Office of the Deputy Director Education (Quality)-Cum-District Project Officer (ISSE)
DIET, Bilaspur at Jukhala, Distt. Bilaspur H.P.-174033
Email:- dietbilaspur@gmail.com

No. – EDN-BLS-JKL-DIET-(SS)-C-Sci.Centre____303 – 09____   Dated:- 9/04/2025

1. INVITATION FOR BIDS

Sealed quotations are invited from eligible and reputed suppliers for the supply, installation, and commissioning of the specified items for Maths Park to be established at A.P.J. Abdul Kalam Science Centre DIET Bilaspur at Jukhala Distt. Bilaspur H.P. as per the specifications mentioned in the format attached at annexure-I. the rates shall be including F.O.R. and including all Taxes.

2. ELIGIBILITY CRITERIA

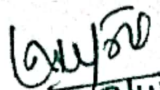I.   The bidder should be a registered firm with valid GST and PAN. (Photo copies be attached)

II.   The bidder should have experience in supplying educational or mathematical models. (Photo copies of supply orders be attached)

III. The bidder must not have been blacklisted by any government organization.(Affidavit be attached).

IV.   Vi Earnest Money Deposit (EMD): Bidders must submit an EMD amounting to Rs.15000/- along with the bid in shape of DD in the favour of DDQC-Cum-DPO DIET Bilaspur at Jukhala H.P.. The EMD shall be refunded to unsuccessful bidders after the finalization of the tender. For the successful bidder, EMD shall be adjusted against the performance guarantee.

3. SPECIFICATIONS OF REQUIRED ITEMS

i.   The detailed list of Maths models to be installed is attached as Annexure-I in which the rates shall be filled in as well .

4. TERMS AND CONDITIONS

i.   **Submission of Bids:** Bids must be submitted in a sealed envelope clearly marked "Limited Tender for Development of Maths Park ." The last date for submission is 21-04-2025 before 11:00 AM and shall be opened in the presence of DPC and representatives of bidders on the same day at 01:00 PM.

ii.   **Delivery Period:** The selected bidder must supply and install the items within 40 days from the date of the work order.

iii. **Payment Terms:** 100% payment shall be made after successful installation and further verification by specification cum technical committee .

iv.   **Inspection & Acceptance:** The supplied items will be inspected for quality and adherence to specifications before final acceptance.

v.   **Arbitration:** Any disputes will be resolved under the jurisdiction of Distt. Court Bilaspur H.P.

vi.   The tender may be cancelled by the undersigned at any time without assigning any reason to the tenderers.

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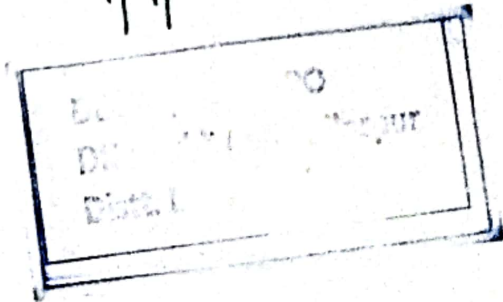DIET Bilaspur at Jukhala, Distt. Bilaspur H.P.

Encls:-

1) Annexure-I in which rates are to be filled in .
2) Annexure-II in which declaration of acceptance is to be submitted by the bidder.

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Copy:- to MIS incharge to upload on website.

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Specifications of Maths Models for the Maths Park Development

Sr. No.	Specifications	Scope of work /Specification	Quantity	Rates per unit (inclusive of GST/other Taxes). In figures & words	Remarks
1.	Entry Gate Pi shaped:	Sizes Should be 6'x4', Should be made of Heavy gauge MS round pipe. Painted with ESPA paint.	01 No.		
2.	Gallery of Mathematicians:	Photos of 8 Popular mathematicians Indian/Foreigners with their details on MS frame printed with digital vinyl print. Sizes 3'x4', MS pipe Ø2"x5'	08 No.		
3.	Shapes:	12nos. of 3D shapes made of wooden Ø8" approx and 12 nos. of 2D shapes made of clear/ colour 4mm acrylic sheet size 10"	12 No. 3D 12 No. 2D		
4	Number line model:	Made of MS Sizes 3'x4', mounted on a 3' height stand. Painted with air dry colours and should be marked with positive and negative integers with a movable arrow.	01 No.		
5	Thales Theorem:.	Should be made up of MS rectangle pipes of 3"x1 ½". Three different types of triangle should supply with marked edges. Triangle sizes 24"x24"x2mm. An adjustable scale must be fitted on the scale	01 No.		

6	Euclid's 5th postulates:	Two MS half circles made of MS duly painted and marking of angles and degree. Sizes of each half circle Ø24". Half circles has to be fixed on a straight MS pipe with adjusting arrangements.	01 No.		
7	Pythagoras Theorem:	A right angle triangle and three squares of the corresponding sides should be fitted on a metal stand. Sizes should be 24"x24"x 36". Small removable cubes should be supplied with model in sufficient quantity to explain the theorem. Should be painted with attractive colours.	01 No.		
8	Clinometer :	A half circle made of 4-5mm acrylic sheet of dia 24" should be fixed on a movable stand. It should be rotatable at 360°. The half circle should be marked from 0-90° and can tilt at the same.	01 No.		
9	Types of quadrilateral:	Sizes 24"x24", MS coloured strips fitted with graduated circles. A metal base of 36"x36" should be provided for exhibit.	01 No.		
10	Triangles:	A set of 6 Triangles fitted on MS pipes. Made of MS pipe Sizes 24"x24"	06 No.		

11	Angles:	Made of MS bars, set of six angles. Sizes 24"x24"	06 No.		
12	Cuboids model:	Made of MS angle & MS Sheet duly painted, Sizes 24"x24"x24"	01 No.		
13	Circle:	Circle & its parts made of MS rod and fixed on MS frame set of 7 circles each size 18"x18"	07 No.		
14	Area of Circle:	A circle divided in 22 equal parts to explain the area of a circle. Made of Acrylic and MS Sizes 36"x36"x30"	01 No		
15	Sextant Models	Brass with filters Size 9"x9"x3"	01 No.		
16	Model to find the area of Cylinder	MS & Canvas 24"x24"x48"	01No.		
17	Model to find the area of Cone	MS & Canvas 24"x24"x48"	01No.		
18.	Model to find the Volume of Cube	MS & Canvas 18"x18"x48"	01No.		

19.	Model to find the probability	MS & Acrylic 24"×24"×48"	01 No.		
20	Description:	Description of each exhibits on a plate on MS stand, Sizes 18"x24"x30"	19 No.		

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