

Project: TANGEDCO ENNORE TPS SS
Item : FPS system [Supply + Services]
Subject: Bid specific Additional Terms and Conditions
PI Number: 1712300268-69 dated 13.05.2022

1. For any technical clarification, please contact Mr. Asif Rizvi, Manager (TBEM); Contact No. 0120-6748520; e-mail: asifrizvi@bhel.in
2. For any commercial clarification, please contact Mr. Prateek Kumar, Manager (TBMM); Contact No. 0120-6748480; e-mail: pkp@bhel.in
3. **Technical PQR** – As per technical specification No **TB-378-316-124A-00 Rev 00**.
4. **Destination / Delivery Location:** TAMILNADU GENERATION & DISTRIBUTION CORPORATION LTD.- Ennore - 400KV-Gas Insulated Switchyard. Consignee details as per GEM contract.
5. **Vendor Approval**-Bidders to provide below documentary proof against each point:
 - i) Whether the proposed sub vendors have supplied similar materials or done similar works during the past 3 years (Technical experience)- Enclose copy of PO/ work order
 - ii) Annual Financial Turnover during the Past 3 years (Enclose copy of 3 Years Audited Balance sheet)
 - iii) Whether any of the proposed sub vendors have been blacklisted by any state/Central Govt. departments. – bidder to confirm.

Bidder's offer will be acceptable subject to final acceptance of vendor by ultimate customer as approved supplier.

6. Vendor to furnish "Quoted/Not Quoted" in unpriced bid given in Annexure-1.
7. Delivery Requirement: Sep-2022. However, vendor to dispatch the material as per delivery plan mentioned in ACTIVITY SCHEDULE to meet the project requirement. 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).

Tentatively Break up of delivery period: (Delay analysis for cases of delivery extension if required, shall be governed as per below schedule)-

SL.	ACTIVITY	ACTIVITY TIME IN WEEKS
1.	Input by BHEL from PO (In scope of BHEL)	01
2.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet etc. from input by BHEL (In scope of vendor)	02
3.	Review and Approval of documents and issue of manufacturing clearance (In scope of BHEL)	03

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4.	Manufacturing Time including proto testing (In scope of vendor)	12
5.	Inspection (In scope of BHEL)	01
6.	Issue of MICC (In scope of BHEL)	01
7.	Dispatch (In scope of vendor)	01
7	ETC Work (Starting from clearance from site)	12

Note – 1 - Supplier to ensure every revised submission incorporating comments within 1 weeks from the date of comments by BHEL.

Deviation sheet to be filled by bidder:

Sl. No.	Description	Vendor to mention as NIL deviation	Remarks if any
1.	Schedule of Commercial Deviation, if any (All terms and conditions shall be as per GeM except as mentioned above)		
2.	Schedule of Technical Deviation, if any (Against Technical Specification)		

8. Reverse Auction – Clause No. 33 of BHEL/TBG/GTC/2016 Rev.01 for Reverse Auction of NIT: Reverse Auction applicable for this tender. “BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.” Abridged Version of “Guidelines for Reverse Auction-2021” may also be seen at BHEL website (www.bhel.com) on “Supplier Registration” Page.

9. Prices: The quoted prices shall be on Firm basis. Price to be quoted as per attached price bid only. Unloading at site is not in the scope of bidder. Bidders to quote price accordingly.

10. Payment Terms –

- a. Supply Payment - 90% of payment within 90 days (45 days for MSE-Micro & small and 60days for MSME-Medium) from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows. Supplier has to provide the following documents for processing of bills:
 - a) LR / GR duly endorsed by BHEL Site Official.
 - b) Material Receipt Certificate issued by BHEL Site Official/ CRAC.

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- c) GST Compliant Tax Invoice
 - d) Packing List (Case-wise)
 - e) Copy of Transit Insurance Certificate from underwriters.
 - f) Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management
 - g) Guarantee Certificate
 - h) Copy of Performance Bank Guarantee (PBG)
- (a) Balance 10% of payment within 90 days (45 days for MSE-Micro & small and 60days for MSME-Medium) shall be made upon submission of complete invoice along with Certificate of successful completion of successful Erection, Testing & Commissioning and Certificate of completion of final documentation as per Technical Specification issued by BHEL Engineering Management.
- (b) For Charges of Erection Testing and Commissioning –
- i. 70% of the Contract value against monthly progressive bills on pro-rata basis for unloading, storage and completion of erection as certified by BHEL Site Official within 90 days (45 days for MSE-Micro & small and 60days for MSME-Medium) from the date of receipt of GST Compliant Tax Invoice (Original +2 Copies)
 - ii. 20% of the Contract value against monthly progressive bills on pro-rata basis for testing & successful commissioning as certified by BHEL Site Official within 90 days (45 days for MSE-Micro & small and 60days for MSME-Medium) from the date of receipt of GST Compliant Tax invoice in 3 sets (original + 2 copies)
 - iii. 10% of the Contract value after Acceptance Test, Re-test (if any), PG Test (if any) and Handing Over as certified by BHEL Site Official within 90 days (45 days for MSE-Micro & small and 60days for MSME-Medium) from the date of receipt of GST Compliant Tax invoice in 3 sets (original + 2 copies)

Notes

- (a) It should be ensured that Tax Invoice complies with statutory requirements under GST law to enable BHEL to avail Input Tax Credit.
- (b) 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)
- (c) Copy of GST Registration Certificate(s) shall be also be attached with Tax Invoice

11. **Local content** - 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.

“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 04.06.2020 are eligible to bid in this tender. Bids received from Class-II & Non-Local supplier shall be rejected.”

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12. Bidder to comply the below clause and submit the certification in their letter head. Non-compliance/ Non-submission of certification will lead to rejection of Offer.

- i. Compliance to GOI Order for restrictions under Rule 144 (xi) of General Financial Rules (GFRs), 2017 (enclosed in Annexure-II)
- ii. MOP circular dated 02-07-2020 (Annexure-III)
- iii. Make in India Format as Annexure-IV

13. GUARANTEE:

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 the date of last delivery or 24 (twenty-four) on completion of successful commissioning”, whichever is later. Contractual commissioning date: 25.05.2024.

Wherever Erection, Testing & Commissioning at Site are also in the scope of the Supplier, the guarantee period shall be 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is later.

The defective equipment / material / component shall be 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 replaced equipment / material / component shall be to supplier’s / contractor’s account. All 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 replace the defective equipment / material / component within the time period mentioned above, BHEL may proceed to undertake the replacement of such defective equipment / material / component at the risk and cost of the supplier / contractor without prejudice to any other rights under the contract and recover the same from PBG / other dues of this Purchase Order / Contract or any other Purchase Order / Contract executed by the supplier / contractor.

14. Performance Bank Guarantee: Supplier shall arrange to submit PBG for 10% of the total Ex-works value (excl. Supervision charges), valid up to Guarantee period with claim period of 3 months extra over and above. Ex-works PO value (excl. Supervision charges) at the time of placement of PO shall be considered for calculation of the PBG amount.

“Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms and conditions defined in NIT / Contract, from the bills along with due interest.”

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Note: If no option is specified by the bidder, by default option – B for Bank Guarantee shall be considered. PBG for Main supply items, Spares shall be submitted separately.
BG should be submitted on non-judicial stamp paper of appropriate value by the supplier not later than submission of first bill to BHEL.

15. **Liquidation Damage-** Liquidated Damage for Supply (Clause no. 13 of BHEL/TBG/GTC/2016 Rev.01): In case of delay in execution of Purchase Order beyond the contractual delivery time, an amount of 0.5% of the total PO Ex-Works value & F & I Charges for supply per week of delay or part thereof subject to a maximum of 10% of the total PO Ex-Works value & F & I Charges shall be deducted as Liquidated Damages (LD) along with applicable GST (if any) on LD.
16. **Clause No. 34 of BHEL/TBG/GTC/2016 Rev.01: Integrity Pact:** Not Applicable
17. **GeM Seller ID-** GeM seller ID is mandatory for the bidders and must be mentioned in their offer. In case at the time of submission of offer GeM seller ID is not available with bidder, then successful tenderer should ensure to have GeM Seller ID prior to award of contract. Department of Expenditure (DOE) OM no. 6/9/2020-PPD dated 24.08.2020 may be referred in this regard.

All other terms & conditions shall be applicable as per BHEL GTC.

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Annexure-1

Item Title	Item Description	Item Quantity	UOM	Bidder to confirm (Quoted/Not Quoted*)	GST in %
Supply & ETC	Supply and ETC- MS ERW PIPE 150NB - HEAVY GRADE	MTR	408		
Supply & ETC	Supply and ETC- MS ERW PIPE 100NB - HEAVY GRADE	MTR	318		
Supply & ETC	Supply and ETC- MS ERW PIPE 80NB - HEAVY GRADE	MTR	36		
Supply & ETC	Supply and ETC- MS ERW PIPE 65NB - HEAVY GRADE	MTR	156		
Supply & ETC	Supply and ETC- MS ERW PIPE 50NB - HEAVY GRADE	MTR	42		
Supply & ETC	Supply and ETC- WRAPING and COATING MATERIAL	SQMTR	50		
Supply & ETC	Supply and ETC- GI PIPE 100NB -HEAVY GRADE	MTR	98		
Supply & ETC	Supply and ETC- GI PIPE 65NB -HEAVY GRADE	MTR	108		
Supply & ETC	Supply and ETC- GI PIPE 50NB -HEAVY GRADE	MTR	186		
Supply & ETC	Supply and ETC- GI PIPE 25NB -HEAVY GRADE	MTR	258		
Supply & ETC	Supply and ETC- GATE VALVE 150NB	NO	1		
Supply & ETC	Supply and ETC- GATE VALVE 100NB	NO	11		
Supply & ETC	Supply and ETC- GATE VALVE 80NB	NO	1		
Supply & ETC	Supply and ETC- BUTTERFLY VALVE - 100NB	NO	3		
Supply & ETC	Supply and ETC- Y-TYPE STRAINER - 100NB	NO	3		
Supply & ETC	Supply and ETC- DELUGE VALVE - 100NB	NO	3		
Supply & ETC	Supply and ETC- SINGLE HEADED HYDRANT VALVE	NO	5		
Supply & ETC	Supply and ETC- HOSE PIPE - 15M LONG	NO	8		
Supply & ETC	Supply and ETC- HOSE PIPE - 7.5M LONG	NO	2		
Supply & ETC	Supply and ETC- BRANCH PIPE WITH NOZZLE	NO	5		
Supply & ETC	Supply and ETC- HOSE BOX-EXTERNAL	NO	4		
Supply & ETC	Supply and ETC- HOSE BOX-INTERNAL	NO	1		
Supply & ETC	Supply and ETC- WATER MONITOR	NO	4		
Supply & ETC	Supply and ETC- HVW SPRAY NOZZLE	NO	160		
Supply & ETC	Supply and ETC- MVW SPRAY NOZZLE	NO	60		
Supply & ETC	Supply and ETC- Q.B DETECTOR	NO	120		
Supply & ETC	Supply and ETC- PRESSURE SWITCH	NO	5		
Supply & ETC	Supply and ETC- LOCAL CONTROL PANEL FOR DELUGE VALVE.	NO	3		

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Supply & ETC	Supply and ETC- SOLENOID VALVE	NO	3		
Supply & ETC	Supply and ETC- DRY CHEMICAL POWDER TYPE EXTINGUISHER -6KG	NO	26		
Supply & ETC	Supply and ETC- CO2 TYPE EXTINGUISHER - 4.5 KG	NO	6		
Supply & ETC	Supply and ETC- MECHANICAL FOAM TYPE EXTINGUISHER - 9 LITER	NO	2		
Supply & ETC	Supply and ETC- ADDRESSABLE FIRE ALARM PANEL	NO	1		
Supply & ETC	Supply and ETC- MULTI SENSOR DETECTOR	NO	105		
Supply & ETC	Supply and ETC- HEAT DETECTOR	NO	5		
Supply & ETC	Supply and ETC- MANUAL CALL POINT	NO	10		
Supply & ETC	Supply and ETC- MODULE 3 INPUTS and 1 OUTPUT	NO	5		
Supply & ETC	Supply and ETC- MODULE 4 OUTPUT	NO	7		
Supply & ETC	Supply and ETC- MODULE 2 OUT and 4 INPUT	NO	4		
Supply & ETC	Supply and ETC- HOOTER	NO	7		
Supply & ETC	Supply and ETC- BEAM DETECTOR SET	NO	1		
Supply & ETC	Supply and ETC- RESPONSE INDICATOR	NO	25		
Supply & ETC	Supply and ETC- OPTICAL LHS CONTROLLER	NO	1		
Supply & ETC	Supply and ETC- OPTICAL LHS CABLE	MTR	375		
Supply & ETC	Supply and ETC- POWER CABLE 2C X 2.5 SQ.MM	MTR	500		
Supply & ETC	Supply and ETC- CONTROL CABLE 2C X 1.5 SQ.MM	MTR	1500		
Supply & ETC	Supply and ETC- FO CABLE	MTR	2500		
Supply & ETC	Supply and ETC- EXIT SIGN	NO	10		
Spare	Spare- HOSE PIPE - 7.5M LONG	NO	1		
Spare	Spare- HOSE PIPE - 15M LONG	NO	1		
Spare	Spare- BRANCH PIPE WITH NOZZLE	NO	1		
Spare	Spare- WATER MONITOR NOZZLES	NO	1		
Spare	Spare- CLAPPER ASSEMBLY FOR DELUGE VALVE 100NB	NO	1		
Spare	Spare- SOLENOID COIL FOR DELUGE VALVE 100NB	NO	1		
Spare	Spare- REDUCTION GEAR OPERATOR FOR BUTTERFLY VALVE 100NB	NO	1		
Spare	Spare- REDUCTION GEAR OPERATOR FOR GATE VALVE 150NB	NO	1		
Spare	Spare- REDUCTION GEAR OPERATOR FOR GATE VALVE 100NB	NO	1		
Spare	Spare- REDUCTION GEAR OPERATOR FOR GATE VALVE 80NB	NO	1		
Spare	Spare- DISC FOR BUTTERFLY VALVE 100NB	NO	1		
Spare	Spare- SEAL RING FOR GATE VALVE 150NB	NO	1		

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Spare	Spare- SEAL RING FOR GATE VALVE 100NB	NO	2		
Spare	Spare- SEAL RING FOR GATE VALVE 80NB	NO	1		
Spare	Spare- GASKETS FOR BUTTERFLY VALVE 100NB	NO	1		
Spare	Spare- GASKETS FOR GATE VALVE 150NB	NO	1		
Spare	Spare- GASKETS FOR GATE VALVE 100NB	NO	2		
Spare	Spare- GASKETS FOR GATE VALVE 80NB	NO	1		
Spare	Spare- BEARING FOR BUTTERFLY VALVE 100NB	NO	1		
Spare	Spare- BUTTERFLY VALVE - 100NB	NO	1		
Spare	Spare- GATE VALVE 150NB	NO	1		
Spare	Spare- GATE VALVE 100NB	NO	1		
Spare	Spare- GATE VALVE 80NB	NO	1		
Spare	Spare- STRAINER ELEMENT WITH O-RINGS and STIFFENER 100NB	NO	1		
Spare	Spare- MVW SPRAY NOZZLE	NO	10		
Spare	Spare- HVW SPRAY NOZZLE	NO	15		
Spare	Spare- Q.B DETECTOR	NO	21		
Spare	Spare- RESPONSE INDICATOR	NO	2		
Spare	Spare- OPTICAL LHS CABLE	MTR	35		
Spare	Spare- CONNECTORS OR TERMINAL BOXES FOR INTERCONNECTION OF LHS CABLES	NO	1		
Spare	Spare- MULTI SENSOR DETECTOR	NO	10		
Spare	Spare- HEAT DETECTOR	NO	1		

***If Bidder mention "Not quoted" it means bidder shall supply the item free of cost to BHEL.**

Annexure-II

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Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Sl No.	Description	Bidder's confirmation
1	<i>We, M/s_____ have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; We hereby certify that we are not from such a country.</i>	<i>Agreed</i>

(Note: Non-compliance of above said Gol Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL)

Bidder's authorized signatory with stamp & seal

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Vendor Compliance format in bidder letter head

In view of order No. 25-111612018-PG, Dated 02.07.2020 of Ministry of Power, GOI

Enquiry No/ PO No & Date :
Project :
Name of items/Package :

This is to certify that all equipment, components, and parts imported for use in the Power Supply System and Network are in strict compliance to directions issued by Ministry of Power, Govt. of India vide order No. 25-111612018-PG dated 02.07.2020. The imported component(s), part or assembly item(s) does not carry any malware/Trojan etc.

Note: Non-compliance of MoP Order and its subsequent amendment(s), (if any), by vendor shall lead to rejection of their offer or cancellation of contract, which is awarded by BHEL.

Bidder's authorized signatory
with stamp & seal

Annexure-IV

Item/Package Name :	FIRE PROTECTION SYSTEM
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Enquiry No.:	
Project:	TANGEDCO ENNORE Ss
Type of project	
Percentage of Local Content	(Bidder to enter the applicable % of local content)

Format of Self certification regarding Local Content in line with PPP-MII order, 2017 & its revision dated 04.06.2020.

Date:.....

I _____ S/o, D/o, W/o, _____ Resident of _____ hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 (*hereinafter PPP-MII order*) of Government of India issued vide Notification No: P-45021/2/2017-BE-II dated 15/06/2017, its revision dated 04/06/2020 and any subsequent modifications/Amendments, if any.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity/BHEL or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for
(Enter the name of the Equipment/Item for Project).

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the goods/services/works supplied by me for **(Enter the name of the Equipment/Item for Project)** contains.....% **(mention the Local content in %age)** Local Content.

That the value addition for the purpose of meeting the 'Minimum Local Content' has been made by me at **(Enter the details of the location(s) at which value addition is made).**

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed supplier class categorization criteria as per said order, based on the assessment of procuring agency (ies)/BHEL/Government Authorities for the purpose of assessing the local content, action shall be taken against me in line with the PPP-MII order and provisions of the Integrity pact/Bidding Documents.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

i. Name and details of the Local Supplier
 (Registered Office, Manufacturing unit location, nature of legal entity)

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- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Minimum Local Content prescribed
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii. Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi List and total cost value of input used to manufacture the Goods/to provide services/in construction of works
 - xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached
 - xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>