

Tender Reference No.: SVSPA/HA/NIT-40(e)/2018

E-Tender Notice

The Director, Swami Vivekananda State Police Academy, West Bengal, Barrackpore invites e-tenders are from the registered and specialized suppliers/firms with sufficient experience of similar work for construction of 2D-3D FRP PANEL Artificial Rock Climbing Wall for outdoor training at Subsidiary Training Center Dabgram, Siliguri. Rates should be quoted in the prescribed format (standardized BOQ format).

EMD Amount is Rs. 60,000/-. Last Date of Online Bid submission: **29/01/2018 at 18:00 hrs.** Bid Opening Date: **01/02/2018 at 10:00 hrs.**

Detailed information and specification (Appendix – “A” & “B”) can be obtained from the websites: <https://wbtenders.gov.in/> /www.svspawb.in and also from the office of the Director, Swami Vivekananda State Police Academy, West Bengal, Barrackpore, Mangal Pandey Uddyan, PIN- 700120 on any working day between 11:00 hrs to 16:00 hrs.

Sd/-
Director

Memo. No. 124(11)/HA

Date: 03/08/2017.

Copy to: -

1. The DIG (AP), Barrackpore.
2. The All Commandants of SAP / SSF Bns, Barrackpore.
3. The Jt.CP (HQ) Barrackpore Police Commissionerate
4. The SDO, Barrackpore
5. The I/C Barrackpore PS
6. The I/C Titagarah PS

---- It is requested to display the Tender Notice in their Notice Board for wide circulation.

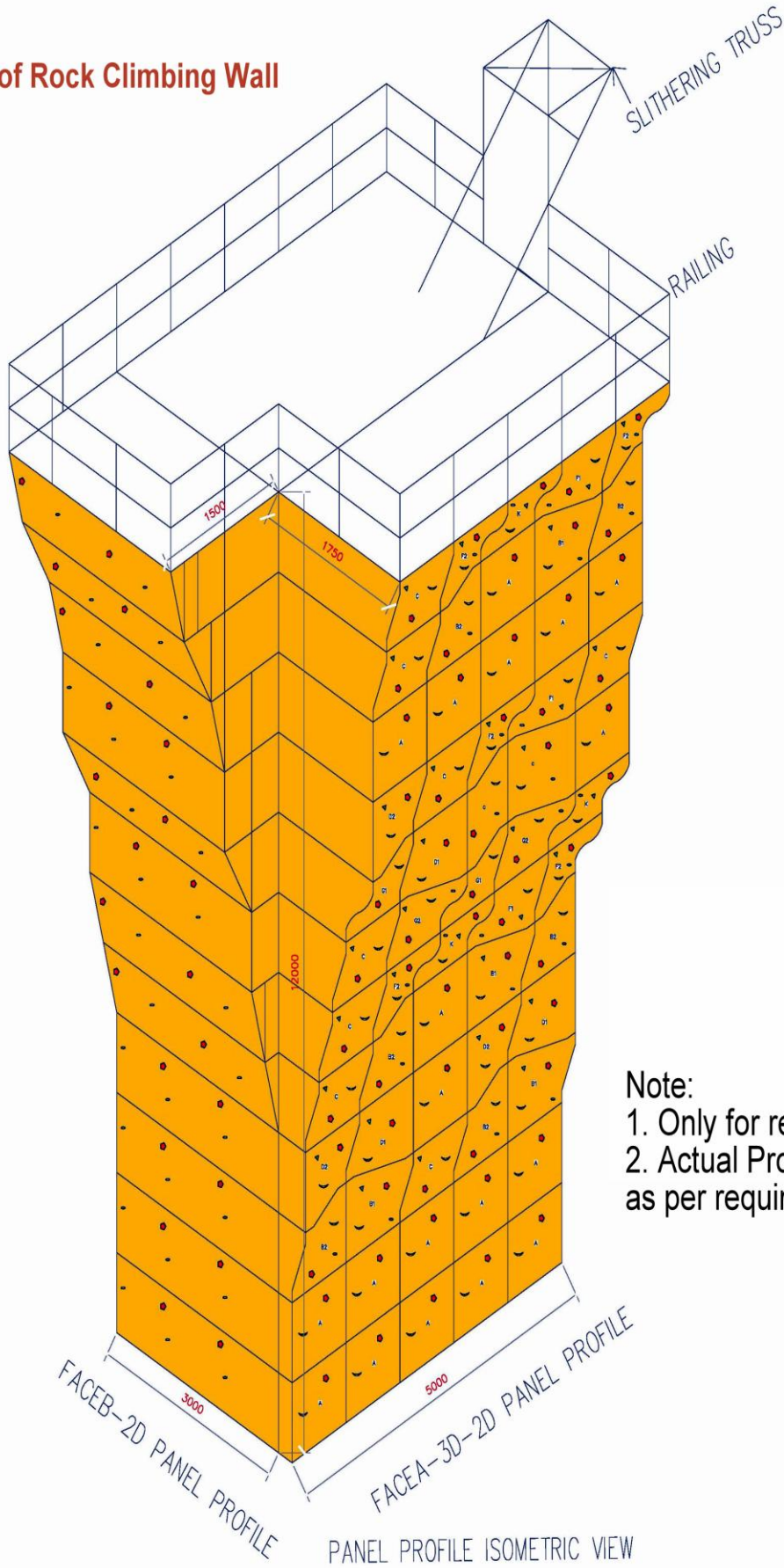
Sd/-
Director

CONSTRUCTION WORK (APPENDIX-"A")			
Sl. No.	Description	App.Qty.	Unit
1	Earth work excavation in foundation trenches etc. in soft soils, net excavated 2.0M depth including dressing of bottom and sides of trenches stacking the excavated soil clear from the edge of excavation subsequent filling around compacts, including disposal of all surplus soil as directed with in a lead 0.30 M	86.9	Cum.
2	Cement Conc. 1:4:8 with stone aggregate 20mm Nominal size in foundation and plinth.	5.9	cum.
3	Cement Conc. 1:1.5:3 with stone aggregate 20mm nominal size for reinforced concrete work for walls exceeding 20 cm thickness (straight and curved) beams, girders, stairs, columns, (square or rectangular) battens and lintels etc. excluding steel reinforcement but including centering and shuttering, laid in position, completed in all respects.	16.37	Cum.
4	First class brick work laid in cement sand mortar 1:4 in foundation and plinth FOR SAND PIT.	6.05	Cum.
5	12mm thick cement plaster 1:4	20.75	Cum.
6	Refilling of excavated earth in layers of 15 cm and consolidation	62.9	Cum.
7	Filling of sand in sand pit	25	Cum.
8	Structural steel work in compound girders or stanchions built up from one or more R.S. joists or channel section or plates, angle etc welded including cutting and fixing all lattice bars, stiffeners, gusset plates, bolts, nuts, welding rods etc completed with flange plates, heads, sole plates, angle connections etc with hoisting and erecting in position with two or more channels or plates or angle irons etc	6511.4	Kg.
9	Supply & fixing pre-fabricated arms made up of ISLC75 for fixing 3-D PANEL and supporting with bracing in vertical direction with pre-fabricated angle with one coat of primer and two coat of approved paint.	560	Kg.
10	Providing and fixing one no. slithering truss & Rapelling bracket at top	250	Kg.
11	Supplying of M S Bolts round holding down of Anchor bolts with nuts and washer plates complete.	58	Kg.
12	FE 500 EQR TMT steel bars for R.C.C. Works , where not included in the complete rate of R.C.C. including bending , binding and placing in position complete.	1150	Kg.
13	Providing and Fixing M.S. Chequered plate 5mm thick. (As per drawing)	1260	kg.
14	Providing canopy at top with structural steel or square hollow tube section	950	Kg.
15	Providing and fixing CGI Sheeting at top of canopy	45	Sqm.
16	Designing, Providing & fixing polyester resin fibre glass reinforced FACE -A: 12.0MTR high x 6.0mtr wide 3D/ 2D panel(Indian) Lead wall with minimum 6mm thickness at center & 10mm at flanges .3D panels are modular in shapes and 2D Panels are flat in shapes. Panels shall have provision of insert holes @ minimum four nos per square meter for fixing holds, arrangement for fixing holders/ protection points/ belay points and arrangement at top for fixing security system (chain anchors) at top. The panels should be able to withstand climbers weight, weather proof for outdoor use and meet norms as per climbing STANDARDS. The panel will have sand finish on one side with slight abrasion on climbing side. Overhang and other standard should be as per drawing and as directed by designer. Wall should be so designed that it can be used for multipurpose training such as beginner/ intermediate/ advance level and climbing competition minimum 50 % of 3D panels surface. FACE -B: 12.0MT x 3.0 wide FRP SPEED WALL	110	Sqm.
17	Supplying & fixing 2d FRP panel for rapelling support	12	Sqm.
18	supply and fixing 4mm thick FRP Sheet one side sand coated for side covering both Lead and speed wall non climbing side	40	Sqm.
19	Supply and fixing top chain anchors of brand Fixe Spain.	6	Nos.
20	Providing and fixing imported climbing movable holds of brand Enterprises France	250	Nos.
21	Supply of CE/UIAA Certified climbing Equipment		
	i. Seat Harness	12	Nos.
	ii. Climbing rope 10.5mm	300	MTR
	iii. Screw Carabiner	20	Nos.
	iv. Fig 8	10	Nos.
	v. Quick Draw	12	Nos.
	vi. GIRI-GIRI	2	Nos.

APPENDIX - B

Drawing of Rock Climbing Wall

Appendix-B



Note:
1. Only for reference drawing.
2. Actual Profile & Colour may slightly differ as per requirement.

PANEL PROFILE ISOMETRIC VIEW