

## **IMPORTANT NOTE**

BID DOCUMENT HAS BEEN DISPLAYED BELOW TO UNDERSTAND THE REQUIREMENT ONLY. PARTIES INTERESTED TO PARTICIPATE AGAINST SUCH REQUIREMENTS MAY APPROACH WITH COMPLETE CREDENTIALS TO THE FOLLOWING OFFICE:

HEAD (CALCUTTA BRANCH)  
OIL INDIA LIMITED  
4, INDIA EXCHANGE PLACE  
KOLKATA – 700 001  
E-MAIL: [oilcalmn@cal2.vsnl.net.in](mailto:oilcalmn@cal2.vsnl.net.in)  
FAX: 033-22302596

ISSUE OF ENQUIRY TO THE PARTY MAY BE CONSIDERED AGAINST PRESENT/ FUTURE TENDER BASED ON THE CREDENTIALS.

**OIL INDIA LIMITED**

(A Govt. Of India Enterprise) Tel :033 2230 1657, 1658  
 4, India Exchange Place, Fax :91 33 2230 2596  
 Kolkata-700001 E-mail :oilcalmn@cal2.vsnl.net.in

**Tender No. & Date : KID1780L09/07 13.01.2009**

Bid Security Amount : INR 0.00 OR USD 0.00  
 (or equivalent Amount in any currency)

**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 03.03.2009 at 14:00 hrs. (IST)  
 Bid Opening On : 03.03.2009 at 14:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 0C000161	<p>TROLLEY MOUNTED TELESCOPIC TILTING TYPE LIGHT TOWER FLOOD LIGHTS AND BUILTIN DIESEL GENSET.</p> <hr/> <p>9 MTRS. HIGH TROLLEY MOUNTED MOBILE TELESCOPIC &amp; TILTING TYPE LIGHTING TOWER.complete with inbuilt DED Gen Set, long range Energy efficient flood lights, mast lighting control panel, easily portable with light motor vehicle.            Make : SIGMA / B.P. PROJECTS / BAJAJ OR EQUIVALENT</p> <p><b><u>Scope of Supply:</u></b></p> <p>Lighting Tower: The lighting tower shall be fully galvanized telescopic unit having minimum 2 sections with suitable brackets for mounting 5 nos. of floodlights. The mast shall be adjusted for telescopic and tilting action with the help of motorized winches operated on 230 volts AC supply with necessary safety arrangements. Provision for hand operation of winches shall also be provided. Wire ropes of sufficient length and size shall be provided for Telescopic and Tilting actions. The tower assembly shall be mounted on a ruggedly built Trolley.</p> <p><b><u>Specifications of lighting tower and winch motor:</u></b></p> <p>a) Height Raised on telescopic mode: 9000mm(minimum)            b) Overall length (In closed and tilting position):7000mm (max.)            c) Outrigger width: max.2150mm (when closed)            d) Outrigger width: max.5250mm (when open)            e) Wind withstanding capacity: 40 mtrs/sec (minimum)            f) IS standard: IS: 800-1984, IS: 875-1987 &amp;IS: 6533 for structural design.            g)Winch motor:1 -ph,SCIM,230 V,50 Hz,IP55 .Make:NGEF,Bharat Bijlee,Crompton and Greaves or similar.</p> <p><b><u>Trolley:</u></b>            The Trolley should rest on 2nos. of pneumatic tyres of reputed make, front wheel with spring leaves and shock absorbers. The Trolley with complete Tower assembly can be easily towed by hitching with any light motor vehicle. The trolley should be covered with C.R. sheet housing duly painted to protect the DG set, panel and winches which are mounted on there.</p>	1	NO

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	<p><b><u>Luminaries:</u></b> 5nos. of 1X400 W Metal Halide high intensity search cum floodlights of reputed make with stainless steel reflectors for long-range illumination to be mounted on the tower. Luminaries are to be vibration, shock and pilfer proof to enable safe operation of the system and should have proper gasket to protect ingress of insects.</p> <p>Make : Philips/CG/Sigma /Bajaj or similar.</p> <p><b><u>Specifications of Luminaire:</u></b> IS standard: IS 10322(part5/sec3)-1987 Protection: IP65 Luminaries are to be supplied with lamp and necessary control gears like choke, ignitor, capacitor, fuse etc.</p> <p><b><u>DG Set and Lighting Panel:</u></b> 1Phase 5kva Diesel Generating Set with mast Lighting panel to control the 5 nos. of search cum flood lights and should be capable of hoisting and tilting of the Tower. Generating set is to be securely fitted on the Trolley.</p> <p><b><u>Specification of alternator:</u></b> 5 KVA ,230 V AC,50 Hz,Brushless alternator,Duty:S1,Class of insulation:H,Make:Crompton/AVKSEG/Kirlosker/NGEF</p> <p><b><u>Mast Lighting Control Panel:</u></b> Mast lighting control panel should be incorporated with incoming and outgoing control circuits protected by suitable MCB &amp; ELCB for 1X400W Metal Halide luminaries. A voltmeter and ammeter of digital type(Make:Conzerv/AE) ,size 96mmx96mm,accuracy class 0.5 also to be incorporated to monitor the system voltage and total loads. All the ballasts, ignitors etc. to be wired with copper cables of 2.5 sq mm up to the lights. Panel should be properly and securely fitted on the Trolley.</p> <p><b><u>Specification of control panel:</u></b> Incomer:1 No,DP,32 A MCB with ELCB of sensitivity 500 mA Outgoing : 3 Nos,SP 10 A MCB with RCBO of sensitivity of 300 mA Make: MDS Legrand/Merlin Gerin</p> <p><b><u>Earthing Specification:</u></b> 1 No,50 mm,3 mtrs GI pipe with 3/8 SWG GI wire.</p>		

- Special Notes** :
- 1) Valid Dealership certificate must be provided along with the offer, failing which offer will be liable for rejection.
  - 2) The bidder must submit technical literature / catalogue of the offered product in duplicate along with the offer, failing which offer may be liable for rejection.
  - 3) Item should be guaranteed for a minimum period of 12 months from the date of commissioning against any defect in design, manufacturing and performance. Guarantee certificate should be provided along with the materials.
  - 4) Pre Dispatch Inspection :  
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Materials/Equipments are to be inspected & certified by OIL's engineers at supplier's work before

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**Tender issued to following parties only:**

S/no	V_Code	Vendor Name	City/Country
1	200211	STEEL & INDUSTRIAL STORES	TINSUKIA
2	200310	ASSAM ELECTRICALS	TINSUKIA
3	200384	PHILIPS ELECTRONICS INDIA LIMITED	KOLKATA
4	202437	SIGMA SEARCH LTD	KOLKATA
5	203062	GLOCON	TINSUKIA
6	204348	SRB TECHNOCRATS (P) LTD.	HOWRAH
7	204349	SRB TECHNOCRATS (P) LTD	KOLKATA
8	204350	SIGMA SEARCH LIGHTS LTD.	KOLKATA
9	204351	ASKA EQUIPMENTS LTD.	DELHI
10	204506	B P PROJECTS PVT LTD	KOLKATA - 6.

despatch and for which 15 (fifteen) days advance intimation will be required.

5) Packing should be adequate to avoid transit damage.

6) All the items should be brand new (First Hand).

7) Bidder must submit the credentials of proven track record and documentary evidence of offered tower of supplying similar tower to any Govt./Semi-Govt/PSU. organization in their quotation.