



Ref: TPCODL/P&S/ 1000000089/2021-22 /Corrigendum/001

Dated: 7th August 2021

Sub: Corrigendum-1 to Open tender number TPCODL/P&S/ 1000000089/2021-22 for Rate Contract for Supply of 33 kV and 11 kV XLPE Underground Cable

With reference to above the bidder are intimated to note the following intimations:

- I. **TPCODL is sharing replies to Pre-Bid queries raised by all the bidders seeking clarification before the deadline date as mentioned in Event Calendar of Tender Document No. TPCODL/P&S/ 1000000089/ 2021-22 of the Tender. The replies to Pre-bid queries is attached as Annexure-1 to this Corrigendum**

Note:

- I. Bidder need to upload original signed Price bid along with copy of Price bid in Excel file in SAP Ariba
- II. All other terms and conditions of the above tender will remain same

By Order
Chief-Procurement & Store, TPCODL



ANNEXURE – I – Replies to Pre-Bid Queries

| Sr. No. | Detailed Reference to Technical Document | Description as per Bid Document | Remarks - Query / Clarification | TPCODL RESPONSE |
|---------|--|--|--|--|
| 1 | Clause 5.0 (F-2) of 11 kV technical specification | Pressure extrusion of inner sheath is required | As pressure extruded inner sheath is required. Hence cores shall be laid up without any side fillers, i.e the outer interstices will be filled by the inner sheath in general. However, the PP center filler shall be provided in the center of the cable. Please confirm. | This shall be done as per Technical Specification |
| 2 | Clause 5.0 (G-2) of 11 kV technical specification | The mass of zinc coating of round steel wire armour shall be as per IS 4826 for Heavily coating. | The mass of zinc coating of round steel wire armour shall be as per table 2 of IS 4826 for medium coating as per amendment No. 2 of IS 4826 for armour wires in place of heavily coating. Please confirm. | This should be done as per Technical Specification |
| 3 | Clause 5.0 (G-4) of 11 kV technical specification | Short circuit current of armour is 12 kA for 1 sec for 3C x 95 sqmm 13 kA for 1 sec for 3C x 120 sqmm 14 kA for 1 sec for 3C x 150 sqmm 23 kA for 1 sec for 3C x 300 sqmm & 31 kA for 1 sec for 3C x 400 sqmm | The value of short circuit rating of armour specified in this clause is higher than the value achieved by consideration of IS for standard armour size & conductor material itself is not suitable to carry this higher short circuit current. | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |
| 4 | Clause 5.0 (H-4) of 11 kV technical specification | Crimson Red shade colour of outer sheath is required as per colour code 540 as per IS 5:2007 | Please note that IS-5 does not cover "colour coding on polymer compound". Therefore, requirement of 'Crimson Red shade no 540 as per IS 5:2007' is irrelevant for offered PVC (i.e. polymer) | This should be done as per Technical Specification |

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|---------|--|---|--|---|
| | | | sheathing compound. However, Colour of outer sheath shall be 'Red'. Please confirm. | |
| 5 | Clause 6.0 (ii) of 11 kV technical specification | Sequential length marking by printing is required under heading of details to be embossed on outer sheath | Requirement is not clear. However, we understand sequential length marking is required by printing on outer sheath at every meter. Please confirm. | Confirmed. |
| 6 | Clause 7.0 (C) of 11 kV technical specification | Acceptance tests | As sampling is not clear for all the additional acceptance test (i.e. which are other than IS). Hence, Sampling shall be 'one sample per order' for all the additional acceptance tests, which are not covered in IS 7098/II/2011. | Acceptance test shall be as per TPCODL technical specification and TPCODL approved Quality assurance plan. |
| 7 | Clause 7.0 (C') (4) of 11 kV technical specification | Water penetration test on conductor | We understand this test shall be conducted only after taking out the core from the 3 core cable and test shall be conducted as per IEC 60502-2 or ICEA T-31-610 as in line with clause 7.0 (A-2) of technical specification. | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T-31-610 |
| 8 | Clause 7.0 (C') (14) of 11 kV technical specification | Void & contamination test | Void & contamination test is not covered in IS 7098 (part-3). However, this test shall be conducted as per manufacturer's standard and observed values shall be recorded. | Accepted. |
| 9 | Clause 7.0 (A) & 8.0 of 11 kV technical specification | Type test reports from CPRI/ERDA | Certified test laboratories such as CPRI/ERDA will conduct only those tests, which are applicable as per IS 7098 (part-2)/2011. | All tests specified under type tests mentioned in Technical specification shall be carried out in CPRI and ERDA only. |

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| 10 | Cls.2.1 Evaluation Criteria | Price Variation Clause | You may appreciate that under the present market scenario and volatile raw material prices it would be difficult to keep the price valid for One and Half Years (considering offer validity 180 days) on firm price basis. Considering the above we would request you to kindly review and incorporate price basis as “Variable” as per IEEMA Price variation formula. | The price shall remain firm and fixed prices for 1 year. Bidders need to quote accordingly. |
| 11 | Cls.3.3 Submission of Bid Documents | Bid Price | Kindly confirm whether the unloading at your store will be in bidder scope or in purchaser scope. | Bidder has to unload at TPCODL store. |
| 12 | Cls.7.1.3 | Delivery period shall be within 60 days from date of receipt of release order / CAT-A issuance, whichever is later | Kindly modify Delivery period as "within 90 days from date of receipt of release order / CAT-A issuance, whichever is later" | This shall be done as per technical specification |
| 13 | General | Minimum released quantity | Kindly confirm minimum cable quantity against each release order. | This shall be done as per technical specification |
| 14 | 1.3.e) Last date and time of receipt of Bids through ARIBA E-Tender portal | 11.08.2021 up to 15:00 Hours | We request you to kindly extend the same up to 31.08.2021 up to 15:00 Hours | No date extension is being considered at this stage. Kindly adhere to the deadline. |
| 15 | Clause 5.0 (F-2) of 33 kV technical specification | Pressure extrusion of inner sheath is required | As pressure extruded inner sheath is required. Hence cores shall be laid up without any side fillers, i.e the outer interstices will be filled by the inner sheath in general. However, the PP | This shall be done as per Technical Specification |

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| | | | center filler shall be provided in the center of the cable. Please confirm. | |
| 16 | Clause 5.0 (G-2) of 33 kV technical specification | The mass of zinc coating of 4.0 mm round steel wire armour is specified as 290 g/ sqm. | The mass of zinc coating of round steel wire armour shall be 135 g/sqm as per table 2 of IS 4826 for medium coating as per amendment No. 2 of IS 4826 for armour wires. Please confirm. | This should be done as per Technical Specification |
| 17 | Clause 5.0 (G-4) of 33 kV technical specification | Short circuit current of armour is 40 kA for 1 sec for 3C x 300 sqmm & 42 kA for 1 sec for 3C x 400 sqmm | The value of short circuit rating of armour specified in this clause is higher than the value achieved by consideration of IS standard armour size & conductor material itself is not suitable to carry this higher short circuit current. | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |
| 18 | Clause 5.0 (G-3) of 33 kV technical specification | Nominal diameter of Aluminium armour wire as 2.0 mm for 1C x 400 sqmm | Nominal diameter of Aluminium armour wire shall be 2.5 mm in place of 2.0 mm for 1C x 400 sqmm x 33 kV cable. So please review. | Accepted. |
| 19 | Clause 5.0 (H-4) of 33 kV technical specification | Yellow Lemon shade colour of outer sheath is required as per colour code 355 as per IS 5:2007 | Please note that IS-5 does not cover "colour coding on polymer compound". Therefore, requirement of 'Yellow Lemon shade no 355 as per IS 5:2007' is irrelevant for offered PVC (i.e polymer) sheathing compound. However, Colour of outer sheath shall be 'Yellow.' Please confirm. | This should be done as per Technical Specification |

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| 20 | Clause 6.0 (ii) of 33 kV technical specification | Sequential length marking by printing is required under heading of details to be embossed on outer sheath | Requirement is not clear. However, we understand sequential length marking is required by printing on outer sheath at every meter. Please confirm. | Confirmed. |
| 21 | Clause 7.0 (C) of 33 kV technical specification | Acceptance tests | As sampling is not clear for all the additional acceptance test (i.e which are other than IS). Hence, Sampling shall be 'one sample per order' for all the additional acceptance tests, which are not covered in IS 7098/II/2011. | Acceptance test shall be as per TPCODL technical specification and TPCODL approved Quality assurance plan. |
| 22 | Clause 7.0 (C') (4) of 33 kV technical specification | Water penetration test on conductor | We understand this test shall be conducted only after taking out the core from the 3 core cable and test shall be conducted as per IEC 60502-2 or ICEA T-31-610 as in line with clause 7.0 (A-2) of technical specification. | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T-31-610 |
| 23 | Clause 7.0 (C') (14) of 33 kV technical specification | Void & contamination test | Void & contamination test is not covered in IS 7098 (part-3). However, this test shall be conducted as per manufacturer's standard and observed values shall be recorded. | Accepted. |
| 24 | Clause 7.0 (A) & 8.0 of 33 kV technical specification | Type test reports from CPRI/ERDA | Certified test laboratories such as CPRI/ERDA will conduct only those tests, which are applicable as per IS 7098 (part-2)/2011. | All tests specified under type tests mentioned in Technical specification shall be carried out in CPRI and ERDA only. |
| 25 | Cls.2.1 Evaluation Criteria | Price Variation Clause | You may appreciate that under the present market scenario and volatile raw material prices it would be difficult | The price shall remain firm and fixed prices for 1 year. Bidders need to quote accordingly. |



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| | | | to keep the price valid for One and Half Years (considering offer validity 180 days) on firm price basis. Considering the above we would request you to kindly review and incorporate price basis as “Variable” as per IEEMA Price variation formula. | |
| 26 | Cls.3.3 Submission of Bid Documents | Bid Price | Kindly confirm whether the unloading at your store will be in bidder scope or in purchaser scope. | Bidder has to unload at TPCODL store. |
| 27 | Cls.7.1.3 | Delivery period shall be within 60 days from date of receipt of release order / CAT-A issuance, whichever is later | Kindly modify Delivery period as "within 90 days from date of receipt of release order / CAT-A issuance, whichever is later" | The Delivery period shall remain unchanged |
| 28 | General | Minimum released quantity | Kindly confirm minimum cable quantity against each release order. | Standard length of Cable: The cable shall be supplied in continuous standard length of 250 (3 cores) & 500 (Single core) running meters with +/- 5% tolerance. |
| 29 | 1.3.e) Last date and time of receipt of Bids through ARIBA E-Tender portal | 11.08.2021 up to 15:00 Hours | We request you to kindly extend the same up to 31.08.2021 up to 15:00 Hours | No date extension is being considered at this stage. Kindly adhere to the deadline. |
| 30 | Page No. 7 of 23 of technical specification | Clause No: G (Point No 2.0) As per Specification It shall comply with the requirements of IS 3975 along with latest amendments. Hot dipped galvanizing layer shall be uniform on | But as per IS 3975:1999 Zinc Coating shall be Medium coated as per IS 4826. (Please Clarify) | This should be done as per Technical Specification |

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| | | low carbon annealed steel wires. Zinc coating shall be 290 g/m ² coated as per IS 4826:1979. | | |
| 31 | Page No. 7 of 23 of technical specification | Clause No: G (Point No 4.0) - Approx. Armour Short Circuit Rating in KA for 1 Sec is very high. | Provided short circuit current of armour is very high & not possible to meet because of overlapping of armour wire. As per IS:7098(P-2), armour coverage is 90% and accordingly whatever short circuit current will come, that will be provided. (Please confirm) | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |
| 32 | Page No. 7 of 23 of technical specification | Clause No: G (Point No 3.0)- Nominal Dimensions | For 1C x 400 sq.mm, As per fictitious calculation IS:10462 (P-2) size of Aluminium wire shall be 2.50 mm whereas, as per technical specification it is 2.0 mm. (Please clarify) | Noted and Accepted |
| 33 | Clause 7.0 (C') (4) of technical specification | Water penetration test on conductor | We understand this test shall be conducted only after taking out the core from the 3 core cable and test shall be conducted as per IEC 60502-2 or ICEA T-31-610 as in line with clause 7.0 (A-2) of technical specification. | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T-31-610 |
| 34 | Clause 7.0 (C') (14) of technical specification | Void & contamination test | Void & contamination test is not covered in IS 7098 (part-2). However, this test shall be conducted and observed values shall be recorded. | Accepted. |

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|---------|---|---|---|--|
| 35 | Clause 5.0 (H-4) of technical specification | Yellow Lemon shade colour of outer sheath is required as per colour code 355 as per IS 5:2007 | Please note that IS-5 does not cover "colour coding on polymer compound". Therefore, requirement of 'Yellow Lemon shade no 355 as per IS 5:2007' is irrelevant for offered PVC (i.e polymer) sheathing compound. However, Colour of outer sheath shall be 'Yellow.' Please confirm. | This should be done as per Technical Specification |
| 36 | Clause 6.0 (ii) of technical specification | Sequential length marking by printing is required under heading of details to be embossed on outer sheath | Requirement is not clear. However, we understand sequential length marking is required by printing on outer sheath at every meter. | Accepted. |
| 37 | Clause 7.0 (C-44) of technical specification | The Partial discharge requirement is specified as 5 pC (Max.) for acceptance tests. | The Partial discharge requirement shall be 10 pC (Max.) for acceptance tests as per IS 7098(Part-2)/2011. However, the 5pC (Max.) will be certified in the type test report. Please confirm. | The Partial discharge requirement is specified as 5 pC (Max.) for acceptance tests. |
| 38 | Clause 7.0 (C) of technical specification | Acceptance tests | As sampling is not clear for all the additional acceptance test (i.e which are other than IS). Hence, Sampling shall be 'one sample per order' for all the additional acceptance tests, which are not covered in IS 7098/II/2011. | Acceptance test shall be as per TPCODL technical specification and TPCODL approved Quality assurance plan. |
| | Specification for 11 KV Cable Page No. 7 of 21 of technical specification | Clause No: G (Point No 2.0) As per Specification It shall comply with the requirements of IS 3975 along with latest amendments. Hot dipped | But as per IS 3975:1999 Zinc Coating shall be Medium coated as per IS 4826. (Please Clarify) | This should be done as per Technical Specification |

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|---------|--|--|---|--|
| | | galvanizing layer shall be uniform on low carbon annealed steel wires. Zinc coating shall be heavily coated as per IS 4826:1979. | | |
| 40 | Specification for 11 kV Cable Page No. 7 of 21 of technical specification | Clause No: G (Point No 4.0) Approx. Armour Short circuit rating of armour for 1 sec (kA) As per Specification 3CX95 sq.mm.-12 KA for 1Sec 3CX120 sq.mm.-13 KA for 1Sec 3CX300 sq.mm.-23 KA for 1Sec 3CX400 sq.mm.-31 KA for 1Sec | Provided short circuit current of armour is very high & not possible to meet because of overlapping of armour wire. As per IS:7098(P-2), armour coverage is 90% and accordingly whatever short circuit current will come, that will be provided. (Please confirm) | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |
| 41 | Specification for 11 KV Cable Page No. 7 of 21 of technical specification | Clause No: G (Point No 2.0) As per Specification It shall comply with the requirements of IS 3975 along with latest amendments. Hot dipped galvanizing layer shall be uniform on low carbon annealed steel wires. Zinc coating shall be heavily coated as per IS 4826:1979. | But as per IS 3975:1999 Zinc Coating shall be Medium coated as per IS 4826. (Please Clarify) | This should be done as per Technical Specification |
| 42 | Specification for 11KVCable Page No. 7 of 21 of technical specification | Clause No: G (Point No 4.0) Approx. Armour Short circuit rating of armour for 1 sec (kA) As per Specification 3CX95 sq.mm.-12 KA for 1Sec 3CX120 sq.mm.-13 KA for 1Sec 3CX150 sq.mm.-14 KA for 1Sec | Provided short circuit current of armour is very high & not possible to meet because of overlapping of armour wire. As per IS:7098(P-2), armour coverage is 90% and accordingly whatever short circuit current will come, that will be | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |

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| | | 3CX300 sq.mm.-23 KA for 1Sec 3CX400 sq.mm.-31 KA for 1Sec 1CX400 sq.mm.-15 KA for 1Sec 1CX630 sq.mm.-19 KA for 1Sec 1CX1000 sq.mm.-28 KA for 1Sec | provided. (Please confirm) | |
| 43 | Specification for 11KVCable Page No. 13of 21 of technical specification | Clause No: 7 (Point No C.0) Water penetration test to be performed as per IEC 60502-2/ICEA T-31-610 in acceptance test, same as given in type test | (Please confirm) | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T- 31-610 |
| 44 | Sr. No. 5 of ANNEXURE I - Schedule for Items - LOT-I on Pg 19 of 126 | CABLE 11 KV AL 3CX400 SQMM XLPE ARM | Cable type is normal or co-extruded cable | Co- extruded |
| 45 | 5(d) on Pg 33 of 126 | Insulation Screen | Insulation screen is required strippable type or not | Extruded Insulation semiconducting screen shall be bonded type. |
| 46 | 5(f)2. on Pg 34 of 126 | Inner sheath - 'Pressurized extrusion is required' | Inner sheath is required pressurized type or tube extrusion type. If pressurized Inner sheath is required, then PP fillers will be provided in centre only. | This shall be done as per Technical Specification |
| 47 | 5(d) 2.c. on Pg 34 of 126 | Minimum thickness shall be 0.045 mm at any point of measurement. | Pls confirm if any specific earth fault current requirement of metallic screen and duration to withstand. | Please adhere to technical specification requirement |
| 48 | 4.5 on Pg 31 of 126 | Outer sheath - PVC ST-2 FRLSH type of colour 'Crimson Red shade' code: 540 as per IS 5:2007 | Can we offer Red outer sheath as per standard practice. | This should be done as per Technical Specification |
| 49 | 5.6 Pg 62 of 126 | Core Identification | Embossing shall be provided only on one core outer sheath. Pls. confirm. | Core identification to be done as per technical specification |

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| 50 | 5.3.4 Pg 61 of 126 | Insulation shall be resistant to oil, acids, and alkalis. | Please note these properties are not applicable for insulation. | Invalid Query |
| 51 | TYPE TEST CERTIFICATES | Test Laboratories: Complete set of Type Tests shall be conducted at certified test laboratories, which are CPRI / ERDA only. | IF CPRI / ERDA certified Type Test not available then can we submit NABL Accredited Laboratory Type Test certificate | All tests specified under type tests mentioned in Technical specification shall be carried out in CPRI and ERDA only. |
| 52 | 5(d) on Pg 31 of 107 | Insulation Screen | Insulation screen is required strippable type or not | Extruded Insulation semiconducting screen shall be bonded type. |
| 53 | 5(f) on Pg 32 of 107 | Inner sheath - 'Pressurized extrusion is required' | Inner sheath is required pressurized type or tube extrusion type. If pressurized Inner sheath is required, then PP fillers will be provided in centre only. | This shall be done as per Technical Specification |
| 54 | 5G (2) page No. 7 of 23 | It shall comply with the requirements of IS 3975 along with latest amendments. Hot dipped galvanizing layer shall be uniform on low carbon annealed steel wires. Zinc coating shall be 290 g/m ² as per IS 4826:1979. | Mass of Zinc Coating of Armour medium coating as per IS:3795/1999 | This should be done as per Technical Specification |
| 55 | TYPE TEST CERTIFICATES | Test Laboratories: Complete set of Type Tests shall be conducted at certified test laboratories, which are CPRI / ERDA only. | Type Test from CPRI / ERDA / NABL Lab not exceeding 10 years from date of opening of bid | All tests specified under type tests mentioned in Technical specification shall be carried out in CPRI and ERDA only. In case the type test certificates are dated beyond 5 years and up to 10 years maintaining basic component design same then deviation should be submitted on vendor letter head. |

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|---------|--|--|--|--|
| | | | | TPCODL will have the rights to accept/reject the same. |
| 56 | Page No. 7 of 23 of technical specification | Clause No: G (Point No 4.0):- Approx. Armour Short Circuit Rating in KA for 1 Sec :-Short Circuit Level of 40 KA for 3C x 300 SQ.MM & 42 KA for 3C x 400 SQ.MM. | Provided short circuit current of armour is very high & not possible to meet because of overlapping of armour wire. As per IS:7098(P-2), armour coverage is 90% and accordingly whatever short circuit current will come, that will be provided. (Please confirm) | The short circuit current rating of armour shall be as that of cable conductor for both 33 KV & 11 KV Cable. |
| 57 | Page No. 7 of 23 of technical specification | Clause No: G (Point No 3.0)- Nominal Dimensions | For 1C x 400 sq.mm, As per fictitious calculation IS:10462 (P-2) size of Aluminium wire shall be 2.50 mm whereas, as per technical specification it is 2.0 mm. (Please clarify) | Accepted. |
| 58 | Clause 7.0 (C') (4) of technical specification | Water penetration test on conductor | We understand this test shall be conducted only after taking out the core from the 3 core cable and test shall be conducted as per IEC 60502-2 or ICEA T-31-610 as in line with clause 7.0 (A-2) of technical specification. | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T-31-610 |
| 59 | Clause 5.0 (F-2) of technical specification | Pressure extrusion of inner sheath is required | As pressure extruded inner sheath is required. Hence cores shall be laid up without any side fillers, i.e the outer interstices will be filled by the inner sheath in general. However, the PP | This shall be done as per Technical Specification |

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|---------|--|---|---|--|
| | | | center filler shall be provided in the center of the cable. Please confirm. | |
| 60 | Clause 5.0 (D-2) of technical specification | The width of core identification tape is specified as 7-10 mm. | The width of core identification tape shall be around 5 mm (Approx.), which is more common. Please confirm | Shall be as per Technical Specification |
| 61 | Clause 5.0 (G-2) of technical specification | The mass of zinc coating of 4.0 mm round steel wire armour is specified as 290 g/ sqm. | The mass of zinc coating of round steel wire armour shall be 135 g/sqm as per table 2 of IS 4826 for medium coating as per amendment No. 2 of IS 4826 for armour wires. Please confirm. | This should be done as per Technical Specification |
| 62 | Clause 5.0 (H-4) of technical specification | Yellow Lemon shade colour of outer sheath is required as per colour code 355 as per IS 5:2007 | Please note that IS-5 does not cover "colour coding on polymer compound". Therefore, requirement of 'Yellow Lemon shade no 355 as per IS 5:2007' is irrelevant for offered PVC (i.e polymer) sheathing compound. However, Colour of outer sheath shall be 'Yellow.' Please confirm. | This should be done as per Technical Specification |
| 63 | Clause 6.0 (ii) of technical specification | Sequential length marking by printing is required under heading of details to be embossed on outer sheath | Requirement is not clear. However, we understand sequential length marking is required by printing on outer sheath at every meter. | Accepted. |
| 64 | Clause 7.0 (C-44) of technical specification | The Partial discharge requirement is specified as 5 pC (Max.) for acceptance tests. | The Partial discharge requirement shall be 10 pC (Max.) for acceptance tests as per IS 7098(Part-2)/2011. However, the 5pC (Max.) will be certified in the type test report. Please confirm. | This should be done as per Technical Specification |

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| 65 | Clause 7.0 (C) of technical specification | Acceptance tests | As sampling is not clear for all the additional acceptance test (i.e which are other than IS). Hence, Sampling shall be 'one sample per order' for all the additional acceptance tests, which are not covered in IS 7098/II/2011. | Acceptance test shall be as per TPCODL technical specification and TPCODL approved Quality assurance plan. |
| 66 | Conductor water penetration | IEC 60502/ ICEA T-31-610 | In Clause no 7 of Test for Conductor water penetration to standard are mention IEC 60502/ICEA T-31-610,so please confirm which we have to consider while quoting the Tender | Water Penetration test shall be conducted as per IEC 60502-2 or ICEA T-31-610 |
| 67 | Inner Sheath: | The laid up cores shall be provided with pressure extruded Polyvinyl chloride (PVC) type ST-2 compound conforming to IS: 5831 with latest amendments. Pressurized extrusion is required to remove any gaps remaining in between the fillers and to make the cable as circular as possible. It shall be applied to fit closely on to the laid up cores and shall be possible to remove easily without causing any damage to the underlying insulated cores and screens. | Inner sheath is FRLS or Non FRLS | Non -FRLS |
| 68 | Page no -10 | Price Variation Clause: The price shall remain Firm during the entire contract period | Price Variation Clause: Due to the drastic hike in all raw material price we are requesting to change base of price from firm to variable & give | The price shall remain firm and fixed prices for 1 year. Bidders need to quote accordingly. |



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|---------|--|--|---|---|
| | | | confirmation regarding Variable basis as per IEEMA price variation | |
| 69 | Delivery Period | Delivery period shall be within 60 days from date of receipt of release order / CAT-A issuance, whichever is later | Delivery period shall be within 90 days from date of receipt of release order / CAT-A issuance, whichever is later | Shall be done as per technical specification |
| 70 | PBG | PBG applicable shall be 5% of RC Value or 10% of RO value. PBG submitted, shall be released after completion of applicable guarantee period plus three months. | Please note that we have to submit 5% PBG, It is very difficult to provide 5% PBG with 75 months validity during this pandemic situation. You are requested to please reduce the PBG value 5% to 3% (as per gov notification) & validity of PBG to 24 months from the date of final supply. | For Rate Contract we already have PBG at discount, that is, 5% of RC Value. PBG validity is as per Guarantee Period and shall remain unchanged. PBG shall remain as per Tender document |
| 71 | 5.0 PRICES/RATES/TAXES | the prices/rates are inclusive of cost of finished product for which MDCC will be issued by TPC, packaging and forwarding charges, freight and transit insurance charges covering loading at Associate's works, transportation to TPCODL store/site & unloading & delivery at TPCODL stores/TPCODL site, cost of documentation including all the relevant test certificates and other supportive documents to be furnished | Unloading of Cable in TPCODL Scope | Bidder has to unload at TPCODL store. |
| 72 | 27.0 INSURANCE | The Contractor shall take out the Insurance Policies which shall cover all risks including the following, as applicable:- | We are cable manufacturer & Supplier so this clause is not applicable to us | As per Tender document |



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|---------|--|--|--|------------------------|
| 73 | 14.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, provided full quantity is supplied within 130% of the original contract time. If full contractual quantity is not delivered within 130% of contract time for delivery, TPC has the right to levy LD on the entire contract value, subject to a maximum of 10% of the total contract value. | LD Shall be , 0.5% of contract value corresponding to undelivered quantity & the entire contract value, subject to a maximum of 10% of the total contract value. | As per Tender document |