



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सुरत
Sardar Vallabhbhai National Institute of Technology, Surat



ESTATE SECTION

PERCENTAGE RATE TENDER PAPER



ENQUIRY TENDER : 1

- Name of work** : Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat.
- Name of Contractor** :
- Receipt of enquiry tender** : 03/11/2017 up to 5:00 p.m.

The Director, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007.
☎ 2259571, 2259582-84 (4 LINES)

Name of Work : Rewinding and overhauling of stator and its exciter of 625 kVA
Crompton Greaves make alternator (model No. G1R355MA)
located at Institute substation at SVNIT, Surat.

I N D E X

This enquiry tender documents contains 13 pages.

CONTAINS	PAGE NO.
A. Tender Notice	3
B. Tender Copy	4
C. Schedule – B	5 – 6
D. Memorandum of Works	7 – 8
E. Check list of documents to accompany the tender	9
F. Important Terms and Conditions	10
G. Form of completion Certificate	11 – 12
H. Declaration Form	13

ISSUED TO : M/S _____

**Dean,
Planning & Development**



**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,
ICHCHHANATH, SURAT- 395 007
Ph. 91- 0261- 2259571, 2259582-84**

A. ENQUIRY TENDER NOTICE

The Director, Sardar Vallabhbhai National Institute of Technology, Surat invites sealed Enquiry Tender from Contractors registered in various categories engaged in Public Work Department (PWD), Municipal Corporation, Semi Government Organization and Public Sectors for the following :-

Sr. No.	Name of Work	Estimated Cost (in Rupees)	Time limit
1.	Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat.	1,90,000.00	45 Days

1. The enquiry tender form must be submitted on or before office hours **13/10/2017 to 03/11/2017** in the office of Institute through post or in person. The Institute is not responsible for loss or postal delay of enquiry tender forms. The enquiry tenders may be opened on **05/11/2017** at 4:00 p.m. in Estate & Store Building. The tender copy can be obtained from the Institute. For the above work, the necessary blank enquiry tender copy must be obtained from the Institute web site <http://www.svnit.ac.in> under head inquiry/tender.
2. All rights are reserved by the Director to reject any enquiry tenders or all without specifying the reasons.

DIRECTOR

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,

SURAT-395 007.

**B. ENQUIRY TENDER
COPY**

1. Name of the Work : Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat.
2. Estimated Cost : Rs.1,90,000/-
3. Last Date of Receipt of Sealed Tender : 03/11/2017 up to 5:00 p.m. in Administrative Building
4. Date of Opening of the Tender : 05/11/2017 at 4:00 p.m. in the Estate & Store Building.
5. Security Deposit : 10% i.e. Rs.20,000=00 on Tender Amount.
5% of the S.D. i.e. Rs.10,000=00 by cash or Demand Draft only.
Remaining 5% shall be deducted from the Running bills.
6. Time Limit : 45 days
7. An agreement shall be executed on Sixty Rupees stamp paper as per prevailing rules and regulations at the cost of the contractor after giving work order for starting the work.
8. S.D. shall be paid in "Account Section" on working days between 10.00 a.m. to 3.00 p.m. hours which may please be noted.

Name of the work: Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat.

SCHEDULE – B

Sr. No	Qty.	Item Description	Rate	Unit	Amount
1	1.00	Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat. (a) Estimate includes loading and unloading of alternator at both locations (at SVNIT and at your work place) and all labour charges for service and repairing of the alternator.	1,90,000.00	No.	1,90,000.00
Total Rs...					1,90,000.00

I/ We am/ are willing to carry out the work at _____ % above/below percent (should be written in figures and words) of the estimated rates mentioned above. Amount of my/ our tender works out as under.

Estimated amount		Estimated amount	
Put to tender	Rs. _____	Put to tender	Rs. _____
Deduct _____% below	Rs. _____	Add _____% above	Rs. _____
Net	Rs. _____	Total	Rs. _____
In words _____		In words _____	

Note

1. All work shall be carried out as per Public Works Department Handbook and other specifications of PWD/CPWD/SVNIT or as directed.
2. All the columns is Scheduled be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.
3. Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.
4. To be continued on additional sheets, if found necessary.
5. Above estimate is exclusive of taxes. Applicable tax will be paid extra.

POSTAL ADDRESS OF CONTRACTOR
With email id

SIGNATURE OF CONTRACTOR
DATE:

D. MEMORANDUM OF WORKS

I / We _____ of M/s. _____, (herein by referred to as Contractor) hereby undertake to execute for the Sardar Vallabhbhai National Institute of Technology, Surat – 395 007 (herein after referred to as the Institute) the work of Electrification / Installation of _____ of the Institute specified in the under written memorandum within the time specified in such memorandum at the quoted rates specified in schedule (Memorandum showing items of works to be carried out) in accordance in all respects, with the specifications, designs and terms and conditions as specified in this tender.

MEMORANDUM

1. Name of The Work : Rewinding and overhauling of stator and its exciter of 625 kVA Crompton Greaves make alternator (model No. G1R355MA) located at Institute substation at SVNIT, Surat.
2. Estimated Cost : Rs.1,90,000/- (Rupees One lakh ninty thousand only) without taxes.
3. Validity of tender : The tender for work shall remain open for a period of 90 days from the date of opening of the tender for this works and that the tenderer shall not be allowed to withdraws or modify the offer on his own during this period. If any tenderer withdraws or makes any modifications or additions in the terms and conditions of his tender, not acceptable to the Institute , then the Institute shall without prejudice to any right on remedy be at liberty in full the said earnest money be forfeited absolutely.
4. Security Deposit : 10% of the total of the estimated cost, of which 5% i.e.Rs.10,000/- is to be deposited before the commencement of the work and remaining 5% will be deducted from the R.A. bills.
5. Time Limit : 45 days from the date of issue of the work order. The penalty @ Rs.200/- per lacs per day shall come in force, if the work is not completed in the specified time limit.
6. Income Tax : Income Tax with surcharge at rate of 2.0% of the work executed will be deducted from the R.A. Bills/final bill or at the rate as per the prevailing rule of In-come Tax in force.
7. GST : As per Govt. rules.

8. Extra Items : Extra item / Non schedule item shall have to be executed
- (i) At the rate of SOR/R.A. prepared on the basis of SOR of the year in which the item is to executed and
 - (i) If such item is not available in SOR i.e. for Non-schedule item rate shall be decided on the of basis market rate analysis.

The percentage above/below shall not be considered in any of the above case (i) or (ii)

- 12 Labour Cess : 1 % of the actual bill will be deducted from the R. A. bill / Final bill.

- 13 Delectation and or reducing or increasing the quantity of any items : The Director is empowered to delete and or to increase the estimated quantity of any item as given in the Schedule – B to any extent irrespective of the ceiling either for saving or excess quantity compared to the quantities of such items of schedule – B during execution.

I / We further agree to make good at my/our own expense all defects in the Installation which appears within 12 months from the date of bringing the Installation into beneficial use due to all defects in materials or in workmanship.

I / We hereby agree to abide by and fulfill all the terms and provisions of the conditions of the contract as specified in this tender documents.

In case of dispute, the decision of the Director, SVNIT, Surat – 7 shall be final and will be binding on me / us.

Name, address and Signature of Contractor : _____

Witness by 1 _____
 (_____)
 2 _____
 (_____)

The above agreement is hereby accepted by me on behalf of Sardar Vallabhbhai National Institute of Technology, Surat – 395 007.

Place : Surat
 Date :

Signature of Contractor

**DIRECTOR
 SVNIT, Surat**

**E. Check list of documents to accompany the tender and for general information
of Contractor for Submission of Tender**

Sr. No	Brief details of documents required	Whether enclosed or not
(A)	Contractor / Bidder must submit the following documents duly attested by Gazetted Officer / Notary valid on the date fixed for the receipt of tender.	
1.	Attested copy of the valid registration certificate of CPWD/ PWD / MES / MJP / Railways / P&T / DGVCL / GETCO for Electrical works.	Yes/ No
2.	Attested copy of the valid registration certificate of GST .	Yes/ No
3.	Attested copy of partnership deed/memorandum and articles of association, as the case may be, if the tenderer is a partnership firm.	Yes/ No
4.	Power of attorney on behalf of firm issued in the name of person/s authorized to sign agreements/bills etc. and collect cheques from SVNIT for the work done.	Yes/ No

Note :

1. The information and documents must be attached in chronological order i.e. Sr. No.1 to 4.
2. Contractor must sign each and every page of all the document before submitting the tender document.

Signature of Contractor

**Director
SVNIT, Surat**

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT.

F. IMPORTANT TERMS AND CONDITIONS :

1. Each page of enquiry tender signed by tenderer.
2. All material to be used as per IS specify only.
3. Execution of work including testing commissioning and handing over to Sardar Vallabhbhai National Institute of Technology within stipulated time.
4. All drawing required for work will be prepared by contractor
5. All scraped material like burnt copper coils, metal parts etc. will be taken back by party and recovery for the said will be consider in quoted price by the party.
6. After Rewinding and overhauling of stator and its exciter of the alternator and all allied work completed. It will be tested at works in presence of Prof. In Charge Electrical System, SVNIT. All test carried out as per IS specification as directed by Prof. In Charge Electrical System like Insulation resistance, stator winding resistance, exciter winding resistance etc. will be considered and if found ok then the complete alternator will be sent back to SVNIT for installation which include loading test at SVNIT, loading, unloading and put up in service condition at SVNIT will be included in quoted price.
7. Payment will be released after installation and satisfactory working of alternator for minimum 10 days on production of bill.
8. After receiving work order the alternator will be required to be repair and put up in working order within 45 days.
9. Minimum 1 year warranty is required to be given for satisfactory working for the same 10 % S. D. will be deposited in the institute which will be released after 12 months.
10. Party must have Electrical contractor license from competent authority of Govt. of Gujarat or India.

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT - 7.

APPENDIX – B

G. Form of Completion Certificate

I/We certify that the installation detailed below has been installed by me/us and tested and that to the best of my/our knowledge and belief, it complies with Indian Electricity Rules, 1956, as well as the C.P.W.D. General specification for Electrical Works 1972.

ELECTRICAL INSTALLATION AT : _____

VOLTAGE AND SYSTEM OF SUPPLY : _____

1. PARTICULARS OF WORKS :

A. Internal Electrical Installation :

Detail	No.	Total Load	Type/system of wiring
1. Light Point			
2. Fan Point			
3. Bell Point			
4. Plug Point			
a. 5 Amp.			
b. 15 Amp.			

B. Others :

Description	HP/KW	Type
Motors	1. 2.	
Other	1. 2.	
Plants	3.	

C. Over Head Line/Under Ground cable :

Type & Des. of O/H line	_____
Length and span	_____
No. & Des. of St. Lt.	_____
Length & Size of Cable	_____ mts. _____ mm ²
No. of Joints, _____ End _____ Tee _____ St.Jt.	

2. EARTHING :

Description of earthing electrode: _____

No. of electrodes : _____

Size of main earth lead : _____

3. TEST RESULTS :

a. Insulation Resistance :

i. Whole System of conductors to earth _____ Megohms.

- ii. Between phase & neutral. R & N _____ Megohms.
 Y & N _____ Megohms.
 B & N _____ Megohms.
- iii. Between phase to phase . R & Y _____ Megohms.
 Y & B _____ Megohms.
 B & R _____ Megohms.

b. Polarity Test :

Polarity of non linked single pole branch switches _____

c. Earth Continuity Test :

Maximum resistance between any point in the earth continuity conductor including metal conduits & main earthing lead _____ ohms.

d. Earth Electrode Resistance :

- Resistance of electrode
- 1. _____ ohms.
 - 2. _____ ohms.
 - 3. _____ ohms.

e. Lighting Protective System :

Resistance of the whole lighting protective system to earth before bonding is effected with electrode and metal in/on the structure _____ ohms.

Signature of Supervisor

Signature of Supervisor

 Name : _____

 Name : _____

Address : _____
 : _____

Address: _____
 : _____

Permit No : _____

License No : _____

H. DECLARATION FORM

1. I/We hereby declare that I/We have visited the site and fully acquainted myself / ourselves with the local situation regarding materials, labour and other factors pertaining to the work before submitting this tender.
2. I/We hereby declare that I/We have carefully studied the conditions of contract, specifications and other tender documents of this work and agree to execute the same accordingly.

SIGNATURE OF THE CONTRACTOR :-

ADDRESS :-

DATE :-

PLACE :-

**DIRECTOR
SVNIT, Surat**