



Bid Number: GEM/2024/B/5604373

Dated: 16-12-2024

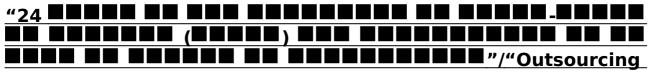
## **Bid Corrigendum**

#### GEM/2024/B/5604373-C5

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

## **Buyer Added Bid Specific Additional Terms and Conditions**

- 1. Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. Click here to view the file
- Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Power Grid Corporation of India Limited payable at LUCKNOW
  - . After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
- 3. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of Power Grid Corporation of India Limited A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the
  - demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
- 4. Buyer uploaded ATC document Click here to view the file.
- 5. Buyer Added text based ATC clauses



of Operation and Maintenance of Substations in North-Eastern Region (NER) of POWERGRID for 24 Months"

**Specification. No.: NCN0070** 

## **GeM CORRIGENDUM-I**

GeM Bid ref. no. GEM/2024/B/5604373 dated 14.11.2024.

Reply to queries raised by the bidders is as tabulated below:

SI.	Provisions as per Bidd	Bidder's Query	Reply
	ing Documents		

**3.1** Minimum manpower for O&M at Each Substation:

The above specified mini mum manpower is required for day-to-day activities; however, Agency may be required to depute additional manpower for completion of activities under its scope of work, without any additional cost to Employer.

Out of total minimum m anpower mentioned above for a day at least two manpower (one from SI. 02 or 03 and one from SI. 04 or 05) shall be available in Substation premises at any time of the day including Sundays, Holidays and in the night.

Our understanding is th at we must employ, to meet the requirement u nder this clause:

a) At least 2 Nos. additi onal Maintenance Engin eer or Diploma Engineer on a regular b asis to meet 8-hour shif t requirement / holidays /Sundays.

b) At least 2 Nos. additi onal Electrician or Fitter s on a regular

As per clause 3.1 of Technic al Specification and Scope o f Work, at least two manpo wer (one from SI, 02 or 03 a nd one from SI. 04 or 05) sh all be available in Substatio n premises at any time of th e day including Sundays, Ho lidays and in the night. This manpower shall be available e on Call basis to meet any exigency at any time of the day including Sundays, Holi days and at Night. The cont ractor has to engage suffici ent manpower to ensure the availability of manpower re quired to fulfil the activities as per the scope of work ind icated in the biding docume nt without any additional co st to POWERGRID.

**CI. 6.0 a)** Day to day op eration of substation equipment in consultation with RTAMC/ employer as and when required.

c) Continuous 8 hours sh ift operation shall be con sidered as a one Man-Da y operation. This service should be provided as an d when required as per d irection of Engineer in charge. Pl confirm if we need to employ additional man power for the purpose o r we can nominate from the resources available at site. How Powergrid i s going to make payme nts for these additional services? The contractor has to engag e sufficient manpower to en sure the availability of man power required to fulfil the a ctivities as per the scope of work indicated in the biding document including shift op eration as and when require d as per direction of Engine er in charge without any ad ditional cost to POWERGRID.

Clause 6.0 I) Execution of Annual Maintenance P lan (AMP) provided by en gineer in-charge of Empl oyer. Annual maintenanc e includes yearly, two ye arly, three yearly, four y early, five yearly etc., and SOS maintenance as p er attached norms at An nexure-1.

Pl confirm that all the n ecessary T&P shall be p rovided by Powergrid o n free-of-cost basis.

In continuation to clause 6.0 of Technical Specific ation and Scope of Work, T&P required for efficie nt O&M of the Sub-Statio n will be handed over to the Agency on free-of-co st basis at the time of carrying out of O&M activit ies and the same has to be returned by Agency in Healthy condition at the time of completion of wo rk.

Cl 3.1 Minimum manpo Please specify total nu Cleaning and de-weeding of wer for Operation & Mai mber of housekeeping s switchyard, Internal Road, S ntenance of Each Substa taff required on a daily/ tore, Drain and Cable Trenc tion: Manpower for Hous weekly/monthly basis a h is in the scope of Agency. Bidders are advised to visit Keeping etc. as per nd the scope of the wor the substations to assess th requirement k. e manpower required for ho usekeeping. Cl. 9 - Performance S The provisions of bidding do We request you to allo ecurity: w Pro-rata deduction at cument in this regard shall r The Contractor shall, wit the rate of 5% from the emain unchanged. hin twenty-eight (28) da bills of the Contractor, i n lieu of submission of ys of the intimation of a ward Contract, provide C Contract Performance G uarantee (CPG) equival ontract Performance Gu arantee (CPG) for the du ent to Five percent e performance of the Co (5%) of the Contract Pri ntract in the amount equ ce. ivalent to Five percent (5 %) of the Contract Price. 2 CI 2.0 of Technical Ex Bidder should have suc The provisions of bidding do perience: Bidder should cessfully completed con cument in this regard shall r have successfully compl tinuous satisfactory ope emain unchanged. eted continuous satisfac ration and maintenance tory operation and main # of one 220 kV or abo tenance # of one 220 kV ve rating AIS/GIS Sub-st or above rating AIS/GIS ation for the minimum Sub-station for the mini duration of two years or mum duration of two ye two 220 kV or above ars or two 220 kV or abo rating AIS/GIS Sub-stati ve rating AIS/GIS Sub-st ons for the minimum du ations for the minimum ration of one year each duration of one year eac during last seven (7) ye ars as on originally sche h during last seven (7) y ears as on originally sch duled last date of bid su eduled last date of bid s bmission. **OR** Bidder should have ubmission. **OR** Bidder should have successfully completed successfully completed Erection, Testing & Co Erection, Testing & Com mmissioning of one 220 missioning of one 220 k kV or above rating AIS/ V or above rating AIS/GI GIS Sub-station during I S Sub-station during last ast seven (7) years as o seven (7) years as on th n the originally schedul e originally scheduled da ed date of bid submissi te of bid submission. on.

CI 2.0 of Technical Ex **perience:** Bidder should have successfully compl eted continuous satisfac tory # operation and ma intenance of one 400 kV or above rating AIS/GIS Sub-station for the mini mum duration of two ye ars or two 400 kV or abo ve rating AIS/GIS Sub-st ations for the minimum duration of one year eac h during last seven (7) y ears as on originally sch eduled last date of bid s ubmission.

**OR** Bidder should have s uccessfully completed Er ection, Testing & Commi ssioning of one 400 kV o r above rating AIS/GIS S ub-station during last se ven (7) years as on the o riginally scheduled date of bid submission.

Bidder should have suc cessfully completed con tinuous satisfactory # o peration and maintenan ce of one 400 kV or abo ve rating AIS/GIS Sub-st ation for the minimum duration of two years or two 400 kV or above rating AIS/GIS Sub-stati ons for the minimum du ration of one year each during last seven (7) ye ars as on originally sche duled last date of bid su bmission.

#### OR

Bidder should have suc cessfully completed Ere ction, Testing & Commi ssioning of one 400 kV or above rating AIS/GIS Sub-station during last seven (7) years as on the originally scheduled date of bid submission.

The provisions of bidding do cument in this regard shall r emain unchanged.

Cl 2.0 of Technical Ex perience: Bidder should have successfully compl eted continuous satisfac tory operation and main tenance # of one 132 kV or above rating AIS/GIS Sub-station for the mini mum duration of two ye ars or two 132 kV or abo ve rating AIS/GIS Sub-st ations for the minimum duration of one year eac h during last seven (7) y ears as on originally sch eduled last date of bid s ubmission.

**OR** Bidder should have s uccessfully completed Er ection, Testing & Commi ssioning of one 132 kV o r above rating AIS/GIS S ubstation during last sev en (7) years as on the or iginally scheduled date o f bid submission.

Bidder should have suc cessfully completed con tinuous satisfactory ope ration and maintenance # of one 132 kV or abo ve rating AIS/GIS Sub-st ation for the minimum duration of two years or two 132 kV or above rating AIS/GIS Sub-stati ons for the minimum du ration of one year each during last seven (7) ye ars as on originally sche duled last date of bid su bmission,

### OR

Bidder should have suc cessfully completed Ere ction, Testing & Commi ssioning of one 132 kV or above rating AIS/GIS Sub-station during last seven (7) ye ars as on the originally scheduled date of bid s ubmission.

The provisions of bidding do cument in this regard shall r emain unchanged.

wer for Operation & Maintenance of Each Substation: Manpower for House Keeping etc as per requirement  CI 9. Performance Security: The contractor shall, within twenty-eight (28) days of the intimation of award contract, provide Contract Performance Guarantee (CPG) for the due performance of t  e of housekeeping to be carried out and what manpower to be included.  switchyard, Internal Road, S tore, Drain and Cable Trench h is in the scope of Agency. Bidders are advised to visit the substations to assess the manpower required for housekeeping.  The provisions of bidding document in this regard shall remain unchanged.  The provisions of bidding document in this regard shall remain unchanged.	wer for Operation & Maintenance of Each Su bstation: Manpower for House Ke eping etc. – as per requir ement  CI 9. Performance Sec urity: The contractor sh all, within twenty-eight (28) days of the intimation of award contract, provide Contract Performance Guarantee (CPG) for t  e of housekeeping to be carried out and what m anpower to be included.  b tore, Drain and Cable Trench is in the scope of Agency. Bidders are advised to visit the substations to assess the manpower required for housekeeping.  The provisions of bidding do cument in this regard shall remain unchanged.  The provisions of bidding do cument in this regard shall remain unchanged.		GCC Sub-Clause 9.1 o f Performance Securit y: The Contractor shall, within twenty-eight (28) days of the intimation of award Contract, provide Contract Performance G uarantee (CPG) for the d ue performance of the C ontract in the amount eq uivalent to Five percent ( 5%) of the Contract Pric e.	Pro-rata deduction at the rate of 3% from the bills of the Contractor shall be made towards Security Deposit.	The provisions of bidding do cument in this regard shall r emain unchanged.
urity: The contractor sh all, within twenty-eight (28) days of the intimation of award contract, provide Contract Performan ce Guarantee (CPG) for the due performance of t	urity: The contractor sh all, within twenty-eight (28) days of the intimation of award contract, provide Contract Performance Guarantee (CPG) for the due performance of the contract in the amount equivalent to Five Percent (5%) of the Contract	3	wer for Operation & Maintenance of Each Su bstation: Manpower for House Ke eping etc. – as per requir	e of housekeeping to be carried out and what m	switchyard, Internal Road, S tore, Drain and Cable Trenc h is in the scope of Agency. Bidders are advised to visit the substations to assess th e manpower required for ho
nt equivalent to Five Per cent (5%) of the Contrac			urity: The contractor sh all, within twenty-eight ( 28) days of the intimatio n of award contract, pro vide Contract Performan ce Guarantee (CPG) for t he due performance of t he contract in the amou nt equivalent to Five Per cent (5%) of the Contrac	PG for 5% value, we propose for pro-rata de duction at the rate of 5% from the bills monthl	cument in this regard shall r

4	Minimum manpower requirement	1.Need to confirm whet her the manpower requirement is for one I ocation or for all substations.2.Whether the manpower list provided is inclusive of reliver or not.3. Shift operation Manning Details	1. The minimum manpower defined at cl 3.1 of Technica I Specification and Scope of Work document is for each substation. 2. The contracto r has to engage sufficient m anpower to ensure the avail ability of manpower require d to fulfil the activities as per the scope of work indicate d in the biding document in cluding shift operation as and when required as per direction of Engineer in charge without any additional cost to POWERGRID. 3) As per cl ause 6.0 (c) of Technical Specification and Scope of Work, Shift Operation should be provided as and when required as per direction of Engineer in charge.
	Supply of major spares	1.Major spares will be p rovided by owner. Is mi nor spares required, it i s in contractor or owner scope. 2.If contractor sc ope provide the Spare li st	All the spares shall be provided by Employer except for consumables. Arrangement of necessary consumable is in the scope of the contract or. List of Consumables is al ready given in Annexure 03.
	Erection all risk policy	Erection All Risk Insurance policy for activities not covered in Employer's Scope. Need to confirm whether it is in contractor's scope. If it is in contractor scope kindly provide the ceiling amount.	In continuation to clause 6.0 aa) of Technical Spec ification and Scope of W ork, Erection All Risk Ins urance policy shall be ob tained before commence ment of Maintenance wo rk as and when required based on value of spare to be replaced. The value of the spares handed o ver to the Agency shall be provided by the Employer at the time of handing over the spares for replacement. The cost of insurance premium at each instance shall be reim bursed to the Contractor by the employer based on the documentary evidence for the premium paid.

Replacement (including r e-commissioning) of fail ed/ defective equipment/component b ased on Periodic, preven tive & condition-based m aintenance is in present scope of work	Is additional manpower required to carry out the ereplacement work.	Replacement (including re-commissioning) of failed/ defective equipment/component based on periodic, preventive and condition-based maintenance is in present scope of work including arrangement of Manpower (except OEM) as and when required without any additional cost to Employer. In case additional T&P, not provided by POWERGRID, is required, the same shall be arranged by the contractor and the cost of hiring of the same shall be reimbursed by POWERGRID, at actuals, based upon documentary evidence.
Laying, testing, glanding, termination and removal of cables including special cables in the switch yard/buildings/panels as and when required for operation & maintenance of Substation.	Is additional manpower required or Existing ma npower to carry out the replacement work.	The contractor has to engag e sufficient manpower to en sure that the availability of manpower required to fulfil the activities as per the sco pe of work indicated in the biding document without an y additional cost to POWER GRID.
TESTING & MEASURING I NSTRUMENTS AND TOOL S & PLANTS (T&Ps):	Filtration Machine & sf6 Service cart, Testing kit ( tan delta, secondary i njection kit Etc.	Filtration Machine & SF6 Ser vice cart, Testing kit (Tan D elta, Secondary Injection kit ) etc required for efficient O &M of the Sub-Station will b e handed over to the Agenc y at the time of carrying out of O&M activities and the same will be returned by Agen cy in Healthy condition at the Time of completion of work. In case of any shortage/d amages, the cost for same shall be recovered from the Agency.
Line maintenance	Is line maintenance in contractor's scope.	Line Maintenance is not in c ontractor's scope

5	SOW Clause 6.0 SPECIFI C REQUIREMENT:  a) Day to day operation of substat ion equipment in consult ation with RTAMC/emplo yer as and when require d. b) The operation of substation is generally done from Remote Control Centre (RCC). However, the operation may have to be carried out locally in case of contingencies from substation by Agency and in such case, manpower will have to be deputed for Operations. During operation from Remote control Center, the Agency manpower needs to be present to check proper operation of the equipment in co-ordination with RCC Operation of Earth switches for doing maintenance work will always to be carried out locally from Switchyard after confirmation from RC C/Engineer In-Charge.	a) Ok Noted. Day to day operation of substation equipment will be done from RTMC. b) the switching operati on will be done from re mote/SCADA/CRP after customer confirmation or under customer supervision. Request your confirmation on the same.	The switching operation will be done from remote / SCA DA/ CRP/locally only after E mployer confirmation.
	SOW Clause 6.0 SPECIFI C REQUIREMENT:  dd) Accom modation for its manpo wer is within the scope o f Agency. However, wher ever Employer's colony/field hostel is available, A gency manpower can be accommodated in the colony/field hostel on char geable basis as per the Employer's accommodati on rules as applicable from time to time. Civil & Electrical maintenance of Colony shall be in the scope of Agency.	We request customer to provide Accommodation for manpower at free of cost in the site vicinity. Request your confirmation for the same.	The provisions of bidding do cument in this regard shall r emain unchanged.

SOW 7.0 SERVICE LEVEL AGREEMENT (SLA) Bill s submitted with incomp lete measurement criteri on will not be accepted.  • 80% of the monthly pa yment shall be made im mediately on submission of bills.  • Balance 20% shall be p aid based upon certificat ion and SLA compliance by the vendor as per the provisions mentioned in this agreement.	We request customer th at all cumulative penalti es will be limited to 5% of the annual contract v alue on a monthly basis . (95% fixed payment + 5% payment linked to K PI.) request your accept ance for the same.	The provisions of bidding do cument in this regard shall r emain unchanged.
SOW : Waste Disposal	Any debris or removed material generated out of maintenance activity carried out by HITACHI ENERGY, shall be hande d over to the customer. Customer will be responsible to dispose the wastage as the designated area.	The contractor shall be r esponsible to dispose an y debris, removed materi al or wastages generate d out of maintenance act ivity at the designated a rea within substation pre mises.
SOW : Hotline work	Hotline washing/mainte nance and any kind of hotline works are exclu ded from our scope of work.	Hotline work of any kind is excluded from the scope of agency.

6	SOW: Shifting of spares/ materials from store to I ocation of problematic e quipment and Shifting of failed equipment/replace d material within substat ion/store as per instructi on of Engineer In-Charge of Employer. Agency will be responsible for safe handling of spares. Unloading of Employer supplied spares/equipment is also in Agency's scope howe ver crane charges for un loading of material shall be reimbursed as per actual on submission of supporting invoice. Agency will be responsible for safe handling of spares.	Query regarding O & M of Western Region. Plea se confirm whether pro viding Man lifter is in P GCIL scope	T&P including Man lifter required for efficient O&M of the Sub-Station will be handed over to the Agency at the time of carrying out of O&M activities and the same will be returned by Agency in Healthy condition at the Time of completion of work. In case of any shortage/ damages, the cost for same shall be recovered from the Agency. In case Man lifter is not provided by POWERGRID, same is to be arranged by the contractor and the cost of hiring of the same shall be reimbursed by POWERGRID, at actuals, based upon document ary evidence.
7	Calibration of Testing Ins trument and Load Testin g of T&P	Calibration of Testing In strument and Load Test ing of T&P handed over to the contractor is in th e scope of contractor	Calibration of Testing Instrument and Load Testing of T &P handed over to the contractor is in the scope of contractor
8	Accommodation for its manpower is within the scope of bidder. Howeve r, wherever Employer's c olony/field hostel is avail able, Agency manpower can be accommodated in the colony/field hostel on chargeable basis as per the owner's accommodation rules as applicable from time to time. Civil & Electrical maintenance of Colony shall be in the scope of Agency	Civil & Electrical mainte nance of Colony to be c larified	Clause 2.2 (u) of Technical Specification and Scope of Work stands modified as "A ccommodation for its manpower is within the scope of bidder. However, wherever Employer's colony/field hostel is available, Agency manpower can be accommodated in the colony/field hostel on chargeable basis as per the owner's accommodation rules as applicable from time to time. Civil & Electrical maintenance of such accommodation shall be in the scope of Agency."

This GeM Corrigendum-I shall form an integral part of the bid documents and shall be read in conjunction with the same

# **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for <a href="attached categories">attached categories</a>, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
- 15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions

<sup>\*</sup>This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.