

FORMAT B.1**Format for Technical Pre-Bid Queries****Tender No** **TPSODL/OT/2022-23/070****Package Name** **Rate Contract for Supply of Aluminium Lugs for various sizes****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-Qualification Requirement, Safety Pre-Qualification Requirement, Technical Set of Documnt

Pre-Bid Query has to be sent in editable Excel file fomate 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	Technical Specification	ITEM SL NO. 4 LUG FOR 70 SQ.MM FOR 7/8 SWG WIRE EARTHING	CONTENT 4.0 IN GENERAL TECHNICAL REQUIREMENTS FOR DIMENSIONS OF LUGS SHALL BE NOT SUITABLE FOR RESPECTIVE CABLE ,PLEASE CHECK AND CONFIRM	Tender Specification to be Complied
2	Technical Specification	CRIMPING TYPE MIDSPAN COMPRESSION JOINT FOR AAC 100 & 148 SQ.MM CONDUCTOR	THE ATTACHED TECHNICAL SPECIFICATION COVER ACSR CONDUCTOR MIDSPAN JOINT BUT YOUR REQUIREMENT FOR AAC CONDUCTOR . PLEASE PROVIDE THE SAME.	Attached Specification of Mid Span Joint is suitable for AAAC/ACSR

FORMAT B.1
r Technical Pre-Bid Queries
Tender No TPSODL/OT/2022-23/070

Package Name Rate Contract for Supply of Aluminium Lugs For Various Sizes

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1	Open Tender Notification For Rate Contract For Supply of Aluminium Lugs For various sizes/Annexure I/page 15 of 25	Annexure-I_Sr.no. 6_LUG AL CRIMPING 120 SQMM XLPE SINGLE HOLE-QTY-60000 Nos.	General Technical Requirements was missing in Tender Document ENG-C-17/Clause No.4/(Page 3 of 10)	<table><tr><th>S. No</th><th>Item Description</th><th colspan="10">Dimension of Lugs (mm)</th></tr><tr><th></th><th></th><th>E(± 0.1)</th><th>A(± 0.1)</th><th>C(± 0.1)</th><th>D(± 0.3)</th><th>F (± 0.2)</th><th>B</th><th>H</th><th>G</th><th>L(± 0.1)</th><th>J</th></tr><tr><td>1</td><td>Lugs Al 120 sq.mm XLPE single hole</td><td>13</td><td>14.7</td><td>23</td><td>31.5</td><td>8.3</td><td>56</td><td>20</td><td>15</td><td>-</td><td>104</td></tr></table>	S. No	Item Description	Dimension of Lugs (mm)												E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F (± 0.2)	B	H	G	L(± 0.1)	J	1	Lugs Al 120 sq.mm XLPE single hole	13	14.7	23	31.5	8.3	56	20	15	-	104
S. No	Item Description	Dimension of Lugs (mm)																																						
		E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F (± 0.2)	B	H	G	L(± 0.1)	J																													
1	Lugs Al 120 sq.mm XLPE single hole	13	14.7	23	31.5	8.3	56	20	15	-	104																													
2	Open Tender Notification For Rate Contract For Supply of Aluminium Lugs For various sizes/Annexure I/page 15 of 25	Annexure-I_Sr.no. 9_LUG AL CRIMPING 240 SQMM XLPE SINGLE HOLE-QTY-22000 Nos.	General Technical Requirements was missing in Tender Document ENG-C-17/Clause No.4/(Page 3 of 10)	<table><tr><th>S. No</th><th>Item Description</th><th colspan="10">Dimension of Lugs (mm)</th></tr><tr><th></th><th></th><th>E(± 0.1)</th><th>A(± 0.1)</th><th>C(± 0.1)</th><th>D(± 0.3)</th><th>F (± 0.2)</th><th>B</th><th>H</th><th>G</th><th>L(± 0.1)</th><th>J</th></tr><tr><td>2</td><td>Lugs Al 240 sq.mm XLPE single hole</td><td>13</td><td>19.3</td><td>27.2</td><td>38</td><td>7.6</td><td>86</td><td>22</td><td>22</td><td>-</td><td>144</td></tr></table>	S. No	Item Description	Dimension of Lugs (mm)												E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F (± 0.2)	B	H	G	L(± 0.1)	J	2	Lugs Al 240 sq.mm XLPE single hole	13	19.3	27.2	38	7.6	86	22	22	-	144
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		E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F (± 0.2)	B	H	G	L(± 0.1)	J																													
2	Lugs Al 240 sq.mm XLPE single hole	13	19.3	27.2	38	7.6	86	22	22	-	144																													
3	Technical Specification/ENG-C-17/clause 4./Page 2 of 10	CLAUSE NO-4_GENERAL TECHNICAL REQUIREMENT	The given tolerance is very closed to given dimension which is difficult to maintain. In the Tata Power DDL document no. F01 (ENG-P-02)/Annexure-1 For ENG-C-17 Tolerance in lug dimension shall be as per below, 1) A= +/-0.3 MM and given was +/-0.1MM 3) C= +/-0.3 MM and given was +/-0.1MM 4) D= +/-5% MM and given was +/-0.3MM 5) E= +/-0.3 MM and given was +/-0.1MM 9) L= +/- 5% MM and given was +/-0.1MM 10) F Dimension shall be as per manufacturer design. (Tata Power DDL Soft copy of document is attached for your reference. Tender No. TPDDL/ENGG/ENQ/200001441/22-23)	Tender Specification to be complied																																				
4	Open Tender Notification For Rate Contract For Supply of Aluminium Lugs For various sizes/Annexure I/page 15 of 25	Annexure-I_Sr.no 10_LUG AL CRIMPING 300 SQMM XLPE ONE HOLE-QTY-45000 Nos	In ENG-C-17_Clause no-4 general technical specification_300 Sqmm Specification not clear whether it was as per dimension of Sr.no 10 (Lug Al 1C*300 Sq.mm XLPE Single hole Circular) or Sr.no.11 (Lugs Al 4C*300 Sq.mm XLPE Single hole sector shaped)?	Lug Al 1C*300 Sq.mm XLPE Single hole Circular is required																																				
5	Open Tender Notification For Rate Contract For Supply of Aluminium Lugs For various sizes/Annexure I/page 15 of 25	Annexure-I_Sr.no 5_LUG AL CRIMPING 95 SQMM XLPE SINGLE HOLE-QTY-60000 Nos	The RM size (A-13.2 X B-22MM = T8.8) used for this Part is very heavy than 150 sqmm(A-16.3 X 21.6MM= T4.9) so we are requesting to use (A-13.2 X 17.5MM) this will reduce the cost. Same Query raised in TATA POWER DDL tender, and they revised the dimension in recent tender soft copy of document share for reference. TPDDL/ENGG/ENQ/200001441/22-23)	Tender Specification to be complied																																				
6																																								

FORMAT B.1**Format for Technical Pre-Bid Queries****Tender No** **TPSODL/OT/2022-23/070****Package Name** **Rate Contract for Supply of Aluminium Lugs for various Sizes****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 separately

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1	2	3	4	5											
1	ENG-C-17	SPECIFICATION FOR DIFFERENT SIZES OF ALUMINIUM LUGS	In general technical requirements, dimension of lugs for 120 sqmm and 240 sqmm are not mentioned.	Dimension of Lugs (mm)											
				S. No	Item Description	E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F(± 0.2)	B	H	G	L(± 0.1)	J
				1	Lugs Al 120 sq.mm XLPE single hole	13	14.7	23	31.5	8.3	56	20	15	-	104
2	Lugs Al 240 sq.mm XLPE single hole	13	19.3	27.2	38	7.6	86	22	22	-	144				

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1		2	3										4										5										6																																															
			E	A	C	D	F	B	H	G	L	J	E	A	C	D	F	B	H	G	L	J	Remarks																																																									
1	28/3	LUG AL CRIMPING 25 SQMM XLPE SINGLE HOLE	8.4	6.8	12	16	5.2	32	10	8	-	57	8.4	7	10	14	3	24	12	9	-	52	SUGGESTION	Tender Specification to be Complied																																																								
2	28/3	LUG AL CRIMPING 50 SQMM XLPE SINGLE HOLE	10.5	9.8	16	21.5	6.2	42	12	10	-	72	10.5	10	16	21.5	6	42	12	10	-	72	THERE IS DIFFERECE IN A & F	OK																																																								
3	28/3	LUG AL CRIMPING 120 SQMM XLPE SINGLE HOLE									-		12.7	13.7	19	26.5	5.3	73	15	15	-	114	SPECIFICATION NOT GIVEN IN TENDER / SUGGESTION	<table><tr><th>S. No</th><th>Item Description</th><th colspan="10">Dimension of Lugs (mm)</th></tr><tr><th></th><th></th><th>E(± 0.1)</th><th>A(± 0.1)</th><th>C(± 0.1)</th><th>D(± 0.3)</th><th>F(± 0.2)</th><th>B</th><th>H</th><th>G</th><th>L(± 0.1)</th><th>J</th></tr><tr><td>1</td><td>Lugs Al 120 sq.mm XLPE single hole</td><td>13</td><td>14.7</td><td>23</td><td>31.5</td><td>8.3</td><td>56</td><td>20</td><td>15</td><td>-</td><td>104</td></tr></table>										S. No	Item Description	Dimension of Lugs (mm)												E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F(± 0.2)	B	H	G	L(± 0.1)	J	1	Lugs Al 120 sq.mm XLPE single hole	13	14.7	23	31.5	8.3	56	20	15	-	104											
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1	Lugs Al 120 sq.mm XLPE single hole	13	14.7	23	31.5	8.3	56	20	15	-	104																																																																					
4	28/3	LUG AL CRIMPING 150 SQMM XLPE ONE HOLE	13	16.3	21.6	31.2	4.9	60	20	15	-	108	13	16.1	21.2	31.2	5.1	60	20	15	-	108	DIFFERENCE IN A, C & F AS PER TPSODL	Tender Specification to be Complied																																																								
5	28/3	LUG AL CRIMPING 185 SQMM XLPE SINGLE HOLE	16.3	18.4	24.0	34.5	5.5	60	20	15	-	108	16.3	18.5	24	34.5	5.5	60	20	15	-	108	DIFFERENCE IN A	Tender Specification to be Complied																																																								
6	28/3	LUG AL CRIMPING 185 SQMM LT PVC CABLE											16	18	23.7	34	5.7	54	36	36	-	102	SUGGESTION AS IN ANNEXURE-1 ITS WRITTEN LT CABLE WHEREAS IN SPECIFICATION TABLE ITS WRITTEN XLPE SINGLE HOLE LIN ITEM NO-9	Tender Specification to be Complied																																																								
7	28/3	LUG AL CRIMPING 240 SQMM XLPE ONE HOLE									-		16.2	21.8	31.2	44.2	9	70	25	19	-	130	SAME AS PER TPSODL SPECIFICATION TABLE LINE ITEM NO-10 (1C*300 SQMM ZLPE SINGLE HOLE CIRCULAR)	<table><tr><th>S. No</th><th>Item Description</th><th colspan="10">Dimension of Lugs (mm)</th></tr><tr><th></th><th></th><th>E(± 0.1)</th><th>A(± 0.1)</th><th>C(± 0.1)</th><th>D(± 0.3)</th><th>F(± 0.2)</th><th>B</th><th>H</th><th>G</th><th>L(± 0.1)</th><th>J</th></tr><tr><td>2</td><td>Lugs Al 240 sq.mm XLPE single hole</td><td>13</td><td>19.3</td><td>27.2</td><td>38</td><td>7.6</td><td>86</td><td>22</td><td>22</td><td>-</td><td>144</td></tr></table>										S. No	Item Description	Dimension of Lugs (mm)												E(± 0.1)	A(± 0.1)	C(± 0.1)	D(± 0.3)	F(± 0.2)	B	H	G	L(± 0.1)	J	2	Lugs Al 240 sq.mm XLPE single hole	13	19.3	27.2	38	7.6	86	22	22	-	144											
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2	Lugs Al 240 sq.mm XLPE single hole	13	19.3	27.2	38	7.6	86	22	22	-	144																																																																					
8	28/3	LUG AL CRIMPING 1C*300 SQMM XLPE ONE HOLE	16.2	21.8	31.2	44.2	9	70	25	19	-	130									-			Tender Specification to be Complied																																																								
9	28/3	LUG AL CRIMPING 4C*300 SQMM XLPE ONE HOLE	16.2	23.5	31.2	42	7.5	70	25	19	-	130	16.2	24	31	42	7	70	25	19	-	130	DIFFERENCE IN A, C & F AS PER TPSODL	Tender Specification to be Complied																																																								
10	29/4	LUG AL CRIMPING 400 SQMM XLPE ONE HOLE	20.3	26.8	35.5	51.0	8.5	70	25	19	-	130	20.3	27	35.5	51	8.5	70	25	19	-	130	DIFFERENCE IN A	Tender Specification to be Complied																																																								

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1	2	3	4	5
1	Annexure-1/ Page no 15 of 25		SI No 13 and 14 are not in our manufacturing scope. Can we submit the price for the balance items ?	Evaluation shall be made on line item basis.Hence supplier can quote on individual line items on which they are comfortable.
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