

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्डं, भारत, पिन-826004

(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्त्व का एक संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of Education, Govt. of India)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No. MS-INS-144-23-24 Date: 31 October 2023

Request for Quotation

To, M/s

Subject: <u>Supply & Installation of Multimedia Video Task Analysis Software/Time Motion Study Software & Accessories.</u>

Sirs

Indian Institute of technology (Indian School of Mines), Dhanbad is interested for the purchase of the materials/ equipment listed below:

Sl.No.	Detailed Specifications	Quantity
1	Supply & Installation of Multimedia Video Task Analysis Software/Time Motion	01 No
	Study Software & Accessories	
	(Specification in Annexure –II)	

INSTRUCTIONS:

- 1) Please attach relevant technical literature of the item.
- 2) Please fill the attached form 01 regarding class of supplier.
- 3) Please mention warranty/ guarantee period in your offer. Equipment/ material supplied must have minimum warranty/ guarantee of **12 months**.
- 4) Please attached authorization certificate from OEM.
- 5) Please mention after sales service information in your offer.
- 6) Please attach a certificate that the quoted price is not more than that of any other Govt. organization/institution in India. This has to be mentioned in the offer letter clearly.
- 7) The rates should be quoted for each item separately as per price schedule attached as annexure I (A) & (B). The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:
 - -Towards customs duty, IGST and other statutory levis, custom clearance, inland transporation, currency fluctuation etc. -30% of the CIF/CIP value. -Duties & taxes, if applicable, are to be shown separately clarifying whether those are extra or included in the price. Price bids of only technically qualified tenderers shall be opened in their presence on a pre-notified date and time.
- 8) The items/ materials shall be required to be delivered at MS Deptt Department of IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 9) Your tender must be **valid for minimum 120 days** from the date of opening of tender.
- 10) The stores are required to be delivered within 30 days, late delivery may not be accepted.
- 11) Full details of stores offered should be given in the tender along with supporting & relevant literatures/ Technical Literature.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) Advance payment is not admissible. Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 14) In the event of the supplier failed to supply the materials or install the same as contractual condition, IIT (ISM) Dhanbad shall have the right to deploy suitable agency/ third party to get the job completed at the risk and cost of the supplier.
- 15) Tender may please be submitted in sealed cover only superscribed with Enquiry No. MS-INS-144-23-24 latest by 21.11.2023.
 - 16) The offer must be submitted in the office of Deputy Registrar (Purchase & Stores), IIT (ISM), Dhanbad—826004 (Jharkhand, India) only. Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) Dhanbad working hours only (i.e. Monday to Friday). At any circumstances by hand delivery is not acceptable. Late or delayed tenders shall be summarily rejected. Bids sent through Email/Fax or submitted in unsealed cover(s) will not be accepted and such bids will be treated as non-responsive bids.



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- Performance Bank Guarantee: A bank guarantee issued by a Schedule Bank in India towards PBG for an amount equal to 10% of total value of purchase order and valid till the period beyond two months of completion of warranty period should be submitted in favour of **Registrar**, **IIT** (**ISM**) **Dhanbad**.
- 18) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 19) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/all tenders without assigning any reason.
- 20) **Payment:** will be made within 30-45 days after satisfactory supply, inspection, installation/commissioning/ satisfactory services & acceptance and on submission of pre-receipted tax invoice, delivery challan, warranty certificate and installation report in triplicate
- 21) Please attach purchase order copies of the same equipment which you have supplied to any other Govt., public sector and autonomus instituions.
- a) In a tender, either the Indian agent on behalf of the principle/OEM and the Principle/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.

Deputy Registrar



Name of the Bidder_____

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Annexure -I (A)

1. PRICE SCHEDULE FOR GOODS BEING OFFERED WITHIN INDIA

NIT Refer	rence No			
File Refer	ence No			
Sl. No.	Full Description of items with (HSN	Quantity	Unit Price (in	Total Amount (in
	Code/SAC Code)		INR)	INR)
1.				
2.				
3.				
Ex-Work	ks Price-			
Packing	& Forwarding			
Transpor	rtation			
GST/IGS	ST (as applicable%)			
Insurance	e up to Destination/handover (in case of fabri	cation)		
Installati	on & Commissioning charge			
Training	charges, if any			
FOR (III	Γ ISM) Dhanbad			
Addition	nal Warranty Charges, if any			
Annual	Maintenance Charge, if any			
*(C	On the basis of the technical specifications sub	omitted)		
	Price		in words	
Note:				
(a) The Pr	rice schedule of optional items shall be indicate	ted in a separate she	eet in the same Perform	a.
(b) Cost sp	pare parts may be indicated separately			
Signature				
Name				
Business				
Address				



Business Address_

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Annexure -I (B)

	2. PRICE SCHEDULE F	OR GOODS BEING OFF	FERED FROM ABROAD		
Name of the	Bidder				
NIT Referen	ce No				
File Reference	ce No				
Sl. No.	Description/Part No./Make Model	Quantity	Unit Price (in foreign	Total Amount (in	
			currency)	foreign currency)	
1.					
2.					
3.					
Total Ex-W	Vorks Price-				
Packing &	Forwarding and inland freight				
*FCA (at p	oort)				
Terminal o	charges, loading on vassal				
**FOB (na	ame of port)				
Air freight	& insurance up to destination port				
*CIF					
Carrier cha	rges & insurance up to final destination				
**CIP					
Concession	nal Custom Duty (Against DSIR Certificate)				
IGST rate (Against IIT (ISM) Certificate					
Other Dutie	Other Duties taxes/clearance charge, if any				
Transportat	Transportation charges up to IIT ISM Dhanbad				
Chargeable	Chargeable weight/Gross weight of consignment				
Indian age	Indian agency Commission (%)				
Installation	& Commissioning charge				
Training ch	narges, if any				
Additional	Warranty Charges, if any				
Annual Ma	aintenance Charge, if any				
Educationa	l discounts, if any				
*&**	Mandatory requirement		Total Bid Price in wor	rds	
(a) Indian ag (b) Installation (C) Please not (d) Banker's (f) Price scher (g) Quoting (h)Wherever (i) Country of	ce in foreign currencyent name & addressent name & addressen, commissioning & training charges, if anyent that Indian agents' commission shall be paid in details such as- Name of account holder, Account edule of optional items shall be indicated in a separ Price for FOB/FCA and for CIF/CIP basis, othe the price quoted on FOB/FCA and CIF/CIP basis of Origin Dimension and Gross Weight must be pro	Indian Rupees only. Number, Name of Bank, Brate sheet in the same Perforerwise bid will be rejected are the same, the contract w	ma. •		
Signature of	Bidder				



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Form-1

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.

10,
The Director,
Indian Institute of Technology (Indian School of Mines)
Dhanbad -826004
Respected Sir,
In accordance with the order No. P-45021/2/2017-PP (BE-II) dated 04^{th} June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-III) dated 04^{th} June, 2020 and P-45021/2/2017-BE-III-Part (1) (E-III) dated 04^{th} June, 2020 and 2020 an
50310) dated 4 th March 2021 I hereby declare that
I am aware about all provision mentioned in Tender No. MS-INS-144-23-24 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.
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.
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.
The services such as transportation, insurance, installation, commissioning, and training and after sales service support like
ACM/CMC etc. are not included as Local content in case of imported products.
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:



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Annexure –II

Technical Specifications Multimedia Video Task Analysis (Time and Motion Study)		
Functions	Activity Sampling	
	Event Analysis	
	Detailed Job Analysis	
	Postural Analysis	
	Risk Factor Identification	
	Task Analysis	
	Quantification of Repetition and Duration	
	Time and Motion Study	
	Work Sampling	
	Micro-motion Analysis	
	Left-hand/Right-hand Analysis	
	Behaviour Observation	
	Elemental Analysis	
Key Features	New video display library	
	New breakpoint editing Features	
	More User preferences/customizations	
	setting saved	
	Magnitude report, Numerical value and its	
	units can be associated with events.	
	Productivity Features	
	 Support added for the Focus 	
	Enhancement Command Post Video	
	Window control interface	
	 When opening a video file, if the 	
	video file name and MDF filename	
	are the same except the ext. and in	
	the same directory, the MDF file will	
	now also be open	
Report generation for	Time study	
	Frequency report	
	Raw time Reports	
	Duration report	
Accessories	Digital Handycam Camcorder of	
	reputed brand	
	Built-in USB cable for easy file	
	transfer/charge	
	Steady Shot image stabilization	
	w/Active mode	
	• 1920x1080 Full HD images	
	Suitable Tripod for camera	



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Camera Specifications

Camera specifications	
SCREEN SIZE	3 inch (7.62 cm)
Image Resolution	920,000 dots
Video Resolution	1920 X 1080, 30 fps
Display	TFT colour liquid-crystal monitor
Lenses	EF lenses (including EF-S lenses)
Focal Length	35mm-equivalent angle of view is that of a lens with approx. 1.6x the focal length indicated

Tripod Specifications

Camera Operating Height	5.57 Feet
Load Capacity	4.5kg
Material	Lightweight Aluminium
Ball Head	360° Ball Head
Extra additions	Carry case Bag Included

Minimum One year Warranty

Onsite training