



PUNJAB STATE TRANSMISSION CORPORATION LIMITED,
(Regd. Office: PSEB Head Office, The Mall, Patiala-147001)
Corporate Identity Number: U40109PB2010SGC033814
Office of Dy. Chief Engineer/TS (Design), First Floor,
Shakti Sadan, Opposite Kali Mata Mandir, Patiala-147001

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TENDER NOTICE

Department Name	Transmission System, PSTCL, Patiala												
Tender Specification No.	STQ-3035 / 2015												
Tender Issuing Authority	Chief Engineer/TS												
Address Detail of Issuing Authority	Chief Engineer/TS, Shakti Sadan, PSTCL, Patiala												
Place	Patiala												
Scope	<p>Design, engineering, manufacture, testing supply and commissioning of 2 No. 220KV line bays at 400KV Substation Nakodar, 1 No. 220KV ICT Bay and 1 No. 400KV ICT bay at 400KV Substation Dhuri, on turnkey basis as per PSTCL specification No. STQ-3035. The detailed scope of work is as under:-</p> <p>i) Design, engineering, manufacture, testing, supply on FOR destination site basis including transportation & insurance, storage, erection, testing and commissioning of the following equipments/items, complete in all respects.</p> <p>(a) 400kV and 220kV circuit breakers, isolators with / without earth switches, current transformers, capacitor voltage transformers and surge arresters.</p> <p>(b) Complete Relay & Protection System as per requirement of the Technical Specifications.</p> <p>(c) Augmentation of existing Substation automation for integration with the existing system, including hardware and software for remote control station along with associated equipments for following bays:-</p> <table border="1"><thead><tr><th>Sr. No.</th><th>Description</th><th>No.</th></tr></thead><tbody><tr><td>i)</td><td>220KV line bays at Nakodar</td><td>2</td></tr><tr><td>ii)</td><td>220KV ICT bay at Dhuri</td><td>1</td></tr><tr><td>iii)</td><td>400KV ICT bay at Dhuri</td><td>1</td></tr></tbody></table> <p>(d) Supply, Erection, Testing and Commissioning of Wave Traps and CVTs for 2 no 220 KV bays at 400 KV Substation Nakodar. However coupling device, HF cable and PLC terminals shall be supplied, erected, tested and commissioned by PSTCL at Nakodar. The</p>	Sr. No.	Description	No.	i)	220KV line bays at Nakodar	2	ii)	220KV ICT bay at Dhuri	1	iii)	400KV ICT bay at Dhuri	1
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	<p>Supply, Erection, Testing and Commissioning of all the communication equipment (outdoor and indoor) at 220KV Ladowal shall be carried out by PSTCL.</p> <p>(e) Air Conditioning System for 1 No. switch yard panel room at Nakodar.</p> <p>(f) LT switchgear (AC/DC Distribution boards).</p> <p>(g) Power & Control cables along with complete accessories.</p> <p>(h) Lattice and pipe structures (galvanized): Towers, Beams and equipment support structure shall be provided as per drawings enclosed except for Circuit Breaker support structure which will be as per manufacturer's design.</p> <p>(i) Bus Post Insulators (including requirement for wave traps), insulator strings and hardware, clamps & connectors, Equipment terminal connectors, Conductors, Aluminum tubes, Bus bar and earthing materials, Bay marshalling box, spacers, cable supporting angles/channels, Cable trays & covers, Junction box, buried cable trenches.</p> <p>(j) Lighting and illumination for the extended portion of switchyard and Switchyard Panel Room.</p> <p>(k) Main earth mat including all associated works.</p> <p>(l) Extension of HVWSS and Hydrant System for 1 No. 500 MVA 400/220 KV Autotransformer at 400 KV Substation Dhuri.</p> <p>(m) Any other equipment/material required to complete the specified scope.</p> <p>(ii) Design, engineering, manufacture, testing, supply on FOR destination site basis including transportation & insurance, storage at site of mandatory spares.</p> <p>(iii) Civil Works - The scope of civil work shall include but shall not be limited to the following, based on the drawings to be supplied by PSTCL:-</p> <p>(a) Foundations for 1 No. 500 MVA, 400/220KV Auto Transformer, for NIFPES and Foundations / Civil works for Extension of HVWSS & Hydrant System at 400KV</p>
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	<p>Substation Dhuri.</p> <p>(b) Foundations for lighting poles, Bay marshalling box and control cubicles of equipments etc. wherever required.</p> <p>(c) Foundation for towers, equipments support structures.</p> <p>(d) Cable trenches along with covers, road/rail crossings etc.</p> <p>(e) Antiweed treatment, PCC and Stone spreading in switchyard area.</p> <p>(f) Construction of switchyard panel room.</p> <p>(g) Strom drains.</p>
Tender Publication	In leading National Dailies of India in English/ Punjabi
Starting date of down loading from the website http://pstcl.nprocure.com	Date of Publication
Last date of downloading from the website	16.11.2015 up to 3.00 P.M.
Last date of Bid submission	19.11.2015 upto 2.30 P.M.
Bid opening date	19.11.2015 at 3.00 P.M.
Pre-bid meet date	N.A.
Tender Document Cost	Rs. 25,000/-
Payment mode:	Demand Draft
Payment in favour of	Accounts Officer, CPC, PSTCL, Patiala
EMD	As per rates prescribed in tender document
Mode of payment of EMD	Demand Draft or PEMD with CE/TS
Payment in favour of	Accounts Officer/CPC, PSTCL, Patiala
Contact Persons name	Chief Engineer /TS Dy. CE/ TS (Design) Sr. Xen/TS-III
Contact Phone Nos.	0175-2301536 (CE/TS) 0175-2207774 (Dy.CE/TS (Design)) 096461-17821 (Sr. Xen/TS-III)
Contact e-mail I.D	se-trd@pstcl.org
URL for additional Information	www.pstcl.org
Tender Document Attachment	The interested firms are required to upload the requisite documents as per the Specification No. STQ-3034/2015 on the website https://pstcl.nprocure.com . A hard copy of documents uploaded (without price bid) is to be submitted in this office upto the last date and time for bid submission.
Tender Information Detail	1. A set of tender documents containing technical specifications, General instruction and terms & conditions can be downloaded from website https://pstcl.nprocure.com on payment of cost by cash or demand draft in favour of Accounts Officer, CPC, PSTCL, Patiala. The cost of bidding document is nonrefundable.

	<ol style="list-style-type: none">2. All the tenders must be accompanied by Earnest Money at the rates prescribed in tender document except in the case of those tenderers who are specifically exempted there under.3. Telegraphic quotations shall not be accepted.4. Negotiations, if required, shall not be held excepting with the lowest tenderer.5. PSTCL reserves the right to increase/decrease the NIT quantity or to reject the whole NIT quantity without assigning any reason.6. The offers should be kept valid for atleast 120 days from the date of opening of tenders.7. The firms indicating NIL or concessional rate of E.D & CST/VAT in their tenders will have to absorb E.D & CST/VAT upto the full rate applicable at the time of tendering.8. E-Tenders uploaded after the due date & time, even if posted before the due date of opening, shall not be entertained at all.9. Conditional tenders will not be accepted.
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Dy. CE/TS (Design),
PSTCL, Patiala.