

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

<i>Item</i>	<i>Description</i>
	<b><u>GROUND WORKS</u></b>
<b>1.1</b>	<b><u>EXCAVATION</u></b>
(1)	Excavation for foundation footings
<b>2.1</b>	<b>MAST FOOTINGS</b>
(1)	cement
(2)	river sand
(3)	aggregate
(4)	12mm bars
(4)	12mm steel threaded rod
(5)	6mm bars
(6)	binding wire
	formwork quantity is given for one footing
(7)	12mm plywood
(8)	35mm x 50mm timber
	<b><u>STEEL WORKS</u></b>
<b>2.1</b>	<b><u>MASTS</u></b>
(1)	101.6 X 2 GI CHS
(2)	76.3 X 2 GI CHS
(3)	12mm reinforcement bar ( ladder rungs)
(4)	275x275x8mm GI base plate
(5)	50x50x2mm M.S angle
(6)	12mm G.I washers
(7)	12mm G.I nuts
(8)	Redoxide paint
(9)	thinner
(10)	enamel paint (grey)
(11)	mast fabrication ( labour cost)
(12)	mast painting ( labour cost)
(13)	mast fixing ( labour cost)
<b>2.2</b>	<b><u>TRUSS</u></b>
(1)	38 X 2 GI CHS ( bottom & top chord)
(2)	12mm reinforcement bar ( diagonals)
(3)	Redoxide paint
(4)	enamel paint (grey)
(5)	truss fabrication ( labour cost)
(6)	truss painting ( labour cost)

### **2.3 SHADE**

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