

## NOTICE INVITING TENDER

Army Public School, Leh  
C/o 1<sup>st</sup> Bn The Ladakh Scouts Regt  
PIN-910351  
c/o 56 APO

1534/CTS/2020-21

09 Dec 2020

(As per list attached)

**PARTICULARS OF BUYER ISSUING THE RFP : CHAIRMAN OF ARMY PUBLIC SCHOOL  
LEH INVITATION OF BIDS FOR TENDERING PURCHASE OF SPORTS ITEMS AND  
EXTRACURRICULAR ACTIVITIES EQUIPMENTS OF ARMY PUBLIC SCHOOL LEH :  
REQUEST FOR PROPOSAL (RFP) NO 1534/CTS/2020-21 DT 21 DEC 2020**

1. Bids are invited for tendering for purchase sports items and extracurricular activities equipments for Army Public School, Leh, as per details specification att Appx 'A' and 'B'.
2. The address and contact number for sending Bids or seeking clarification regarding this RFP are given below:-

- |   |   |
|---|---|
| (a) Bids/queries to be addressed:-              | <b>Chairman, Tendering Committee,<br/>Army Public School, Leh<br/>C/o 1<sup>st</sup> Bn The Ladakh Scouts Regt<br/>PIN 910351, C/o 56 APO</b>         |
| (b) Location of tender box                      | <b>Army Public School, Leh</b>  |
| (c) Mail ID for contact details                 | (a) <a href="mailto:www.armyschool.asl@gmail.com">www.armyschool.asl@gmail.com</a><br>(b) <a href="https://www.apsleh.org">https://www.apsleh.org</a> |
| (d) Designation of the contact personnel        | <b>Chairman, Tendering Committee,<br/>Army Public School, Leh<br/>C/o 1<sup>st</sup> Bn The Ladakh Scouts Regt<br/>PIN 910351, C/o 56 APO</b>         |
| (e) Telephone numbers of the contact personnel. | <b>01982-226176 (Principal Office)</b>  |
| (f) E-mail ID of contact personnel              | <a href="mailto:www.armyschool.asl@gmail.com">www.armyschool.asl@gmail.com</a>  |

3. **Last Date & Time for Depositing the bid.** **1010 hrs on 21 Dec 2020.** The Bids should be Submitted by the due date and time. The responsibility to ensure this lies with the Bidder:-

<b><u>CRITICAL DATE SHEET</u></b>			
<b><u>S No</u></b>	<b><u>Item</u></b>	<b><u>Date</u></b>	<b><u>Time</u></b>
(a)	Published date	10 Dec 2020	1630 Hrs
(b)	Bid Obtaining	20 Dec 2020	2000 Hrs
(c)	Clarification Start Date	11 Dec 2020	1640 Hrs
(d)	Clarification End Date	20 Dec 2020	1800hrs

(e)	Pre Bid meeting	NA	NA
(f)	Bid Submission Start	14 Dec 2020	0900Hrs
(g)	Bid Submission Ends	20 Dec 2020	2020 Hrs
(h)	Technical Bid Opening Date	21 Dec 2020	1000-1300Hrs

4. This RFP is being issued with no financial commitment and the buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should to become necessary at any stage.

5. **Clarification regarding contents of the RFP.** Principal of Army Public School, Leh c/o 1<sup>st</sup> Bn The Ladakh Scouts Regt, PIN-310351, c/o 56 APO till **1800hrs** on **21 Dec 2020**.

6. **Validity of Bids.** The bids should remain valid up to 120 days from the last date of submission of the bids.

7. **Earnest Money Deposit.** Bidders are required to submit the fwg Earnest Money Deposit (EMD) alongwith their bids using post dated cheque in favour of Principal, Army Public School, Leh, payable at Leh :-

S/ No	Nomenclature	EMD Amount
(a)	Purchase of Sports and extracurricular activities items	57,500.00

8. **Validity of EMD.** EMD is to remain valid for a period of forty five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid bidder would be returned without any interest whatsoever after receipt of stores as per supply order.

9. **Law.** The contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.

10. **Taxes and Duties.** As applicable.

11. **Advance Payments.** No advance payment will be made.

12. **Price Variation Clause.** The Prices are firm and final.

Sd/-xxxxxx  
(Miss Tsering Angmo)  
Offg Principal  
APS, Leh  
for Chairman

**QUALITATIVE REQUIREMENT FOR INSTALLATION OF PURCHASE SPORTS ITEMS  
AND EXTRACURRICULAR ACTIVITIES EQUIPMENTS ARMY PUBLIC SCHOOL, LEH OUT  
OF CTS FOR THE FINANCIAL YR 2020-21  
(To be used for submission of Technical Bid)**

Ser No	Qualitative Requirement	Technical Specification	Make & Model	Yes/No	Deviations
<b><u>Sports and Extracurricular activities items</u></b>					
<b><u>Sports items</u></b>					
<b><u>Cricket Kit</u></b>					
1.	Bat (Make)	Wood			
2.	Bat (Length)	3 ½ "			
3.	Leg guard	Light weight, upper material of pads should be durable, Velcro should be durable in nature, inside foam should be on high density and should be light weight			
4.	Batting Gloves	Top quality Polyurethane finger rolls, Nylon gusset for proper ventilation, better fit and great comfort, extra finger protection, thermoplastic polyurethane in the first two fingers of lead hand, three piece sidebar, leather tabs on finger tips, toweled wrist band			
5.	Thigh Guard	Light weight, flexible and easy while running, superior protection, great design and feel			
6.	Abdo Guard	Highly resistance protector, Border bound with foam casing, Fits into briefs and jock straps, specially shaped to give maximum protection			
7.	Arm Guard	Premium Quality, light weight, low density foam, pre-shaped inline casing with high quality material			
8.	Wooden Stumps wickets	Equipped with heavy duty bails, made with solid wood, polished			
<b><u>Fencing Kit</u></b>					
1.	Uniform (Jacket, Plastron, Glove, Breeches, Socks, Shoes, Chest Protector, Vest, Sleeve)	Included (After taken Measurement of children)			
2.	Mask	Support 12 KG (26 lb) on the metal mesh and 350 Newtons ( 79 lb) of penetration resistance on the bib. 25 KG (55 lb) on the mesh and 1600 newtons ( 360 lb) on the bib.			

Ser No	Qualitative Requirement	Technical Specification	Make & Model	Yes/No	Deviations
3.	Foil	Maximum weight 500 grm, overall length 110 cm (3 feet 7 inches)			
4.	Lame	Included (After taken Measurement of children)			
<b>Archery Kit</b>					
1.	Arm Guard	Length 8.66 inch, width 3.22 inch, thickness 0.25 inch approx			
2.	Arrow	GPP of 5 to 6.5 grains for each pound of draw weight			
3.	Bows	Axle to Axle 34", Brace height 7.5", Draw Weight 30-60lbs, Draw length 25-31" Let off 80%, IBO 320 fps			
4.	Bowstring	Length 7.5 cm			
5.	Chest Guard	Customized armhole, single adjustable buckle, 100% rubber chloroprene, Neopren lining polyester			
6.	Quiver	Leather made, best fit and comfort, Arrow compartment and pocket, high durability			
7.	Nock	Easy assembly/dismantling, various colour, made for high durability			
8.	Target	Material type-Wood and metal, colour-black, Dimensions 1 x 1 x cm, 1.37 KG			
<b>Table Tennis Kit</b>					
1.	Table	Material-wooden/steel, Length-2.74 meter, width-1.525 meter, Height 0.76 meter, Shape-Rectangle, Net height -15.25 cm.			
2.	Racket	Material-wood, provide a soft 2.1 mm rubber, color-Red/black, weight- 25 grams			
3.	Ball	Diameter-4 cm, color-white, weight-400 grm, material type-plastic,			
<b>Badminton Kit</b>					
1.	Racket	Material type-Graphite, Color-Black, Style-Strung, Wight- 70 gm, Dimensions 172.7 L x 58.4 W x 7.6 H centimeters			
2.	Shuttles	Pack of 06 shuttles, material-Nylon, color-Yellow, Green Cap-22 degree C to 33 degree C			
3.	Net	Waterproof play outdoor 4 sided tape better protection/ full length net, Portable/ set up in 5 minutes, Material nylon, In box contents 1 badminton net			

<b>Carom Kit</b>					
1.	Board	Material- Wood, Dimensions- L x 81.3, W x 81.3, H 3.2 weight- 8.9 Kilograms			
2.	Striker	Material- Acrylic, Dimensions- L x 40, W x 8, H x 40 Weight- 18 Grams and colour- Multicolor			
3.	Coins	Material- wood, Colour- Multicolor			
4.	Powder	Color- White, Dimensions- 12 X 8 X 8 Centimeter, Manufacturer- Specify, weight- 250 gm			
5.	Stand	Color- Black, Dimensions- L x 10, W x 70 centimeters, Weight- 2500 grams, type- Aluminum and Size- Standard			
<b>Chess Kit</b>					
1.	Chess Board Set	Material- Wood, Color- Brown, Dimensions- 25.4 X 12.7 X 5.08 centimeter, Weight- 900 gram			
2.	Table	Material- Wood, Color- Brown, Dimensions- 33.02 x 30.48 x 30.48 centimeter, Weight- 3 Kilograms			
3.	Pieces	Material- Wood, Color- Multicolor, Dimensions- 6X5X5 centimeter, weight-100 gram and quantity- 32 pieces			
4.	Clocks	Material- Plastic, color- Black, Sport- Fitness, Style- Chess clock			
5.	Travel chess bags	Number of puzzle pieces- 32, color- Green, Dimensions- 52X12X6 centimeter, weight- 625 gram			
6.	Score sheets	Weight-249 gram, Paperback- 98 pages, Dimensions- 21.59 x 0.56 x 27.94 centimeter			
<b>Extracurricular activities items</b>					
<b>Debate cum Quiz competition items</b>					
1.	Buzzer Bell	Wireless, Electric supply			
2.	Dice				
3.	Projector	Brand, Make & Model –specify, Dimensions 13.21 x 8.64 x 5.08 cm, weight-498.95 gm, Hardware interface-USB, HDMI, Resolution-Full HD 1080P, Screen resolution-320 x 240, Connector type-USB, HDMI, Form Factor-Portable alongwith hanging kit			
4.	Projector Screen with stand	Type-Spring action pull down, supported display technology-1080, Mounting type-1080, Aspect ratio-10:10, Display Fabric Material- Matte white, Length-96,			

		Width 72, Gain-1:6, Waterproof-Yes, Weight-15 KG			
5.	PA Equipments (Amplifier)	Type-Powered, Number of Channel-9, Inputs-Mike, Line, Output-Main, Signal to noise ratio (dB)-8, Phantom Power (Volts)-24 V, Treble (Hz)-10000, Bass (Hz)-100, On board effects-Yes, Dimensions- 450 x 160 x 340 mm, weight-16 KG, Power consumption (Watt)-250			
6.	Speaker	Speaker type-Main speaker, Configuration-two way, number of speaker-2, Frequency response (Hz)-20-20,000 Hz, Low Frequency unit with size in inches-15, High Frequency unit with size in inches-1.4, Sound Pressure Level (1W/ 1m (dB)-96, Coverage Pattern-90 x 60, Maximum level sound pressure level (dB) – 132, Nominal Impedance (ohm)-8, Speaker Port-Ported, Connectors- XLR (Male), XLR (Female) RCA Pin, ¼ Inch (6.35 mm), Mounting Wall mount, Dimensions-700 x 455 x 378, Wight-19.3 kg, Power Rating (Watt)-74, AC Power input-230 V-50/60 H			
7.	Mike	Type-Wireless/Wire, Form Factor-Handheld, Polar Pattern-Cardioid, Microphone Transducer Type-Dynamic, Frequency response-20-20,000 Hz, Signal to noise Ration (dB)-105, Electrical impedance (ohm)- 600, Sensitivity- 54.5Dbv/PA (1.85 MV), Audio connector type- XLR, Casing Material- Metal, Operating temperature range- 35, Operating humidity (RH%)- 85, Dimension-26.4 x 14.3 x 8.2 centimeter, weight- 480 Gram			
8.	PA equipments accessories	Necessary accessories be provided			
9.	Tables	Material- Wooden, Dimension-H x 10, W x 9, D x 9 inch wt- 1 kg, color- Natural,			

10.	Chair	Type of chair- Separate plastic molded seat and back fitted on support structure, Plastic material- Filled thermoplastic unfilled thermoplastic filled thermosetting plastic, unfilled thermosetting plastic polypropylene PVC (polyvinyl Chloride) ABS plastic, Arms- With arms, weight- 4500 gram, Seat width in mm (+/-5 mm) - 560, Seat depth in mm (+/- 5 mm)- 560, Chair height in mm (+/- 10 mm)- 825, Chair dimensions- Conforming to IS 3663 (Latest), Weight- 4500 gram, Thickness of polyurethane foam used in seat in mm (+/-2 mm)- 55, Density of PU foam in KG per cum- 55, Thickness of polyurethane foam used in backrest in mm (+/-2 mm)- 55			
-----	-------	---	--	--	--

### **DSLR Camera**

1.	Classification of Camera	Still			
2.	Type of camera	DSLR full frame format			
3.	Image sensor	CMOS			
4.	Sensor size for interchangeable lens camera (mm x mm)	35.6 to 35.9 x 23.8 to 24			
5.	Effective pixels (Mega pixels)	45			
6.	ISO (Sensitivity of the image sensor) max	25600			
7.	Supported picture or image format	JPEG, RAW			
8.	Lens mounting	Detachable			
9.	Mount type	Nikon F mount			
10.	Type of lens	Wide angle lens			
11.	Minimum focal length	28 millimeter			
12.	Maximum focal length	300 millimeter			
13.	Minimum lens aperture (f/number)	4			
14.	Maximum lens aperture (f/number)	5.6			
15.	Optical Zoom	3 x to 5			

16.	Digital zoon (X)	5			
17.	Maximum field of view	170 degree			
18.	Focus mode	Auto, Manual			
19.	Video recording	Yes			
20.	Maximum recording resolution (Pixels)	4K (3840 x 2160)			
21.	Frame rate	24,25,30			
22.	Video compression format	H.264, MPEG4			
23.	Live video streaming	Yes			
24.	Video output port	HDMI, AV			
25.	Video file format	MOV, AVC, MP4			
26.	Audio recording	Yes			
27.	Audio recording type	Buit-in			
28.	Number of audio output port	1			
29.	Type of audio output port	3.5 mm (Stero mini jack)			
30.	Display	Yes			
31.	Display type	LCD			
32.	Touch screen	Yes			
33.	Display size (inch)	3.1-3.5			
34.	Vari angle screen and View finder	Yes			
35.	Flash	Built-in, External (Not inclusive in the scope f supply) NA			
36.	GPS coordinates stamping onto videos/ photographs	Yes			
37.	Gyro sensor	No			
38.	Voice control	Yes			
39.	Connectivity interface	Wi-Fi, Bluetooth, NFC, USB			
40.	Control	App			
41.	Supported operating systems for app	iOs, Android, Windows, Mac OS			
42.	Picture control system	Auto, Standard, Portrait, Monochrome, landscape			
43.	Shutter type	Electronically controlled			

44.	Minimum shutter speed	0.0001 second			
45.	Maximum shutter speed	0.5 second			
46.	Driver modes	Self-timer			
47.	Storage type	SD, XQD			
48.	Dual slot	Yes			
49.	SD card memory inclusive in the scope of supply (GB)	64			
50.	Memory card expandable upto (GB)	128			
51.	In-built memory (GB)	0			
52.	Power source	Rechargeable battery			
53.	Battery Size, if non rechargeable battery	NA			
54.	Battery chemistry, if Rechargeable battery	Li-Ion			
55.	Number of batteries required for operation	1			
56.	Number of batteries supplied (Inclusive in the scope supply)	1			
57.	Battery capacity (mAh)	1900			
58.	Battery charger for rechargeable batteries	Yes			
59.	Minimum operating temperature (for land use)	0 degree Celsius			
60.	Maximum operating temperature (for land use)	40 degree Celsius			
61.	Operating humidity, Rh at 40 deg C	85 percent			
61	Housing construction	Polycarbonate			

62.	IP protection	IP 21			
63.	Carry case inclusive	No			
64.	Weight	0.1005 Kilogram			
65.	Dimension (mm x mm x mm)	W x 146, H x 124, D x 78.5			
66.	List of items and quantity of each item included in the offer	Sandaracs			
<b>Computer Set</b>					
1.	Motherboard Chipset Series	Inter B Series			
2.	Expansion Slot (PCIe x 1) (Number)	2			
3.	Chipset Number	Intel B 365			
4.	Expansion Slot (PCIe x 16) (Number)	1			
5.	Expansion Slots (M Dot 2)	1			
6.	Processor Make	Inter			
7.	Processor Generation	9			
8.	Number of Cores per processor	4			
9.	Processor Base Frequency (GHz)	3.6			
10.	Processor Description	Inter Core i5			
11.	Processor Number	Inter Core i5 9100			
12.	Cache (MB)	6			
13.	Graphics Type	Integrated			
14.	Graphic Card Description	Intel Integrated 360			
15.	Operating system	Windows 10			
16.	OS Certification	Windows			
17.	Memory (Type of RAM)	DDR4			
18.	RAM Size (GB)	5			
19.	Ram Speed (MHz)	2400			
20.	Total Number of DIMM Slots Available	2			

21.	Number of DIMMS Slots Populated	1			
22.	RAM Expandability up to (using spare DIMM Slots in GB)	32			
23.	Storage (Total number of internal bays available)	3			
24.	Number of 2 point 5 inches internal bays	1			
25.	Number of 3 point 5 inches internal bays	2			
26.	Number of 3 point 5 inches internal bays populated	1			
27.	Type of Drives used to populate the internal bays	HDD			
28.	Number of internal bays populated with HDD	1			
29.	Capacity of each HDD (GB)	1000 @ 7200 rpm			
30.	Total HDD capacity (GB)	1000			
31.	Cabinet form factor	Tower (13.1 to 26 liters)			
32.	Cabinet Volume (liters)	21			
33.	External bays (number)	2			
34.	Optical drive	DVD R/W			
35.	Internal speaker	Yes			
36.	Audio-in	Yes			
37.	Audio-out	Yes			
38.	Headphone out	Yes			
39.	Microphone-in	Yes			
40.	Wireless connectivity	Yes			
41.	Wireless connectivity	Wi Fi 802.11 ac			
42.	Number of Ethernet Ports	1			

43.	Type of Ethernet Ports	310/ 100/1000 on board integrated gigabit port			
44.	Bluetooth connectivity	Yes			
45.	Version of Bluetooth connectivity	4.2			
46.	USB version 2 point 0 ports	4			
47.	USB version 3 Points 0/3 point 1, Gen 1 Ports	4			
48.	VGA ports	1			
49.	HDMI ports	1			
50.	Model of the monitor	HP			
51.	Monitor technology	TN			
52.	LED backlit monitor Size (Inches)	19.5			
53.	Monitor resolution (PIXELS)	1600 X 900			
54.	VGA ports in the monitor	1			
55.	HDMI ports in the monitor	1			
56.	Power supply capacity (watt)	200			
57.	Minimum power efficiency range (%)	90-94			
58.	Mouse connectivity	Wired			
59.	Type of Mouse	Optical Scroll			
60.	Keyboard connectivity	Wired			
61.	Type of keyboard	Standard			
62.	Minimum operating temperature	0 degree Celsius			
63.	Maximum operating temperature	40 degree Celsius			

64.	Minimum operating humidity (%RH)	10			
65.	Maximum operating humidity (%RH)	90			
<b><u>UPS</u></b>					
1.	Rating in KVA	3			
2.	Input voltage and range	230V 50Hz and Range 160-280V (Full Load) and 230V 50Hz and Range 100-280V (Half load)			
3.	Input frequency Range	50-60Hz			
4.	Frequency	50 Hz +/- 0.1 percentage			
5.	Input phase	Single phase with ground			
6.	Input power factor	0.95 or better			
7.	Output Voltage	220VAC-230VAC			
8.	Dc Bus voltage	As per OEM architecture			
9.	Voltage regulation	Plus/minus 3%			
10.	Overall efficiency (AC-AC)	87 percentage			
11.	Harmonic Distortion (THD)	3 percentage (Linear load)			
12.	Output Waveform	Pure sine wave			
13.	Crest factor	3 ratio 01			
14.	Output power factor	0.90r more			
15.	Operating temperature	0 to 40 Degree C			
16.	IGBT based PWM	Yes			
17.	Microprocessor controlled digital design	Yes			
18.	Double conversion true on-line UPS	Yes			
19.	Manufacture IS9001 and IS 14001 certified and small 2U height maximizes available space	Yes			

20.	Rack mount with user replaceable battery and add on batteries for extended back ups	Yes			
21.	Battery type	Sealed lead maintenance free VRLA type (Lead calcium SMF batteries not acceptable)			
22.	Battery backup	Min 1hours battery backup (Min VAH 12000)			
23.	Battery enclosure	MS Rack powder coated			
24.	Communication interface-standard Rs 232 port for software interface & Standard SNMP interface support	Yes			
25.	Dimension (HxWxD) must declare	560 x 320 x 460			

**FORMAT FOR COMMERCIAL OFFER**

Ser No	Nomenclature	A/unit	Qty	Unit Rate	Total Cost
<b><u>Sports Items</u></b>					
01.	Cricket Kit	Nos	03		
02.	Fencing Kit	Nos	03		
03.	Archery Kit	Nos	03		
04.	Table Tennis Kit	Nos	03		
05.	Carom Kit	Nos	03		
06.	Chess Kit	Nos	03		
<b><u>Extracurricular activities items</u></b>					
01.	Buzzer Bell	Nos	10		
02.	Podium	Nos	02		
03.	Projector with roof hanging kit	Nos	01		
04.	Screen with stand	Nos	01		
05.	PA Equipments full set (Speaker and mike)	Nos	01		
06.	Tables	Nos	05		
07.	Chairs	Nos	20		
08.	DSLR Camera	Nos	01		
09.	Desktop Computer set alongwith mouse and keyboard	Nos	01		
10.	UPS 3 KVA online	Nos	01		

(Authorized Signatory)  
Company seal

Dated:  
Company seal

(Signature of Authorized Representative  
of the Company)

**Note:-**

- Commercial Bid will be valid for 180 days from the date of closing of Tender Enquiry. Please forward a certificate on the company's letterhead giving the date till which the commercial bid will be valid. This certificate must be forward along with the commercial bid.
- If any additional items are required to complete the project the details along with Cost may please be given on a separate sheet of paper. The format will be the same and the details will be signed by the authorized representative of the company and must bear the company stamp.
- If any items are required to be imported then vendors will apply for customs duty exemption certificate within 14 days of issue of the supply orders.
- Your Proprietary Bid will be decided only on The Total Price excluding customs duty.
- Warranty will be for a period of minimum one year or as per company specifications whichever is more from the date of Single acceptance.
- The firm will provide Assurance cum Performance Bank Guarantee of 10% of the cost of the project.

(Authorized Signatory)  
Company seal

Dated: