

**BOQ WORKS FOR
PROPOSED SUN SHADE
SHARAFUDHIN SCHOOL
ADDUCITY/HITHADHOO**

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>Qty</i>
<u>GROUND WORKS</u>			
1.1	<u>EXCAVATION</u>		
(1)	Excavation for foundation footings	sum	1.00
2.1	<u>MAST FOOTINGS</u>	m ³	3.78
(1)	cement	bag	30
(2)	river sand	bag	60
(3)	aggregate	bag	90
(4)	12mm bars	nos.	7.00
(4)	12mm steel threaded rod	nos.	9.00
(5)	6mm bars	nos.	4.00
(6)	binding wire	kgs	1.00
	formwork quantity is given for one footing		
(7)	12mm plywood	nos.	1.00
(8)	35mm x 50mm timber	m	16.00
	cement mixing ratio is 1:2:3		
<u>STEEL WORKS</u>			
2.1	<u>MASTS</u>		
(1)	101.6X2 GI CHS (4")	nos.	14.00
(2)	76.3X2 GI CHS (3")	nos.	9.00
(3)	12mm reinforcement bar (ladder rungs)	nos.	14.00
(4)	275x275x8mm GI base plate	nos.	14.00
(5)	50x50x2mm M.S angle	nos.	2.00
(6)	12mm G.I washers	nos.	56.00
(7)	12mm G.I nuts	nos.	56.00
(8)	redoxide paint (single coat)	ltrs	2.00
(9)	thinner	ltrs	4.00
(10)	enamel paint (grey) (2 coats)	ltrs	2.00
(11)	mast fabrication (labour cost)	nos.	14.00
(12)	mast painting (labour cost)	m	124.00
(13)	mast fixing (labour cost)	nos.	14.00
2.2	<u>TRUSS</u>		
(1)	38X2 GI CHS (bottom & top chord)	nos.	41.00
(2)	12mm reinforcement bar (diagonals)	nos.	27.00
(3)	Redoxide paint (single coat)	ltrs	1.00
(4)	enamel paint (grey) (2 coats)	ltrs	1.00
(5)	truss fabrication (labour cost)	m	114.80
(6)	truss painting (labour cost)	m	114.80

2.3	SHADE		
(1)	1mm dia. S.S wire rope (100lb)	m	2,736.00
(2)	Double hole Aluminum ferrule (M3)	nos.	215.00
(3)	G.I eye bolt M6X75	nos.	215.00
(4)	carabiner clip snap hook -4mm (Galvanised)	nos.	108.00
(5)	6mm G.I nut	nos.	215.00
(6)	washer G.I 10x30	nos.	215.00
(7)	washer G.I 6mm	nos.	215.00
(8)	wire fixing & flag fixing (labour cost)	nos.	215.00
(9)	200mm X 400mm polyster flags	nos.	6,864.00
(10)	30mm s.s key ring key fob key holder	nos.	20,592.00
(11)	10mm diameter eyelets grommets	nos.	20,592.00