

SCHUDLE-A
REVISED BILL OF QUANTITY
National Waterways No-:2

Sl. No	Item Description	Unit	QTY.	Rates	Amount (in Rs)	Remarks
1	Procurement of solar panels for LED lighting systems .Assuming 10 % of total (139 nos) light's solar panel will need repair/replacement during the period of maintence(On the basis of repair made during warranty period)	Nos	14			
2	Procurement of PCB for LED lighting systems.Assuming 10 % of total (139 nos) light's PCB will need repair/replacement during the period of maintenance (On the basis of repair made during warranty period)	Nos	14			
3	Procurement of Photo Cell for LED lights.Assuming 15 % of total (139 nos) light's batteries will need replacement during the period of maintenance (On the basis of repair made during warranty period)	Nos	21			
4	Procurement of photo cell for old lights	Nos	69			
5	Procurement of MCR for old lighting systems	Nos	69.00			
6	The renovation work for the above navigational lights will be carried out through annual maintenance contract basis at Pandu Port for 208 LED/Conventional lights.	Per Month	7			
7	Procurement of batteries for LED lights for 30 % of total 139 nos light's will need replacement during the period of maintence.As all batteries are more than 3 years and its life considering one year (During 2007-08 we had replaced 200 batteries of above lights as totally not working)	Nos	42			
8	Procurement of batteries(12 volt 25 plate) for old lights.	Nos	69			
9	Procurement of PCB for Convention lighting systems. Assuming 20 % of total (69 nos) light's PCB will need repair/replacement during the period of maintenance (On the basis of repair made as earlyer)	Nos	14			
10	TOTAL					