



GOVT. OF JHARKHAND
CABINET SECRETARIAT AND VIGILANCE DEPARTMENT
(CIVIL AVIATION DIVISION)
STATE HANGAR, AIRPORT ROAD,
HINOO, RANCHI-834002
email-civilaviation.jhr@gmail.com ; govtflyops@gmail.com

Ref. no.—ना० वि०-VII-DDA-08/2023/515,

/Ranchi, Date:-06.07.2026

REQUEST FOR QUOTATION

Sealed Quotations are hereby invited from Authorized Manufactures/Suppliers/Dealers for the supply of one (01) Signal Light Gun (SLG) with charger for use by the Air Traffic Control (ATC) at Dumka Airport, Dumka, Jharkhand.

2. Technical Specification as follows:-

Specification for Signal Light Gun	Specification for Charger
VISIBILITY RANGE - Up to 6.6 km (3.6 nm) under clear daytime conditions LIGHT COLOURS -Red, green and white (standard aviation signalling colours) LIGHT INTENSITY -200,000 candelas at light beam centre WEIGHT -1.95 kg (4.3 lb.) including battery -1.35 kg (3.0 lb.) using the auxiliary power cable (battery removed) LIGHT CONTROL -Intermittent or continuous operation activated by colour-coded, back-lit push-buttons POWER -13.2V, 1.8A, Ni-Cad rechargeable battery or 14V, dc-10A adapter and external power supply LAMP - 15V, 150W	POWER -90-130V ac, 180-260V ac, 50/60 Hz (auto-select) SIZE -30 x 15 x 25 cm (11.5 x 6 x 10 in.) w/h/d WEIGHT - 7.25 kg (16 lb.) CHARGE TIME -Approximately 1 hour OPERATION - Main and auxiliary charger: automatic charge and charge maintenance modes Auxiliary charger - user-selected microprocessor-controlled discharge, analyse and condition modes STATUS INDICATION - Main charger: red/green LED Auxiliary charger - multi-function LCD

3. The quoted price shall include – Supply, Delivery, installation/ commissioning & all taxes, freight, insurance and other incidental charges.
4. Interested firms may submit their quotation in a sealed envelope (with GST, PAN, Authorization, Brochure) to the office of the undersigned (Civil Aviation Division, State Hangar, Birsa Munda Airport Road, Hinoo, Ranchi-834002) by 05:00 PM on 15.07.2026.

Sd/-

**Under Secretary,
Civil Aviation Division**