GSTIN : 20AAAAI0686D1ZA
भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद
धनबाद, झारखण्ड, भारत, पिन-826004
(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व 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 H.R.D., Govt. of India)
STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No. CIIE-CSE-PRJ-052-22-23 Date:23 June 2022

Request for Quotation

To,
M/s

Subject: Supply & Installation of AR Vuforia Engine-Lab Pack (Academic), Creo IIIustrate University Bundle-Subscription (50 Seat Bundle)- Academic, and AR Vuforia Studio Academic-SaaS.

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	**AR Vuforia Engine-Lab Pack (Academic),**	01
2	**Creo IIIustrate University Bundle-Subscription (50 Seat Bundle)- Academic,**	01
3	**AR Vuforia Studio Academic-SaaS (Details Specifiction – Annexure – II)**	01

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
8) The items/ materials shall be required to be delivered at CIIE-CSE 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 superscripted with Enquiry No. CIIE-CSE-PRJ-052-22-23 latest by 14.07.2022.***
16) The offer must be submitted in the office of Assistant 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.
17) **Performance Bank Guarantee:** A bank guarantee issued by a Nationalized Bank in India towards PBG for an amount equal to 3% 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.

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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 autonomous institutions**.

22) **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 submits bid on behalf of the principle/ OEM, the same agent shall not submit a bid on behal of another principle/ OEM in the same tender for the same item/product.

Deputy Registrar (P&S)

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Annexure –I

PRICE SCHEDULE FOR GOODS BEING OFFERED WITHIN INDIA

Name of the Bidder_____

NIT Reference No. _____

File Reference No. _____

Sl. No.	Full Description of items with (HSN Code/SAC Code)	Quantity	Unit Price (in INR)	Total Amount (in INR)
1.				
2.				
3.				
Ex-Works Price-				
Packing & Forwarding				
Transportation				
FOR (IIT ISM) Dhanbad				
GST/IGST (their rate(s) as the case may be, clearly specified) Please note that IIT ISM is eligible for Concessional GST as per Notification No. 45/2017-Central Tax (Rate) for CGST, 45/2017-State Tax (Rate) for SGST and 47/2017-Central Tax (Rate) for IGST,				
Insurance up to Destination/handover (in case of fabrication)				
Installation & Commissioning charge				
Training charges, if any				
Additional Warranty Charges, if any				
Annual Maintenance Charge, if any				

*(On the basis of the technical specifications submitted)

Total Bid Price_____ in words_____

Note :

(a) The Price schedule of optional items shall be indicated in a separate sheet in the same Performa.

(b) Cost spare parts may be indicated separately

Signature of Bidder
Name _____

Business

Address_____

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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.

To,

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 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 I hereby declare that

I am aware about all provision mentioned in Tender No. CIIE-CSE-PRJ-052-22-23 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, 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:

No. CIIE-CSE-PRJ-052-22-23 Date:23 June 2022

Annexure –II

Technical Specification

Features of Vuforia Studio

-Faster AR Authoring- Rapidly create content without programming
-Optimized for 3D - Use existing 3D CAD and animated sequences.
-Streamline Scalability -Access and view experiences from a single universal application
-Easily provide insight - Leverage real time IoT, systems, and data.
-Efficient, flexible authoring
- On prem or cloud Development.
-IOT and BIZ system integration.
- Online and offline experiences.
-Advance Tracing Method.
- Digital thread enabled.
- Broad device support.
- virtual asset or AR overlay.

Vuforia Engine-

-Creative Empowerment -The robust AR technology of Vuforia Engine Academic empowers students to build unique AR experiences for new or existing applications.
-Best-In-Class Computer Vision - Computer vision enables applications to see like we do, which lets them understand how digital objects should interact with the environment.
-Most Flexibility - Vuforia Engine Academic offers the flexibility needed for AR applications to interact with a variety of use cases in the physical world.
-Broadest Reach- Vuforia Engine is optimized for most iOS, Android, and Universal Windows Platform devices on the market.

Creo Illustrate University Bundle

-Additive Manufacturing
-More Lattices: In addition to the standard 2.5D and 3D lattices, students can now build formula driven lattices such as gyroids, stochastic foam or conformal lattices, and define custom lattices using Creo geometry.
-Build Direction: Through this package, students can analyze and optimize build orientation to minimize print time, minimize support structures or maximize tray utilization, and leverage orientation to drive lattice design.
-Optimization: Creo 7.0 supports assemblies in topology optimization and offers an improved results window which enables students to thoroughly analyze and animate the results.

-Augmented Reality (AR)
Rapidly define, publish and distribute AR experiences from Creo. With Creo AR Design Share, students can quickly and easily share their designs with peers and professors. Now every student can publish and store up to 10 designs, publish experiences for use with HoloLens and launch experiences using links, QR codes and ThingMarks.

-Generative Design
-Speed Quick: Optimization powered by the technology and algorithms of Frustum
-Ease of use: Easy to setup, generate optimized designs and convert to rich B-rep geometry
-Manufacturing Ready: Optimize designs based on common manufacturing requirements
-Interactive: Results update dynamically as user makes geometry or setup changes.

-Creo Simulation Live (CSL)
-Creo Simulation Live is a technology integration with our partner, ANSYS, that completely changes the way simulation is used in the design process. Real-time simulation puts structural, thermal, and modal analyses into the hands of students, providing real-time guidance on design decisions. Giving students the opportunity to work with this ground breaking technology provides them with the skills they need to succeed