

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP

(A Govt. of India Undertaking)

P. O. : Parbatpur (786 623). Dist. Dibrugarh, Assam

CIN- “U24123AS2002GOI006786” ELECTRICAL DEPARTMENT

NOTICE INVITING TENDER

NIT No. : Nam / Elect. / CPP / NIT -008 / 2018/361

Date: 05.03.2019

Sealed quotations are hereby invited from experienced contractors for executing the following job.

Sl. No.	Name of the work	Earnest Money (Rs)	Completion Time	Tender Paper Cost (Rs)
1.	“Expert service for Measuring Partial Discharge on 11 KV SWGR Panels, 11 KV Transformers’ cable terminations & 11 KV Motors’ cable terminations” Estimated cost – Rs. 5, 25,100.00 (including GST).	13,130.00	14 days	100.00

For the subject job, we request you to tender your quotation in **two bid system**, namely Technical Bid and Price Bid.

The bid shall contain:

a) Earnest money deposit. **Rs 13,130.00** (Rupees Thirteen Thousand One Hundred and Eight) only in the form of Demand Draft / Challan towards **EMD** and **Rs. 100** (Rupees One hundred) only in the form of Demand Draft / Challan towards **Tender Paper Cost** (non- refundable) from State Bank Of India/ United Commercial Bank/ United Bank Of India, drawn in favour of BVFC Ltd, Payable at Namrup. Draft charges shall be borne by the party.

b) Work Order Copies of similar works carried out by the contractor in Fertilizers/Refineries/ Petrochemicals/ continuous process plants / power plants (preferably PSU or reputed private sector companies) along with Job Completion Certificate issued by the customer showing experience of having successfully completed similar works during last 7 years ending last day of month previous to one in which applications are invited either of the following:

I) Three similar completed works costing each not less than the amount equal to 40% of the estimated cost.

Or

II) Two similar completed works costing each not less than the amount equal to 50 % of the estimated cost.

Or

III) One similar completed works costing not less than the amount equal to 80 % of the estimated cost.

c) Enquiry requesting quotation along with enclosures [Annexure-A & GDCC] duly signed on each page by the Contractor under official seal as a token of acceptance.

d) Deviations, if any, to our terms & conditions (to be submitted on letter head of the contractor duly signed on each page).

e) Contractor will have to furnish the following documents:

i)) Copy of PAN /TAN Certificate issued by the concerned IT authority

ii) Copy of GST Registration certificate.

iii) A declaration in the form of affidavit / declaration that he / she is not a partner / proprietor of any other firm /company participating in this tender of BVFCL.

Detailed price as per the format in Annexure-A indicating the rate and GST element are to be mentioned clearly. The Price Bid shall contain the signature of the bidder with address, seal and date.

The Bid, complete in all respects, shall be sealed in an ENVELOPE super scribing the name of the work on the top left corner of the envelope, the enquiry ref. no., date and scheduled date of opening.

Quotation shall be received in the office of the Chief Engineer (Elect.), BVFCL, Namrup, PO: Parbatpur, Dist: Dibrugarh, Assam (INDIA), Pin: 786623, on all working days during normal working hours.

01. Tender papers {NIT ,schedule of quantities, Special Terms and Conditions (Annexure II& Annexure IV), GDCC and format for EMD and Tender fees} are to be downloaded from the web- site www.bvfcl.com and www.eprocure.gov.in or may be purchased from electrical office. The Challan receipt against Tender paper cost EMD

shall be put in one sealed envelope subscribed. The technical bid & price bid shall be put in separate sealed envelope subscribed and both envelopes will be put in a third envelope properly subscribed.

02. The tenders will be opened on the above scheduled date and time in presence of the Tenderers or their authorized representatives who may like to be present. BVFCL will not be responsible nor consider late submitted Tenders. In case of Bandh or Holiday, next working day shall be considered for opening of tender and such will be informed to the expressing interest in taking part.

1. Submission of Tender Paper: Tender paper shall be put in to locked tender paper box in the Office of the Electrical deptt., BVFCL; Quotation may be sent through DTDC courier who delivers posts at Namrup

2. Closing Date of Sale of Tender paper : **26.03.2019 at 12.00 Noon**

3. Last date of submission of tender papers : **26.03.2019 at 3.00 P.M.**

4. Opening date of tender papers : **26.03.2019 at 3.30 P.M.**

03. BVFCL shall not be responsible for postal delay / loss of tender paper / application / late submitted tenders.

04. BVFCL reserves the right to accept or reject any or all tenders communicating same to the party without assigning any reason thereof.

05 The Tenderers shall visit the Site and consult our Site Engineer and then submit the quotations after detailed assessment of the work.

06. The contractor shall abide by all the statutory obligations under various statutory acts and rules made there under any circumstances, BVFCL shall not be liable or held responsible in any manner whatsoever, for default or omission on the part of the contractor(s) for non-compliance of the aforesaid Acts, any other laws applicable to contractors and / or their establishment and the workmen nagged by them.

07. BVFCL is committed to a corruption free work environment. All the works/ purchases / services contracts and commitments of BVFCL will be honored without the citizen having to pay any bribe. Incase of any person demand any bribe, it is the duty of the responsible citizen to inform the matter to Vigilance Officer, BVFCL, Namrup PO Parbatpur, Dist Dibrugarh, Assam, Pin 786623.

08. In case of accident/death of the worker working under the contractor, the compensation will be made as per workmen's compensation act. The GDCC will be a part of this NIT.

09. **PAYMENT TERMS:** - You will be paid for the work as.

a) 90% payment will be released to you against work carried out & successfully completed by you, duly certified by site Engineer.

b) Balance 10% will remain against Security Deposit & performance guarantee, which will be released after completion of workmanship guarantee period of 06(Six months).

c) You will be paid First & Final Bill, considering the actual work carried out by you.

d) Bill will be released within 30 days after submission of Final Bill/Running Bills after duly certified by site Engineer.

e) Any clarification from the contractor/suppliers/service providers on the bill submitted by the contractor should be sought within 15 days; similarly the contractor should be required to submit the clarification within that time.

10. **Settlement of Disputes:-**

Any Disputes or differences whatsoever arising between the parties and/or relating to the construction, interpretation, application, meaning, scope, operation or effect of this contract or the validity or the breach thereof, shall be settled by arbitration in accordance with the " Rules Of Conciliation and Arbitration" by ICADR as decided by the Competent Authority of BVFCL. The award made in pursuance thereof shall be final binding on both the parties. Further all disputes arising out of this contract shall be subject to the jurisdiction of courts of Dibrugarh.

***Provisions of Rule 160(ii) of the General Financial Rules, 2005 will be complied.**

(N.Saikia)

APE (Elect.), CPP & Uty-III

Copy to: Dy. FM : For information and deputation of representative at the time of opening.

ANNEXURE I
SCOPE OF WORK:

PD Detection and assessment for Cable termination switchgear , Transformer, HT motor TB end

1. Partial Discharge detection in cable termination should be carried out by wide band UHF PD technique by online method.
2. The test should be performed in wide band frequency selective UHF spectrum analysis of freq upto 1GHz or above with RBW of 1MHz. Test kit should be of portable type and offer high sensitivity UHF signal on LIVE cable termination.
3. A UHF sensor should be temporarily installed on to the cable termination for measurement and same should be removed safely after measurement is complete.
4. Measurement in UHF bandwidth from each termination should be analyzed for UHF spectrum of upto 1GHz in order to identify the type of defect like corona, surface discharges, micro-sparking activity etc based on PD pulse characteristics. A detailed test report with UHF spectrum should be submitted for each panel.
5. Test kit should use dedicated UHF sensor which can be placed on energized cable or in those cases where termination is inaccessible a special purpose antennae with UHF signal output of 1GHz range may be used.
6. The UHF test instrumentations should be able to discriminate the external UHF interference from the internal PD activity in cable terminations.
7. Detailed test report to be submitted along with assessment of data with comments and recommendations.

PD detection and assessment of HT switchgear panels (11 kv Switch gear Panels)

8. Partial Discharge detection in 11 KV switchgear panels should be carried out by wide band UHF PD technique while 11 KV switchgear is in service.
9. The test should be performed in wide band frequency selective UHF spectrum analysis of freq upto 1GHz or above with RBW of 1MHz. Test kit should be of portable type and offer high sensitivity UHF signal from switchgears without opening of doors of LIVE terminals.
10. UHF spectrum analysis of each measurement should be done in order to identify the type of defect like corona, surface discharges, micro-sparking activity etc based on PD pulse characteristics. A detailed test report with UHF spectrum should be submitted for each panel.
11. Test kit should use portable antennae or dedicated UHF sensor which can be placed on each panel compartment with UHF signal output of 1GHz range. Tests performed should be effective in identifying the abnormal discharges in a particular panel of MV Switchboard.
12. The UHF test instrumentations should be able to discriminate the external UHF interference from the internal PD activity in switchgear.
13. Detailed test report to be submitted along with assessment of data with comments and recommendations

NOTE:- VENDOR MUST PROVIDE TEST KIT MAKE AND MODEL NUMBER (BVFCL prefer Dobol / OHV Diagnostic /Rhode and Schwarz, lemke Germany only)

(N.Saikia)
APE(Elect.),CPP&Uty-III

Annexure-II
BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
ELECTRICAL DEPARTMENT

Schedule of quantities

Ref NIT No.: Nam / Elect. / CPP / NIT -008 / 2018/258

Date: 05.03.2019

Name of the work “Expert service for Measuring Partial Discharge on 11 KV SWGR Panels, 11 KV Transformers’ cable terminations & 11 KV Motors’ cable terminations”.

FORMAT FOR PRICE BID

SI No.	Description of work	Qty	Rate (Rs.)	Amount (Rs.)
01.	On line PD detection and assessment for cable termination using UHF technology for cable termination at 11 KV switch gear, HT Motor TB and Transformer TB	200		
02.	On line PD Detection and assessment of 11 KV SWGR Panels using UHF technology	100		
03	Mobilization charges: Transportation charges for test Instrument and staff, Insurance expenses for staff and Test Instrument	Per Visit		

TOTAL =

(Rupees

) only.

Pls Tick whichever is applicable:

a) Including GST ()

b) Excluding GST ()

**ELECTRICAL DEPARTMENT.
TENDER FORM**

Annexure-III

Sl. No. : _____

Date of Issue: _____

Tender No. _____

dated: _____

Last date of submission: _____

at _____

P.M. _____

Name of Work : _____

Issued to (name and address of the party):

No. of Tender document issued: _____

Signature of issuing Officer

TO BE FILLED IN BY THE TENDERER

I/ We hereby tender for the execution for BVFCL, Namrup of the work schedule in under written memorandum within the time specified in such memorandum and at the rates specified therein and in all respect in accordance with instruction referred to in the NIT.

MEMORANDUM

1. General description of the work :

2. Earnest Money Rs. : _____

3. Time allotted for the work : _____ Days

4. The sum of Rs. _____ has been deposited vide _____ dated _____ with the finance manager in favour of BVFC Ltd. As earnest money, the full value of which to be absolutely forfeited to the BVFC Ltd. Or their successors or assignees are without prejudice to any other rights or remedies of the said corporation or their successors or assignees should I/We fail to commence the work specified in the above memorandum.

Enclosures:

1. Earnest money deposit receipt/Bank draft/deposit at call receipt as and if applicable.
2. Scope of work duly read and signed (Annexure-I)
3. Schedule of quantities duly filled in and signed (Format for Price Bid) (Annexure –II)
4. Terms and conditioned duly read and signed (annexure- IV)
5. Photocopy of the PAN card in own name.
6. Photo copy fulfilling the conditions like GST etc. as applicable.
7. Declaration in the form of affidavit / declaration that he /she is not proprietor of any other Firm /company participating in this tender.

Dated: _____

Signature of the Contractor

Address: _____

Witness: 1. _____

2. _____

Signature 1. _____

2. _____

Address of _____

Witness. _____

**BVFC LTD, NAMRUP
TERMS & CONDITIONS
OF
NOTICE INVITING TENDER**

1.00 INSTRUCTION FOR TENDERERS

- 1.01 The tenderer (s) should carefully read and understand all the tender documents before completing the required formalities and quoting the rates etc.
- 1.02 The tender documents completed in all respects and duly signed by the contractor should be sealed in a cover super scribing the tender No. name of the work and date of opening and address to the concerned officer along with the name and address of contractor.
- 1.03 The above cover containing all tender documents should be submitted in the respective office to reach the concerned office well in specific time.
- 1.04 The rates of items should be indicated in words as well as in figures and any cutting should be duly signed otherwise tender will be rejected. Overwriting in tender form will lead to its rejection.

2.00 TERMS & CONDITIONS

- 2.01 The scope of work shall include deputation of experienced and trained Engineers along with required test instruments to perform electrical tests on electrical equipments at BVFCL located at Namrup IN Dibrugarh District, Assam.
- 2.02 The contractors have to abide by all the terms and conditions mentioned here in respect of carrying out the job, payments, settlement of disputes etc. The tender should be carefully read and the clauses to be understood before filing up the tender documents.
- 2.03 The contractor should visit the site and acquaint himself with the site conditions etc. before submitting the tender.
- 2.04 All works are to be done under the strict supervision of the contractor to the entire satisfaction of the Engineer – in – charge / site in charge.

3.00 EARNEST MONEY

- 3.01 The tenderer shall deposit the Earnest money in cash or deposit at call receipt of any bank or demand draft drawn on the SBI, Namrup in favour of BVFC LTD., Namrup, and attach receipt thereof with the tender. Earnest money shall not be accepted in any form other than these specified above and the tender not accompanied by Earnest money in the proper form may not be considered. No interest will be payable on the Earnest Money deposit under the contract.

4.00 CONTRACT LABOUR ACTS ETC.

- 4.01 The tenderer shall abide by all the provisions of Contract Labour Acts. and Rules issued by the Government and applicable to them. In case the tenderer fail to do so, this Corporation shall have the right to deduct from tenderer's bill, the expenses which are to be incurred in connection with any claim from any party including the labour engaged by the tenderer.
- 4.02 The contractor has to maintain a Register of his labourers with the particulars shown in the proforma to be supplied for implementation of the provisions of contract labour (Regulation and Abolition) act.1970.

4.03 The contractor shall make the payments of wages regularly to the labourers engaged by him in presence of a authorized representative appointed by BVFC Ltd. as per contract Labour Act.1970 and the minimum wages should be paid according to the circulars / directives issued by Central / State Govt. from time to time.

5.00 COMPENSATION

5.01 The contractor shall have to make an ex–gratia payment of Rs. 1000/- (Rupees one thousand) only to the dependants of labourer in the event of the labour's death occurring while on duty. This payment will be made by the BVFC Ltd. Immediately and will be recovered from the bills of contractor.

6.00 TAXES:

- a) Income Tax at prevailing rate shall be deducted from your bill as per rule as applicable.
- b) Statutory deduction, if applicable as per rule will also be recovered from your bill.

7.00 TOOLS & ACCOMODATION

7.01 The contractor shall make his own arrangements for providing accommodation, tools tackles etc. for his staff. Such facilities will not be provided by BVFCL.

8.00 SAFETY MEASURES

8.01 The contractor have to provide all necessary safety tools / equipments / accessories to his staff working at site as required under safety regulation of the factory.

8.02 Injuries or accidents to the contractor labour shall be taken care by contractor at his own cost and risk and shall comply with all Safety Rules and health regulations.

8.03 The contractor has to obtain safety permit from competent authority for working in hazardous conditions and all safety rules should be followed strictly.

9.00 MEDICAL FACILITIES

9.01 No medical facilities will be provided free of cost except First Aid to the contractor's labourers.

10.00 DECLARATION OF TENDERER

10.01 I / We declare that I / we have read the above instructions /terms and conditions etc. and well understood and are in agreement with the above.

Signature of the Tenderer