

Right To Play
Mini Football Playground-Chanay
Bill of Quantities and detailed specifications

	Unit	Quantity	Price per unit	Total Price (LBP)	Notes	Discreption
	This indicates the unit used for the pricing of the item.	This indicates the quantity of the listed item.	Please specify the price per unit of each one of the listed items.	Total Price (LBP)	Please add notes. The more detailed the budget is the better. Where possible indicate the break down of the price indicated in the 'price per unit' column.	Please add in this section any information that can provide us details about the quality of products provided (Brand, Material, Certification,performance,resistance, installation...etc)
TYRE rehabilitation Saha2						
This project will mainly consist of 4 works: fence repair, building shading area, building changing rooms and painting football courts lines. The materials used will mainly be concrete, steel and some timber.						
PROJECT ACTIVITIES (SUPPLIES/MATERIALS)						
Ground works						
Reinforced concrete foundations	m3	27.5			This refers to the foundations of the concrete curb that needs to be built along the perimeter (approximately 275 linear meters) of the football courts area. This curb will support the external metal fence. Price includes materials and labour.	
General labour	ppd	4			The existing external fence needs to be moved in order to build the concrete curb. Please indicate the price of the labour per day. Specify the number of people you estimate to have on site and how much each worker will be paid.	
Total						
Water works						
Underground water network					Complete water network (approximately 190 linear meters) including conduits, underground pipes and manholes, to bring water to 5 water points.	
Concrete footings	m3	0.04			Each water point is composed of a metal column fixed to the ground by a concrete foundation. Price includes materials and labour.	
Gravel	m3	5			Gravel is needed for the soakaway drainage of the water points.	
Metal faucets	n	5			The faucets will be installed on the metal columns of the water points. No sinks are required.	
Skilled plumber	ppd	6			Implementation of the water network. Please indicate the price of the labour per day. Specify the number of people you estimate to have on site and how much each worker will be paid.	
Total						

Metal works					For the steel cost please indicated the price per kg, which includes the cost of materials + waterproof and finished colored coat painting (all inclusive of labour). If you would like to indicate the prices differently please provide with a detailed break down. The welder will be in charge of reinstalling the external fence and repair some elements, preparation and installation of the structure of the shading roofs (wall mounted), benches, changing rooms and water points.	
Steel bars Ø2"	n	5				
	kg	105			Some damaged columns of the existing external fence will be replaced.	
Steel bars Ø3"	n	1				
	kg	39			Columns for the water points (5 columns).	
Steel bars 5x5cm	n	128				
	kg	2863.36			This is the main steel profile that will be used for the structure of the benches, shading roofs and changing rooms.	
Steel bars 5x2,5cm	n	16				
	kg	263.68			Profiles for the roof structure of the changing rooms.	
Steel bars 3x3cm	n	45				
	kg	566.55			Part of the structure of the benches and the shading roofs is composed by this kind of profile. Each steel bar is supposed to be 6m long.	
Steel flat bars (3mm thick)	n	138				
	kg	579.6			The flat profiles are necessary to hold the perforated sheets of the façades of the changing room.	
Corrugated steel sheets	m2	248			The corrugated sheets are used as a roofing material for the changing rooms and the shading roofs.	
Steel mesh (for fencing)	m	100			Some parts of the existing fence mesh will be replace as they are damaged.	
Perforated steel sheets	n	72			The perforated steel sheets are used on the façades of the changing rooms. Each sheet is supposed to be 200x100cm.	
Metal doors	n	4			The doors will be installed in the changing rooms. They need to be weatherproof.	
Total						
Concrete works						
Reinforced concrete curb	m3	33			Linked to the foundation, a concrete curb will be built along the perimeter of the area. On the top of it, the metal fence will be placed. Price includes materials and labour.	
Total						

Timber works						
Sapelli wood (25mm thick)	m3	2.6			<i>This timber will be used for outdoor benches and for the decking of the changing rooms.</i>	
OSB panels (18mm thick)	n	44			<i>The OSB panels (122x244cm) are used for cladding the changing rooms facades.</i>	
Sanding	m3	2.6			<i>The Sapelli wood must be sanded prior to installation.</i>	
Skilled carpenter	ppd	12			<i>Preparation and installation of the timber elements of the benches and changing rooms. Please indicate the price of the labour per day. Specify the number of people you estimate to have on site and how much each worker will be paid.</i>	
Total						
Paint works						
Colortek varnish (Urethane)	m2	345			<i>Used for waterproofing the OSB panels on the façades of the changing rooms. The quantity is calculated assuming a double coat of varnish for each side.</i>	
Colortek varnish (Polyurethane)	m2	245			<i>Used for waterproofing the decking (Sapelli wood) of the changing rooms and the benches. The quantity is calculated assuming a double coat of varnish for each side.</i>	
Colortek water based paint (various colors)	m2	125			<i>School wall painting and changing rooms façade.</i>	
Line marking paint (white and red)	m	1650			<i>Used to paint the football courts lines. It must be suitable for natural field turf.</i>	
Line marking machine	n	1			<i>We will need to purchase the machine to paint the football court lines as the paint will need to be reapplied every few months.</i>	
Skilled labour	ppd	8			<i>Wall painting, court lines marking. Please indicate the price of the labour per day. Specify the number of people you estimate to have on site and how much each worker will be paid.</i>	
Total						
Electrical works						
Electrical system					<i>Complete electrical system of the changing rooms including wires, conduits, underground UPVC pipes and manholes, main panel boards and circuit breakers, switches, sockets and LED light tubes (18W).</i>	
Skilled electrician	ppd	6			<i>Implementation of the electrical network. Please indicate the price of the labour per day. Specify the number of people you estimate to have on site and how much each worker will be paid.</i>	
Total						

