

PROJECT:	PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
ITEM:	SAS
SUBJECT:	BID SPECIFIC ATC

1.	For any technical clarification , please contact Mr. Rajat, Dy Manager (TBEM). Contact No. 0120-06748424; e-mail: rajat.kumar@bhel.in
2.	For any commercial clarification , please contact Mr. Manish Jain, Sr Manager (TBMM). Contact No. 0120-6748484; e-mail: manish.jain@bhel.in
3.	Terms of Payment:
For Supply & Services in scope of the supplier	<p>Supply Payment:</p> <p>a) 95% of payment within 60 days(for Non-MSE)/ 45 Days(for MSE) from the date of receipt of complete invoice along with following documents in 3 sets (original + 2 copies).</p> <ul style="list-style-type: none"> • LR / GR duly endorsed by BHEL Site Official. • Material Receipt Certificate issued by BHEL Site Official. • GST Compliant Tax Invoice • Packing List (Case-wise) • Copy of Transit Insurance Certificate from underwriters. • Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management • Guarantee Certificate • Copy of Performance Bank Guarantee (PBG) • Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order <p>b) 5% of payment within 60 days(for Non-MSE)/ 45 Days(for MSE) from the date of receipt of complete invoice along with following documents in 3 sets (original + 2 copies) as follows:</p> <ul style="list-style-type: none"> • Certificate of successful completion of Supervision of Commissioning at Site. • Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management <p>Payment terms for services: 100% payment within 60 days(for Non-MSE)/ 45 Days(for MSE)along with applicable GST from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies).</p> <p>Note:</p> <ul style="list-style-type: none"> • Bills shall be submitted to BHEL TBG Noida office for processing along with billing checklist. • It should be ensured that Tax Invoice complies with statutory requirements under GST law to enable BHEL to avail Input Tax Credit. • Payment of GST component shall be made only if vendor has deposited the Tax and credit for the same is reflected in GSTN (GST Network). <p>Copy of GST Registration Certificate(s) shall be also be attached with Tax Invoice</p>
4.	Terms of Delivery:
As per GeM. However, unloading at site is not in the scope of bidder. Bidders to quote price accordingly.	

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5. Delivery Time:	Proposed delivery Plan: Dec '2024 for Bikaner-3(New) and Feb'25 for Neemrana-2&Bikaner-2. Supplier to submit separate Activity schedule (Annexure-A) for all 3 sites. Early Delivery is acceptable. Note: In case, BHEL's delivery requirement is not met by vendor(s), then a chance may be given to all such vendors to review their quoted delivery schedule in line with BHEL's delivery requirement. However, if vendor fails to meet the requisite delivery plan, then BHEL reserves the right not to consider the offer of such vendor(s).
6. Prices:	The quoted prices shall be on Firm basis. Price to be quoted on GeM shall be inclusive of GST. i.e. Ex-Works + F&I + GST.
7. Liquidated Damage of delayed Delivery:	As per GeM GTC.
8. Item, Scope & BOQ:	BOQ: As per Technical specification.
9. Technical Specification:	Technical specification no. TB-424-316-011 REV 0. No permissible Technical Deviation has been envisaged. Bidders to quote as per Technical Specification.
10 OEM Requirement:	NOT APPLICABLE
11 MQP (Manufacturing Quality Plan):	As per technical specification.
12 Inspection:	To be inspected by Customer/ BHEL/ TPIA as per approved quality plan.
13 Destination / Delivery Location:	Available in GeM
14 Bill to Address:	BHEL-Transmission Business Group, Plot No-25, Sector-16A,Noida UP-201301. GSTN-09AAACB4146P2ZC
15 Guarantee Clause (Defect Liability Period):	The equipment / material supplied and services rendered (if applicable) shall be guaranteed to be free from all defects and faults in design & engineering, material, workmanship & manufacture and in full conformity with the Purchase Order / Contract, Technical Specifications & approved drawings / data sheets, if any, for 18 months from date of DELIVERY or 24 months from date of completion of facilities (date of completion of facilities is 30.11.25), whichever is later. The defective equipment / material / component shall be repaired/replaced free of cost at site. Freight & Insurance during transit shall also be in the scope of the supplier / contractor. Any expenditure for dismantling and re-erection of the repaired/replaced equipment / material / component shall be to supplier's / contractor's account. All repaired/replacements during the guarantee period shall be delivered at site promptly and satisfactorily within a period not more than 45 days from the date of reporting the defect / rejection etc. In the event of the supplier / contractor failing to repair/replace the defective equipment / material / component within the time period mentioned above, the same shall be considered as breach of the contract and BHEL may proceed as per provision mentioned in this NIT without prejudice to any other rights under the contract.
16 Performance Security:	Performance security of 10% of contract value shall be submitted by the vendor within 30 days from the date of award of PO/contract.(This supersedes the ePBG clause as selected in GeM)
(A) Modes of deposit:	Performance security may be furnished in the following forms: (i) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/Demand Draft/ Electronic Fund Transfer in favour of BHEL -TBG, Noida.



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- (ii) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. Bank Guarantee shall be submitted as per BHEL format.
- (iii) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the vendor, a/c BHEL).
- (iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of vendor furnishing the security and duly endorsed/ hypothecated/pledged, as applicable, in favour of BHEL).
- (v) Insurance Surety Bond.

Important Notes:

- (1) The performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty/Guarantee obligations.
- (2) Performance security shall be refunded to the vendor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.
- (3) BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.
- (4) The Performance Security shall not carry any interest.

(B) Forfeiture of performance security:

The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the vendor.

17 Bidders to ensure that Third party / customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document / certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

18 **Acceptance of Offer:**

Acceptance of offer is subjected to following:

- i) Approval of vendor by end customer
- ii) Qualification of Technical PQR.
- iii) Techno-Commercial evaluation by BHEL.

19 **Make in India:**

For this procurement, the local content to categorize a supplier as Class-I local supplier / class-II local supplier / Non-Local supplier and purchase preference to Class-I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020, issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT but before opening of part-II bids against this NIT.

"Bidder to specify the percentage of local content as per the format of self-declaration for local content" as per Annexure-V."

"This tender is not a global tender and only Class-I suppliers as defined under the DPIIT order no. P-45021/2/2017-PP (BE-II) dated 16.09.2020 and subsequent orders are eligible to bid in this tender. Bids received from Non-Local & class II suppliers shall be rejected."

As per MOP order no A-1/2021-FSC-Part(5) dt 16.11.21 minimum local content to qualify as local class-I supplier is 50%.

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Procurement under this bid is reserved for purchase from Class-I local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. In case the bid value is more than Rs.10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Purchase preference to Micro and Small Enterprises clause will get precedence over this clause.

20 Details of Bidder:

Bidder to submit the details as per format as per Annexure-B.

21 Deviations:

- a) Technical Deviation: No Technical Deviation is envisaged.
b) Commercial Deviation: No Commercial Deviation is envisaged.

22 RA is applicable as per GeM.

23 Shortages / Damages

Any shortages and / or damages in supplies shall be supplied / replenished free of cost by the supplier as early as possible but not later than 30 days from the date of intimation by BHEL to the supplier.
Note: There shall not be any extension in the contractual delivery time / schedule due to any shortages and / or damages in supplies.

24 Fraud Prevention Policy

The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

25 Prevention for Cartel Formation

The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other Bidder actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

26 Evaluation Criteria:

Evaluation shall be done on total cost to BHEL basis

BHEL shall place project wise separate purchase orders [i.e. Separate PO for PGCIL Bikaner-3 (New), PGCIL Neemrana-2 (Extn.), and PGCIL Bikaner-2(Extn)]. Accordingly, all terms & conditions i.e. delivery period, Performance Security, Guarantee Period, Liquidated Damages etc. shall be dealt separately as per project specific PO.

27 INTEGRITY PACT

Bidders shall have to enter into Integrity Pact with BHEL, duly signed with seal in original, if specified in NIT / RFQ failing which bidder's offer shall be liable for rejection.

(a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

Sl.	IEM	Email
1	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in

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3	Shri Mukesh Mittal, IRS (retd.)	lem3@bhel.in										
<p>(b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.</p> <p>(c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.</p> <p>Note: No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:</p> <p>Details of contact person(s):</p> <table> <tr> <td>(1) Name: Mr. Manish Jain</td> <td>(2) Name: Mr. Sanjay Kumar Shukla</td> </tr> <tr> <td>Deptt: TBMM</td> <td>Deptt: TBMM</td> </tr> <tr> <td>Address: BHEL Noida</td> <td>Address: BHEL Noida</td> </tr> <tr> <td>Phone: 0120 674 8484</td> <td>Phone: 0120 674 8531</td> </tr> <tr> <td>Email: manish.jain@bhel.in</td> <td>Email: skshukla@bhel.in</td> </tr> </table>			(1) Name: Mr. Manish Jain	(2) Name: Mr. Sanjay Kumar Shukla	Deptt: TBMM	Deptt: TBMM	Address: BHEL Noida	Address: BHEL Noida	Phone: 0120 674 8484	Phone: 0120 674 8531	Email: manish.jain@bhel.in	Email: skshukla@bhel.in
(1) Name: Mr. Manish Jain	(2) Name: Mr. Sanjay Kumar Shukla											
Deptt: TBMM	Deptt: TBMM											
Address: BHEL Noida	Address: BHEL Noida											
Phone: 0120 674 8484	Phone: 0120 674 8531											
Email: manish.jain@bhel.in	Email: skshukla@bhel.in											
28	Unpriced bid is also to be submitted along with Technical bid part.											
29	Quantity Variations: BHEL shall have the right to variation in quantities of items within +/- 10% of the total Purchase Order / Contract value at the time of placement of PO or award of Contract on overall basis for all amendments together within two years from the date of original Purchase Order. The purchaser shall have the right to increase or decrease quantity and scope up to the above extent of value and seller/contractor shall be bound to accept the same at the contracted prices without any escalation.											
30	RXIL (TReDS) Platform: TBG is registered with RXIL (TReDS) platform. MSME bidders are requested to get registered with RXIL (TReDS) platform to avail the facility as per Gol guidelines.											
31	All other terms & conditions shall be as per GTC of GeM											
32	COMPLIANCE TO GOI ORDER FOR RESTRICTIONS UNDER RULE 144 (XI) OF GENERAL FINANCIAL RULES (GFRS), 2017 [Annexure-VI] Refer Clause at Annexure-VI and Certification at Annexure-VII / Annexure-VIII (whichever is applicable) regarding restrictions under Rule 144 (xi) of General Financial Rules (GFRs), 2017. Bidder to comply the clause and submit the certification. Non-compliance/ Non-submission of certification will lead to rejection of Offer.											
33	MOP CIRCULAR [Annexure-IX] Bidder to comply the MOP circular dated 02-07-2020 (Annexure-IX) and its subsequent amendment, if any, in prescribed format (Annexure-X). Non-compliance/ Non-submission will lead to rejection of Offer [Not Applicable for cases where local content is 100%].											
34	Documents to be submitted by supplier: Signed ATC, annexure A,B,C, Schedule of commercial deviation, Schedule of technical deviation, GFR compliance, MOP compliance, Integrity pact and local content certificate and any other document mentioned in technical specification.											



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FINANCIAL PRE-QUALIFYING CRITERIA

COMBINE PACKAGE-

(i) Bidder should have a minimum average audited annual turnover / Sales* Value of **INR 5 Crores** for last three financial years 2020-21, 2021-22 & 2022-23.

(ii) Bidder should have earned profit in at least one year during the last three years for which turnover has been considered.

Note:

* Audited Profit & Loss Account and Balance Sheet of relevant financial years as per PQR must be submitted as proof of Average Annual Turnover/Sales. The Financial statements must be signed by the owner/director and the auditor. Auditors seal, Name, Membership No., Firm Registration No. & firm name (if applicable), UDIN and the capacity in which he is signing (Proprietor/Partner), must be mentioned on the Profit & Loss A/c and Balance Sheet.

BIDDER TO FURNISH DETAILS IN BELOW FORMAT AND SHOULD SUBMIT AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT SHEET OF THESE YEARS.

FINANCIAL PQR

Bid details		
1	Bid submitted for:	PGCIL Bikaner-3 (New), Neemrana-2 (Extn.)&Bikaner-2(Extn)
Turnover details		
Sl. No.	Financial year	Turnover - (in Lakhs)
1	2020-2021	
2	2021-2022	
3	2022-2023	
	Average annual Turnover for above financial years	
4	Whether bidder has earned profit in at least one year during the last three years for which turnover has been considered.	Yes/ No

Annexure A - Activity Schedule

Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
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SN	Activity	Activity Time (in weeks)	Scope
1	Input to Vendor from BHEL	2	BY BHEL
2	Submission of Documents necessary for getting manufacturing clearance like Drawings, Data sheet, MQP etc.		BY SUPPLIER
3	Manufacturing Clearance & CAT-A approval to Vendor after drawing submission	2	BY BHEL
4	Manufacturing time after CAT-A approval & Manufacturing Clearance till proposed inspection date(Including time of raising Inspection Call as mentioned in note#1).		BY SUPPLIER
5	BHEL/Customer Inspection & Dispatch Clearance	2	BHEL SCOPE
6	Dispatch&receipt of material at site		BY SUPPLIER
	Total		weeks

Supplier to fill yellow highlighted cell.

Notes:

- 1 Inspection call to be issued 2 weeks in advance.
- Supplier must ensure the completeness and correctness of the requisite documents before submission for approval. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier.
- 2
- Vendor to ensure resubmission of drawings/documents within 1 week from the date of comment from BHEL. Any delay in resubmissions w.r.t 1 week shall be reduced from Activity No.4 as above.
- 3
- 4 Count of resubmissions shall be certified by TBEM and same shall be compensated in schedule by adding certified time or number for resubmissions.
- 5
- Qty. to be offered for inspection should be in accordance within Delivery-schedule – lot.
- 5 BHEL reserves the right not to entertain multiple inspection calls for a Delivery – lot and delay on this account shall be the responsibility of Supplier.

Signature & Seal of supplier



Annexure B - Contact details of supplier

Project
Item

PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
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Work Address	
Communication address	
Details of contact person for clarification regarding bid:	
Contact Person Name:	
Designation:	
Email Id.:	
Mobile No.:	
Landline No.:	

Signature & Seal of supplier



Annexure C-UNPRICED BID

Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
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Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
1	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, CIRCUIT BREAKER RELAY PANEL (WITH AUTOMATION)	18	SET	Mention as "Quoted"	Mention GST %
2	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM :	1	SET	Mention as "Quoted"	Mention GST %
3	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, LINE BAY, PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
4	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, TRANSFORMER BAY, PROTECTION PANEL (WITH AUTOMATION)	6	SET	Mention as "Quoted"	Mention GST %
5	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, REACTOR PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
6	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, LINE REACTOR PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
7	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, BUS BAR PROTECTION RELAY PANEL	2	SET	Mention as "Quoted"	Mention GST %
8	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, CIRCUIT BREAKER RELAY PANEL (WITH AUTOMATION)	29	SET	Mention as "Quoted"	Mention GST %
9	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, LINE BAY, PROTECTION PANEL (WITH AUTOMATION)	6	SET	Mention as "Quoted"	Mention GST %
10	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, TRANSFORMER BAY, PROTECTION PANEL (WITH AUTOMATION)	5	SET	Mention as "Quoted"	Mention GST %
11	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, BUS REACTOR BAY, PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
12	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, BUS BAR PROTECTION RELAY PANEL	2	SET	Mention as "Quoted"	Mention GST %
13	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 220KV, CIRCUIT BREAKER RELAY PANEL (WITH AUTOMATION)	16	SET	Mention as "Quoted"	Mention GST %



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Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
14	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 220KV, LINE BAY, PROTECTION PANEL (WITH AUTOMATION)	5	SET	Mention as "Quoted"	Mention GST %
15	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 220KV, BUS BAR PROTECTION PANEL INCLUDING PROVISION FOR FUTURE BAYS (SINGLE BUS BAR PROTECTION)	1	SET	Mention as "Quoted"	Mention GST %
16	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, MAIN BAY SUBSTATION AUTOMATION SYSTEM AS PER TS	10	SET	Mention as "Quoted"	Mention GST %
17	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, TIE BAY, SUBSTATION AUTOMATION SYSTEM AS PER TS	6	SET	Mention as "Quoted"	Mention GST %
18	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, SUBSTATION AUTOMATION SYSTEM FOR SWITCHABLE LINE REACTOR BAY AS PER TS	2	SET	Mention as "Quoted"	Mention GST %
19	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, MAIN BAY SUBSTATION AUTOMATION SYSTEM AS PER TS	19	SET	Mention as "Quoted"	Mention GST %
20	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, TIE BAY, SUBSTATION AUTOMATION SYSTEM AS PER TS	10	SET	Mention as "Quoted"	Mention GST %
21	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 220KV, MAIN BAY SUBSTATION AUTOMATION SYSTEM AS PER TS	12	SET	Mention as "Quoted"	Mention GST %
22	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : TRANSFER BUSCOUPLER BAY, SUBSTATION AUTOMATION SYSTEM AS PER TS	2	SET	Mention as "Quoted"	Mention GST %
23	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 220KV, BUSCOUPLER BAY, SUBSTATION AUTOMATION SYSTEM AS PER TS	2	SET	Mention as "Quoted"	Mention GST %
24	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : FO CABLE FOR SAS	8	KM	Mention as "Quoted"	Mention GST %
25	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : PMU WITH GPS CLOCK	8	SET	Mention as "Quoted"	Mention GST %
26	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - TIME SYSTEM (GPS RECEIVER)	8	SET	Mention as "Quoted"	Mention GST %

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Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
27	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - SUBSTATION GRADE L3 LAN SWITCH	9	SET	Mention as "Quoted"	Mention GST %
28	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ARMoured FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	2	KM	Mention as "Quoted"	Mention GST %
29	PGCIL Bikaner-3(New) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ASSOCIATED TERMINATION (E.G. L2 SWITCH IF APPLICABLE, PATCH CORD, LIU, NETWORK CABLES ETC.) OF ARMoured FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	1	LOT	Mention as "Quoted"	Mention GST %
30	PGCIL Bikaner-3(New) - SERVICES-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : INTEGRATION OF PMU WITH PDC (RLDC &/OR SLDC) AND ASSOCIATED TERMINATIONS	1	LOT	Mention as "Quoted"	Mention GST %
31	PGCIL Bikaner-3(New) - SERVICES-SUBSTATION AUTOMATION SYSTEM : SUPERVISION (BAY-WISE) OF SITE TESTING AND COMMISSIONING OF THE COMPLETE CONTROL & PROTECTION SYSTEM AND SAS ALONG WITH PMU SYSTEM OFFERED	63	LOT	Mention as "Quoted"	Mention GST %
32	PGCIL Bikaner-3(New) - SERVICES-SUBSTATION AUTOMATION SYSTEM : TRAINING AS PER TS	1	LOT	Mention as "Quoted"	Mention GST %
33	PGCIL Bikaner-3(New) - SERVICES-SUBSTATION AUTOMATION SYSTEM : ENGINEERING SERVICES AS PER TS	1	LOT	Mention as "Quoted"	Mention GST %
34	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, CIRCUIT BREAKER RELAY PANEL (WITH AUTOMATION)	4	SET	Mention as "Quoted"	Mention GST %
35	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, LINE BAY, PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
36	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, LINE REACTOR PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
37	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, AUGMENTATION OF EXISTING BUS BAR PROTECTION SYSTEM	1	LOT	Mention as "Quoted"	Mention GST %



Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
Item SAS

Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
38	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, AUGMENTATION OF SUBSTATION AUTOMATION SYSTEM FOR MAIN BAYS	2	SET	Mention as "Quoted"	Mention GST %
39	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 765KV, AUGMENTATION OF SUBSTATION AUTOMATION SYSTEM FOR SWITCHED LINE REACTORS	2	SET	Mention as "Quoted"	Mention GST %
40	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : FO CABLE FOR SAS	1	KM	Mention as "Quoted"	Mention GST %
41	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : PMU WITH GPS CLOCK	2	SET	Mention as "Quoted"	Mention GST %
42	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - TIME SYSTEM (GPS RECEIVER)	2	SET	Mention as "Quoted"	Mention GST %
43	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - SUBSTATION GRADE L3 LAN SWITCH	3	SET	Mention as "Quoted"	Mention GST %
44	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ARMoured FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	1	KM	Mention as "Quoted"	Mention GST %
45	PGCIL Neemrana-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ASSOCIATED TERMINATION (E.G. L2 SWITCH IF APPLICABLE, PATCH CORD, LIU, NETWORK CABLES ETC.) OF ARMORED FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	1	LOT	Mention as "Quoted"	Mention GST %
46	PGCIL Neemrana-2(Extn) - SERVICES-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : INTEGRATION OF PMU WITH PDC (RLDC &/OR SLDC) AND ASSOCIATED TERMINATIONS	1	LOT	Mention as "Quoted"	Mention GST %
47	PGCIL Neemrana-2(Extn) - SERVICES-SUBSTATION AUTOMATION SYSTEM : SUPERVISION (BAY-WISE) OF SITE TESTING AND COMMISSIONING OF THE COMPLETE CONTROL & PROTECTION SYSTEM AND SAS ALONG WITH PMU SYSTEM OFFERED	4	LOT	Mention as "Quoted"	Mention GST %
48	PGCIL Neemrana-2(Extn) - SERVICES-SUBSTATION AUTOMATION SYSTEM : ENGINEERING SERVICES AS PER TS	1	LOT	Mention as "Quoted"	Mention GST %

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Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Fytn)
 item SAS

Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
49	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, CIRCUIT BREAKER RELAY PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
50	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, LINE BAY, PROTECTION PANEL (WITH AUTOMATION)	2	SET	Mention as "Quoted"	Mention GST %
51	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, EXISTING BUSBAR PROTECTION SYSTEM AUGMENTATION	1	LOT	Mention as "Quoted"	Mention GST %
52	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : 400KV, AUGMENTATION OF SUBSTATION AUTOMATION SYSTEM FOR MAIN BAYS	2	SET	Mention as "Quoted"	Mention GST %
53	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : FO CABLE FOR SAS	500	MTR	Mention as "Quoted"	Mention GST %
54	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : PMU WITH GPS CLOCK	2	SET	Mention as "Quoted"	Mention GST %
55	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - TIME SYSTEM (GPS RECEIVER)	2	SET	Mention as "Quoted"	Mention GST %
56	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - SUBSTATION GRADE L3 LAN SWITCH	3	SET	Mention as "Quoted"	Mention GST %
57	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ARMoured FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	500	MTR	Mention as "Quoted"	Mention GST %
58	PGCIL Bikaner-2(Extn) - SUPPLY-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : WAMS - ASSOCIATED TERMINATION (E.G. L2 SWITCH IF APPLICABLE, PATCH CORD, LIU, NETWORK CABLES ETC.) OF ARMoured FIBRE OPTIC CABLE FOR CONNECTING PMU PANELS	1	LOT	Mention as "Quoted"	Mention GST %
59	PGCIL Bikaner-2(Extn) - SERVICES-SUBSTATION AUTOMATION SYSTEM : PHASOR MEASUREMENT UNIT : INTEGRATION OF PMU WITH PDC (RLDC &/OR SLDC) AND ASSOCIATED TERMINATIONS	1	LOT	Mention as "Quoted"	Mention GST %



Project PGCIL Bikaner-3(New);Meemrana-2(Extn)&Bikaner-2(Extn)
Item SAS

Item number	Item Description	Item quantity	Unit of measurement	Unit Price (inclusive of Tax)	GST % applicable
60	PGCIL Bikaner-2(Extn) - SERVICES- SUBSTATION AUTOMATION SYSTEM : SUPERVISION (BAY-WISE) OF SITE TESTING AND COMMISSIONING OF THE COMPLETE CONTROL & PROTECTION SYSTEM AND SAS ALONG WITH PMU SYSTEM OFFERED	2	LOT	Mention as "Quoted"	Mention GST %
61	PGCIL Bikaner-2(Extn) - SERVICES- SUBSTATION AUTOMATION SYSTEM : ENGINEERING SERVICES AS PER TS	1	LOT	Mention as "Quoted"	Mention GST %

Signature & Seal of supplier



Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
Items SAS

SCHEDULE OF TECHNICAL DEVIATION

The following are the deviations/ variations exception from the Specification:

SL. No.	CLAUSE NO. OF GENERAL TERMS AND CONDITION	STATEMENT OF DEVIATION/ VARIATIONS/EXCEPTIONS

In case, this schedule is not submitted, it will be presumed that the equipment/ material to be supplied under this contract is deemed to be In compliance with the General Terms and Conditions & Specifications

If there is NIL deviation, even then the format to be filled as **NIL DEVIATION**.

Note: Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this scheduled.Deviation mentioned in this scheduled shall only be considered.

SIGNATURE & SEAL OF SUPPLIER



Project PGCIL Bikaner-3(New);Neemrana-2(Extn)&Bikaner-2(Extn)
Items SAS

SCHEDULE OF COMMERCIAL DEVIATION

The following are the deviations/ variations exception from the General Terms and Conditions:

SL. No.	CLAUSE NO. OF GENERAL TERMS AND CONDITION	STATEMENT OF DEVIATION

- In case, this schedule is not submitted, it will be presumed that the equipment/ material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.
- If there is NIL deviation, even then the format to be filled as NIL DEVIATION.

Note: Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this scheduled. Deviation mentioned in this scheduled shall only be considered.

SIGNATURE & SEAL OF SUPPLIER