



ARMY PUBLIC SCHOOL AKHNOOR
(J & K)-181201
SCHOOL CODE-23515 &
CBSE AFFILIATION NO - 780012

1862/APS/Quotation

27 Nov 2024

**CALL FOR QUOTATION : CONSTRUCTION OF TRAFFIC PARK FOR ROAD
SAFETY EDUCATION OF CHILDREN AT APS AKHNOOR**

1. Quotations are invited in a two bids system for Construction of Traffic Park for Road safety education of Children at Army Public School Akhnoor. The details are as under :-

S.No	Description	Qty	Specification
(a)	Construction of Traffic Park (Inside Size 125 ft x 75 ft) part work. (Traffic Park shall be design, Execution and presentation as per enclosed drawing and technical specification).	01 Work (Area - 10,000/- sq ft)	Technical Specification & Drawings of the work is attached as Appendix A & B.

2. Eligibility criteria for the project is as under:-

Technical Bid.

- Vendors having proper GST number and only authorised dealer may submit the bids.
- Last 3 years IT returns should be attached.
- A copy of PAN card should be attached.
- Experience Certificate/ GeM Supply order of **particular model work** (should be attached).
- Copy of Tender condition acceptance letter for terms and conditions.

Commercial Bid.

- (a) Commercial bid in the form of "BOQ" (Bill of Quantities) which will be submitted as financial bid.
3. The measurement for the said work is tentative. Vendors are requested to visit the school area & calculate the area/measurement before quoting rates.
4. The following specifications are also required to be mentioned in the quotations:-
- (a) Rate/ Cost of the work/ item.
 - (b) Discount.
 - (c) GST, freight any other charges.
 - (d) Installation charges, if any
 - (e) Warranty/Guarantee.
5. **Payment Terms.** Payment would be made through Cheque once the Acceptance has been issued by Inspection Committee detailed by the school management. No advance payment will be made. Defect Liability amount @ 10% of total payment (billed amount) will be retained by the school for six months.
6. **Manner of Depositing the Bids.** Sealed bids in two separate envelopes marked as **Technical Bid and Financial Bid** should be submitted by the due date and time. Late Tenders will not be considered. No responsibility will be taken for delay for non- receipt of Bid documents.
7. You are requested to send your quotations by 08 Dec 2024 positively duly addressed in a sealed envelope (containing two separate bids in it). Quotation will be dropped into the Box kept near main office, APS Akhnoor upto 08 Dec 2024 (1500 hours). In case of quotations send by Post, no quotation beyond the stipulated time frame shall accepted. Bids not in conformity with the quoted specification will be rejected.
8. All the vendors shall fill two bids i.e Technical Bid and Financial Bid. The technical bids will comprise of the details attached to this letter. Financial bids of those vendors, who qualify in TEC (Technical Evaluation Committee), will only be opened.


(Geeta Devi)
Principal

Enclosures : As above

SCOPE OF WORK**Complete Project Work**

S. N	Description	Technical Specification	size	Quantity	Remarks
1	Land Development	Clearing grass including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	Length- 135 ft. Width- 75 feet	10,125 sq.ft	
2	Double Road	1. Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, -150 mm (M-30) Grade, including 2. W.B.M (Water bound macadam) course 3. Top colour course- 3 mm (External Epoxy colour court) and road marking paint 4. Kerb stone 200x 100 mm (both side road) 5. Footpath - 60 mm thick interlocking tile under 100 mm base concrete (both side road)	Road -5/6 feet Footpath -2.5 feet Kerb stone- 5 inch Ht.	180 feet	
3	Kerb stone	1. Cement concrete with base course (M-20) Grade including finishing and painting with epoxy paint - 200x 100 mm (both side road)	200x100 mm	320 feet	
4	Footpath (inside Traffic Park)	1. Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement or 60mm thick interlocking tile 2. Cement concrete (1;2:4) base course	Footpath -2.0 feet	320 feet	
5	Rain water drainage System	Providing and laying PVC 100 mm dia rain water darin over cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	Only Main road	360 feet	

6	Chain Link Fencing	<p>1. <u>IRON POST:-</u> M. S Hollow Section Tube post (weight not less than 4 kg per mtr.) Size of Post 50x50X3 mm, Length of Post 2.1 mtr. To be placed at 2.10 mtr distance embedded in cement concrete blocks (1;2;4)</p> <p>2. <u>ANGLE IRON FRAME:-</u> Angle Iron frame make Angle Iron 40x40x3 mm, and drilling holes upto 10 mm dia. Every 300 mm distance, Size of frame (6'-6"x 5'-0") as per drawing.</p> <p>3. <u>CHAIN LINK FENCING</u> Providing and fixing G.I. chain link fabric fencing, mesh size 50x50 mm, Made of G.I. wire of dia 3 mm including strengthening with 6 mm dia nuts, and washers as required to be fixed along with 40x3 mm Iron flat complete.</p>	<p>Size of Post 50x50X3 mm, Length of Post 2.1 mtr.</p> <p>Iron frame make Angle Iron 40x40x3</p> <p>G.I. chain link fencing, mesh size 50x50 mm, G.I. wire of dia 3 mm</p>	200 feet Ht. 5 feet	
7	Main Gate of Traffic Park	<p>1. <u>IRON GATE (2 NOS)</u> Fabrication and erection of Iron Gate/ Tubular section 60x40 or 50x40 or 70x40 heavy duty, size 8 x 6 feet wt. as per drawing.</p> <p>2. <u>PAINGING WITH ENEMAL PAINT</u> Painting with synthetic enamel paint of approved brand and manufacture with primer coat and two coat paint both side of Chain link fencing along with post, gate and others Iron frame structure etc.</p>	As per drawing	L-8 feet & Ht. 7 feet	
8	Traffic Signals Lighting System	<p>1. LED Vehicular Road Traffic Signals with control system (original Traffic light as per approved RTO guideline) by us includes 100 mm LED - Pedestrian Stop and Walk, Combination Of Red Amber & Green Traffic Signal, LED Traffic Signal (Green full circle), Led Traffic Signal (Red Full Circle) and LED Traffic Signal (Amber Full Circle). The products are extensively used on roads for safety.</p> <p>2. Light pole to be fixed cement concrete and painting as per requirement</p>	<p>Set of Three light 100 mm dia Ht. 6 feet</p>	4 Nos.	
9	Electrical Work	Electrical work or electrical cable or power supply (i.e Copper wire, Switch, socket, MCB) as per requirement		1 Job work	
10	Zebra Crossing Traffic System	1. LED Vehicular Road Traffic Signals with control system (original Traffic light as per approved RTO guideline) by us includes 100 mm LED - Pedestrian Stop and Walk,	Set of Two light 100 mm		

		<p>Combination Of Red & Green Traffic Signal, LED Traffic Signal (Green Full Circle), Led Traffic Signal (Red Full Circle). The products are extensively used on roads for safety.</p> <p>2. White painting on road for signing of zebra crossing with epoxy paint (two coat)</p>	<p>dia Ht. 6 feet</p>	1 Nos.	
11	Speed Breaker	Construction of cement concrete (M-25) grade	<p>Length - 5 ft. Width- 1 ft. Ht.- 6 inches</p>	2 nos	
12	Park Benches	Park benches in built-up tubular (round, square, or rectangular hollow tubes etc.) Iron frame/ wooden frame as per drawing or specification.	<p>Length 4 feet Width-1.5 feet Ht.-2.5 feet</p>	4 Nos.	
13	Building Model	<p>1. Fabrications of the Building Model as per drawing. Main Supporting frame work in built-up tubular (round, square, or rectangular hollow tubes etc.) member to be used 50x50x3mm or 30x40x3 tube section,</p> <p>2. Roof of model to be made GI colour coated profile sheets (size, 0.50 mm)</p> <p>3. Doors & windows shall be fabricated wooden & glass materials and others hardware as per requirement.</p> <p>4. Fixing of model in cement concrete and making plinth protection around each model</p> <p>5. Painting with enamel paint and applying a priming coat of approved steel primer as required</p> <p>A. Petrol Pump</p> <p>B. Hospital Building</p> <p>C. School Building</p> <p>D. Private Home</p>	<p>Length/ width and height approx 4/5/6 feet as per requirement</p>	4 Nos.	
14	Battery operated vehicle	Battery operated vehicle or hybrid car model per requirement (two seater)	As per drawing (2x3 feet)	2 nos.	
15	TYPICAL HIGHWAY TRAFFIC SIGNS	<p>Traffic Sign board shall be manufactured as per NHA guideline & RTO guideline as per Indian standards. Design, material and painting of sign board follow as per mentioned Highway traffic rule.</p> <p>1. <u>Mandatory/ Regulatory Signs</u></p> <p>(i) Stop sign</p>			

	<p>(ii) One way sign</p> <p>(iii) Left/ Right Turn Prohibited</p> <p>(iv) U-Turn Prohibited</p> <p>(v) No Parking</p> <p>(vi) Speed Limit</p> <p>(vii) Compulsory Turn Left Ahead</p> <p style="text-align: center;">2. <u>Cautionary/ Warning Sign</u></p> <p>(i) School</p> <p>(ii) Cross Road</p> <p>(iii) Narrow Bridge</p> <p>(iv) T- Intersection</p> <p>(v) Railway crossing</p> <p>(vi) Narrow Road Ahead</p> <p>(vii) Pedestrian Crossing</p> <p>(viii) Roundabout</p> <p>(ix) Speed barker</p> <p style="text-align: center;">3. <u>Inflammatory Sign</u></p> <p>(i) Petrol Pump sign</p> <p>(ii) Hospital sign</p> <p>(iii) Resting Place Sign</p> <p>(iv) Car parking Sign</p> <p>(v) Parking This Side</p> <p>(vi) Railway Station</p>	<p>Size 1/1.5 feet Round or square Ht. 5 feet paint as per stander guideline</p>	<p>10 Nos.</p>	
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Presiding offr: *Subhojit Das*
 23/10/24