

Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered	Deviations
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Annexure 1A to Enquiry No. 89111 Dated 15.01.2009				
	Supply of high performance,integral, industrial,high bay,closed version luminaire with control gear box, reflector and lamp as specified below:			
1.0	Luminaire Suitability	Suitable for operation with 250 Watts metal halide lamp		
1.1	Housing	Made out of die cast aluminum and powder coated in black/ grey and to ensure IP65 ingress protction.		
1.2	Reflector construction	Parabolic,anodized and electromechanically brightened and made of aluminium.To be provide with heat-resistant and toughened glass with gasket to ensure IP54 ingress protection.		
1.3	Reflector suitability	Reflector suitable for narrow beam application		
1.4	Input Power supply	240V, 1 phase, 50 Hz. A.C		
1.5	Control Gear	Control gear shall comprise of Copper wound ballast, power factor improvement capacitor, mains connector and electronic ignitor all prewired upto terminal block and mounted on a gear tray/ base for ease of maintenance.		
1.6	safety chain	safety chain to be provided in the fitting.		
1.7	Access for Maintenance	Access to gear compartment shall be provided to facilitate easy maintenance, replacement and connection		
1. 8	Dimensoinal details and net weight	Vendor to specify		
1.9	Nominal power factor, mains current	Vendor to specify		
2.0	Technical catalogue/ drawing	Vendor to furnish with the offer		
3.0	Specification for lamp	metal halide 250 Watts, elliptical version, suitable for 240V, 50Hz, 1 phase supply with screw cap		
3.1	Make of the luminaire/ lamp	Philips, GE, Crompton Greaves, Havells make		
3.2	Type no./Make	Vendor to specify		
4.0	Scope of supply	Quantity		
4.1	250W HPSV lamp as specified above	70 nos.		

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Annexure 1B to Enquiry No. 89111 Dated 15.01.2009				
	Supply of High Performance, Integral, flood light Luminaire with necessary accessories like lamp holder ,eye bolt etc, reflector and lamp as specified below			
1.0	Luminaire Suitability	Suitable for operation with 250 watts metal halide lamp		
1.1	Housing	Made out of die cast aluminium and powder coated.		
1.2	Reflector construction	Special translucent poly carbonate prismaytic refrator with more vertical lighting in the area		
1.3	Input Power supply	240V, 1 phase, 50 Hz. A.C		
1.40	Technical catalogue/ drawing	Vendor to furnish with the offer		
2.0	Specification for lamp	250 watts metal halide lamp suitable for 240V, 50Hz, 1 phase supply		
3.0	Make of the luminaire/ lamp	Philips, GE, Crompton Greaves,Havells make		
3.1	Type no. /Make offered	Vendor to specify		
4.0	Scope of supply	Quantity		
4.1	250 watt flood light fitting with lamp	10 nos.		