factories at (Name of Place), certify that M/s _____ (Name of the firm with full address) is our authorized dealer a system integrator.

(b) We hereby authorize the firm to quote and sell our complete range of products _____ on our behalf against the above-mentioned Ref. No, _____, dated _____. Product offered is a global product and is manufactured in the factory owned by us.

(c) We honor all other terms and conditions of the tender.

Thanking you and assuring our comprehensive support in the project.

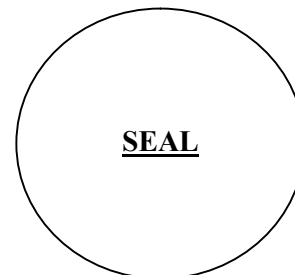
(Sign. Of Manufacturer)

(Name of the Authorized Signatory)

Head Office Address:-

Phone No.

e-mail address for correspondence



- **Manufacture Authorization Form will be acceptable only on the company letter head and ink signed by OE**