



**Bill of Quantities**

**Bill B: Engine Hall**

Item #	Description	Unit	Qty	Rate (GYD)	Amount
<b>1</b>	<b><u>Supply and install DN 100 ringmain firewater line</u></b>				
1.1	Supply and install DN 100 (schedule 40 steel pipe) ringmain firewater line inside engine hall.	m	250		
1.2	Supply and install fittings and adaptors for coupling of DN 100 (schedule 40 steel pipe) pipelines for each length of pipe.	sum	85		
1.3	Supply and install stop valves on DN100 (schedule 40 steel pipe) ringmain fire waterline including all fittings and adaptors for coupling of DN 100 for completeness of the water line.	sum	3		
2.4	Supply and install DN 100 (schedule 40 steel pipe) 90 <sup>0</sup> bends including all fittings and adaptors for coupling of DN 100 for completeness of the water	Sum	16		
2.5	Supply and install DN 100 (schedule 40 steel pipe) T connections including all fittings and adaptors for coupling of DN 100 for completeness of the water line.	sum	5		
<b>3</b>	<b><u>Indoor hydrant</u></b>				
3.1	supply and install indoor hydrant with PRV /BS336 2½"	sum	5		
<b>4</b>	<b><u>Painting of lines</u></b>				
4.1	Supply and apply one coat primer on all pipes and fittings	m <sup>2</sup>	100		
4.2	Supply and apply one top coat of red anti corrosion paint on all pipes and fittings	m <sup>2</sup>	100		
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