



**INDRAPRASTHA POWER GENERATION COMPANY LTD.**  
(A Government of NCT of Delhi Undertaking)

**C & M Department,  
Pragati Power Station,  
IP Estate, Ring Road,  
New Delhi-110002  
Fax: 011-23370533**

**Ref.1000001584**

**Subject:OVERHAULING OF 60/15/05 TON GANTRY CRANE  
Enquiry No. 1000001584**

**Earnest Money Deposit:Rs.30600.00 "in f/o IPGCL".  
Bid Opening Date 07.07.2011 Time of Opening 11:30:00  
Cost of Tender Documents: RS 500.00 #in f/o IPGCL”**

**Qualifying Requirement:**1. The average annual turn over of the bidder or the last three financial years ending 31st march 2011, should be at least Rs.4.6lacs only.2. The bidder must have experience of having executed the order(s) for overhauling/annual maintenance contract of gantry crane of capacity 60Ton or above in NTPC/ SEBs /PSUs/large industrial establishment during the last 07 years ending on March,2011 with either of the following:a) Three executed similar works costing not less than Rs.6.1lacs each.Orb) Two executed similar works costing not less than Rs.7.6lacs each.Orc) One executed similar work costing not less than 12.2lacs.

Dear Sir/Madam,

Please send your sealed offer in the enclosed annexure as per the given instructions; otherwise your offer shall be ignored.

**Important Guidelines:**

Downloading/Sale of Document: From 22.06.2011 to 07.07.2011 upto 10:30:00.  
Last date of submission of tender: 07.07.2011 upto 11:00:00.  
Bid Opening Date: 07.07.2011 Time of Opening: 11:30:00 .

Tender opening activity shall take place at Pragati Power Station, CM Department, IP Estate, Ring Road, New Delhi # 02. You may deput e your representative to witness the bid opening.

Bids are to be submitted (online) in two parts viz # Part A # Techno-commercial bid and Part B- Price bid. EMD as applicable shall be accompanied (soft copy) with techno-commercial bid. Only techno-commercial bids will be opened on the due date. After evaluation of techno-commercial bids, price bids shall be opened after due intimation to all the bidders.

The bidder shall submit the scanned copy of following documents towards the proof for meeting the QR in Part-1 bid:

- 1) Visible self attested scanned copy of EPF(>,<)> Service tax & TIN registration no as per essential and mandatory requirement.
- 2) Visible self attested Scanned copy of Work Experience Certificate with executed amount from end user, actual date of start, actual date of completion as per Qualifying Requirements mentioned in the Tender Document and under essential & mandatory requirement of special terms and condition.
- 3) Visible self attested Scanned copy of Turn Over as per Qualifying Requirements in the Tender Document.
- 4) Visible self attested Scanned copy of EMD submitted.

- 5) Visible self attested Scanned copy of Tender Fee submitted.
- 6) The Bidder should either submit document in respect of having registration with ESI or shall have to give an undertaking that the employees will be covered by group personal accident/mediclaim policy in addition to public liability & work men compensation policy before start of work.
- 7) The bidder should certify that the firm is not blacklisted/debarred by any Govt. /Semi-Govt. /Board/Corporate/Pvt. Organization and also certify that he will show the originals of self attested copies of submitted/uploaded documents for verification if called for.

Our NIT document, containing the detailed terms & conditions and other instructions is attached herewith.

Thanking You,

Yours Faithfully

Assistant Manager/Manager(C&M)

**Bill of Quantity (Service)**

S.NO	Service Code	Service Description	UOM	Qty	Rate
Item no.10	OVERHAULING OF 60/15/05 TON GANTRY CRANE				
10	EL12001334C	Overhauling of 60/15/5 ton gantry crane	AU	2.000	

**Total Value .....**

**Bidding Type : Two Part Bidding**

**Evaluation Criteria : OVERALL BASIS L1**

**Scope of work :**

- 1.Overall cleaning of crane structure and assembly.
- 2.Overhauling of all gear boxes (Complete assembly)
- 3.Cleaning and greasing of bearing, checking of carbon brushed and slip ring of all motors.
- 4.Cleaning & refilling of oil & setting of all electro hydraulic thruster breaks.
- 5.Alignment of motors, gear boxes of all systems.
- 6.Cleaning, Checking, servicing of all pulley and bottom block.
- 7.Cleaning, checking refilling of grease in all wheel bearing.
- 8.Replacement of break shoes and liner of all electro hydraulic thruster/electro magnetic breaks of the crane .
- 9.Replacement of all broken/burnt and worn out trailing cables.
- 10.Servicing of slip ring and chain for CRD of power feeding systems.
- 11.Fixing of dog chain with trailing cable.
- 12.Replacement of CRD cables and trailing cable of main hoist, auxi hoist & main power feeding arrangement.
- 13.Replacement of all resistance cable from panel to resistance box.
- 14.Damaged wires inside the panels, is to be replaced.
- 15.Replacement of HRC fuses, contactor, overload relays of panels if necessary.
- 16.Damaged terminal blocks to be replaced.
- 17.Broken limit switches are to be replaced.
- 18.Checking, cleaning or replacement of contactor inside panels.
- 19.Checking and tightness of all connection of panels, terminals boxes motor etc.
- 20.Checking proper setting and replacement all safety limits switches.
- 21.Fixing & connection of all under bridge lights.
- 22.Cleaning, servicing and replacement of bearing.
- 23.Indication lamp of panels and PD switches are not working is to be rectified.
- 24.Painting of crane and panel. Paint shall be provided by the vendor.
- 25.Tighten CT rails clamps.
- 26.Cleaning of lubrication pipes & greasing of complete systems.
- 27.All ampere meter fixed in the panel, is to be bring in operation.
- 28.Replacement of TP switches is to be bringing in operation.
- 29.Providing and fixing of new rubber kits for cabin glass.
- 30.Wheel, hook, drum alignment.
- 31.Inspection, lubrication of all wire ropes.
- 32.Recommissioning / testing of crane for proper functioning of all components of the cane hoist including crane traveling mechanism assembly and repair of the same, if required (Main hoist, micro maim hoist, auxi hoist, micro auxi hoist, cross ravel, micro cross travel ,long travel, micro long travel, crane traveling mechanism, main power feeding CRD, motor, gear boxes, breaker, master controllers, limit

witches, resistances boxes, safety & protection systems etc.).  
33. The above scope of work is indicative only, if any other activity is required for smooth and safe operation of crane, same should also be included in the scope of work

Note:

1. All the required spares shall be provided by IPGCL.

### Special Terms & Conditions:

1. Completion Period: The completion period for the overhauling of each gantry cranes shall be 45 days. Crane will be given for overhauling one by one subject availability of shutdown. Vendor will be given 15 days mobilization period from the date of issue of order. However contract shall remain valid for a period of one year from the date of award of contract.
2. Penalty Clause: A penalty @ 0.5% per week subject to maximum 5% of the ordered value and shall be levied on un-executed portion of work in case of late completion of work.
3. Guarantee: The work executed shall be guaranteed for a period of 12 months from the date of satisfactory completion of work for individual crane respectively.
4. Manpower and T & P: All required manpower and T & P shall be arranged by contractor without any extra charge to IPGCL.
5. Consumables: Consumables like old dhoti, restoline etc. shall be arranged by contractor without any extra charge to IPGCL.
6. Entry passes: All such material required to be used shall be brought by vendor with proper gate passes and similar authentic document which shall be got inspected by Engineer along with material as per security rules in force, vendor shall be responsible for antecedents of his workman and for getting the gate passes. Gate pass shall be issued to vendor by the security wing of the plant request letter through engineer-in charge.
7. Safety Conditions: You are requested to observe & follow all safety norms prescribed in the Factory Act & other regulations strictly. The violation of safety norms shall attracts a penalty @ 1% of ordered value per 'instant' limited to maximum of 5% of the ordered value.
8. Indemnity Bond to be executed to keep IPGCL indemnified against any/all damages/loss caused by any employee of the contractor to life and property of IPGCL
9. Payment Terms: Payment shall be released within 30 days on submission/acceptance of running bill for the executed work. However, one running bill for the work done during one calendar month will be accepted and processed for the release of payment.

### Remarks :

All other Terms & Conditions as per IPGCL NIT.

## Annexure :

### Detailed specifications

Item no: 10		OVERHAULING OF 60/15/05 TON GANTRY CRANE	
S.NO	Service Code	Service description	Detailed Description
10	EL12001334C	Overhauling of 60/15/5 ton gantry crane	Overhauling of 60/15/5 ton gantry cranes, FEFCO make at GTPS Main plant area.