

Technology Innovation in Exploration and Mining Foundation

IIT (ISM) DHANBAD



E-TENDER DOCUMENT

Notice Inviting Tender (NIT)

for

Supply and Installation of the setup of **“TEXMiN Electronic Project Management System Software”**

Tender No.: **TEXMiN/Purchase/22-23/121**

Date: **7 June 2022**

Bid Submission deadline: 01.07.2022, 1:00 P.M.

Project Director, TEXMiN Foundation

3rd Floor, CRE Building, IIT (ISM), Dhanbad

DHANBAD -826004 (INDIA)

www.TEXMiN.in, www.iitism.ac.in, purchase@texmin.in

GSTIN : 20AAICT1465H1ZK

NOTICE INVITING TENDER

Subject: Supply and Installation of the “TEXMiN Electronic Project Management System Software”

Quotations are invited for the supply and installation of the following items at Technology Innovation in Exploration and Mining Foundation, IIT (ISM) Dhanbad

Sl. No.	Description of Materials	Unit	Quantity	Indenting Deptt./section
1.	Supply and Installation of the setup of “TEXMiN Electronic Project Management System Software” (Detailed Specification given in Annexure - I)	No.	01	TEXMiN Foundation

Tender Schedule

Particulars	Date & Time
Start date and time for submission of tenders	07.06.2022 at 01:00 P.M.
Last date and time for submission of tenders	01.07.2022 at 01:00 P.M.
Last date for sending pre-bid queries	30.06.2022 at 11:00 A.M.
Date and time of opening of tenders	01.07.2022 at 04.00 P.M.

1. You are requested to quote your lowest rates for the supply of the above items in price bid.
2. Tender documents and bids should be submitted through offline mode only.

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CHAPTER 1

Instructions to Bidders

IIT (ISM) Dhanbad has been entrusted with the establishment of a mining technology innovation hub in Exploration under the National Mission for Interdisciplinary Cyber-Physical Systems (NM-ICPS). As mandated under the framework of the **National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) by DST, Govt. of India**, Technology Innovation Hub (TIH) at IIT (ISM), Dhanbad is aimed at becoming the nodal center heading the CPS based innovation activities in Exploration and Mining. IIT (ISM), Dhanbad intends to procure the Supply and installation of TEXMiN Office setup (Furniture & Interior) to enrich its teaching and research facility at Dhanbad.

Reputed manufacturers or authorized distributors are invited to submit their bid for the **Supply and Installation of the setup of “TEXMiN Electronic Project Management System Software”** for TEXMiN, IIT (ISM), Dhanbad as per this tender document in a Two-Bid System: - (a) Techno-Commercial (also termed as technical bid) bid (Part-1) consisting of all technical details of the item along with commercial terms and conditions, BSDF (Bill Security Declaration Form) and (b) Price bid (Part-2) indicating price for their items mentioned in the technical bid. All instructions and terms and conditions must be followed, failing which bid(s) will liable to be rejected.

INSTRUCTIONS

1. Offer should be submitted under TWO-BID system i.e. “Techno-commercial bid” and “Price bid” in offline mode only through purchase@texmin.in.
2.
 - a) In a tender, either the Indian agent on behalf of the principle/ OEM and the Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
 - b) If an agent submit bid on behalf of the principle/ OEM, the same agent shall not submit a bid on behalf of another principle/ OEM in the same tender for the same item/product.
3. Bidder(s) must submit GST Certificate / TIN and Scanned Copy of PAN with the bid.
4. The offer must be submitted offline in the **Two-Bid** system through **purchase@texmin.in**.
5. The tenderers who are currently registered and shall continue to remain registered during the tender validity period with Central Purchase Organisation (CPO) or as a Micro and Small Enterprise (MSE) as defined in MSEs Order 2012 issued by Ministry of Micro, Small and Medium Enterprises (MSME) or as a Start-up as recognised by Department for Promotion of Industry and Internal Trade (DPIIT), are exempted from payment of Tender Fee and Earnest Money Deposit (EMD) / Bid Security. In case the tenderer falls in these categories, it should furnish certified copy of its valid registration details (registration with CPO or as a MSE or Start-up, as the case may be). Micro & Small Enterprises must attach Registration Certificate issued by DIC / KVIC / KVIB / Coir Board / NSIC / Directorate of Handicrafts and Handlooms, or any other body specified by MSME for authentication such as updated Udyog Aadhaar Memorandum / Acknowledgment.

6. Bid document(s) and all enclosures must contain the signature and seal of the authorised representative of the bidder.
7. The bidder quoting for item(s) as per this tender should be the registered to provide the item/services with the appropriate government authority. Copy of registration certificate should be submitted with the tenders.
8. The Bank/RTGS detail on the letter-head of the bidder(s) must be submitted along with the technical BID.
9. The Eligibility, Purchase Preference and other conditions will be as detailed in Order No. P45021/2/2017-P(BE-II) dated : 04th June 2020 issued by DIPP, Ministry of Commerce and Industries, GoI. Bidders are mandatory to indicate whether they are under Class – I local supplier, Class – II local supplier or Non- local supplier. **Non -Local supplier is not eligible to bid in this tender.** Bid received from Non- Local supplier will be treated as non-responsive and will not be considered for evaluation. Please refer terms and condition for details.
10. After opening of the price bid no query pertaining to technical aspects will be entertained.
11. TEXMiN will provide Concessional GST Certificate, if equipment is purchased for research purpose.

CHAPTER 2

Terms and Conditions

The offer must comprise of the following, failing which it will be treated as non-responsive bid hence will be rejected:

1. The bids under the Two-Bid System will consist of two parts as per the following details:-

- a)** Techno-Commercial bid (Part 1) consisting of all technical details along with required EMD amount, cost of the tender form (if any), technical offer (catalog/brochure/specifications etc.), supportive documents related to eligibility criteria (Copies of documents/Certificates like GST Registration/ PAN/ Authorization letters/ PO or Work order copies as proof of supply/work done, tax related documents etc.) along with ALL applicable forms / annexures of this tender except (Price Schedule). All the pages included as Tender Document should be legible, neatly numbered and signed by authorized person with official seal of the Firm as acceptance of the terms and conditions. Offers with Counter Conditions will be liable for Rejection. *No information regarding price should be mentioned in this part.* Any price indication in the Technical Bid will be summarily rejected. Techno- Commercial bid to be submitted in offline mode or through email purchase@texmin.in
- b)** Price bid (Part 2) indicating price for the items/services mentioned in tender documents. Price Schedule exactly as per format duly filled and to be submitted offline mode only through purchase@texmin.in.

In stage-one, only the Techno-Commercial (Part 1) shall be opened and evaluated. In stage-two, the Price bids (Part 2) of only the technically qualified and acceptable offers will be opened, for further evaluation.

Important Note: Offers submitted not in line with the above guidelines will be liable for rejection.

- 2.** All relevant technical specifications/details of offered items, drawings, printed technical leaflets, and commercial details which are necessary to ensure that offer is complete in all respects should be attached with the techno-commercial bid documents.
- 3.** A 'Compliance Statement' (Form-6) along with status of compliance.
- 4.** All applicable forms duly filled, signed and sealed must be submitted along tender documents in bid. The bidder is expected to examine all instructions, forms, terms and specifications in the Bid Document. Failure to furnish all information required as per the tender document or submission of a bid not substantially responsive to the tender document in all respect will be at the Bidder's risk & responsibility and may result in rejection of their bids.
- 5.** TEXMiN, IIT(ISM), Dhanbad does not bind itself to offer any explanation to those bidders whose Technical Bids have not been found acceptable by the Evaluation Committee of the Institute.
- 6.** Following documents have to be furnished by the bidders with the techno-commercial bids (part-1):
 - (a) Technical literature/catalog with the detailed specification of the material

- (b) Satisfactory performance certificate from their customers for same/similar supply/service must be enclosed along with the technical bid.
 - (c) A copy of this tender document must be signed and sealed on all pages by the bidder(s) accepting the instructions and terms & conditions of the NIT and must be attached with the BID.
 - (d) All relevant / applicable forms as per tender documents.
7. The Bidder shall indicate on the appropriate price schedule form (provided with the Tender in the Price Bid), the unit prices of the goods / services it proposes to supply under the contract.
8. Price should be quoted exactly as per the format as mentioned. Multiple rates for a single item/variable rates unless solicited in the tender will not be accepted and would lead to rejection of offer. Price bids with conditions /Counter conditions are liable for rejection. Detailed Break up of charges may please be furnished. In case all-inclusive price is quoted without detailed price break up, then TEXMiN, IIT (ISM) Dhanbad will not be able to consider re-imbursement of any increase in statutory levies, if any.
9. IIT(ISM), Dhanbad is entitled for GST Concession under Govt. of India notifications and is registered with DSIR, Govt.of India for this purpose. This may be taken into consideration while quoting minimum possible rate
10. Bid Security, BSDF with the bid (part-1). Bid received without BSDF in part-1 (techno-commercial bid) will be rejected.

The bid security shall be in Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:

- a. A bank guarantee issued/confirmed by a Scheduled Commercial Bank in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Scheduled commercial bank in India; or
- b. Fixed Deposit receipt pledged in favour of the **Technology Innovation in Exploration & Mining Foundation, IIT (ISM), Dhanbad**
- c. Through RTGS/NEFT;
- d. Bid Securing Declaration (as per Form-1)

10.1 The bid security may be forfeited:

- a. If a Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- b. In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 14 days of the order or fails to sign the contract and/or fails to furnish Performance Security within 21 days from the date of contract/ order.

- 11. Performance Security or Performance Bank Guarantee (PBG):-** The successful bidder(s), on whom order will be placed, has to submit a performance security of 3% of the total order value at the earliest as per PO terms before release of any payment. Performance security has to be submitted in the form of Bank Guarantee/Demand Draft/FDR from any Nationalized/Scheduled commercial Bank in favour of the Technology Innovation in Exploration & Mining Foundation, IIT (ISM), Dhanbad. Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations of the successful bidder(s). No interest will be payable by TEXMiN, IIT (ISM) Dhanbad on the Performance Security deposited. In case the contractor fails to provide satisfactory service, the Performance Security submitted by the bidder(s) is liable to be forfeited. An undertaking to this is to be submitted within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security (PS).

The performance security must be received within 21 days. However, the Purchaser has the powers to extend the time frame for submission of Performance Security (PS). Even after extension of time, if the PS is not received, the contract is liable to be cancelled.

12.1 In case of submission of Bank Guarantee, the bidder should ensure that the concerned bank sends a copy of Bank Guarantee to TEXMiN, IIT(ISM), Dhanbad immediately through Registered Post/Speed post/courier/email Project Director, TEXMiN Foundation, 3rd Floor, CRE Building, IIT (ISM) Dhanbad/ (purchase@texmin.in).

12. Validity Period: -

The validity period of the tender should be clearly specified. It must be at least for 180 (One Hundred Eighty) days from opening of Technical bid. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (by post, fax or e-mail). The bid security provided shall also be suitably extended failing which the bid would be summarily ignored. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

- 13. Comprehensive Annual Maintenance Contract / Annual Maintenance Contract (AMC/CAMC):** The charges towards AMC/CAMC should be provided separately for extension of warranty for additional years (which is beyond the normal warranty period) in the price bid if applicable.
- 14. Finalization criteria:** L1 bidder will be decided on Overall L1 basis i.e. on **Supply and Installation of the setup of “TEXMiN Electronic Project Management System Software”**
- 15. Award of purchase order/Contract:** Order will be placed on the selected party after evaluation and approval of the competent authority. However, Project Director, TEXMiN, IIT (ISM) Dhanbad reserves the right to cancel/discontinue this order at any point of time, with a notice to the supplier.
- 16. Warranty:** The item supplied should provide comprehensive warranty for a period of Three months of free techngoods/serviceser the goods / services have been delivered, acceptance and successful installation as per terms of the contract.
16. 1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 16.2 Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser

In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (by post, fax or e-mail). The bid security provided shall also be suitably extended failing which the bid would be summarily ignored. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

- 17 **Comprehensive Annual Maintenance Contract / Annual Maintenance Contract (AMC/CAMC):** The charges towards AMC/CAMC should be provided separately for extension of warranty for additional years (which is beyond the normal warranty period) in the price bid if applicable.
- 18 **Denial Clause:** That no increases in price on account of any statutory increase in or fresh Imposition of customs duty, excise duty, Sales Tax, CST, VAT or on account of any other taxes/duty, including custom duty, liveable in respect of the Stores specified in the said contract which takes place after original delivery period; shall be admissible on such of the said Stores, as are delivered after the said delivery period.
That notwithstanding any stipulation in the contract for increase in price on any other ground including foreign exchange rate variation, no such increase which takes place after original delivery period shall be admissible on such of the said Stores as are delivered after the said delivery period.
- 19 **Delivery Period:** As time is the essence for this procurement, hence the ordered materials/work complete in all respects are required to be delivered and installed within 180 days from issue of Purchase Order / Work Order to the successful bidder. Terms of Delivery will be F.O.R. TEXMiN, IIT (ISM), Dhanbad only.
- 20 **Liquidated Damage:** Liquidated damages of 1% per week for the delayed period subject to maximum of 5% of the total basic value of the order shall be deducted from the invoice of the supplier. Earliest/expected delivery period should be clearly indicated.
- 21 **Inspection:** Inspection shall be carried out at TEXMiN, IIT (ISM), Dhanbad after arrival of the materials and decision of the TEXMiN, in this regard shall be final.
- 22 **Rejection and Replacement:** Rejection, if any, shall be notified to the supplier within 30 days of receipt and inspection of the material/workmanship. Rejected materials/work is to be removed by the supplier at his own risk and cost from TEXMiN, IIT (ISM) Campus within **15 days** of intimation of rejection. Defective Supplies are required to be replaced within 15 days of the removal of the rejected materials/work.
- 23 **Risk Purchase:** TEXMiN, IIT (ISM) shall be at liberty to realize from the supplier the differential amount, if any, which it shall have to incur on purchase of the material/work at higher price(s) from elsewhere in the market, if the supplier, due to their fault, fails to supply the ordered quality and quantity of the material/work within the stipulated time.
- 24 Conditional offer / counter condition will not be accepted.
- 25 **Payment:** Payment may be released through RTGS / online payment mode against complete execution of the purchase order (PO) and submission of all the required documents as per the order preferably within 30 days after satisfactory supply, inspection, installation/commissioning & acceptance and on submission of pre-receipted tax invoice, delivery challan, warranty certificate and installation report in triplicate and Performance Bank

Guarantee. The invoice should be duly certified by the Project Director of TEXMiN, IIT (ISM), Dhanbad to which supply is made or any other TEXMiN, IIT (ISM) official authorized for this purpose. Advance payment **may** not be released. Payment will be released through bank/ RTGS/Wire transfer after statutory deductions.

- 26 Any payment will be released only after satisfactory completion of the work/installation, Submission as well as confirmation from issuing bank of the PBG and certified bill(s) / invoice(s) along with Warranty Certificate.
- 27 All communications are to be addressed to the CEO, TEXMiN, 3rd Floor, CRE Building, IIT (ISM), Dhanbad through Email (purchase@texmin.in) quoting the Tender No. and Date.
- 28 TEXMiN, IIT (ISM), Dhanbad reserves the right to accept or reject or cancel any or all tender notice or bid(s) or order(s) at any stage without assigning any reason thereof.
- 29 For any dispute, the place of jurisdiction shall be Dhanbad (Jharkhand, India) only.
- 30 **Governing Law:** The order, placed, will be the contract between the successful bidder(s) and TEXMiN, IIT (ISM), Dhanbad and shall be governed by the LAWS of India and under the contract shall be taken by the parties only in Dhanbad (Jharkhand, India) to competent jurisdiction.
- 31 Bid(s) shall be as per tender document only. If submitted in any other form / format, the same shall be rejected. All pages must be numbered properly and there must be seal and sign of the bidder(s) on all the pages of its bid.
- 32 The bid is liable to be rejected if complete information is not given therein, or if the particulars and data (if any) asked for in the Schedule to the tender are not filled-in properly.
- 33 The successful bidder(s) will identify TEXMiN, IIT (ISM), Dhanbad, in case of any damage or liability, which may arise on account of any act or omission directly/indirectly attributable to the bidder(s).
- 34 Dispute, if any arising out of providing the said service(s) shall be settled mutually or arbitration by sole Arbitrator to be appointed by the Project Director, TEXMiN, IIT (ISM), Dhanbad at Dhanbad, mutually agreed as per the provisions of the Indian arbitration and Conciliation Act, 1996 and the Rules framed there under. The award passed by the said sole Arbitrator, will be binding upon the parties. The arbitration proceedings shall be held at Dhanbad only.
- 35 The bidder(s) should be registered with Income Tax, GST etc. and to enclose the copies of the relevant certificate along with the technical bids. The agency must be authorized by appropriate government authority to deliver the items/services at the IIT (ISM) Dhanbad.
- 36 The successful bidder(s) will ensure that its employees/staff/personnel would strictly follow all the security instructions and rules and regulations of TEXMiN, IIT (ISM), Dhanbad during their visit in the campus.
- 37 Necessary corrigendum(s), if required, may be issued at any stage, which must be acceptable to the bidder(s). Any corrigendum will be published on our website www.texmin.in or www.iitism.ac.in. Bidder(s) must be in touch with our website www.texmin.in, www.iitism.ac.in It will be sole responsibility of the bidder(s) that they will go through the corrigendum(s)

published, if any, on our website www.texmin.in or www.iitism.ac.in and submit its tender accordingly.

- 38 Shortlisted bidder(s) may be called for presentation / demonstration / meeting at TEXMiN, IIT (ISM), Dhanbad office with a short notice (**Minimum seven days' time**). Request from the bidder(s) to change the date and time of presentation / demonstration / meeting will not be accepted. If the bidder(s) will not attend for the same, then their bid(s) will be treated as non-responsive and hence the bid(s) will not be considered for further process.
- 39 Price bids will be opened for those bidder(s) who are shortlisted and declared as technically qualified bidder(s) by the Committee of the TEXMiN, IIT (ISM), Dhanbad. In this regard, decision of TEXMiN, IIT (ISM), Dhanbad will be final and binding to all the bidder(s).
- 40 Part supply of the Purchase Order / Work Order is not acceptable unless until it is explicitly mentioned in Purchase Order / Work Order.
- 41 Bid complete in all respect must be submitted through applicable mode before submission deadline / last date & time for submission of the bids. The bids will be opened as per IIT(ISM) rules. In case bid opening-date is a holiday/declared as a holiday, then next working date will be the opening date of tender. Submission deadline or bid opening date & time will not be changed upon any request from the bidder side. However, it may be changed as per TEXMiN, IIT(ISM) rules. In this regard, decision of the TEXMiN, IIT(ISM), Dhanbad will be final and binding to all the bidders.
- 42 For the items / services, the bidders must ensure the required quality, quantity, materials, dimensions & other parameters (HSN Code etc.) and quote accordingly. In case items / services provided are not same as quoted/ordered, the claim for payment shall not be accepted. No payment, claims for such items / services shall be released. In this regard, decision of TEXMiN, IIT (ISM), Dhanbad will final and binding to the bidders.
- 43 TEXMiN, IIT (ISM), Dhanbad at its discretion may change the quantity/quality/parameters/upgrade the criteria/drop any item(s) or part thereof at any stage. In case of any dispute, the decision of TEXMiN, IIT(ISM) shall be final and binding on the bidders/tenderers.
- 44 TEXMiN, IIT (ISM), Dhanbad reserves the right to accept or reject any or all the bids in part or in full without assigning any reason. The decision of the competent authority of TEXMiN, IIT (ISM), Dhanbad will be final and binding to the bidder(s).
- 45 Professional(s) to be deployed by the successful bidder(s) for the supply of the item/ installation / execution of the work in order to provide the item(s) /service(s) as per order must be well qualified.
- 46 ***If any fraudulent document submitted by the vender/firm is detected at any stage during the procurement or after the procurement, the institute will take appropriate legal action against the vendor/firm including the recovery of two times of purchase order/award of work and equipment/items will not be returned.***
- 47 All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The tenders, who do not meet the basic requirements, are to be treated as non-responsive and ignored. The

following are some of the important points, for which a tender may be declared as unresponsive and to be ignored, during the initial scrutiny:

- i. The Bidder is not eligible.
- ii. The Bid validity is shorter than the required period.
- iii. The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
- iv. Bidder has not agreed to give the required performance security or has not furnished the bid security.
- v. The goods quoted are sub-standard, not meeting the required specification, etc.
- vi. Against the schedule of requirement (incorporated in the tender enquiry), the bidder has not quoted for the entire requirement as specified in that schedule.
- vii. The bidder has not agreed to some essential condition(s) incorporated in the tender enquiry.

48 Purchase Preference (GoI no. P-45021/2/2017-PP (BE-II), dated 04/06/2020) P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021

A. Subject to the provisions of above Order and to any specific instructions issued by the Nodal Ministry or in pursuance of GoI no. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 Purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

B. In the procurements of goods or works, which are covered by para 3(b) of order no. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure.

- (i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
- (ii) If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (the margin of purchase preference shall be 20%), and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

C. In the procurements of goods or works, which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
 - ii) If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
 - iii) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' 'within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- D. "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.
- E. **Non -Local supplier is not eligible to bid in this tender. Bid received from Non-Local supplier will be treated as non-responsive and will not be considered for evaluation.**
- F. **Definitions: As prescribed in DIPP Order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021:**
- **'Local content'** means the amount of value added in India which shall, unless otherwise prescribed by the Noda! Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
 - **'Class-I local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under said Order.
 - **'Class-II local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under said Order.
 - **'Non -Local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under above Order.

G. Non local supplier is not eligible to bid in this tender. Bid received from non-local supplier will be treated as non- responsive and will not be consider for evalution.

49. Bid Prices: Bidders are requested to note that they should necessarily submit their price bids in the format provided and no other format is acceptable. Bidder shall indicate on the appropriate price schedule form, the unit prices and total bid prices of the goods it proposes to supply under the contract. Bidders are required to quote each and every item in price bid. Failing to this bid may be liable for rejection.

Note: TEXMiN, IIT (ISM) Dhanbad will not be responsible or liable to pay if bidder fails to mentioned packing, forwarding, freight, insurance charges, taxes etc. in its price bid.

50. Pre-bid Conference (PBC): A Pre-bid Conference may be held, if indicated in invitation to bid. All prospective bidders are requested to kindly attend the Pre-bid Conference. In order to facilitate the purchaser the proper conduct of the Pre-bid Conference, all prospective bidders are requested to kindly submit their queries (with envelope bearing Tender No. and Date on top and marked “Queries for Pre-bid Conference”) so as to reach the purchaser as indicated in invitation to bid. **Bidder may also email pre-bid queries to purchase@texmin.in highlight tender no., tender date, tender name while communicating.** The purchaser shall answer the queries during the pre-bid conference, which would become a part of the proceedings of the Pre-bid Conference. The proceeding of the Pre-Bid Conference would be hosted on the website of the purchaser. Before formulating and submitting their bids, all prospective bidders are advised to surf through the purchaser’s website after the Pre- bid Conference, in order to enable them take cognizance of the revised tender conditions.

51. If the successful bidder(s) commits breach of any of the above or Order’s terms and conditions or is not able to deliver the item / provide the services / complete the work on time, the contract will be cancelled and security deposit shall be forfeited and a damage liability at the discretion of TEXMiN, IIT (ISM), Dhanbad will be imposed on the bidder(s).

52. Eligibility in case of Land Border Share: I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority as per order F.N. 6/18/2019-PPD dated 23 July 2020.

CHAPTER 3: Other Forms

Form-1 **Bid-Securing Declaration Form**

Date: _____
Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

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

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

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

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder) Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

Form-2
Contract Form

To,
The CEO
TEXMiN Foundation, IIT (ISM), Dhanbad
Dhanabd- 826004.

Ref.: Your Notice Inviting Tender No. **TEXMiN/purchase/22-23/121** , Dated: **7 June 2022**

Sir/ Madam,

1. I/We have gone through all Chapters of the tender document such as Instructions and Terms and conditions, minimum eligibility criteria, schedule of requirements, Specifications and allied technical details etc. as enlisted by you in your Notice Inviting Tender for the subject under reference.
2. I/We, hereby confirm that we have understood all the above and confirm my/our commitment to abide by them.
3. If our tender is accepted, I/we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the tender document.
4. I/We agree to keep our tender valid for acceptance for a period upto as required in tender documents or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. I/We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.
5. I/We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.
6. I/We hereby declare that all statements/details made in this tender are true, complete and correct to the best of my knowledge and belief. I/We understand that in the event of any information being found false or incorrect at any stage or we do not satisfy any of the stated criteria, our offer is liable to be cancelled automatically and IIT (ISM), Dhanbad may take an action against this firm for such false information including legal action.

Documents Required	Document No. (Submit a copy of the same)
Photo identity of Authorized signatory (i.e. PAN Card/Voter ID/Aadhaar Card/Official ID Card)	
GSTIN of Bidder	
PAN of Bidder	

Date:

Signature:

Name of Authorized Signatory:

Designation of Authorized Signatory:

Name of Bidder:

Address of Bidder:

Seal of Bidder:

Form-3

FORMAT FOR BANK GUARANTEE FOR PERFORMANCE SECURITY
(PERFORMANCE BANK GUARANTEE)

To,
The CEO
TEXMiN Foundation, IIT (ISM), Dhanbad
DHANBAD- 826004, Jharkhand

Reference :P.O.No._____dated_____

Dear Sir,

GUARANTEENO._____date:_____

AMOUNT OF GUARANTEERS._____

GUARANTEECOVERSFROM_____TO_____

LAST DATE FOR LODGEMENT OF CLAIM:_____

This deed of Guarantee executed by the (____name of the Bank) constituted under_____ Act, _____ having its Central Office at _____ and amongst other places a branch at _____ (hereinafter referred to as "The Bank") in favour of The Project Director, TEXMiN, IIT (ISM), Dhanbad-826004 (hereinafter referred to as "The Beneficiary" for an amount of not exceeding Rs _____ (Rs._____) at the request of M/s _____ (hereinafter referred to as the "Contractor(s)"/"Supplier(s)").

In consideration of The Project Director, TEXMiN, IIT (ISM), Dhanbad-826004 (hereinafter called the Purchaser) having entered into an agreement vide their Purchase Order No. _____ dated_____ with M/s _____ (hereinafter called the Supplier) to carry out the supply and installation of the _____
_(Name of the equipments /work/Job)

at their TEXMiN, IIT (ISM), Dhanbad as per their above order, the supplier agreed to execute a Bank Guarantee for ____% of the supply order value viz. Rs. _____ (Rupees _____) towards Performance Warranty obligation for a period of ____ year(s) from _____ to _____.

We, the _____ Bank, _____ Branch (hereinafter referred to as a Guarantor) at the request of the supplier, irrevocably undertake to indemnify and to keep indemnify the Company without any demur to the extent of Rs._____ (Rupees _____)

_____) in the event of the aforesaid supplier failing to comply the Warranty Obligation as per the agreed terms to the full satisfaction of the Company.

We _____ Bank, further agree that the Guarantee herein contained shall remain in full force and affect during the period that would be taken for the performance of the equipment as stated in the Purchase Order issued by the Company and that it shall continue to be enforceable till the completion of the period and certified that warranty obligation have been fully carried out by the supplier and accordingly discharges the Guarantee subject. However, the Company shall have no right under after the expiry of the Guarantee, i.e. _____ (date).

We, _____ Bank undertake not to revoke this Guarantee, during its currency except with the previous consent of the Company in writing.

Notwithstanding anything contained herein.

1. Our liability under the Bank Guarantee shall not exceed Rs. _____ (Rupees _____).
2. This Bank Guarantee shall be valid up to _____.
3. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before expiry of date (i.e. _____).

NOTWITHSTANDING anything contained herein above, our liability under this Guarantee is restricted to Rs. _____ (Rupees _____ only) our guarantee shall remain in force until. Unless a Demand or claim under the guarantee is made on our bank in writing on or before _____ all your rights under the said guarantee be forfeited and we shall be relieved and discharged from all liabilities thereunder.

Details of the Issuing Bank

Name of the Bank	
Branch Name	
Branch Code	
IFSC Code	
E-mail Id	
Phone/Mobile No.	

Seal & Signature of the Bank

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send a copy of the same by Email (purchase@texmin.in) to TEXMiN, IIT (ISM) with a covering letter to compare with the original BG for the correctness, genuineness, etc.

Form-5

MANUFACTURERS' AUTHORIZATION FORM

The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer and be enclosed with the technical bid.

Date:

Tender No.:

Address of the Manufacturer:

We do hereby authorize *[insert complete name and address of Bidder]* to submit the bid as per above-mentioned tender no. and to subsequently negotiate and sign the Contract. This is to confirm that the item(s) as per the tender is/are manufactured by our firm.

We hereby extend our full guarantee and warranty in accordance with Clause 14 of the Terms & Conditions, with respect to the Goods offered by the above firm.

We hereby confirm the compliance of the technical specifications submitted by our authorized Bidder (Form-7)

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____ *[insert date of signing]*

Form-6

COMPLIANCE STATEMENT FORM

S. No. (as per NIT)	Required Specifications /Parts/Accessories of Tender Enquiry	Quoted specification including Model No. if any	Compliance (Yes / No)	Deviation, if any to be indicated with technical justification (The compliance/ deviation should be supported with relevant Technical literature/brochure)

Seal and Sign of Bidder

UNDERTAKING BY THE BIDDER

- ❖ If the bidder offers more than one model, then the Compliance Statement must be enclosed for each and every model separately.
- ❖ The technical and commercial deviations should be indicated separately.
- ❖ If the bidder fails to enclose the technical compliance statement, the bid will be rejected.
- ❖ If the bidder furnishes document(s) (including compliance) or makes statement(s)/declaration(s) which is found to be false/wrong/forged at any point of time prior/during/post purchase process, the EMD of the bidder will be forfeited including cancellation of the bid, blacklisting of bidder/Manufacturer and appropriate legal action by the Institute. The decision of the Institute will be final in such cases.
- ❖ After opening of the price bid no clarification/query on technical aspects will be entertained by the Institute.

Signature and Seal of the Bidder

Place:-
Date:-

Form-7

Declaration by bidder

(Please specify Class of Supplier and Local Content percentage)

In accordance and manner as specified in Order No. P45021/2/2017-PP (BE-II) dated : 04th June 2020 and 2th March 2021 issued by DIPP, Ministry of Commerce and Industries, GoI.

To,

The CEO

TEXMiN, IIT (ISM) Dhanbad

Dhanbad -826004

Respected Sir,

In accordance with the order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 I hereby declare that

- i) I am aware about all provision mentioned in Tender No. «TEXMiN/Purchase/21-22/05 as well as order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 and abides by the same.
- ii) I declare that for this tender, I am a **Class-I local supplier / Class-II local supplier / Non-local supplier** (Strike out whichever is not applicable) and classification is based on local content of goods/services/work offered by bidder in this tender.

iii) Local content (in percentage) in offered good/services/work is: ____%

Whereas 'Local Content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

- iv) The services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. are not included as Local content in case of imported products.
- v) The local content for all inputs which constitute the said goods/services/works has been verified and bidder is responsible for the correctness of the claims made therein.

Date:

Signature:

Name of Authorized Signatory:

Name of Bidder:

Seal of Bidder:

Form-8**Quality Control Requirements / Declaration by Tenderer**

[Supplier shall fill the following format and submit along with the bid.]

Subject: Tender Enquiry No TEXMiN/Purchase/21-22/121 dated 07 June 2022

Sl No.	Para-Meters	Requirements	Offered	Deviation, (if any.)
1.	Specifications	I shall supply, install & commission the material exactly as per specifications in ANNEXURE-I	Accepted	
2.	Contract Form	Duly filled, signed and sealed is to be submitted in the prescribed format as per form-2	YES (Page no. __)	
3.	Seal/Signature	All the pages of the Tender Documents are numbered, sealed, signed & Submitted.	YES	
4.	Authorization certificate	Tenderers have to submit Manufacturer's Authorization form certificate along with bid. (Form-5)	YES (Page no. __)	
5.	Other Essential Certificate	GST Certificate, TIN and Scanned Copy of PAN with the bid	YES (Page no. __)	
6.	Catalogue/ Brochures /technical literature	Catalogue giving the Technical details of « Indent Items » is attached.	YES (Page no. __)	
7.	Purchase orders	Copies of previous Purchase orders/Work Orders pertaining to Experience and Past Performance against Qualification/Eligibility criteria (if applicable)	YES (Page no. __)	
8.	Payment terms	Payment terms as per tender conditions is accepted	YES (Page no. __)	
9.	Delivery schedule	Successful bidder should supply, install & commission the item within 60 Days after placement of Purchase Order	YES (Page no. __)	
10.	Compliance Statement	Submitted as per Form-6	YES (Page no. __)	
11.	EMD	Submitted in form of DD/PBG/Bid Securing declaration/ Valid Exemption Certificate	YES (Page no. __)	
12.	Bank Detail	The Bank/RTGS Detail on the letter head of the bidder(s)	YES (Page no. __)	
13.	Vendor's Registration Certificate	Registration Certificate to provide the Item/ services with the appropriate Govt. Authority.	YES (Page no. __)	
14.	Warranty Clause	Warranty clause as per tender conditions is accepted.	YES (Page no. __)	
15.	Class Of Supplier	Class of Supplier -----(Class I/class II/Non-local Supplier) in accordance with Order No. P45021/2/2017-PP (BE-II) dated 04 th June 2020 issued by DIPP, Ministry of Commerce and Industries, GoI. (to be enclosed with the technical bid) Form No.: 7	YES (Page no. __)	

Yours faithfully,

Date:

Signature:

Name of Authorized Signatory:

Name of Bidder:

Technical Specification for **Supply and Installation of**
“TEXMiN Electronic Project Management System Software”

SECTION I INTRODUCTION

- (1) TEXMIN – Technology Innovation Hub of IIT (ISM) Dhanbad Indian Institute of Technology (ISM) Dhanbad hereinafter called “the Institute/IIT (ISM) Dhanbad” which term shall include its duly authorized representatives and assigns”, wishes to get the Development of Project Management System for TEXMIN – Technology Innovation Hub of IIT (ISM) Dhanbad, hereinafter called “the Client”.
- (2) The agency responsible for the Development Project Management System for TEXMIN IIT (ISM) Dhanbad, hereinafter called “The Vendor”.
- (3) As a part of the process of selection of The Vendor to provide Project Management Systems are hereby invited from reputed organizations or consortia of not more than two organizations that possess proven professional capabilities in Development of Project Management System including Design, Ideation, Prototyping, Development, Provisioning and Maintaining required Server and other System Requirements, and are eligible as per the primary eligibility criteria contained in this document. Such organization or consortium is hereinafter referred to as “Applicant”. (Please refer **Annexure 1** for the Primary Eligibility Criteria).
- (4) Applicants may be reputed and experienced Firms or a Consortium of two firms with one of the Firm as their lead member.
- (5) Firms may associate with each other to form a consortium to complement their respective areas of expertise, or for other reasons. Such an association may be for the long term (independent of any particular assignment) or for a specific assignment. The consortium may take the form of a joint venture or of a sub consultancy. In case of a joint venture, all members of the joint venture shall sign the contract and shall be jointly and severally liable for the entire assignment.
- (6) Consortia will be considered eligible only if the same are formed by a legal document with clear indication of the duties and responsibilities of each partner in the implementation of this assignment and work. Notarized copy of such document along with the power of attorney instrument for the authorized signatory of the consortium are to be submitted along with technical bid without which the bid proposal will be summarily rejected. Please also refer **Annexure 7** for the format of the Letter of Consortium to be submitted along with the aforementioned legal documents.

- (7) The RFP document can be downloaded from the institute's website (www.iitism.ac.in). The document can also be sought from the address below during office hours on all working days from [Mention Dates] 2022 till 2022:

The Director

Indian Institute of Technology (ISM) Dhanbad Main
Campus
Dhanbad 826 004
(Jharkhand)

- (8) This Request for Proposal (RFP) is addressed to only those applicants that may be eligible as per the Primary Eligibility Criteria contained in this document. The purpose of this RFP document is to provide information to the eligible applicants for preparation of their proposals for the selection process.
- (9) Information contained in this RFP document reflects various assumptions and assessment based on current understanding of the Institute. Each applicant may require to augment this information with their own experience to develop and submit technical and financial proposals.
- (10) Applicants are expected to make their own assessment and satisfy themselves fully with all aspects of the Institute's structure, Project needs, Site conditions, local environment, functional and statutory requirements for development of the various components of such Development of Kitchen Mess and accordingly make proposals.
- (11) Applicants are required to submit their proposals strictly according to the terms and conditions and in the form and manner as specified in this document.
- (12) Applicants are required to submit a non-refundable processing fee of Rs. [Mention the fee If any] in the form of demand draft drawn in favor of "Indian Institute of Technology (ISM) Dhanbad" payable at IIT (ISM) Dhanbad
- (13) Applications submitted without the requisite processing fees may be summarily rejected.
- (14) In case of consortium, the Institute shall deal with only the lead member of the consortium for all purposes.
- (15) The Institute reserves the right to award any part of the project to one or more design firms or consortium as selected or to any other firm or consortium as per sole discretion of the Institute.

- (16) The Institute reserves the right to cancel this RFP at any stage without any liability or any obligation, and without assigning any reason.
- (17) The progress of the work will be monitored by a committee on monthly basis. If the quality or progress of work is not found satisfactory, then the contract would be terminated without notice at the sole discretion of the Institute.

SECTION II

PROJECT BACKGROUND AND SCOPE OF WORK

1. Project Brief

IIT (ISM) Dhanbad is intending to establish an In-house Project Management System to manage and cater the Technology Development, Entrepreneurship Development, Human Resource Development and International Collaboration.

2. Deliverables

The Vendor for Development of In-house Project Management System for TEXMiN IIT (ISM) Dhanbad shall provide:

- (1) Present Architectural plan
- (2) System Designs
- (3) Annual Maintenance Plan
- (4) Post Live Support Process
- (5) Design the Service and Server Infrastructure
- (6) Development of the In-house Project Management Services
- (7) Articulate the Team members to be involved
- (8) Testing Plan
- (9) Business Continuity and Disaster Recovery Plan
- (10) Non-Disclosure Agreement Plan
- (11) Master Services Agreement between the Parties
- (12) System Deployment Plans
- (13) Backup and Restore Policies of the System

3. Scope of Work

<i>Stages</i>	<i>Activities</i>	<i>Deliverables</i>	<i>Milestone (Weeks from start of work)</i>
<i>Stage 1</i>	Research and Audit (1) Kick off meeting (2) Data collection & inputs from client (3) Submitting primary plan & design (4) Presentation & meeting with client	(1) Feasibility & project Report (2) Primary Proposal and design documents (pdf and MS Words) and drawings (if Applicable): (3) Presentation document	01
<i>Stage 2</i>	Preliminary plan & design (1) Design Basis Report for Approval of: (a) UI / UX Wireframes (b) Modules with detailed User Story (c) Module Interactions (d) System Design (e) Workflow Document (2) System Design & IT Infrastructure Specification documents for Approval of: (a) Server Capacity (b) RAM (c) Processor (d) Operating System	(1) Design Basis Report towards: (a) UI / UX Wireframes (b) Modules with detailed User Story (c) Module Interactions (d) System Design (e) Workflow Document (2) System Design & IT Infrastructure Docs for Approval of: (a) Server Capacity (b) RAM (c) Processor (d) Operating System	01
<i>Stage 3</i>	Design and Approval (1) Design Basis Report for Approval of: (a) UI / UX Wireframes (b) Modules with detailed User Story (c) Module Interactions (d) System Design (e) Workflow Document (2) System Design and Server Infrastructure documents for Approval of: (a) Server Capacity (b) RAM (c) Processor (d) Operating System	(1) Design Basis Report for Approval of: (a) UI / UX Wireframes (b) Modules with detailed User Story (c) Module Interactions (d) System Design (2) Workflow Document System Design and Server Infrastructure documents for Approval of: (a) Server Capacity (b) RAM (c) Processor (d) Operating System	02

Stage 4	Design & Development Beta Demo (1) Submitting UI / UX Wireframes (2) Submitting Screen Designs (3) Beta Demo logins (4) Integrations with Modules Code Inspection	(1) Submitting UI / UX Wireframes (2) Submitting Screen Designs (3) Beta Demo logins (4) Integrations with Modules (5) Code Inspection	05
Stage 5	Execution and Commissioning (1) Provisioning and Deployment of Staging and Production Server (2) Installation (3) Testing and Commissioning (4) Handing Over (5) Training to Institute personals (6) Submitting: (a) Standard Operating Manual (b) Standard Maintenance Manual (c) Guarantee (d) Architecture drawings	(1) Provisioning and Deployment of Staging and Production Server (2) Installation (3) Testing and Commissioning (4) Handing Over (5) Training to Institute personals (6) Submitting: (a) Standard Operating Manual (b) Standard Maintenance Manual (c) Guarantee (d) Warranty Certificate	03

Note:

System shall broadly cover, but not limited to:

- (1) Design and Development of Project Management System
- (2) Server Infrastructure Provisioning
- (3) Backup Devices Provisioning
- (4) Disaster Recovery Server Provisioning
- (5) Staging and Development Server for testing and further development
- (6) Backup and Recovery Mechanisms

SECTION 3
PROJECT MANAGEMENT SYSTEM: SCOPE

Modules
<ol style="list-style-type: none"> 1. Home – Dashboard <ol style="list-style-type: none"> a. Intuitive Dashboard that offers “Eagles View” b. Offers 360 View of the overall modules 2. Employee Management <ol style="list-style-type: none"> a. Create and Manage Departments, User Roles and Access Control b. Create and Manage Employees, assign department and map the Hierarchy with appropriate access level c. Create and Manage the Organizational Hierarchy d. Create and Distribute Holiday Calendar of the Organization e. Create and manage different types of Leaves, Leave Policies, Vacation Policies with the Desired Approval workflow f. Create and Monitor Time sheets of the Employees g. Dashboards with reports 3. Project Management <ol style="list-style-type: none"> a. Create, Manage and Archive Projects and Tasks b. Effective Project Management with Project Statuses c. Effectively Manage Project and Task Assignments d. Create, manage and assign Project Teams, Project Leads e. Assign and evaluate Project Budgeting f. Generate Project Gannt Charts 4. Calendar <ol style="list-style-type: none"> a. Configure to sync with Google Calendar b. Create and Manage important Project Events, Activities and Schedules c. Get Daily, Weekly and Monthly snapshot on the Events 5. Clients / Companies Management <ol style="list-style-type: none"> a. On board / Manage Clients b. Create and Manage Client Records, Primary contacts c. Create and Manage Client Accounts / Receivables d. Securely Create and store Client centric sensitive data like Bank Accounts, Confidential credentials 6. Sales <ol style="list-style-type: none"> a. Create and Manage Sales Estimates b. Create and Manage Invoices, configure the items to be displayed within the Invoices c. Associate Project Tasks and Map to Invoices d. Configure and Manage Tax Rates e. Configure and Manage Desired Currencies f. Configure and Manage Online Payment Collection g. Reporting on Pending Payments, Invoices and Accounts Receivables 7. Accounting <ol style="list-style-type: none"> a. Create, Manage and Plan Budgets for Projects and Company as such b. Create and Manage Expenses incurred c. Create and Manage the Categories and sub categories and map with the revenue and expenses d. Create and Manage Assets, Liabilities and Equities e. Automatic Generation of Balance Sheets, Revenue and Income Statements. f. Year wise detailed reports on the overall Accounts 8. Organization Expenses Management <ol style="list-style-type: none"> a. Create and Manage Expenses b. Map the expenses to the categories specified c. Configure the desired Expense Approval Process d. Configure the status of the Expenses e. Intuitive Search function and capacity to search based on Date Range, Project, Client and Category 9. Recruitment Job Offers <ol style="list-style-type: none"> a. Exclusive Dashboard for Offers Management b. Create and roll out Offers to the Candidates c. Set Offer Approval Workflow with Approval Hierarchy

- d. Customize the Job Offers with specific Vacation Plans, Incentive Structure, Pay Scale and Employment Type

10. Assets Management

- a. Manage and Monitor all Assets of the Organization
- b. Track and manage the Purchase details, Warranty information along with the Assets condition
- c. Assign and Monitor the Asset and the responsible user of any assets

11. Payroll System

- a. Manage Payroll for the Organization
- b. Create and manage Pay components like DA and HRA
- c. Auto Payroll processing for the employees
- d. Record and evaluate Overtime work logs and Arrears that to be considered for Payroll
- e. Generate Employee Pay slips in PDF
- f. Manage and execute compliance elements like TDS / Gratuity of the employees
- g. Effectively manage all standard deduction formalities

12. User level Management

- a. Create and manage the internal Stake Holders and their roles within the New HRMS system
- b. Create and manage different business unit / branches of the Organization
- c. Control the Users with appropriate access levels

13. Revenue Reports System

- a. Unique dashboard to get a total snapshot on the Company's revenue performance
- b. Reporting on the yearly / quarterly / monthly sales / and invoices
- c. Reporting on your key accounts and the clients

14. Internal Helpdesk Ticket System

- a. Employees capacity to create and report Incidents under various departments
- b. Tickets set with appropriate Priorities
- c. Admin can moderate the Incidents
- d. Dashboard with adequate reports on the list of Tickets / Actions

15. Email Broadcast

- a. Send email notifications to the System Users
- b. Manage the replies and emails within Inbox

16. Organization Policy and Document Management

- a. Create, Manage and Record Organizational Policies for Promotions / Resignations / Terminations / Leave Policies / HR Policies and more
- b. Create and record Events within the Internal Organization and track Promotions / Resignations and Terminations
- c. Align and store all Organizational Documents
- d. Auto Generation of vital Organizational Chart based on the Employee roles and Hierarchy set in the System

17. Notice Board – Message Broadcast / Circular Management

- a. Broadcast any Circulars / Messages to the Organization
- b. Manage the Old Archives and easy reference

18. DSC – Digital Signature Module

- a) Once the Document / Proposal received from the User the Admin or RO can verify this Document and E-Sign / approve this to proceed further,
- b) If the RO / Concern person is not available the Acknowledgment can be done by the admin
- c) If they feel to reject Proposal / Document they => Click on DENY / REJECT with the reason / feedback to Reject this Proposal

19. Online Proposal Management System

This system will cover the complete process of submission of the Proposal project monitoring will be the core functionalities of this system

a) Master Data Management

It involves to creating the single master record for each person

b) Thematic Area Management

This is to survey, leave feedback on this proposal, it is easy to Collect analyze the report on Documents

c) PI/Co-PI/Foreign PI Registration

Each PI and Co-PI certifies with every proposal submission that all information provided is true and complete and that the proposal conforms to the University policies and procedures

d) **Concept Note & Proposal Submission**

It is simply a shorter version of lengthy documents and proposal among others

e) **Concept Note & Proposal Review**

Review stage Comment stage, once the Board members / Admin completed the screening and technical process it will move to the Approval section

f) **Concept Note & Proposal Approval**

The Proposal Approval Form (PAF), which is part of the Digital Signature Module the proposal to record the appropriate signatures to indicate approval of the proposed project.

g) **Project Monitoring**

important to find out how a project's performing and whether it's on time, as well as implement approved changes. This ensures the project remains on track

h) **Report Generation**

The report generation module allows you to directly extract all the information you want from the project report on Weekly/Monthly and either view it directly online or export it in Document formats

i) **Security Audit**

it can assess their overall security posture you might employ more than one type of security audit to achieve your desired results and meet your business objectives.

20. Dashboards for the Principal Investigator / Reviewer Admin Panel / INTERNAL Admin Panel

The application will have the following Menu/Info Pages, which will contain relevant information on corresponding Menus

a) Principal Investigator Panel

- Login
- PI Dashboard
- PI Profile Section
- Project Concept Note Submission
- Project Proposal Submission
- Acceptance of Budget & Submission of Endorsement
- Project Status Section
- Submission of UC & Other Document as per requirement
- Change Password & Forgot Password functionality
- Logout

b) Reviewer Admin Panel

- Login
- Reviewer Dashboard
- Proposal Template Section
- Concept Note Submission Section
- Proposal Evaluation Section
- Verification of Endorsement & Ethical Clearance Documents
- Project Monitoring Section
- Review Progress Report
- Change Password & Forgot Password functionality
- Logout

Note:

(1) The List is tentative.

(2) The final list to be recommended/approved in the Kick off meeting.

The Vendor shall provide minimum 30 Days of free warranty for all equipment, software, materials etc.

SECTION 4

PROJECT MANAGEMENT SYSTEM: PROCESS FLOW

1. Project Proposal Management System (ePPMS)

The Principal Investigator (PI) must select the **Thematic area (Scheme)** before submitting a Concept Note. PI needs to submit a Concept Note about the project details before the original Proposal submission. After submission of Concept Note, PI will have to wait for the approval of the concept note. PI can view the status of the same from its Dashboard. However, PI can submit the detailed project proposal only after the approval of the same by the Reviewer. The proposal submission section will only be available in the PI profile after the approval of the concept note. The Reviewer will be notified from time to time about the submissions of the new concept notes & proposal in the Reviewer dashboard. The Reviewer can view the concept note and proposal thereafter, with an additional option to comment, approve or reject the concept note and proposal. The final proposal accepted by the Reviewer will be only considered for further processing by the higher authority.

The proposed ePPMS will have four different types of users based on the overall functionalities of the system which have been described below:

1. Super Admin Panel

Super Admin will be overall in charge of managing and maintenance of the Proposal Management System.

Super Admin will not be directly involved with the system as a functional user; however, Super Admin will be responsible for the creation of INTERNAL admin in ePPMS.

2. Principal Investigator (PI) Panel:

- At first, the PI needs to register into the system by selecting his/her organization from the list. If the organization is not on the list, then PI needs to register his/her organization first by submitting a valid authorization document. Registration of the PI needs to be approved by the INTERNAL admin.
- PI must select the Thematic Area under which the concept note can be submitted. This section will also display details about the broader scope of the work.
- PI needs to submit a consent on Conflict of Interest and then accept the terms & conditions.
- PI then needs to submit the Concept Note along with the supporting document in PDF format (if needed) for a proposal approval. If further clarity is required, PI will be communicated the same for modification & resubmission.
- Once the Concept Note is approved, the PI must start the submission of the detailed Project Proposal systematically.
- PI can View, Edit, or Delete the draft proposal at any time. However, after final submission, PI cannot modify the proposal anymore. PI can then only download the final submitted version of the proposal in PDF format. If further clarity is required, PI will be communicated the same for modification & resubmission of the proposal.
- There will be a Proposal Status section, which will show the current status of the submitted Proposal (Pending/Approved/Rejected/Changes required) along with the history of the previously submitted proposal (archive).
- After the approval of the proposal, PI must send an acknowledgment of administrative approval of the project from the Acceptance of Budget & Upload Endorsement section & must submit the endorsement & ethical clearance documents to the Reviewer to proceed further.
- Once the execution of the project begins, the Project Management Section will provide the current status of the project and will provide facilities mentioned below:
 - ✓ **Re-Submit Document Section** – will show the requested information and documents by the Reviewer for approval of the proposal as well as PI to upload documents.
 - ✓ **Submit Report** – PI needs to upload various Progress Reports, Annual Scientific reports, and financial reports for project monitoring & fund allocation by the Reviewer.
 - ✓ **Miscellaneous Request** – Any other request by the Reviewer to be fulfilled by PI.

- ✓ **Submit UC & Other Document** – PI needs to submit UC and other documents required for the completion of the project from the PI end.
- ✓ **Project History** – will show the list of projects already completed & closed.
- ✓ There is also Change Password & Forgot Password & Edit Profile functionality for all PIs.

3. Admin Panel:

There will be two types of operative admins in the system namely the **Internal Admin** & the **Reviewer**. The **Internal Admin** will be responsible for various activities like Master Data Management, Thematic Area (Scheme) Management, User Management, Reviewer Assignment, Profile Section, Project Monitoring, Request Reviewer & PI, Report Generation, Committee Management, etc. Now the Reviewer admin will be assigned by **Internal Admin** and will be responsible for the overall approval/rejection of the submitted Concept note & Project Proposal in PPMS.

a) Reviewer Admin Panel:

The process starts with nominating & creating a Reviewer Admin by the Internal Admin in the ePPMS system. An intimation through email will be sent to the Reviewer Admin. After being assigned, the Reviewer will be responsible for the overall approval/rejection of the submitted Concept Note & Project Proposal in PPMS.

The Reviewer will have the following functionalities:

- **The Reviewer's** dashboard will consist of Reviewer profile details, a list of Concept Notes & Proposals received, documents submitted by PI, etc.
- **The Reviewer** needs to submit a consent on Conflict of Interest and then accept the terms & conditions.
- **Proposal Template Creation section** – The Reviewer needs to create templates for proposal submission. By default, the system will use the default Proposal submission template which the Reviewer can change as per the requirement. **Internal Admin**, Reviewer, and PI will be able to view all templates created in the system.
- **Concept Evaluation Section**- The Reviewer will evaluate the concept notes submitted by PI. The main functions include the following:
 - Verify the subject matter (check plagiarism & verbatim)
 - Suggest modification in concepts to PIs
 - Approve or reject with the reason of Rejection of concept note.
- **Proposal Evaluation Section**- The Reviewer will evaluate the project proposal submitted by PIs. The main functions include the following:
 - Verify the proposal content in details (check plagiarism & verbatim of the idea & content submitted)
 - Suggest modification in proposal content to PIs
 - Approve or reject with the reason of Rejection of the proposal. If the proposal is accepted, verify the Endorsement & Ethical clearance documents uploaded by PI once the project got administrative approval.
- **Proposal Endorsement Section**- The Reviewer needs to verify the Endorsement and Ethical clearance documents uploaded by PI once the project gets the administrative approval.
- **Request PI** - The Reviewer can Ask PI to submit required supporting documents for Concept Note or Project approval through this section. The Reviewer can also communicate with PI directly from this section.

- **Archived Evaluation:** Will show the list of accepted or rejected proposals reviewed by him or her with a download facility.
- **Project Monitoring Section** - Here the Reviewer can track the status of the project. This section will have activities like:
 - **Review Progress Report** submitted by the PI, CO PI & Foreign PI.
 - **Review Progress** - Verify different progress Reports, annual scientific reports, and financial reports for the ongoing project submitted by PI for monitoring & fund allocation and forward the same to INTERNAL Admin for evaluation.
 - **Miscellaneous Upload** - ask PI to submit various project-related documents. Communication with PI directly from this section available also.
 - **Connect INTERNAL Admin section**- The Reviewer can communicate with the INTERNAL admin for proper project monitoring.
 - **Report Submission on PI's Activity** - submit a report on PI's activity to senior authority to tackle spams and irresponsible users.
 - Finally, there will be Change Password & Forgot Password functionality for the Reviewers as well

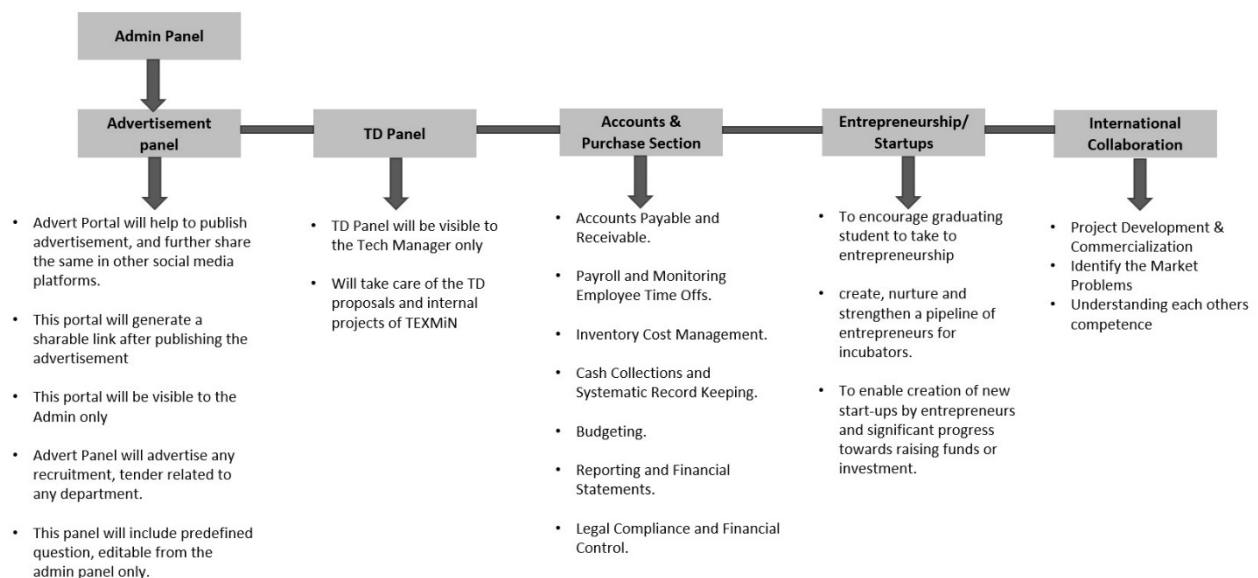


Fig. 1 Detailed Process Flow of Admin Panel

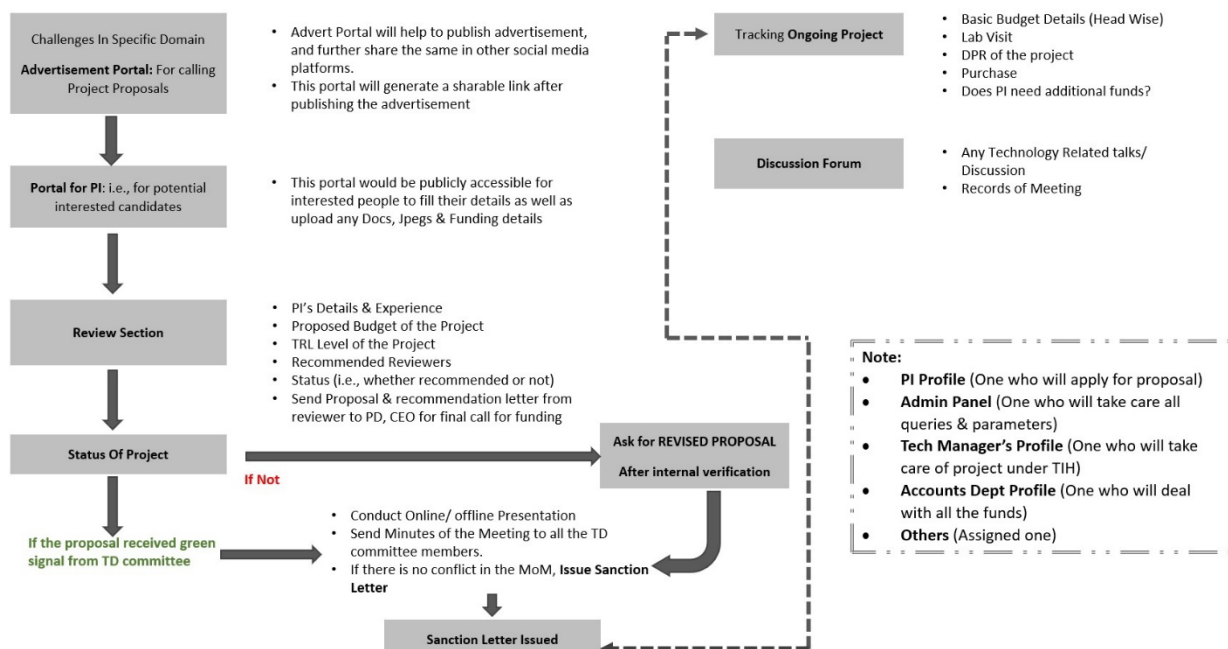


Fig.2 Detailed Process Flow of Technology Development Department

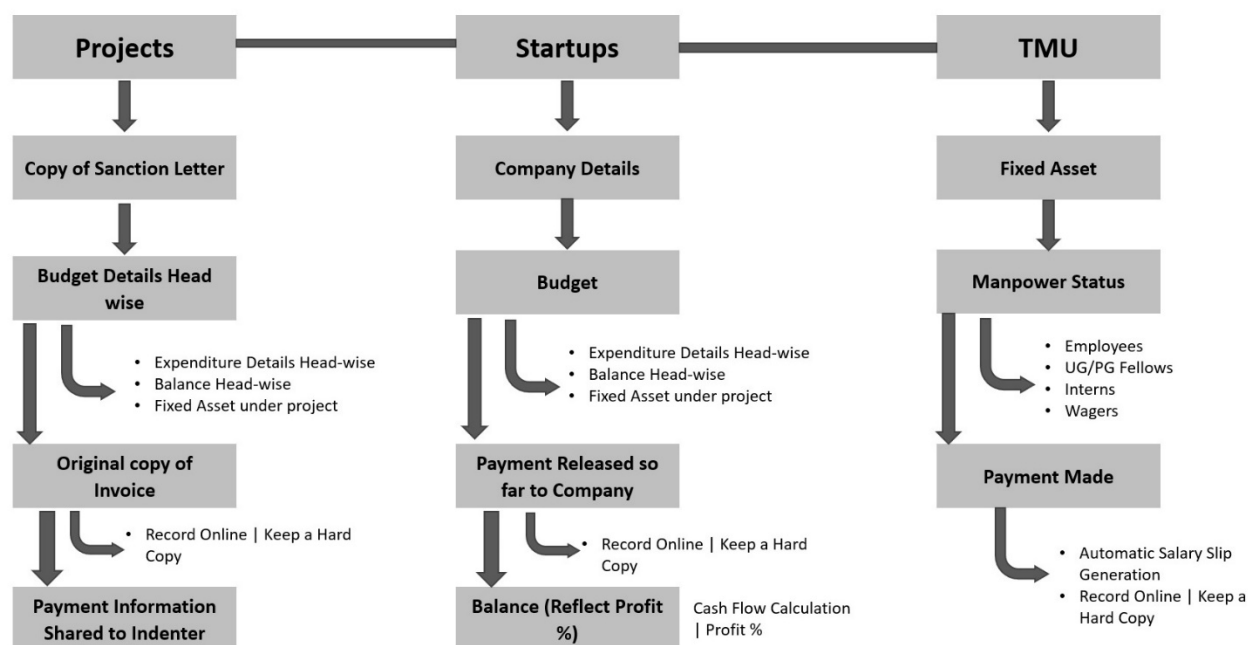


Fig. 3 Detailed Process Flow of Accounts/ Purchase Section

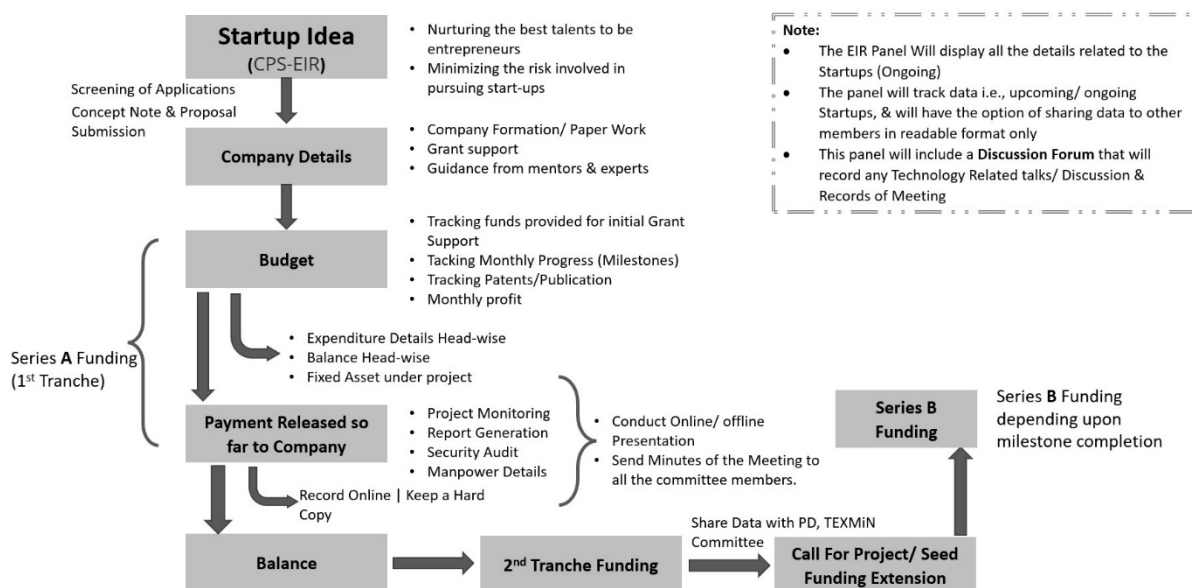


Fig. 4 Detailed Process Flow of Entrepreneurship/ Start-up Proposals

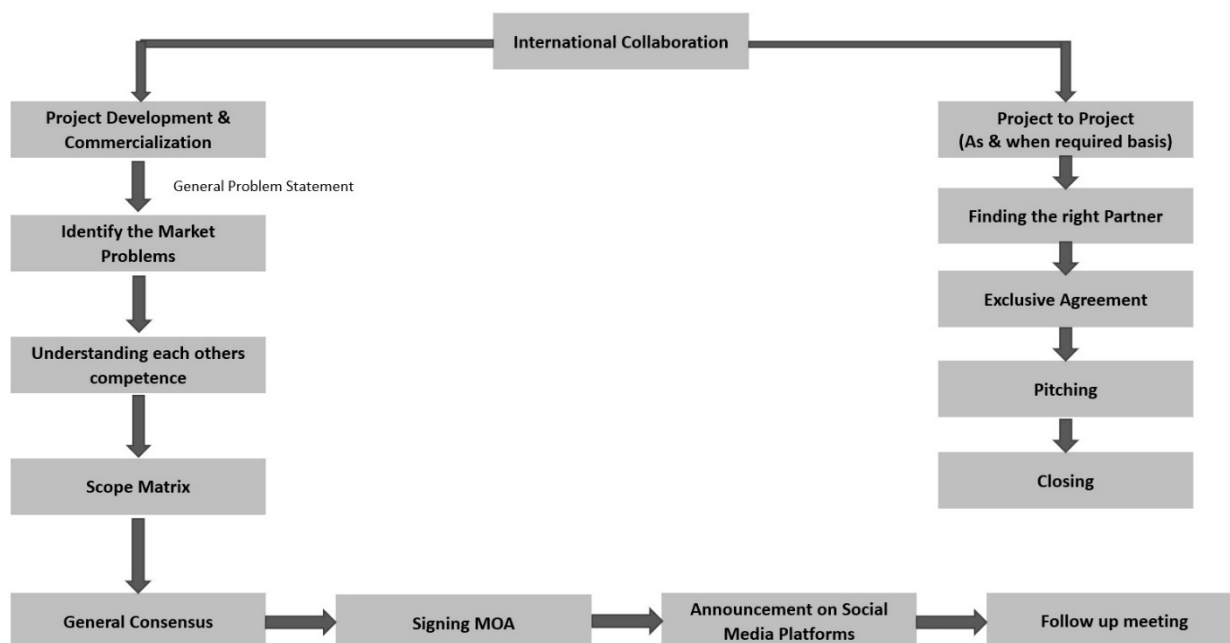


Fig. 5 Detailed Process Flow of International Collaboration

PRICE SCHEDULE / PRICE BID (ANNEXURE-II)**Tender Inviting Authority: TEXMiN, IIT (ISM), Dhanbad****Name of Work: Supply and Installation of «.....»****Tender No: «.....» (To be submitted in hard copy only)****PRICE SCHEDULE****(This FORM must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)****If packing charges, transportation charges, insurance charges, Installation Commissioning & Training charges are already included in the unit price then please mentioned zero "0" in the respective cell.**

Name of the bidder														
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make/ HS N Code	Quantity	Units	Quoted Currency in INR	UNIT PRICE without any tax In Figures To be entered by the Bidder Rs.	SUB TOTAL AMOUNT Without Taxes	Packing & Forwarding if any (in INR)	Charge for Inland Transportation, Insurance, etc in INR	Installation Commissioning & Training in INR	TOTAL AMOUNT Without Taxes	GST in Percentage	TOTAL AMOUNT With Taxes	TOTAL AMOUNT IN WORDS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.01	Supply and Installation of «Indent_Items»		0	set	IN		0.00					0.00	0.00	