

TENDER DOCUMENT

Name of Work: Supply, installation, testing & commissioning of L & T make electrical switchgears in existing Low Tension Panel in NIPGR Campus, New Delhi.

Owner : Director, NIPGR, New Delhi

Tender Issued to :

**Place for submission/
Place opening of tender document:**

**NIPGR Campus,
Aruna Asaf Ali Marg,
New Delhi-110067**

**Consultant Engineer
NIPGR**

COST OF TENDER DOCUMENT:- ₹ 500/-

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH
(Department of Biotechnology, Ministry of Science and Technology, Govt. of India)

Aruna Asaf Ali Marg, New Delhi-110067
Phone: 011-26735161, 26735138 Fax: 011-26741658

TENDER NOTICE

File No.: NIPGR/Engg./6/7/2015-16/

Dated: 26.08.2015

Sealed item rate Tenders (in single bid system) are invited on behalf of the Director, NIPGR, New Delhi from approved and eligible Contractors of CPWD/Central Govt/State Govt./ Govt. Autonomous Bodies, and reputed organizations so as to reach this office up to 2.30 P.M. on or before 14.09.2015 for the following work:

Name of Work: Supply, installation, testing & commissioning of L & T make electrical switchgears in existing Low Tension Panel in NIPGR Campus, New Delhi.

Sl. No.	Estimated Cost	EMD (In ₹)	Time for Completion	Last date & time for sale of Tender Documents	Last date & Time of receipt of Tender	Date & time of opening of tenders
1.	2.	3.	4.	5.	6.	7.
1.	₹ 71,270.00	₹ 1,425.00	10 days	11.09.2015 16.00 Hrs.	14.09.2015 14.30 Hrs.	14.09.2015 15.00 Hrs.

Tender document can be obtained up to 16.00 Hrs. on all working days on payment of ₹ 500.00 (₹ Five hundred only) in cash (Non-refundable) towards the cost of tender. The earnest money shall be in the form of Demand Draft of a Scheduled Bank issued in favour of the **Director, NIPGR, New Delhi**.

The tender document can also be downloaded from our website www.nipgr.ac.in and CPP Portal. The tender document downloaded from website must be accompanied with ₹ 500.00 (₹ Five hundred only) in the form of Demand draft in favour of the "**Director, NIPGR, New Delhi**" towards the cost of tender document, otherwise the tender will not be considered.

The earnest money shall be in the form of separate Demand Draft of a Scheduled Bank issued in favour of the **Director, NIPGR, New Delhi**.

The tenders will be accepted in respect of those contractors having successfully completed three similar works each costing not less than ₹ 0.29 lakhs or two similar works each costing not less than ₹ 0.36 lakhs or single similar work of costing not less than ₹ 0.57 lakhs and having minimum annual financial turnover of ₹ 0.57 lakhs, during the last three years ending July 31, 2015. Similar works means "Supply & installation of electrical switchgear in low tension panels of substations in Govt. organizations, Govt. Autonomous organizations / PSUs and other reputed organizations.

Intending tenderers must enclose self-attested copies of Completion Certificate of having completed the work satisfactorily issued by an appropriate competent authority and financial turnover certificate along with the tender.

The Director, NIPGR, reserves the right to accept or reject all or any of the tender without assigning any reasons thereof.

Consultant Engineer
NIPGR, New Delhi

Schedule of Quantity

Subject:- Supply, Installation, Testing and Commissioning of L&T make electrical switchgears in existing Low Tension Panel in NIPGR Campus, New Delhi.

Sr. No.	Description	Qnt	Unit	Rate (Rs.)	Amount (Rs.)
1	Supply and Installation of L&T make 630Amp MCCB with rotary handle, 3 pole, Type DN3-630D, Thermal Release Range (A) 500-630, 36kA Breaking Capacity Icu at 415V AC, 50Hz, including providing nuts, bolts and accessories etc. complete as required and as per instruction of E.I.C.	1	Each		
2	Supply and Installation of aluminium busbar links (Upto 600mm Length, 40 mm width, 10mm thickness) to connect above MCCB with main busbar of low tension including cutting, bending and drilling of aluminium busbar links and removal of existing items etc. complete as required at site and as per instruction of E.I.C.	7	Each		
3	Supply and Installtion of 600/5A, 15VA, Class-1.0, 50Hz ring type (OD-110mm approx., ID-65mm approx.) Current Transformer (C.T.) including connection and removal of existing items etc. complete as required and as per instruction of E.I.C.	3	Each		
4	Supply of L and T type aluminium spreaders terminals (Upto 70mm Length, 40mm Width, 10mm Thickness including cutting, bending and drilling of aluminium busbar spreaders complete as required at site and as per instruction of E.I.C.	7	Each		
5	Inspecting, Cleaning, tightening and testing of Main Aluminium BusBar of Low Tension Panel of 18.5'(L)x7.5'(H) before operating above said installation complete as required at site and as per instruction of E.I.C.	1	Job		
Total Amount					
<i>Consultant Engineer</i>					<i>Seal & Sign. Of Contractor</i>

TERMS & CONDITIONS

SUB.: Supply, Installation, Testing and Commissioning of L&T make electrical switchgears in existing Low Tension Panel in NIPGR Campus, New Delhi.

1. The site of supply and Installation is at NIPGR Campus, Aruna Asaf Ali Marg, New Delhi – 110067.
2. The rates are inclusive of transportation / traveling, lodging / boarding, loading, unloading & handling charges and nothing extra will be paid.
3. The rates are inclusive of VAT, Service Tax, other taxes, octroi, etc., and nothing extra will be paid.
4. The tender must be accompanied with E.M.D. of Rs. 1425.00 (Rupees One thousand Four hundred & Twenty Five only) by way of D.D. drawn in favour of Director, NIPGR, payable at New Delhi.
5. The E.M.D. should be placed in a separate cover and will be opened first. The quotation not accompanied with E.M.D. will not be considered. The quotation shall be submitted in prescribed format issued by the institute.
6. All papers attached with this quotation should be signed & returned in original.
7. The Security Deposit @ 10% of the work done shall be recovered and refunded after 12 month of completion of defect liability period. However, the E.M.D. will be adjusted against the security deposit.
8. The agency must have experience in the field of similar works. The agency shall submit copies of completion certificate of three similar works each of value not less than 0.29 lakhs or two similar works each of value not less than 0.36 lakhs or single similar work of value not less than Rs. 0.57 lakhs and having annual financial turnover of Rs. 0.57 lakhs during the last three years ending July 31, 2015. Similar works means supply and installation of electrical switchgear in low tension panels of substations in Govt. organizations, Govt. Autonomous organizations/PSUs and other reputed organizations.
9. The work shall be executed by the electrical contractor having electrical license to execute the electrical work in Govt., CPWD/PWD/Railways/P&T Dept., any scientific institutions and other reputed organizations.
10. The work shall be carried out as per CPWD specifications and to satisfaction of the Engineer -In -Charge.
11. The department is at liberty to accept or cancel any or all tenders without assigning any reason
12. Payment shall be made after supply and installation of material; no advance payments shall be made.
13. Work shall be carried out as per mutually fixed schedule including on Saturdays, Sundays and Holidays.
14. Service report: A detailed report after executing the job shall be submitted.
15. The below standard work shall be redone and nothing extra will be paid.
16. The agency shall have to arrange his own tools & plants, work personnel necessary for the work including laptop etc. No tools & plants shall be arranged by the department.
17. The work must be completed within 10 days after the date of issue of work order. In case the work is not completed within stipulated period, a compensation @ 1% of the work order amount per day beyond the stipulated date of completion, subject to maximum of 10% of the work order amount shall be levied.
18. Testing & Commissioning of the installation will be done in the presence of Engineer-in-Charge or his authorized representative.
19. In case of any faulty part taken out of any switchgear and replaced, the same shall be handed over to the Institute.
20. Any other defect observed during service, which will affect the performance of switchgear shall be recorded by the agency and the agency shall give a copy of the same to the Institute for records and further action.

21. All the consumable materials viz. CRC, cleaning cloth, zero grade emery paper, required at the time of work shall be arranged by the agency.
22. Any damage to the existing installations during the supply of materials will be the responsibility of the agency and will be made good to the satisfaction of the Engineer-In-Charge and nothing extra will be paid. In case the site clearance and damages are not attended, a recovery amounting to Rs.10000/- shall be made.
23. Any accident / electrocution caused due to negligence or during the course of normal work etc. shall be responsibility of the agency. The agency shall be directly responsible for all compensation to the staff engaged by him.
24. All safety precautions shall be taken so as to avoid any accident or inconvenience to the members of staff.
25. The department reserves the right to terminate the work/contract at any time without assigning any reason.
26. The Institute also reserves the right to reduce/ increase the scope of work to a maximum of 50% or delete a particular item.
27. The validity of rates is for six months which may be extended by mutual consent.
28. While quoting the rates PAN & TIN issued by concerned authorities must be mentioned and copy of same must be enclosed.

सलाहकार अभियंता

Seal & Signature of Contractor