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**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

(A Government of Odisha Undertaking)

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CIN:U4102OR2004SGC007553

**CORRIGENDUM/ADDENDUM NO-3 TO TENDER NOTICE NO-CPC-42/2023-24**

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**TENDER SPECIFICATION NO: Sr.G.M-CPC-ICT-42/2023-24 (for 6 nos. of 500 MVA 400/220/33 KV ICTs without OLTC)**

1. Earlier uploaded price bid has been replaced with revised Price-Bid sheet. So, bidders who have already uploaded their Price-Bid, they are requested to re upload the revised Price Bid, otherwise the electronic system will make them out of race.
2. **Part-I, Section-I, ITB Clause No.13.C.i, Variable prices & Price variation basis**, - The following clause has been added in addition to the existing clause of **Computational procedure** :

Part-I, Section-I, ITB Clause No.13	<i>The successful bidder is advised to submit PV invoices within 3 months of the date on which, the transformer is actually delivered with all its accessories to OPTCL. In case of delay in submission of PV invoices as detailed above, OPTCL reserves the right to compute the PV on its own. In such a case OPTCL shall recover 10% of such PV (Whether Positive or Negative) from the PV claim/ any other bill pending with OPTCL.</i>
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3. **Part-I, Section-II, GTCC, Clause No.19, B.G towards security deposit, 100% payment and performance guarantee**, - The following clause has been added in addition to the existing clause :

Part-I, Section-II, GTCC Clause No.19	<i>(iv) Initially the successful bidder has to submit BG as per CPBG Clause No.19 (of GTCC-Part-I-Section-II). CPBG shall be reduced up to the amount for which the guarantee period is over, on a proportionate basis. Wherever due to operation of PV Clause the price of ICTs without OLTC increases/ decreases, the CPBG value shall be increased/ reduced accordingly.</i>
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4. **Part-I, Section-II, GTCC, Clause No.21 (A), Terms of payment**, - The following clause has been added in addition to the existing clause :

Part-I, Section-II, GTCC Clause No.21 (A)	<i>(iv) Interest Bearing advance (Optional*): 10% of the taxable purchase order value shall be paid as an interest bearing advance after approval of GTP, all complete set of drawings, MQP/QAP. -Rate of interest 10% (WDV method) to be charged. - A recovery of advance with interest to be made from each running bill. - A Bank Guarantee of 100% of the amount of advance to be submitted for the period of last delivery date plus 90 days. In case of delay the advance BG may be extended. - A proforma invoice to be submitted for the payment of advance.</i>
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**5. Part-I, Section-I-ITB & Part-I, Section-II-GTCC & Section-III:**

Sl. No.	Clause No.	Existing Clause	Amended Clause
1	Annexure-IV- Schedule of Quantity & Delivery Schedule (Column- 4)	1st Two Nos within 9 months, and 2 nos within 12 Months and final 2 nos within 15 (Fifteen) months from the date of issue of purchase order.	* 1st Two Nos. within 24 (twenty four) months, * Next 2 nos. within 27 (twenty seven) Months and * Final 2 nos. within 30 (thirty) months from the date of issue of purchase order. Order.
2	Part-I, Section-I, ITB, Clause No-13 B (i) of BID PRICE	i) The Basic price (taxable value) of the transformer shall be quoted as 'VARIABLE' as per IEEMA of Transformers.	i) The Basic price (taxable value) of the transformer including Digital RTCC panel & Nitrogen Injection Type Fire Prevention & Extinguishing System shall be quoted as 'VARIABLE' as per IEEMA of Transformers as the price for Digital RTCC panel & Nitrogen Injection Type Fire Prevention & Extinguishing System to be included with the price of the Transformer as one line item.
3	Part-I, Section-I, ITB, Clause No-13 B (iv) of BID PRICE	The price for Digital RTCC panel, Nitrogen Injection Type Fire Prevention & Extinguishing System, Online insulating oil drying system, Online dissolved gas (Multi gas) & moisture analyser and Oil storage Tankers shall be quoted on 'FIRM PRICE' basis. This clause is applicable in the tenders, where above items are specifically mentioned in the price bid sheet.	The price for Online insulating oil drying system, Online dissolved gas (Multi gas) & moisture analyser and Oil storage Tankers shall be quoted on 'FIRM PRICE' basis. This clause is applicable in the tenders, where above items are specifically mentioned in the price bid sheet.
4			Quantity of ICTs without OLTC- near EMD BG amount column may be read as 6-nos.

**6. Technical Specification**

Sl. No.	Clause No.	Existing Clause	Amended Clause
1	<i>Technical Specification</i> <b>Cl.No.6.4.1.- Type Tests &amp; Special Tests - N.B-4) : <u>Dynamic Short Circuit Test:</u></b>	If it is desired by the Purchaser that the 'Short Circuit Test' at CPRI, Bangalore/Bhopal needs to be conducted on any unit, randomly selected for 'Short Circuit Test', the firm will make all necessary arrangements for above Test and expenditure on above will be reimbursed by OPTCL on actual basis.	If is desired by the Purchaser that the 'Short Circuit Test' at CPRI/NHPTL (National High Power Test Laboratory Pvt.Ltd.) needs to be conducted on any unit, randomly selected for 'Short Circuit Test', the firm will make all necessary arrangements for above Test and expenditure on above will be reimbursed by OPTCL on actual basis, <b>limited to quoted/ LOA price.</b>

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2	<i>Technical Specification.</i> <i>Clause 6.3</i>	The possible routine tests like measurement of D.C. resistance, no load current and no load loss, determination of Knee Point Voltage, determination of core hot spot temperature[As per Cl. No – 3.21, Section-BB of CBIP Manual, Publication No -317 and as specified at Cl. No. 9.2.2.(i) of this spec], specific core loss, tank tests etc. will be conducted during stage inspection	<i>The possible routine tests like measurement of D.C. resistance, no load current and no load loss, determination of Knee Point Voltage, [As per Cl. No – 3.21, Section-BB of CBIP Manual, Publication No -317 and as specified at Cl. No. 9.2.2.(i) of this spec], specific core loss, tank tests etc. will be conducted during stage inspection except determination of core hot spot temperature.</i>
3	<i>Technical Specification.</i> <i>Cl 5.4.8 (b)</i>	After being sheared, the lamination shall be treated to remove all burrs and shall be reannealed to remove all residual stress. The insulation of the lamination, which is to be stated in the tender, shall be inert to the action of the hot transformer oil and pressure.	<i>Re-annealing not required if CNC cutting &amp; slitting machine is available. . The insulation of the lamination, which is to be stated in the tender, shall be inert to the action of the hot transformer oil and pressure.</i>
4	<i>Technical Specification.</i> <i>Cl 5.4.9 (d)</i>	The neutral ends of star connected three phase windings shall be connected at points, which are accessible from manholes in the cover and brought out via one bushing.	<i>The neutral ends of star connected three phase windings shall be connected at points, which should be approachable through manholes in the cover and brought out via one bushing.</i>
5	<i>Technical Specification.</i> <i>Cl 6.4.2 (e) (ii)</i>	Chopped wave impulse voltage withstand test: - The test voltage shall be applied to each line terminal. The applied voltage shall be 110% of the specified relevant lightning impulse voltage, as per IEC-60076; Part-III, 2013. This test shall be applied to each HV, IV & LV Phase terminal.	<i>Chopped wave impulse voltage withstand test: - The test voltage shall be applied to each line terminal. The applied voltage shall be 110% of the specified relevant lightning impulse voltage, as per IEC-60076; Part-III, 2013. This test shall be applied to each HV, IV &amp; LV Phase terminal as per relevant latest IEC standard.</i>

**All other specifications of the tender remain unchanged.**

*K. S. Kulkarni*  
**CHIEF GENERAL MANAGER (CPC)**

