

German Embassy School - Sports field extension BASKETBALL FIELD

No.	Description	Unit	Qty	Rate	Amount
				(ETB)	(ETB)

1,0	Mobilization: Transport cost				
1,1	Delivery and collection of machinery, like excavator, compactor, fuel, or any other.	1	flat		0,00

2,0	Surveying				
2,1	Surveying, marking out and determining heights according to the plan and in consultation with the client	1	flat		0,00

3,0	Earthwork: Excavation and Leveling				
3,1	Excavation of ground 15.5x 15.5 m; about 45 cm deep	m2	240		0,00
3,2	Load and carry away ground material from excavation	m3	108		0,00
3,3	Level and compact ground in excavated pit	m2	240		0,00
3,4	Deliver gravel (crushed stone with powder content) for a compacted substructure	m3	60		0,00
3,5	Level and compact gravel (crushed stone with powder content) substructure; about 25 cm layer	m2	240		0,00
3,6	Fill soil around basketball field after finishing the slab	m3	7		0,00

4,0	Foundation for Basketball Post				
4,1	Build in foundation with ground socket at defined height and position; dimension of foundation: 1x1x1 m concrete cube; Concrete C12/15	pcs.	1		0,00

5,0	Concrete: Floor Slab				
5,1	Build a formwork to pour concrete; 20 cm high, 60 m long (perimeter of the slab) at the right height level	m	60		0,00
5,2	Build in expansion joints; 0.5 cm thick	m	30		0,00
5,3	Build mesh with steel reinforcement; 10 mm bars	ton	1,9		0,00
5,4	Deliver concrete and fill the framework; use a vibrator to compact and release air bubbles. Concrete C25/30	m3	45		0,00
5,5	Create a smooth finishing layer	m2	225		0,00

5,0	Alternative to Concrete: Asphalt				
5,1	<i>Build in curbstone (e.g. Bazola vertically built in) at the perimeter of the basketball field in concrete; upper edge at end hight of the asphalt layer; Concrete C12/15</i>	<i>m</i>	<i>60</i>		<i>0,00</i>
5,2	<i>Deliver additional gravel (crushed stone with powder content) for a compacted substructure</i>	<i>m3</i>	<i>14</i>		<i>0,00</i>
5,3	<i>Level and compact gravel (crushed stone with powder content) substructure; about 10 cm layer</i>	<i>m2</i>	<i>240</i>		<i>0,00</i>
5,4	<i>Deliver asphalt; red color</i>	<i>m3</i>	<i>14</i>		<i>0,00</i>
5,5	<i>Build in, level and compact asphalt</i>	<i>m2</i>	<i>240</i>		<i>0,00</i>

Total					0,00
VAT					0,00
Total with VAT					0,00

