

का खय पर निवत्रण आर पुरतना जमाना कजमपुर आद लाग माजूद रह।

DAINIK JANWANI HINDI 28/03/24

ARMY PUBLIC SCHOOL

NEAR CANTT RLY STATION, MEERUT CANTT

Tele No. 0121-2970133, Email- apsmeerut559@gmail.com

TENDER NOTICE

1. Separate sealed tenders are invited from experienced, financially sound and reputed agency, firms/contractors for providing following Services to Army Public School, Meerut Cantt: -

Ser. No.	Name of Project	Earnest Money	Last Date of submission of Tender Form
(a)	Establishment of Astronomy Lab in Army Public School, Meerut Cantt (Senior Wing)	Rs. 50,000/-	20 Apr 2024

2. Tender forms along with various details, terms and conditions can be obtained from school **Website (www.apsmeerut.com)** and school office.

3. The applicant will also submit a Demand Draft/NEFT in favour of **Army Public School, Meerut Cantt** as earnest money along with the tender form. The earnest money will be refunded to those contenders who do not get the contract.

4. For more details, you may visit school office at any working day between 1000 hrs to 1400 hrs and contact school on Mob No 9456830900 and land line No 01212970133 of school inquiry to coordinate physical visit to site, if required.

**Principal Army Public School
Meerut Cantt**

TENDER FORM: ESTABLISHMENT OF ASTRONOMY LAB IN ARMY PUBLIC SCHOOL,
MEERUT CANTT (SENIOR WING)

Tel No. : 0121 – 2970133
Mob No : 8279905972
Tel No. – 9456830900

Email Id: apsmeerut559@gmail.com
Email Id: vinodkumar@apsmeerut.com

1. Name of the Firm/Agency : _____
2. Name of the Contractor/Prop : _____
3. Address of the Firm/Agency : _____
4. Email Address of Firm/Agency/Contractor : _____
5. Residential address of proprietor : _____

6. Business Experience of the Agency in Establishment of Astronomy Lab (attach copy) : _____

7. Name and contact No. of organization/institution where service is being provided currently (Please attach certificate/proof) : (i) _____
: (ii) _____
: (iii) _____
8. GST Registration No. : _____
9. Photocopy of Pan Card (as applicable) (a) Firm : _____
(b) Proprietor : _____
10. Payment details (a) Amount : _____
(b) DD NO & dt : _____
(c) Bank Br : _____

11. I understand the earnest money will be adjusted against security deposit, if I am awarded the contract.

Last date for submission of Tender Form : **20 Apr 2024 at 1000 hrs .**
Opening of the Tender Box : **22 Apr 2024 at 1300 hrs.**

Date :

(Signature of Contractor)

NAME OF WORK: **ESTABLISHMENT OF ASTRONOMY LAB IN ARMY PUBLIC SCHOOL, MEERUT CANTT (SENIOR WING)**

1. The School intends to establish Astronomy Lab in Army Public School (Senior Wing): -

Ser No	Description of work	Qty
(a)	Establishment of Astronomy Lab in APS, Meerut Cantt (Senior Wing)	As per Appendix -B

2. Technical Bid and Terms and conditions are attached as Appendix- A

3. Commercial Bid with specification is attached as Appendix-B

ELIGIBILITY CRITERIA

4. The firm should have not been black listed by any department. The relevant documents should be attached in the Technical Bid.
5. The firm must have adequate capacity to complete the order with in the given time schedule.
6. Please furnish a brief write up, backed-up with adequate data, explaining the available capacity and experience (both technical & commercial) for said work that is establishment of Astronomy Lab within the specified time of completion.
7. All Transportation & Packing shall be arranged by the firm/agency at their own cost.

TERMS AND CONDITIONS

8. You are requested to give your TECHNICAL BIDS and COMMERCIAL BIDS separately in two different sealed envelopes. The format for Technical bid is attached as Appendix 'A' and for Commercial Bid is attached as Appendix 'B' to this letter. The duly compiled Technical Bid and Commercial Bid for your firm/agency, in sealed Envelops dropped in respective Tender Box at School. No other mode is accepted.
9. The envelopes should be clearly marked TECHNICAL/ COMMERCIAL BIDS. The Technical Bid will be opened first and only if found valid & suitable then the commercial Bid would be opened. During the intervening period the Board of Officers is at liberty to visit the shop/establishment of the bidder and select the firms /dealers for opening of Commercial Bids. The decision of the Board shall be final & binding on all and no representations in this regard will be entertained.
10. **Specification:** As per description attached with Appx-'B', item as specified only are to be used. Item not found genuine/satisfactory shall be rejected and the supplier will remove the same from the school at his own cost.
11. Earnest Money deposit (EMD): All technical Bids must be accompanied with a Demand Draft (No Cheque/ Cash) of Rs 50,000/- (Rupees Fifty Thousand only) in favour of the "PRINCIPAL ARMY PUBLIC SCHOOL MEERUT CANTT" which is refundable within three days on non-acceptance of the tender. Earnest money of selected vendor will be refunded after completion of project.

12. All Transportation & Packing shall be arranged by the agency at their own cost.
13. All materials brought to site shall be subject to the approval of the school. In case if any substandard quality/ unapproved material are used, the same shall be removed by the agency at his own expense.
14. Time for Completion of Project: Time for completion of the project will be specified in the supply/work order. In no case period of work would be more than 45 days from the date of receipt of the work order.
15. **Payment Terms:** Payments will be made through cheque in the name of Firm. The Board of Officers will check the quality of material used is of standard quality, as per specification/description and work is satisfactory. Accordingly, Bd of Officers will endorse certificate for the same for making payment after completion of work.
16. **Liquidated Damages:** The Supplier understands that time is of essence in providing the Services under this Contract. If the Supplier shall fail to complete the Services within the time for completion prescribed in the Contract/Supply order, or any extended time for completion in accordance with the Contract, then the Supplier shall pay to Army Public School, Meerut Cantt 0.5% of the value of the delayed products per week of delay, as liquidated damages. The said sum shall be payable by the sole fact of the delay without the need for any previous notice or any legal proceedings, or proof of damage, which shall in all cases be considered as ascertained.
17. **Validity of Price/Rate:** The price/rates quoted in quotations/commercial bid should be valid for three months from date of tendering. At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by Army Public School, Meerut Cantt after it has received the quotation.
18. **Opening of Tenders:** Date and Time for opening of technical bids is as per the Tender form as given in foot note. It is advised that one of your representatives is present accordingly. Commercial bid will be opened after opening of valid Technical Bids. Date and time for opening of commercial bids shall be communicated later.
19. After opening of tenders, the finalization of bidder will be carried out in three days.
20. The school reserves the right to alter the quantities mentioned or to reject any tender without assigning any reasons thereof and no representation in this regard would be entertained.
21. Scope of work should be verified physically before submitting the quotation. The representatives of the company/ firm may visit the site at School campus.
22. **Security Deposit.** 10% of the total cost will be retained by the school as security deposit which will be refunded without interest after expiry of warranty period (12 months) from date of completion of work.

Contd...4/-

23. **Labour Charge.** Labour charge (Labour expenditure) should be mentioned separately in invoice and 4% ESCI charge will be deducted on labour charge as per govt norms. The vendor can submit the ESCI code if he possesses the same. The details of labour working on the project in school premises will be provided by the vendor to include name, address and Aadhar card number with copy.

24. Vendor will provide 2 days offline training and 1-year backend support

25. **Warranty:** The warranty will extend for a period of one year from the date of completion of project for all equipment's installed in the Astronomy Lab including telescopes.

26. **Dispute Resolution:** In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation. Final deciding authority will be Chairman Army Public School, Meerut Cantt

Note : All above criteria should be strictly followed. Tenderer should quote only if he is eligible.

Date:

(Signature of Contractor)

Appendix 'A'

(Refers to terms and conditions Para 8 of Tender Form)

TECHNICAL BID

NAME OF WORK: **ESTABLISHMENT OF ASTRONOMY LAB IN ARMY PUBLIC SCHOOL , MEERUT CANTT (SENIOR WING)**

The following documents and specification will also be submitted with Technical Bid: -

S. No	Documents	Document Produced by Vendor Yes/ No	Document/ Certificate No.	Ser No. of Pages attached
(a)	Registration of GST of Firm/ Agency			
(b)	Certificate stating that firm has not been black listed by any department			
(c)	Nos of years of experience in supply of similar type of works namely, Establishment of Astronomy Labs			
(d)	Aadhar Card of Proprietor (both side) optional			
(e)	PAN Card of Firm/Agency /Proprietor			
(f)	Last Two-Year Income Tax Return			
(g)	DD (Rs. 50,000/- (refundable)			
(h)	Terms and conditions accepted or not (Should be on company/firm letter pad duly stamped and signed)			

Note: Please refer to Terms and conditions attached to this letter. The same are required to be duly signed by authorized and competent representative of the firm/ agency/ company and attached with other relevant documents for the Technical Bid.

Date:

(Signature of Contractor)

Appendix 'B'

(Refers to terms and conditions
Para 8 of Tender Form)

COMMERCIAL BID

NAME OF WORK: **ESTABLISHMENT OF ASTRONOMY LAB IN ARMY PUBLIC
SCHOOL, MEERUT CANTT (SENIOR WING)**

Ser No	Description of work	A/U	Qty	Rate (Rs.)	Amount (Rs.)
1.	Painting of walls (White Primer)	Sqft	600 Sqft		
2.	Covering of windows and ventilators with black film as requirement	Nos			
3.	Tables to place models (Wall mounted)	Nos	04		
4.	Steel Almirah size 78" X 34' X 19"	Nos	02		
5.	Electric fittings as per requirement				
6.	Working Models for the Astronomy Lab as per the list attached				
	Total amount				
	GST (if any)				
	G. Total Amount				

(i) The price/rates quoted in quotations/commercial bid should be valid for three months from date of tendering.

(ii) The contractor must provide guarantee/warranty of the goods/project in writing.

(iii) **Contractors are requested to visit the site and carry out detailed survey before quoting the bid. Price quoted is inclusive of all taxes, duties and levies.**

(iv) The specification, design and measurements of the work will be as per sample held with school.

(v) GST should be included.

Date:

(Signature & Stamp of Contractor)

**LIST OF INTERIOR DESIGNING ITEMS AND WORKING MODELS
FOR ASTRONOMY LAB**

Ser No	Name of Models	Qty	Rate	Amount
	<u>INTERIOR DESIGNING</u>			
1.	Infographic Wallpapers for 1 wall	2		
2.	Astronomical Design on ceiling	1		
3.	Astronomical Design on one wall	1		
	<u>WORKING MODELS</u>			
4.	No seeing stars during day	1		
5.	Weight on other planets	1		
6.	Why the sky is blue	1		
7.	Solar Goggles	10		
8.	Spectrum study Power Supply	1		
9.	Helium gas spectrum tube	1		
10.	Hydrogen gas spectrum tube	1		
11.	Spectroscope	2		
12.	Brachistone curve	1		
13.	Newton disc	1		
14.	3D surface model of Moon	1		
15.	3D surface model of Mars	1		
16.	Space-time fabric	1		
17.	Primary colours of light	1		
18.	Handy Planisphere	30		
19.	Sun dial	1		
20.	Find Directions through sunlight	1		
21.	Solar System	1		
22.	Solar & Lunar eclipse	1		
23.	Day & night on earth	1		
24.	Moon phases SA	1		
25.	Concave and convex mirror kit-4 inches	1		

Ser No	Name of Models	Qty	Rate	Amount
26.	Concave and convex lens kit-4 inches	1		
27.	Clue To Cosmos	1		
28.	Moon phases	1		
29.	Pinhole projector	1		
30.	Ray Optics box	1		
31.	Maxwell Wheel	1		
32.	3D charts physics (Set of 6)	1		
33.	Tuning Fork	1		
34.	3D charts geography (Set of 10)	1		
35.	Model of rock set	1		
36.	Model of mineral set	1		
37.	Model of metal set	1		
38.	Model of heart	1		
39.	Model of eye	1		
40.	Telescope Kit-Compound telescope	1		
41.	Telescope Kit Galileo telescope	1		
42.	Telescope Kit Astronomical telescope	1		
43.	Telescope Kit- Terrestrial telescope	1		
44.	Multipurpose Battery Eliminator	1		
45.	Whimshart Machine	1		
46.	Solar Kit Model	1		
47.	Anti-Gravity	1		
48.	Newton 1st law	1		
49.	Newton 2 nd law	1		
50.	Newton 3 rd law	1		
51.	Circuit board	1		
52.	Rocket model (71 cm long)	1		
53.	Moon Globe 12" inches	1		
54.	Longitude & Latitude globe	1		

Ser No	Name of Models	Qty	Rate	Amount
55.	Earth illuminating Globe	1		
56.	Vacuum motor	1		
57.	Vacuum Chamber with experiments kit	1		
58.	Pythagoras theorem	1		
59.	Reaction Ruler	1		
LED Fitted Wall Hanging Models & other wall hanging Models				
60.	Zodiac constellations	1		
61.	We are made of stars	1		
62.	Big planisphere (3x3 feet)	1		
63.	James Web Space Telescope Mirrors Model	1		
64.	Name of the Moon's craters	1		
65.	Hanging Solar System	1		
66.	Wooden Shelves to keep Model	2		
	<u>VIRTUAL REALITY</u>			
67.	Virtual Reality Boxes	5		
	<u>AUGMENTED REALITY</u>			
68.	Set of 60 AR Flashcards of Solar System & Space	1		
69.	Augmented Reality Mars Explorer Globe	1		
	<u>FUN FACTS, POSTERS & CALENDAR</u>			
70.	Moon Phase annual calendar	1		
71.	Astronaut's biopics & posters (3x2 feet each)	3		
72.	Space fun facts	20		
	<u>TELESCOPES</u>			
73.	2-inches Newtonian Telescope- Basic Level	2		
74.	3-inches Newtonian reflector telescope- - Intermediate Level	2		

Ser No	Name of Models	Qty	Rate	Amount
75.	5.3 inches Newtonian Reflector Telescope – Advance Level	1		
	<u>Books</u>			
76.	Charles Messier’s Catalogues with Shelf & frame	5		
77.	Encyclopedia of Space – SPACE	1		
78.	Encyclopedia of Space- THE MILKY WAY	1		
79.	Encyclopedia of Space- OUR UNIVERS	1		
80.	Encyclopedia of Space- PLANETS	1		
81.	Encyclopedia of Space- STARS	1		
82.	Encyclopedia of Space- HUMANS & SPACE	1		
83.	Encyclopedia of Space- SATELLITES	1		
84.	Encyclopedia of Space- THE SOLAR SYSTEM & ITS DWARF PLANETS	1		
	<u>OTHERS EQUIPMENTS</u>			
85.	Mobile adaptor for astrophotography	3		
86.	Moon Filter	1		
87.	Solar filter	1		
88.	Laser pointer Pen	2		
89	Extra adaptors	2		
	Total Amount			

Date:

(Signature & Stamp of Contractor)