

Description for Tenders No. 40.14.5032

Code No.	
II विवरण/Description in full विशिष्ट Specification दोढ़ण संका/ Drawing ref.	Supply alongwith erection, testing & commissioning of LED flood light for 20 Mtr high mast at PF No 4 of JBP station, covering min 45 M radius with minimum 11 lux, average 30 lux and uniformity 36% with 16 nos. Maximum wattage of each fitting 215 W and net lumen output after all losses more than 18000 lumen. Colour 5700 K (white), LED life of 50000 burning hours, water and dust protection IP 65 for complete body, pressure di cast aluminium (PDC) body with make emborsed on body, PF > 0.95 and 3 KV surge protection, dimension 447 x 327 x 163 mm. complaining LM 79, 80 photo biological eye safety and IEC 60598. All reports should be submitted from manufacturer's own gov. accredited lab. LED chip, choke and housing should be of same make. Product similar to Philips Cat Ref BVP 410. Make Philips, GE, THORN, WIPRO, BAJAJ. A certificate that material has been purchased from the OEM/Authorized dealer of OEM to be submitted at the time of supply. Successful testing to be carried out at Rlys site. A equivalent.

