

Tender No **TPSODL/OT/2021-22/073**
 Package Name **Rate Contract for 33kV 800A Double Break Isolator Earth Switch**

Sr. No.	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Clause No.	Sub-clause (if any)	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2			3	4	5
1	ENG-EHV-85-01 (Page .No.3 of 10)	4.0.GTR	8	Rated Short Circuit withstand current mentioned as 26.3 kA for 3 Sec.	Please note as per IEC :62271,Clause No.5.6 ,STC shall be 25 kA instead of 26.3 kA	Ok Noted
2	ENG-EHV-85-01 (Page .No.3 of 10)	4.0.GTR	14	Cantilever Strength of support Insulators - 700 kgf	Please note as per Insulator Standard Cantilever Strength of support Insulators shall be 4 kN or 6 kN.Please confirm.	Cantilever Strength shall not be less than 6 KN
3	ENG-EHV-85-01 (Page .No.4 of 10)	5.0	General Construction	Vertical and Horizontal Mounting	Please confirm the requirement of 33 kV is for Vertical Mounting or Horizontal Mounting	Horizontal mounting
4	ENG-EHV-85-01 (Page .No.5 of 10)	5.0	General Construction	Contact Resistance-50 micro-ohms	Please accept Contact Resistance as per Type Tested value.	Specification to be complied
5	ENG-EHV-85-01 (Page .No.5 of 10)	5.0	General Construction	Phosphorus bronze spring washers shall be used in current carrying parts	Please note considering Temperature Rise characteristics , Stainless Steel washers is most relevant comparing Phosphorus bronze spring washers .Please accept.	Specification to be complied
6	ENG-EHV-85-01 (Page .No.8 of 10)	5.10.4	Special Requirement	Terminal head of isolator arms where conductor will be terminated shall be strong and robust. It should have 360 degree freedom of rotation and should have built-in cover to eliminate deposition of dust or foreign particles.	Please note that this type of arrangement is suitable for Centre Break Isolators. Whereas your specification calls for Double Break Isolators, kindly omit this clause.	Ok Noted
7	ENG-EHV-85-01 (Page .No.8 of 10)	5.10.6	Special Requirement	Link mechanism shall have 'Dead center interlocking'	Please note that this type of arrangement is suitable for Centre Break Isolators. Whereas your specification calls for Double Break Isolators, kindly omit this clause.	Ok Noted
8	ENG-EHV-85-01 (Page .No.9 of 10)	5.11.3	Hand Drive	Operating mechanism box shall be made of at least 3mm thick Aluminum sheet	Please note that as per clause no.5.11.3 operating box with 3mm aluminum sheet whereas clause no.5.14 calls for 3mm thick sheet steel. Kindly confirm exact requirement.	Operating mechanism box / control cabinet shall be made of at least 3mm thick Aluminum sheet to avoid rusting and damage during handling
8	ENG-EHV-85-01 (Page .No.9 of 10)	5.14	Control cabinet Isolator	Local/remote selector switch,push buttons	Please note that your technical specifications calls for manual operated isolators. Hence, kindly omit this clause.	Ok Noted
9	ENG-EHV-85-01 (Page .No.9 of 10)	5.14	Control cabinet Isolator	Each motor operated mechanism shall be subjected to block rotor test	Please note that your technical specifications calls for manual operated isolators. Hence, kindly omit this clause.	Ok Noted
10	ENG-EHV-85-01 (Page .No.9 of 10)	5.15.3	Limit Switch	Limit Switches for control shall be fitted on the isolator	Please note Limit Switches is not applicable for Manual Operated Mechanisms.Hence omit the clause.	Ok Noted
11	ENG-EHV-85-01 (Page .No.10 of 10)	7.2	7.2.Acceptance Tests.a)	Verifying the Insulation Level,including withstand tests at Power frequency voltages on auxiliary components	As per IEC 62271-1, Cl.No.8.2,which reads “ When the insulation of switchgear and control gear is provided only by solid-core insulators and air at ambient pressure, the power-frequency voltage withstand test may be omitted if the dimensions between the conductive parts – between phases, across open switching devices and between conductive parts and the frame – are checked by dimensional measurements” . (Copy of relevant page enclosed). Hence we request you to kindly omit the clause from the specification.	Specification to be complied

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11	ENG-EHV-85-01 (Page .No.10 of 10)	7.0	7.1.Routine Tests.a)	Power frequency voltage dry tests of the main circuit	As per IEC 62271-1, Cl.No.8.2,which reads “ When the insulation of switchgear and control gear is provided only by solid-core insulators and air at ambient pressure, the power-frequency voltage withstand test may be omitted if the dimensions between the conductive parts – between phases, across open switching devices and between conductive parts and the frame – are checked by dimensional measurements” . (Copy of relevant page enclosed). Hence we request you to kindly omit the clause from the specification.	Specification to be complied
12	ENG-EHV-85-01 (Page .No.11 of 10)	7.30	7.3.f) Type Test	Short circuit making capacity of earth switches	33kV Isolators earth switches are E0 Type and Making capacity test is not applicable for these E0 Type earth switches. Please omit this clause from specification.	Ok Noted
13	ENG-EHV-85-01 (Page .No.11of 10)	8.0	Type Test Certificates	All the tests should have been conducted during the period not exceeding five years from the date of opening the bid	As per latest Central Electricity Authority guidelines for Validity period of Type test for Isolators has confirmed in Clause No.2.h.viii (Page No.6) as 10 Years. Hence we request you to accept the validity as 10 years (Document enclosed)	Ok Noted
14	Event Information	1.0	1	EMD Amount -1,30,000	as per latest notification (Office Memorandum Dt.12.11.2020) regarding 'Bid Security/Earnest Money Deposit' from the Ministry of Finance, Govt.of India, as per Clause No.4 stating that “no provisions regarding Bid Security should be kept in the Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents”. In view of the above we request you to waive the EMD as per 'Office Memorandum' from the Ministry of Finance, Govt.of India. (Enclosed for your reference)	No Change. Tender Terms and Conditions shall Prevail
15	GCC	9.4	MSME Development ACT 2006	Business Associates falling in MSME category are exempted from submitting the Tender Fee when participating in Tata Power DDL tenders. Also they are eligible to submit concessional EMD at 50% of the EMD otherwise applicable	as per latest notification (Office Memorandum Dt.12.11.2020) regarding 'Bid Security/Earnest Money Deposit' from the Ministry of Finance, Govt.of India, as per Clause No.4 stating that “no provisions regarding Bid Security should be kept in the Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents”. In view of the above we request you to waive the EMD as per 'Office Memorandum' from the Ministry of Finance, Govt.of India. (Enclosed for your reference)	No Change. Tender Terms and Conditions shall Prevail
16	Post Award Contract Administration	7.0	7.1.Special Conditions of Contract	BA shall submit SPBG equivalent to 5% of the contract value which shall be valid till 43 months.	Please accept SPBG as per the Purchase Orders issued relating to the Rate Contract.	No Change. Tender Terms and Conditions shall Prevail
17					we would like to bring to your kind notice that as per notification (Office Memorandum Dt.12.11.2020) regarding 'Performance Security' from the Ministry of Finance, Govt.of India, Clause No.3 & 4 stating that “It is decided to reduce Performance Security from existing 5-10% to 3% of the value of Contract for all the existing Contracts. Further all Tenders/contracts issued/concluded till 31.12.2021 should also have provision of reduced Performance Security”. In view of the above we request you to amend the clause of Performance Security as 3% of the value of the contract as per Office Memorandum from the Ministry of Finance, Govt.of India. (Enclosed for your reference)	No Change. Tender Terms and Conditions shall Prevail

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18	GCC	14.0	LIQUIDATED DAMAGES	For delay of each week and part thereof from the delivery schedule specified in the contract, 1% of contract value corresponding to undelivered quantity subject to a maximum of 10% of the total contract value.	Request to accept liquidated damages for delay in supply - 0.5% per week of delay on undelivered portion, subject to maximum 5% of undelivered portion.	No Change. Tender Terms and Conditions shall Prevail