

Annexure-I of NIT-Unprice Schedule

PACKAGE-OIL Filled Service Transformer
PROJECT-1 X 660 MW PANKI TPP
ENQUIRY NO.- PE/PG/PKI/E-6887/2021 Dtd. 21.02.2022

Bidder's Name-

| S. No. | DESCRIPTION OF EQUIPMENT / ITEM FOR OIL FILLED SERVICE TRANSFORMERS | DESCRIPTION 1 | HSN CODE | Quantity | Unit | Unit Ex- Works Price (Rs.) | Total Ex-Works Price (Rs.) | Freight % of Total Ex- works Price | Freight Charges (Rs.) | Rate of GST (%) | GST Amount ON Total Ex-works Price & Freight (Rs.) | Total FOR Site Price (Rs.) |
|--------|--|--|----------|----------|------|----------------------------------|-------------------------------|--|-----------------------|--------------------|--|----------------------------|
| (A) | OIL Filled Service Transformer-Main supply Price incl. Type Test & Extra Oil | | | | | | | | | | | |
| A1 | 2000KVA, 11KV/3.45KV, 3 PHASE, 2 WINDING, OUTDOOR, ONAN, Z=6.0%, Dyn1, OFF CIRCUIT TAPS. 5% IN STEPS OF 2.5% (WITH CABLE BOX TYPE HV AND WITH BUSDUCT TYPE LV TERMINATION) (WITH 10 % EXTRA TRANSFORMER OIL IN SEALED NON RETURNABLE STANDARD DRUMS) | OIL FILLED SERVICE TRANSFORMERS (MAIN SUPPLY ITEM) [Refer Note-1 & Note-2] | 8504 | 4 | NOS. | | 0 | | 0 | | 0 | 0 |
| A2 | 5000KVA, 11KV/3.45KV, 3 PHASE, 2 WINDING, OUTDOOR, ONAN, Z=7.0%, Dyn1, OFF CIRCUIT TAPS. 5% IN STEPS OF 2.5% (WITH CABLE BOX TYPE HV AND WITH BUSDUCT TYPE LV TERMINATION) (WITH 10 % EXTRA TRANSFORMER OIL IN SEALED NON RETURNABLE STANDARD DRUMS) | OIL FILLED SERVICE TRANSFORMERS (MAIN SUPPLY ITEM) [Refer Note-1 & Note-2] | 8504 | 4 | NOS. | | 0 | | 0 | | 0 | 0 |
| A3 | 10000KVA, 11KV/3.45KV, 3 PHASE, 2 WINDING, OUTDOOR, ONAN, Z=9.0%, Dyn1, OFF CIRCUIT TAPS. 5% IN STEPS OF 2.5% (WITH CABLE BOX TYPE HV AND WITH BUS-DUCT TYPE LV TERMINATION) (WITH 10 % EXTRA TRANSFORMER OIL IN SEALED NON RETURNABLE STANDARD DRUMS) | OIL FILLED SERVICE TRANSFORMERS (MAIN SUPPLY ITEM) [Refer Note-1 & Note-2] | 8504 | 2 | NOS. | | 0 | | 0 | | 0 | 0 |
| (B) | Mandatory Spares- Oil Filled Service Transformer | | | | | | | | | | | |
| B.1 | Each rating of HV, LV and Neutral bushing-11.0/3.45kV, 2000KVA | MANDATORY SPARES-(One Set of Each type of Bushing) | 8504 | 1 | SETS | | 0 | | 0 | | 0 | 0 |
| B.2 | Each rating of HV, LV and Neutral bushing-11.0/3.45kV, 5000KVA | MANDATORY SPARES-(One Set of Each type of Bushing) | 8504 | 1 | SETS | | 0 | | 0 | | 0 | 0 |
| B.3 | Each rating of HV, LV and Neutral bushing-11.0/3.45kV, 10000KVA | MANDATORY SPARES-(One Set of Each type of Bushing) | 8504 | 1 | SETS | | 0 | | 0 | | 0 | 0 |
| B.4 | Winding temperature indicator for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.5 | Winding temperature indicator for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.6 | Winding temperature indicator for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.7 | Tap changer contacts for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.8 | Tap changer contacts for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.9 | Tap changer contacts for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.10 | Magnetic oil gauge / oil level indicator with contacts as applicable for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.11 | Magnetic oil gauge / oil level indicator with contacts as applicable for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.12 | Magnetic oil gauge / oil level indicator with contacts as applicable for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.13 | Oil temperature indicator with contacts for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.14 | Oil temperature indicator with contacts for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.15 | Oil temperature indicator with contacts for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.16 | Buchholz Relay for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.17 | Buchholz Relay for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |

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ENQUIRY NO.- PE/PG/PKI/E-6887/2021 Dtd. 21.02.2022

Bidder's Name-

| S. No. | DESCRIPTION OF EQUIPMENT / ITEM FOR OIL FILLED SERVICE TRANSFORMERS | DESCRIPTION 1 | HSN CODE | Quantity | Unit | Unit Ex- Works Price (Rs.) | Total Ex-Works Price (Rs.) | Freight % of Total Ex- works Price | Freight Charges (Rs.) | Rate of GST (%) | GST Amount ON Total Ex-works Price & Freight (Rs.) | Total FOR Site Price (Rs.) |
|--------|--|------------------|----------|----------|------|----------------------------------|-------------------------------|--|-----------------------|--------------------|--|----------------------------|
| B.18 | Buchholz Relay for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.19 | Float with contact for Buchholz Relay for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.20 | Float with contact for Buchholz Relay for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.21 | Float with contact for Buchholz Relay for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.22 | Set of gaskets (other than that with bushing) for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.23 | Set of gaskets (other than that with bushing) for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.24 | Set of gaskets (other than that with bushing) for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.25 | Set of valves for each rating of transformer-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.26 | Set of valves for each rating of transformer-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.27 | Set of valves for each rating of transformer-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | SET | | 0 | | 0 | | 0 | 0 |
| B.28 | Pressure relief device for each rating of transformer(as applicable)-11.0/3.45kV, 2000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.29 | Pressure relief device for each rating of transformer(as applicable)-11.0/3.45kV, 5000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| B.30 | Pressure relief device for each rating of transformer(as applicable)-11.0/3.45kV, 10000KVA | MANDATORY SPARES | 8504 | 1 | NOS. | | 0 | | 0 | | 0 | 0 |
| (C) | GRAND TOTAL FOR EVALUATION (RS.)(A+B) | | | | | | 0 | | 0 | | 0 | 0 |

NOTES :

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|---|--|--|--|--|--|--|
| 1 | BIDDER SHALL INCLUDE THE COST OF 10% EXTRA OIL IN THE COST OF TRANSFORMER. QUANTITY OF EXTRA OIL SHALL BE SUBJECT TO APPROVAL DURING DETAIL ENGINEERING. | | | | | |
| 2 | BIDDER TO NOTE THAT THE COST OF TRANSFORMER SHALL INCLUDE THE COST OF ROUTINE TEST, SPECIAL TESTS & TYPE TESTS . THESE TESTS SHALL BE CARRIED OUT ON TRANSFORMERS WITHOUT ANY ADDITIONAL COST. BIDDER SHALL QUOTE ACCORDINGLY. SPECIAL / TYPE TESTS SHALL BE CONDUCTED AT THIRD PARTY LAB/ VENOR WORKS IN PRESENCE OF CLIENT/ EMPLOYER'S REPRESENTATIVE AND VENDOR TO SUBMIT THE REPORTS FOR APPROVAL. | | | | | |
| 3 | BOQ-CUM-PRICE SCHEDULE MAIN ITEMS (A), MANDATORY SPARES (B) WILL BE CONSIDERED FOR PRICE EVALUATION PURPOSE. | | | | | |
| 4 | CHARGES FOR CARRYING OUT SHORT CIRCUIT TEST SHALL BE PAYABLE BASED ON ACTUAL INVOICE FROM DESIGNATED LABORATORIES (CPRI, BHOPAL/ CPRI, BANGLORE / ERDA, VADODARA) WITH AN ADDITIONAL LUMP SUM AMOUNT OF 5% OF EX-WORKS PRICE OF TRANSFORMER BEING TESTED TO COVER HANDLING COSTS (TRANSPORTATION, INSURANCE ETC.). | | | | | |
| 5 | 1 set consists of quantities required for 1 complete transformer. | | | | | |

| ANNEXURE - II | | | | | | | | | |
|---|-----------------|----------|------------|--|-----------------------------------|--------------------------------|---|---|------------------------------|
| SCHEDULE OF TECHNICAL AND COMMERCIAL DEVIATION | | | | | | | | | |
| PROJECT:- 1 x 660 MW PANKI TPP | | | | | | | | | |
| PACKAGE:- OIL Filled Service Transformer | | | | | | | | | |
| TENDER REF NO - PE/PG/PKI/E-6887/2021 dated 21.02.2022 | | | | | | | | | |
| NAME OF VENDOR:- | | | | | | | | | |
| SL NO | VOULME/ SECTION | PAGE NO. | CLAUSE NO. | TECHNICAL SPECIFICATION/ TENDER DOCUMENT | COMPLETE DESCRIPTION OF DEVIATION | COST OF WITHDRAWL OF DEVIATION | REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWL OF DEVIATION IS APPLICABLE | NATURE OF COST OF WITHDRAWL OF DEVIATION (POSITIVE/ NEGATIVE) | REASON FOR QUOTING DEVIATION |
| TECHNICAL DEVIATIONS | | | | | | | | | |
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| COMMERCIAL DEVIATIONS | | | | | | | | | |
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| PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE | | | | | | | | | |
| | | | | | | | | | |
| NAME | | | | DESIGNATIONS | | SIGN & DATE | | | |
| NOTES: | | | | | | | | | |
| 1. Cost of withdrawl of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only. | | | | | | | | | |
| 2. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format. | | | | | | | | | |
| 3. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of. | | | | | | | | | |
| 4. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawl of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In the absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT. | | | | | | | | | |
| 5. Bidder shall furnish price copy of above format along with price bid. | | | | | | | | | |
| 6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser. | | | | | | | | | |
| 7. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered. | | | | | | | | | |
| 8. For deviations w.r.t. Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawl of deviation loading as per Annexure-VII, will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawl of deviation shall be taken as NIL. | | | | | | | | | |
| 9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be considered. | | | | | | | | | |
| 10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format. | | | | | | | | | |
| 11. Cost of withdrawl is to be given seperately for each deviation. In no event bidder should club cost of withdrawl of more than one deviation else cost of withdrawl of such deviations which have been clubbed together shall be considered as NIL. | | | | | | | | | |
| 12. In case nature of cost of withdrawl (positive/negative) is not specified it shall be assumed as positive. | | | | | | | | | |
| 13. In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering. | | | | | | | | | |