

**Name of work :- CSR Request for laying Synthetic Athletic track for running practice and to Provide One  
E-Kart facility for Conveyance of youths  
at BSF Campus, Gandhidham.**

SCHEDULE - B							
It. No.	Description of Item	Qty	Rate		Unit		Amount
			In Fig.	In Words	In Fig.	In Words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.						
A	All kinds of soil	429.440			m2	One square meter	
2	<b>Preparation and consolidation of sub grade</b> with power road roller of 8 to 12 tonne capacity <b>after excavating earth to an average of 22.5 cm depth</b> , dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead up to 50 meters	2147.200			m2	One square meter	
3	Providing, laying, spreading and compacting graded stone aggregate ( <b>size range 53 mm to 0.075 mm</b> ) to wet mix macadam ( <b>WMM</b> ) specification including premixing the material with water at <b>OMC</b> in for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and <b>compacting with vibratory roller of 8 to 10 tonne capacity</b> to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	429.440			M3	One Cubic meter	
4	Providing and applying <b>tack coat</b> using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom.  With medium setting bitumen emulsion						
	On W.B.M / W.M.M. @ 0.4kg/sqm	2147.200			m2	One square meter	
5	Providing and laying <b>Bituminous concrete</b> using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, <b>laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers</b> to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge.						
A	<b>40/50 mm compacted thickness with bitumen of grade VG-30 @ 5.5%</b> (percentage by weight of total mix) and <b>lime filler @ 3%</b> (percentage by weight of Aggregate) prepared in drum Type Hot Mix Plant of 60-90 TPH capacity.						

		252.940		One Cubic meter
6	<b>Construction of drain with cover</b> towards the perimeter of the court/field, width about 600mm, both side walls with brick about 150 x 300 including the top drain cover.	440.000	m3	One Meter
7	Providing and laying at or near ground level <b>factory made kerb stone</b> of <b>M-25</b> grade cement concrete in position to the required line, level and curvature, jointed with <b>cement mortar 1:3 (1 cement: 3 coarse sand)</b> , including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge	19.800	Rmt	One Cubic meter
			M3	

8	<p>Providing and laying <b>Synthetic Athletic Track of Spray Coat System (VOC free)</b> having 10mm of SBR mixed with binder and PU spray coating on the top. The synthetic athletic track brand being proposed should be from a firm who has previously supplied and installed the same brand in at least five cast in-situ Synthetic Athletic Track in India including complete sub base during the last five years in their individual capacity and not as a Joint Venture. The proposed product/brand should be from European/ American/ Australian/Indian origin only. Color of the track: Terracotta / Green. including coat of Line Marking using Line Paint PU Paint (0.02-0.03kg/sqm). The product offered of Class-2 with minimum 13 mm. thickness. The rate offered product should be including transportation, taxes and levies. Excluding GST</p>	2147.200		M2	One squire meter
9	<p>Supply of E Rickshaw for convenance of youth as per the following specifications or equivalent.  <b>Rickshaw Model</b> :- 8-Seater E Rickshaw  <b>Seating Capacity</b> :- 7 Seater ,With Battery/Charger  <b>Rickshaw Brand</b> :- Piaggio  <b>Maximum Load</b> :- Above 1000 Kgs  <b>Charging Time</b> :- 4 Hours  <b>Max KM Range</b> :- 91-100 KM  <b>Roof Type</b> :- Fiber, Waterproof Cloth, Plastic  <b>Motor Power Rating</b> 1001-1500 W, 850 W,1000 W,750W  <b>Body Type</b> :- Open, Closed  <b>Battery Quantity Required</b> :- 4,2 , color : As per client choice</p>	1.000		Each	One Number
Total Rs.					

CONTRACTOR

Executive Engineer (C),  
Deendayal Port Authority