

## SPECIAL TERMS & CONDITIONS

### Supply and Services for GIS components for TANGEDCO Ennore Project

1. For any technical clarification, kindly contact **Mr. Jai K Soni, DGM (TBEM) BHEL**,  
Transmission Business Group  
5<sup>th</sup> Floor, Plot No: 25, Sector-16A, Noida-201301, UP, India  
Phone: +91 (0) 0120- 221 8813  
E-mail: [jaik@bhel.in](mailto:jaik@bhel.in)
2. For any commercial clarification, kindly contact **Sh. Gaurav Agarwal, DGM (TBMM);**  
BHEL, Transmission Business Group  
5<sup>th</sup> Floor, Plot No: 25, Sector-16A, Noida-201301, UP, India  
Phone: +91 (0) 0120- 221 8840  
E-mail: [gaurav.agarwal@bhel.in](mailto:gaurav.agarwal@bhel.in)
3. **Bidder to submit offer directly to NIC PORTAL** (<https://eprocurebhel.co.in/nicgep/app>) or  
through **TENDER BOX email- on [tmmmtenderbox@bhel.in](mailto:tmmmtenderbox@bhel.in)** for part-1 bid (i.e. techno-  
commercial bid) & **[tmmmtender.pricebidbox@bhel.in](mailto:tmmmtender.pricebidbox@bhel.in)** for Part-2 (i.e. PRICE BID). Bidder may  
also visit <https://www.bhel.com>. No other mode for submission of tender is acceptable.
4. Price bid format (un-priced) attached. Bidder to quote as per attached Price bid format only.
5. **PROPOSED DELIVERY PLAN:** Vendor to offer the material within 4 weeks from the date of  
PO. Time for Inspection (if any) & dispatch clearance shall be 1 week (BHEL scope) and for  
dispatch-1 week (Supplier scope) shall be in addition to 4 weeks. Total delivery time from the  
date of PO shall be 6 weeks. **Early delivery is acceptable.**
6. **Performance Security:** Not Applicable.
7. **Terms of Payment for Supply:**
  - a) 95% of payment along with 100% GST & F&I within 90 days from the date of receipt of  
complete invoice along with documents in 1 set as follows:
    - GST Compliant Tax Invoice
    - Copy of LR.
    - Material Receipt Certificate (MRC)
    - Packing List (Case-wise)
    - Copy of Transit Insurance Certificate from underwriters.
    - Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management
    - Guarantee Certificate
  - b) 5% of payment within 90 days from the date of receipt of complete invoice along with  
following document in 1 set as follows:
    - Certificate of successful completion of Supervision of Erection, Testing & Commissioning at  
Site.

Note- Billing documents are to be uploaded on SUVIDHA portal for payment processing.

**SPECIAL TERMS & CONDITIONS**

**Supply and Services for GIS components for TANGEDCO Ennore Project**

8. **Terms of Payment for Services:** 100% Payment for **Supervision of Erection, Testing & Commissioning** along with applicable GST shall be made on pro-rata basis/ activity wise, within 90 days from the date of receipt of complete GST compliant Tax invoice along with Certificate of Supervision completion of respective activity issued by BHEL Site Official / Construction Management in 1 set.

9. **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 12 months from the date of commissioning, whichever is earlier.

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 (or any other time period agreed between BHEL and Siemens Energy without affecting the project completion schedule).

10. **LIQUIDATED DAMAGES FOR DELAYED DELIVERY:** In case of delay in execution of Purchase Order beyond the contractual delivery time, an amount of 0.5% of the total Purchase Order value (excluding taxes and duties as applicable) per week of delay or part thereof subject to a maximum of 10% of the total Purchase Order value (excluding taxes and duties as applicable) shall be deducted as Liquidated Damages (LD).

11. **VALIDITY OF OFFER:** The offer shall be valid for 60 days from the due date of opening of tender (i.e. techno-commercial bid unless otherwise specified in the NIT).

12. All other terms and condition shall be as per previous **PO No. 277P161 Dtd: 31-10-2017**

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Supply and services for 400KV GIS for TANGEDCO Ennore project.

Enquiry/NIT No:

| Name of the Bidder/ Bidding Firm / Company :                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                      |                  |          |        |                                         |                                                                         |                     |                                                   |                                                  |                     |                                                         |                |                                                             |                                                             |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|--------|-----------------------------------------|-------------------------------------------------------------------------|---------------------|---------------------------------------------------|--------------------------------------------------|---------------------|---------------------------------------------------------|----------------|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------|
| <div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )</div> |                                                                                                                                                                                                                                                                                                                                                                      |                  |          |        |                                         |                                                                         |                     |                                                   |                                                  |                     |                                                         |                |                                                             |                                                             |                       |
| NUMBER #                                                                                                                                                                                                                                                                                         | TEXT #                                                                                                                                                                                                                                                                                                                                                               | TEXT #           | NUMBER # | TEXT # | TEXT #                                  | NUMBER #                                                                | NUMBER              | NUMBER                                            | NUMBER                                           | NUMBER              | NUMBER                                                  | NUMBER #       | NUMBER #                                                    | NUMBER #                                                    | TEXT #                |
| Sl. No.                                                                                                                                                                                                                                                                                          | Item Description                                                                                                                                                                                                                                                                                                                                                     | Item Code / Make | Quantity | Units  | Quoted Currency in INR / Other Currency | Unit RATE In <b>Figures</b> To be entered by the Bidder in <b>Rs. P</b> | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) <b>Rs. P</b> | Unit Freight & Insurance Charges in <b>Rs. P</b> | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) <b>Rs. P</b> | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in <b>Rs. P</b> | TOTAL Ex-Works + F & I AMOUNT including GST in <b>Rs. P</b> | TOTAL AMOUNT in Words |
| 1                                                                                                                                                                                                                                                                                                | 2                                                                                                                                                                                                                                                                                                                                                                    | 3                | 4        | 5      | 12                                      | 13                                                                      | 14                  | 15                                                | 16                                               | 20                  | 21                                                      | 51             | 53                                                          | 54                                                          | 55                    |
| 1.10                                                                                                                                                                                                                                                                                             | SUPPLY- GIS : 420KV, CT HOUSING WITHOUT CORE, 1-PH                                                                                                                                                                                                                                                                                                                   | item1            | 1        | NO     | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 1.20                                                                                                                                                                                                                                                                                             | SUPPLY- GIS : 400KV, CT CONDUCTOR ASSEMBLY, 1-PH                                                                                                                                                                                                                                                                                                                     | item2            | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 1.30                                                                                                                                                                                                                                                                                             | SUPPLY- GIS : 400KV, CT BUSHING                                                                                                                                                                                                                                                                                                                                      | item3            | 1        | NO     | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 1.40                                                                                                                                                                                                                                                                                             | SUPPLY- GIS : 400KV, GASKETS/O-RINGS, FILTER BAG & CONSUMABLES                                                                                                                                                                                                                                                                                                       | item4            | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 1.50                                                                                                                                                                                                                                                                                             | SPARES- GIS : 400KV, MANDATORY SPARES SUITABLE FOR GIS-SF6 GAS CYLINDER OF 50KGS/ CYLINDER                                                                                                                                                                                                                                                                           | item5            | 2        | NO     | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.10                                                                                                                                                                                                                                                                                             | SERVICES- GIS : GIS EXPERT: DEPUTATION OF 1 NO. GIS EXPERT FOR SUPERVISION OF GIS DISMANTLING/RE-ERECTION, AND EXECUTION OF TESTING AND COMMISSIONING. [MOBILIZATION & DEMOBILIZATION COVERED SEPARATELY]                                                                                                                                                            | item6            | 20       | MANDAY | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.20                                                                                                                                                                                                                                                                                             | SERVICES- GIS : GIS EXPERT: DEPUTATION OF 2 NO. SKILLED GIS FITTER FOR SUPERVISION OF GIS DISMANTLING/RE-ERECTION, AND EXECUTION OF TESTING AND COMMISSIONING. [MOBILIZATION & DEMOBILIZATION COVERED SEPARATELY]                                                                                                                                                    | item7            | 20       | DAYS   | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.30                                                                                                                                                                                                                                                                                             | SERVICES- GIS : RETURNABLE TOOLS, TESTING EQUIPMENT & T&P: SUPPLY AND DEPLOYMENT OF RETURNABLE SPECIALIZED TOOLS, TESTING EQUIPMENT, AND TACKLES FOR EXECUTION OF WORK, INCLUDING BUT NOT LIMITED TO CB TROLLEY, CT ANALYZER, CRM KIT, AND PD ANALYSER. EXCL. CB TIMING TEST KIT AND GAS HANDLING CART (BY BHEL). [MOBILIZATION & DEMOBILIZATION COVERED SEPARATELY] | item8            | 20       | DAYS   | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.40                                                                                                                                                                                                                                                                                             | SERVICES- GIS : IDLE CHARGES OF GIS EXPERT: IDLE CHARGES FOR GIS EXPERT, ATTRIBUTABLE TO REASONS BEYOND THE CONTRACTOR'S CONTROL, PAYABLE AS PER CONTRACTUAL TERMS.                                                                                                                                                                                                  | item9            | 5        | MANDAY | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.50                                                                                                                                                                                                                                                                                             | SERVICES- GIS : MOBILIZATION & DEMOBILIZATION OF 1 GIS EXPERT, INCLUDING TRAVEL AND ASSOCIATED EXPENSES. [EXCLUDING LOCAL ACCOMMODATION AND LOCAL TRANSPORTATION AT SITE]                                                                                                                                                                                            | item10           | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.60                                                                                                                                                                                                                                                                                             | SERVICES- GIS : MOBILIZATION & DEMOBILIZATION OF 2 NOS. EXPERT GIS FITTER, INCLUDING TRAVEL AND ASSOCIATED EXPENSES. [EXCLUDING LOCAL ACCOMMODATION AND LOCAL TRANSPORTATION AT SITE]                                                                                                                                                                                | item11           | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 2.70                                                                                                                                                                                                                                                                                             | SERVICES- GIS : MOBILIZATION & DEMOBILIZATION OF ERECTION TOOLS, SPECIALIZED TESTING EQUIPMENT, TACKLES, AND OTHER T&P REQUIRED FOR EXECUTION OF WORK.                                                                                                                                                                                                               | item12           | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |
| 3.10                                                                                                                                                                                                                                                                                             | UNIT REF HV/ POWER FREQUENCY TESTING OF GIS (item sl nos. 3.10-3.30): SERVICES- GIS : 400KV, REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/ EQUIPMENT - HIRING CHARGES OF HV TEST KIT WITH OPERATOR                                                                                                                                                                         | item13           | 5        | DAYS   | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                       | 0.000                                                       | INR Zero Only         |

**NIT No. 180312\_Enquiry No. 61Q2700102 Dated 23-07-2026**

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**Tender Inviting Authority: BHEL TBG NOIDA**

**Name of Work: Supply and services for 400KV GIS for TANGEDCO Ennore project.**

Enquiry/NIT No:

| Name of the Bidder/ Bidding Firm / Company :                                                                                                                                                                                                                                                                                  |                                                                             |                  |          |        |                                         |                                                                         |                     |                                                   |                                                  |                     |                                                         |                |                                                                 |                                                                 |                              |
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| NUMBER #                                                                                                                                                                                                                                                                                                                      | TEXT #                                                                      | TEXT #           | NUMBER # | TEXT # | TEXT #                                  | NUMBER #                                                                | NUMBER              | NUMBER                                            | NUMBER                                           | NUMBER              | NUMBER                                                  | NUMBER #       | NUMBER #                                                        | NUMBER #                                                        | TEXT #                       |
| Sl. No.                                                                                                                                                                                                                                                                                                                       | Item Description                                                            | Item Code / Make | Quantity | Units  | Quoted Currency in INR / Other Currency | Unit RATE In <b>Figures</b> To be entered by the Bidder in <b>Rs. P</b> | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) <b>Rs. P</b> | Unit Freight & Insurance Charges in <b>Rs. P</b> | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) <b>Rs. P</b> | HSN / SAC Code | <b>TOTAL Ex-Works + F &amp; I AMOUNT excluding GST in Rs. P</b> | <b>TOTAL Ex-Works + F &amp; I AMOUNT including GST in Rs. P</b> | <b>TOTAL AMOUNT In Words</b> |
| 1                                                                                                                                                                                                                                                                                                                             | 2                                                                           | 3                | 4        | 5      | 12                                      | 13                                                                      | 14                  | 15                                                | 16                                               | 20                  | 21                                                      | 51             | 53                                                              | 54                                                              | 55                           |
| 3.20                                                                                                                                                                                                                                                                                                                          | SERVICES- GIS : MOBILIZATION & DEMOBILIZATION OF HV TEST KIT WITH OPERATOR. | item14           | 1        | SET    | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                           | 0.000                                                           | INR Zero Only                |
| 3.30                                                                                                                                                                                                                                                                                                                          | SERVICES- GIS : IDLE CHARGES OF HV TEST KIT WITH OPERATOR.                  | item15           | 5        | DAYS   | INR                                     |                                                                         |                     | 0.00                                              |                                                  |                     | 0.00                                                    |                | 0.000                                                           | 0.000                                                           | INR Zero Only                |
| Total in Figures                                                                                                                                                                                                                                                                                                              |                                                                             |                  |          |        |                                         |                                                                         |                     |                                                   |                                                  |                     |                                                         |                | 0.000                                                           | 0.000                                                           | Zero Only                    |
| oted Rate in Words                                                                                                                                                                                                                                                                                                            |                                                                             | INR Zero Only    |          |        |                                         |                                                                         |                     |                                                   |                                                  |                     |                                                         |                |                                                                 |                                                                 |                              |