



# ENQUIRY



IRQS  
AN ISO 9001 UNIT

## HOOGHLY DOCK & PORT ENGINEERS LTD.

( A Government of India Undertaking )  
SHIP BUILDERS – SHIP REPAIRERS – ENGINEERS

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:  
:Enq. no. DDO/RE/P-  
121 & 122/GS/3168/  
E-115  
: Date: 04.02.2010

To  
M/s

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:Due Date:19.02.2010  
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Sealed offers are invited for supply of the following items as per enclosed Technical Specification for 300 Ton Self-Loading Cargo Vessel (P-121) at Nazirgunge Works.

Sl.no.	Description	Quantity
01	250W Incandescent, flame proof, weather tight flood light Fittings with net guard Supply Voltage – 130V, 1Ø, 5 Hz AC	6 nos.
02	15A, D.P. Flame proof, whether tight on/off switch	2 nos.
03	10A, Flame proof, Weather tight Switch, Socket & Plug	6 nos.
04	1000W, 230V, 1Ø, 50 Hz, AC Inc. Search Light with adjustable swiveling arrangement.	1 no.
05	250W, 230V, 1Ø, 50 Hz, AC Halogen Flood Light	4 nos.

**Note:**

1. Earliest delivery period is to be quoted, as our requirement is extremely urgent. Taxes & duties applicable shall be indicated clearly. HDPEL's standard L.D. and Risk Purchase Clauses and Guarantee Clause will be applicable.
2. Offer is to be kept valid for a minimum period of 60 days from the date of opening and is to be submitted positively within the due date of submission.
3. Offers is to be submitted in two parts as follows:-

**Part – I (Techno-Commercial):**

To contain technical particulars, leaflets, copy of approval/certificates, delivery time and other commercial terms.

**Part – II (Only Price):**

Price bid of technically qualified bidders will be opened.

Thanking you,

Yours faithfully,  
for Hooghly Dock & Port Engineers Ltd.

Encl: as stated above.

Head(Materials)-NW

**TECHNICAL SPECIFICATION**1. **F.P. FLOOD LIGHT:**

250W, Incandescent Flame Proof, Weather tight Flood light fittings, good quality reflector, clear toughened front glass with net guard and proper bulkhead mounting bracket with adjustable tilting arrangement etc. with Bulb.

2. **F.P.ON/OFF SWITCH:**

Flame Proof, Weather tight 15A, DP, ON/OFF Rotary Switch.

3. **F.P. ON/OFF Switch-Socket unit with Plug.**

The Flame Proof, Weather tight 10A, 3 Pin, Heavy duty porcelain/Bakelite Brass or approved type insert Rotary Switch-Socket to have locking cap with fixed chain. Each Socket also consists of 1 no. Flame proof Weather tight matching plug with locking arrangement etc.

**General Specification : (For Sl.Nos. 1,2 & 3)**

Items are to be of Marine type, Flame proof, Weather tight, Body of Cast Iron or any approved material having double compression type 2 nos. cable entry glands having approved type blanked off, loop in connector, Earth terminal, mounting arrangement etc. Power Supply: 230V, 1 PHASE, 50 Hz, A.C.

**Drawing & Documents:: (For Sl, Nos. 1,2 & 3)**

CMRI/CMRS, Dhanbad/BIS, Mumbai or other approved test certificate to be supplied with the Equipment. Catalogue/Literature of the fittings and copy of available approval certificates are to be supplied with the offer.

**Search light:**

The Search Light shall have cast Al. Body, IP-56 protection, heat dissipating fins, cable connection box having W.T. cable gland, MS adjustable swiveling arrangement from W/H, MS W/H Top Mounting Pedestal, Vertical burning projector lamp, glass or chromium reflector and heat proof toughened front glass, focus adjustable type with one number lamp projectile type complete in all respect and with one spare lamp & holder.

Serviceable distance coverage to be at least 1.5 km.

**Search Light rating/operating voltage:**

1000W, 230V, 1 Phase, 50 Hz, A.C.

Search light Spare: Standard spares like Bulb, Holder Gasket etc. to be quoted with list.

**Flood Light:**

The Halogen Flood Light are to be of IP-56 protection, cable connection box having W.T.cabl gland, adjustable tilting & mounting arrangement etc. with bulb and complete with control gear etc.

**Flood Light Rating/Operating Voltage:**

250W, 230V, 1 Phase, 50 Hz, A.C.

**Drawing & Documents : (For Sl.Nos. 4 & 5)**

Drawings are to be supplied along with the offer showing swiveling arrangement from W/H, mounting details etc. Manufacturer's Test and Guarantee Certificates are to be supplied alongwith the Materials.

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