## FORMAT B. 1

Format for Technical Pre-Bid Queries

## Tender No <br> TPSODL/OT/ 2022-23/80

Package Name Rate Contract for Supply of 1Ph AB Swicth TPSODL

## Bidder :

Note : The said format to be used only for Technical Pre-Bid Query. Any Commercial Query has to be strictly in Format B2 Format for Commercial Pre-Bid Query and sent seperately
Format to be used for query regarding Technical Pre-Qualifcation Requirement, Safety Pre-Qualifcation Requirement, Technical Set of Documnt
Pre-Bid Query has to be sent in editable Excel file fomat only
Pre-Bid Query has to be sent through e-mail in TPSODL E-Tender System

| Sr. No. | Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No | Description as per Bid Document | Remarks - Query / Clarification | TPSODL Response |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
| 1 | ANNEXURE I Schedule for Items , Page No- 17 | Cantilever 1P AB switch 11 KV 200 A | Please clarify the Pole or Phase of the A B Switch and Design | Our requirement is 3 phase 3 Pole $A B$ Switch which is to be installed on single pole. Reference Drawing will be finalised during detailed Engineering. <br>  <br> For insulatotrs \& Other technical parameters refer tender specification |
| 2 | ANNEXURE I Schedule for Items , Page No- 17 | Cantilever 1P AB switch 11 KV 400 A | Please clarify the Pole or Phase of the A B Switch and Design |  |
| 3 | ENG-HV-2007, Page No 84. | ANNEXURE-I Drawing | Please share the detail drawing of the both rating. Also mention the total no of Insulator in per phase or set. |  |
| 4 |  |  |  |  |
| 5 | Page 4 of 70 : Event Information | Supply of 1ph AB switch | In a set of single Phase AB switch, only two poles of AB switches (two phases out of three phases) are used and gang operated to operating down pipe of 6 m length. Please clarify difference between 1ph AB switch and 1p AB switch. | Our requirement is 3 phase 3 Pole AB Switch which is to be installed on single pole. Reference Drawing will be finalised during detailed Engineering. <br>  <br> For insulatotrs \& Other technical parameters refer tender specification |
| 6 | Page 17 of 70: Annexure-I | 1P AB switch |  |  |
| 7 | Page 17 of 70: Annexure-I | Quantity (EA) | Please clarify if it is set of 1 pole or 2poles $A B$ switch |  |
| 8 | Page no 84: Annexure-I | In the given drawing name of the appricated product/item is not mentioned. The the general drawing of complete assembly of designated AB switch, intented to be procured with operative mechanism is not mentioned. Therefore detailed GA drawing may be provided. |  |  |
| 9 | Clause 4 of technical specification (Annexure-II) | SI.no-12 rated short time current 20KA for 400amp | As per IS9920, for 400amp, rated short time current is 16 KA and for 630amp it is 20KA. Therefore please clarify whether 20KA is really required. | Specification to be complied |
| 10 |  | SI.no-12 rated short time current 16KA for 200amp | As per IS9920, for 000amp, rated short time current is 12KA and for 400amp it is 16KA. Therefore please clarify whether 16 KA is really required. | Specification to be complied |


| Sr. No. | Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No | Description as per Bid Document | Remarks - Query / Clarification | TPSODL Response |
| :---: | :---: | :---: | :---: | :---: |
| 11 | Item descriptions of ANNEXURE I | Cantilever 1 P AB switch 11 KV 200 A \& Cantilever 1 P AB switch 11 KV 400 A | 1 P means 1 Phase/Pole. You need single Phase/Pole AB switch. Then How Operating Rod (GI Square) will work without any support in other end. Please confirm us about your requirement. We Need Reference Dawing for the Design of AB Switch as Reference | Our requirement is 3 phase 3 Pole AB Switch which is to be installed on single pole. Reference Drawing will be finalised during detailed Engineering. <br>  <br> For insulatotrs \& Other technical parameters refer tender specification |
| 12 | G.T.P, Document No. 4.0, Clause No.16.2, Page No. 4 of 16 | Length of Operating Rod - 2200 mm | If it is 1 -Pole $A B$ switch, then 2200 mm long square shaft is excessive in length for single pole switch. |  |
| 13 | General Construction, Document No. 5.0, Clause No. 5.3, Page No. 7 of 16 | The terminations shall be suitable for connections for AI Conductor with AI Lug. | Size of AI Lug | The terminations shall be done through Bimetallic Connector which should be suitable to accommodate up to AAA Dog conductor. |
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