ARMY PUBLIC SCHOOL JODHPUR

CIRCULAR

AMENDMENTS IN SCOPE OF WORK - PROCUREMENT AND REPLACEMENT OF COOLING SYSTEM OF AB & CD BLOCKS

1. Please refer open tender advertisements on **Procurement and Replacement of Cooling System of AB & CD Block** published in Rajasthan Patrika (Jodhpur Edition) & Times of India (Jaipur Edition only) on 30 Jun 2024 and uploaded on the school website & Pre Bid meeting held on 12 Jul 2024.

2. The following amendments may please be carried out in above tender documents:-

S. No	Para No of Respective Tender Document	Amendments Required to be carried out	Remarks
(a)	**Scope of Work & Fin Bid** **Part A (For)** (i) Brand (ii) Material of Cooler Body (iii) Cooling capacity (iv) Machine Motor (v) Honeycomb pads	Amend to read as under: - (i) Brand not to be mentioned (ii) SS-304/Glass Fiber (iii) 8000 CFM (Cubic feet mtr) (iv) CMH – 12000 (Cubic mtr per hour) (v) 4 to 6 inches(Thickness) 6mm honeycomb pads.	Fresh Scope of work & Financial bid format attached
	Part B. (i) Qty in Nos - 2250	Amend to read as sqft in unit – 3000	
	Part C (i) Air Grills - Powder Coated Grills doubler louver	(i) Air Grills – Aluminum Powder coated.	
	Part D (i) Aluminium Insulation (ii) Qty in Nos - 2250	(i) Aluminium insulation to be changed to Asian Paint for coolant (Colour white) (ii) Sqft in unit - 3000	
	Water Tank	Water Tank amend to read as capacity 1000 ltr (Sintex/ Prince Equivalent	
(b)	Fresh Date for Opening of Technical Bid	28 Aug 2024	
(c)	Fresh Date for Opening of Financial Bid	30 Aug 2024	

3. Rest no change.

4. For information and necessary action please.

Date : 20 Aug 2024

(Dr (Mrs) Tabassum Khan
Principal

(Concerned Vendor)

SECTION IV

FINANCIAL BID - PROCUREMENT & REPLACING OF COOLING SYSTEM OF AB & CD BLOCKS OF SENIOR WING

S.No	Nomenclatures of Items/ Specificaiton of Work	Unit	Qty	Rate	Total Amt.
1	**Part A (For)** **(1) Commercial Air Cooler made of SS304 or Glass fiber Heavy Duty, For Cooling Capacity of 8000 CFM (Cubic Feet per mtr) it should be equiped with Machine (Motor) of 12000 CMH (Cubic mtr per hour), Cooling Medium Honeycomb ped of good Quality and 4-6 inch thick with 6 mm specification.**	No	8		
2	Part B- Rectangular GI Duct 22/24 Gauge SWG (Cost of Duct Planning, designing, fabrication & installation on site). Cost with materials. Duct qty on sheet measurement basis as per actuals. Qty given here is only an approx estimate Rate/SQFT	SQ FT	3000		
3	Part C - Air Grills - Powder Coated grills doubler louver Aluminium	No	8		
4	Part D- Asian paint Color Coating for Insulation on the exterior of sun exposed duct, It prevents cooling loss, increases efficiency and decreases sound. only if required. (cost with material)	SQ FT	3000		
5	Part E - Fire retardant anti vibration canvas connection.	Nos	8		
6	Part F - Voltage/Power fluctuation protection - Lack phase protection under client scope	NA			
7	Part C - Installation, Assembling, Connecting with water and electricity supply provided by client, Testing & handover. Includes one year on site ser vice & support.	Nos	8		
8	PART D- Civil Work - Includes Wall opening & repatching, Scaffolding, Iron stand for super cooler placement, Water tank & pipeline water supply to each unit, electricity water supply etc. All under client scope of work.	Nos	8		
9	PART BODY CHANGE	Nos	1		
10	MOTOR	Nos	1		
11	PUMP	Nos	1		

12	STAND	Nos	8		
13	WATER TANK (SINTEX / PRINCE EQUIVELENT) Capacity 1000 ltrs	Nos	1		
14	SHIFTING CHARGE AND DUCT DISANGAGMENT CHARGE	Nos	2		
	Application Note: The above prelim quote is given for Evaporative Volume or Spot cooling solution in High heat load area, based on our discussion & floor plan observations. The Solution is suggested keeping in mind Good Comfort Cooling at Economic cost and very long term benefit. The super cooler and the duct will be installed as per the duct plan approved. We will also suggest measures for Great thermal comfort, best real feel wind chill effect, air expanders, cross ventilation or exhaust fans location if required.				
		Total Cost			
		Transport Travel	Add	extra as per actual	
		GST Extra	Add	18%	
		Grand Total	As per duct plan etc. final		

Technical Aspects of Above Solution - per pc

	People Occupancy & Heat Load	Air Change	Total Area Coverage per unit (appx)	Cool air supply CMH	Total Water Consm. Ltr/Hr

PRINCIPAL
आर्मी पब्लिक स्कूल
Army Public Schoo
जोधपुर / Jodhpur

To be filled by the Firm before Delivery

Name & address of the firm : _____

GST No (Compulsory) : _____

Name of the Firm's owner/Rep : _____

Signature of the firm's owner/rep with seal : _____

Telephone & Mobile No : _____

E-mail address of the Firm : _____

Annexure G

SECTION III

SPECIFICATION/SCOPE OF WORK -PROCUREMENT AND REPLACING OF COOLING SYSTEM OF AB & CD BLOCK

S.No	Nomenclatures of Items/ Specificaiton of Work	Unit	Qty	Compliance (To be filled by the Vendor)
1	**Part A (For)** **(1) Commercial Air Cooler made of SS304 or Glass fiber Heavy Duty, For Cooling Capacity of 8000 CFM (Cubic Feet per mtr) it should be equiped with Machine (Motor) of 12000 CMH (Cubic mtr per hour), Cooling Medium Honeycomb ped of good Quality and 4-6 inch thick with 6 mm specification.**	No	8	
2	Part B- Rectangular GI Duct 22/24 Gauge SWG (Cost of Duct Planning, designing, fabrication & installation on site). Cost with materials. Duct qty on sheet measurement basis as per actuals. Qty given here is only an approx estimate Rate/SQFT	SQ FT	3000	
3	Part C - Air Grills - Powder Coated grills doubler louver Aluminium	No	8	
4	Part D- Asian paint Color Coating for Insulation on the exterior of sun exposed duct, It prevents cooling loss, increases efficiency and decreases sound. only if required. (cost with material)	SQ FT	3000	
5	Part E - Fire retardant anti vibration canvas connection.	Nos	8	
6	Part F - Voltage/Power fluctuation protection - Lack phase protection under client scope	NA		
7	Part C - Installation, Assembling, Connecting with water and electricity supply provided by client, Testing & handover. Includes one year on site ser vice & support.	Nos	8	
8	PART D- Civil Work - Includes Wall opening & repatching, Scaffolding, Iron stand for super cooler placement, Water tank & pipeline water supply to each unit, electricity water supply etc. All under client scope of work.	Nos	8	
9	PART BODY CHANGE	Nos	1	

10	MOTOR			Nos	1
11	PUMP			Nos	1
12	STAND			Nos	8
13	WATER TANK (SINTEX / PRINCE EQUIVELENT)			Nos	1
14	SHIFTING CHARGE AND DUCT DISANGAGMENT			Nos	2
	Application Note: The above prelim quote is given for Evaporative Volume or Spot cooling solution in High heat load area, based on our discussion & floor plan observations. The Solution is suggested keeping in mind Good Comfort Cooling at				
	Technical Aspects of Above Solution - per pc				
	People Occupancy & Heat Load	Air Change	Total Area Coverage per unit (appx)	Cool air supply CMH	Total Water Consm. Ltr/Hr

Principal
APS Jodhpur
प्राचार्य / PRINCIPAL
आर्मी पब्लिक स्कूल
Army Public Schoo
जोधपुर / Jodhpur

To be filled by the Firm before Delivery

Name & address of the firm : _____

GST No (Compulsory) :_____

Name of the Firm's owner/Rep : _____

Signature of the firm's owner/rep with seal : _____

Telephone & Mobile No : _____

E-mail address of the Firm : _____