



# PASCHIM GUJARAT VIJ COMPANY LIMITED

REGD. & CORPORATE OFFICE:- OFF NANA MAVA MAIN ROAD, LAXMINAGAR, RAJKOT-360004

Telephone Nos:-0281-2380425/427/2360182

Fax No:-0281-2368175

Website:-www.pgvcl.com

E-mail:-proc.pg@gebmail.com

## **TENDER NOTICE No: PGVCL/RJT/PROC/22 KV-25 KVA CRGO/AMT Transformer/367**

Chief Engineer (PGVCL) invites **on line Tenders** for the following material. Tender Papers & Specifications may be **down loaded** from Web site <https://pgvcl.nprocure.com> (For view, download and on line submission) and **PGVCL** web site [www.pgvcl.com](http://www.pgvcl.com) (For view and download only). Tender fee may be paid along with submission of tender in EMD cover, for respective tender. "All the relevant documents of tenders to be submitted physically will be received only by Registered Post A.D. or Speed Post addressed to **The Chief Engineer (Mat), PASCHIM GUJARAT VIJ COMPANY LTD., Regd And Corporate Office, Laxminagar, Nana mava Road, Rajkot – 360 004.** "NO COURIER SERVICE OR HAND DELIVERY" will be allowed. All the bidders, in respect of tender item must have vendor registration with the GUVNL or their subsidiary companies viz. GSECL/GETCO/PGVCL/UGVCL/MGVCL/DGVCL prior to the date of opening of technical bid of the tender otherwise their bids will not be considered eligible for technical scrutiny and as such, their technical bids will not be opened.

Tender No.	<b>PGVCL/RJT/PROC/22 KV-25 KVA CRGO/AMT Transformer/367</b>
Description	<b>Purchase of 3-Phase, 22KV/433V,25 KVA Distribution Transformers (CRGO/Amorphous ), Copper wound as per PGCCL's Specification</b>
Estimated Cost in Rs.	<b>Rs. 2,32,93,767.00</b>
Tender Fee (Non Refundable)	<b>Rs. 7,500/- (Rs Seven Thousand &amp; Five Hundred Only)</b>
Ernest Money Deposit Amount	<b>1 % of the Estimated Cost of Tender</b>
On Line Tender Submission Last Date	<b>21.02.2012 up to 18:00 hrs</b>
Relevant Documents Physically Submission Date	<b>21.02.2012 up to 18:00 hrs (By Registered Post A.D. or Speed Post only)</b>
Date of opening of EMD COVER Documents & Verification with Physically submitted documents	<b>22.02.2012 at 12:30 Hrs</b>
Date of On Line Opening of Technical Bid	<b>24.02.2012 at 12:30 Hrs</b>
Date of On line Opening of Price Bid (Tentative, if possible)	<b>05.03.2012 at 12:30 Hrs</b>

Signature of Tenderer

Company's Round Seal

Date:

Place:



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## IMPORTANT:

(1). All the relevant documents as per requirement of the Tender also to be submitted physically along with the Tender Fee, EMD cover in sealed cover on OR before due date and time. All such documents should be strictly submitted by RPAD/speed post only. Otherwise the offer will not be considered and no any further communication in the matter will be entertained.

(2). Any deviation found in Data / Details / Documents between on line offer (e-tendering) and physically submitted documents (Tender document fee, EMD, Vender Registration, Technical and commercial documents etc.) of bidder, offer of the same bidder will not be considered and no any further communication in the matter will be entertained.

Further bidders are requested to submit price - bid (Schedule - B) on-line only and not to submit the price bid in physical form. This is mandatory. If price bid is submitted in physical form, same will not be opened and only on-line submitted price bid will be considered for evaluation.

(3). It is mandatory for all the bidders to submit their tender documents by both forms viz. on - line (e - tendering) and physically in schedule time. If tender documents submitted in only any one form, say either by on line or physically, in that case the same tender will not be considered.

Note:- Bidders should be in touch with websites <https://pgvcl.nprocure.com> & [www.pgvcl.com](http://www.pgvcl.com) for information regarding revision/corrigendum/Amendment in tender till due date of online submission and thereafter. No separate information shall be sent in this regards and also not publish in newspaper.

Any technical questions, information and clarifications that may be required pertaining to this enquiry should be referred to the CHIEF ENGINEER, PASHCHIM GUJARAT VIJ COMPANY LTD., LAXMI NAGAR, NANA MAVA MAIN ROAD, RAJKOT-360 004.

PGVCL reserves the right to reject any OR all tenders without assigning any reasons thereof

Chief Engineer (Mat)  
PGVCL, Rajkot

Signature of Tenderer

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Download Tender Documents in (PDF Format) which consists of:

Part - I : Commercial Terms & Conditions

Part - II : Technical Specifications & GTP'S, Schedule "A" indicating the quantities & items, drawing if any.

To view the PDF file please use "Acrobat Reader" soft ware which can be downloaded from "Adobe "website.

**NOTE:**

In case bidder needs any clarification or if training required for participating in online tender, they can contact the following office:

(n) Procure Cell

(n) code solutions-A division of GNFC Ltd.,

403, GNFC Infotower, S.G. Road, Bodakdev

Ahmedabad - 380054 ( Gujarat )

Toll Free: 1-800-233-1010 ( Ext. 501, 512,516 , 517 , 525 )

Phone No. 079-26857315 / 316 / 317

Fax: 079-26857321 / 40007533

Email: [nproucre@gnvfc.net](mailto:nproucre@gnvfc.net)

Other Terms & Conditions as per detailed tender document

Signature of Tenderer

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## TENDER NOTICE No: PGVCL/RJT/PROC/22 KV-25 KVA CRGO/AMT Transformer/367

### SCHEDULE - 'A'

Sr. No	Rating of Transformer	Qty Required in Nos.
1	3-Phase, 22KV/433V, 25 KVA Distribution Transformers (CRGO/Amorphous), Copper wound as per PGVCL specification	366 Nos.
<b>Total</b>		

### NOTE: IMPORTANT

1	The quantity to be purchased will be decided by PGVCL. The PGVCL reserve the right to reduce / enhance the tender quantity as per their requirement at the time of finalization of the tender.
2	Seal and signature at Annexure- "important Instruction" is MUST.
3	EMD COVER MUST CONTAIN THE FOLLOWING: [3.1] Details and document as per clause no. 11 (commercial term & conditions) of the tender for EMD requirements. [3.2] Order executed list of last three years (including supplied made to PGVCL/ DGVCL/MGVCL/UGVCL) for the tender Items. Please attach Order copies. [3.3] Vendor registration certificate for the tendered item is must.  In absence of any of the above, technical bid will not be opened.
4	If the physical documents of tender will not reach to this office within mentioned date & time offer will be out rightly rejected even of successful submission of On Line Tender.
5	The bid which is not opened due to any reason/s in that case the same will not be returned to the bidder in any case / Circumstances.

Signature of Tenderer

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6	<p><b>DELIVERY PERIOD:</b> The delivery period of the material (each item) against this tender shall be <u>Three months</u> on equal monthly basis after a commencement period of ONE Month from the date of receipt of order and as per the last para of clause no. 25 “DELIVERY SCHEDULE OF PGVCL” of tendered commercial terms and conditions.</p> <p>If the quantity offered by the tenderer is reduced while placing the order, in that case delivery period quoted by the tenderer will also be reduced proportionately.</p>
7	<p><b>GUARENTEE:-</b> If the goods, stores and equipments found defective due to bad design or workmanship the same should be repaired or replaced by you free of charge if reported within <b>66 months</b> of their receipt at site or <b>60 months</b> from the date of commissioning of equipments whichever is earlier.</p> <p>You will be responsible for the proper performance of the equipments / materials for the respective guarantee period.</p>
8	<p>All the required Type test reports for the tendered items should invariably furnish a Notarized Copy.</p>
9	<p>Tenderer should furnish along with Technical Bid all the Tender Documents duly filed in and Sealed &amp; signed.</p>
10	<p><b>Submission of offer:</b> The firm having single legal entity and having two or more works / factory and submit offers from two or more different works / factory, the PGVCL will consider only one lowest offer for allocation of quantity.</p>
11	<p>In case PGVCL finds that there is an attempt of cartel in the prices, PGVCL reserves the right to consider or reject any or all the parties offer without assigning any reason thereof.</p>
12	<p>In Commercial Terms &amp; Conditions of this tender, Clause no. 2 “Vendor Registration” Registration charges and re-registration charges for regular suppliers and new suppliers is to be considered as under.</p> <p>(a) Rs. 15,000/- for factory located within Gujarat State (b) Rs. 50,000/- for factory located within India but out of Gujarat State (c) Rs. 2,00,000/- for factory located out of Country</p> <p>Also sub clause no.2 (C) (3) of this clause is modified as under.</p>

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“In case of change in name or ownership of control of the Company/Firm of registered vendor, such Company/ Firm shall inform in writing along with supporting documents within 30 days of such change. The Company/Firm shall have to confirm that there is neither change in the infrastructure facilities nor in the products/items and that changes is only in the name/ownership/control of the Company/Firm. In such a case , the company/Firm shall have to submit application and relevant documents as proof that such changes is lawful/legitimate along with processing fees of Rs. 5000/.”

Other terms of the Clause no. 2 shall remain unchanged.

For further information please refer our web site [www.pgvcl.com](http://www.pgvcl.com)

13 In continuation of Clause no-2 (C) (7) of Commercial Terms & Conditions of this tender bidders who have applied for Vendor registration tendered item with all required fees and all the requisite documents at least 60 days prior to the date of publication of tender in the news paper /

Those are applied for re-Registration at least before two months from the last date of expiry of registration for tendered item shall be allowed to participate in the tender, subject to the condition that he should submit vendor registration/re-Registration certificate before scheduled date of opening of price bid.

If he fails to submit the vendor registration/re-Registration certificate before scheduled date of price bid opening, his bid shall be rejected and his price bid shall not be opened.

The Bidder must enclose copy of Money receipt of the fees paid towards vendor registration/Re-registration (as per above Clause no-12 of this Schedule-A) along with the Tender Fees / EMD payment receipt in EMD cover.

Other terms of the Clause no. 2 (C) (7) shall remain unchanged.

14 Following clauses of tender commercial terms and conditions may please be considered (not applicable) as deleted for this tender.

Sr. No.	This tender commercial terms and conditions sr. no. to be considered as deleted.
1	6. B

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## 15 PRICE VARIATION CLAUSE :

As the tender is invited on Price Variation Basis, read in the first line of clause no. 10, "PRICE" as Variable instead of "Firm".

The prices will be on price variation basis for Delivery F.O.R.Destination.

The formula is attached as FILE NAME - P.V. Formula

### NOTE: Conditions of PV (Price Variation):

1. For the supplies made during the contractual delivery period and matching with the scheduled date of delivery, price shall be payable in accordance with the price variation formula as per the purchase order. (With positive / negative variation as the case may be)
2. For delayed deliveries but within contractual delivery period, price shall be payable at the lower of the following:
  - a. Worked out with indices applicable for the schedule date of delivery of materials / month OR
  - b. Worked out with indices applicable for the actual date of delivery of materials / month.
3. For delayed deliveries and also beyond the contractual delivery period, price shall be payable at the lower of the following but subject to PGVCL accept the materials:
  - a. Worked out with indices applicable for the schedule date of delivery of materials / month OR
  - b. Worked out with indices applicable for the actual date of delivery of materials / month OR
  - c. Worked out with indices applicable for the last date of contractual delivery of materials / month.
4. The pre-ponement of delivery should not be entertained to avoid the inventory carrying cost unless it is extremely essential for the work under execution. However, the prices as worked out indices applicable for actual date of delivery of materials / month shall be payable.
5. The date of delivery is the date on which the materials is notified as being ready for inspection / dispatch subject to condition that the materials received within 10 days from the date of dispatch instruction. Otherwise actual date of receipt of materials at store is to be considered.
6. The supplier will have to submit all supporting documents like IEEMA Circulars, PV Calculation sheet etc. duly attested along with invoice.

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16	Qualified Supplier has offered for inspection call of equivalent quantity of Monthly delivery schedule in Every Month in one time. If offered quantity for inspection will be less than the monthly delivery schedule, then the inspection call for inspection will not be considered.													
17	Guarantee failed transformers shall be returned duly repaired and tested as per approved GTP and tender specifications within 30 days from the date of receipt at repair shop without any cost, failing which bank guarantee shall be encashed without any notice and all business will be stopped with the said supplier at least for a period of 03 (THREE) years. This clause itself shall be the notice to the Supplier about encashment of Bank Guarantee in case of his failure to adhere to the time lines and no separate notice will be served.													
18	<p>This tender is for purchase of 22 KV Distribution Transformer having Amorphous /CRGO core and with Capitalization cost.</p> <p>The Methodology for computing Total owning cost is as under.</p> <p><math>TOC \text{ (Total Owning cost)} = IC + (A \times W_i) + (B \times W_c)</math></p> <p>IC = Initial cost (without tax) of transformer as quoted by the bidder. W<sub>i</sub> = No Load losses quoted by the bidder in Watt W<sub>c</sub> = Load losses quoted by the bidder in Watt</p> <p>A Factor = Cost of no load losses in Rs/ Watt = Rs. 175.12 /Watt B Factor = Cost of load losses in Rs. / Watt = Rs. 56.91 /Watt</p> <ul style="list-style-type: none"><li>For 22 KV/ 0.433 KV, 25 KVA Dist Transformer</li></ul> <p>The bidder should guaranteed individual No Load loss and Full Load Losses at 75 Deg.C without any Positive tolerance.</p> <table border="1"><thead><tr><th>Sr. No.</th><th>Rating in KVA</th><th colspan="2">No Load Losses in Watts (max)</th><th>Full Load Loss in Watt (Max) at 75 Deg. C.</th></tr></thead><tbody><tr><td rowspan="2">1</td><td rowspan="2">25 KVA</td><td>Amorphous</td><td>CRGO</td><td rowspan="2">Amorphous/CRGO</td></tr><tr><td>28</td><td>80</td><td>615</td></tr></tbody></table>	Sr. No.	Rating in KVA	No Load Losses in Watts (max)		Full Load Loss in Watt (Max) at 75 Deg. C.	1	25 KVA	Amorphous	CRGO	Amorphous/CRGO	28	80	615
Sr. No.	Rating in KVA	No Load Losses in Watts (max)		Full Load Loss in Watt (Max) at 75 Deg. C.										
1	25 KVA	Amorphous	CRGO	Amorphous/CRGO										
		28	80		615									

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The above losses are maximum allowable and there would not be any positive tolerance. Bid with higher losses than the above specified values would be treated as Non-responsive.

Evaluation criteria: -

1. The tender will be evaluated on the basis of TOC (Total owning Cost) combined for CRGO & Amorphous Core Transformer.
2. Bidder can offer CRGO or Amorphous core material but they have to specify clearly in their offer and price bid should be submit for respective core only.
3. Bidder can also offer both CRGO as well as Amorphous core for same rating, but they have separately submit GTP for both core material Transformer and they have submit the on line price bid separately for both core material.
4. Price evaluation will be calculated (i.e. L1, L2, L3, \_\_\_ ) on base of TOC (Total owning Cost) and ranking will be given on the base of T.O.C. only.
5. Negotiation/Price matching will be carried out on the base of TOC Only.

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