



**OIL INDIA LIMITED**  
(A Government of India Enterprises)  
**Pipeline Headquarter, Narengi, Assam (India)**

Email: [gitasree\\_sarmah@oilindia.in](mailto:gitasree_sarmah@oilindia.in) ; [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)

**TENDER NO. SGI2567P23/2B**

**DATE: 04.03.2023**

**INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM**

Dear Sirs,

OIL invites Bids for the supply of **Electrical Cables under RATE CONTRACT** through its e-Procurement site under **International Competitive Bidding (ICB) - Single Stage Two Bid System**. The bidding documents and other terms and conditions are available at Booklet No.MM/LOCAL/E-01/2005. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed by opening the RfX [Tender no.] under RfX and Auctions page. The details of items tendered can be found under Item tab and details can be found under Technical RFX.

The tender is invited with firm price for the specified quantity. Further details of tender are given in Technical Attachments under Rfx Information tab as **ANNEXURE IA**.

**THE TENDER WILL BE GOVERNED BY:**

- a) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-procurement (Indigenous Tenders). Special attention to the bidders is drawn to Section – E of the document.
- b) Technical specifications, Quantity and Notes for **Electrical Cables** as per **Annexure – IA**.
- c) The prescribed Bid Forms for submission of bids are available in the Technical Rfx -> External Area -> Tender Documents. Technical Checklist and Commercial Checklist must be filled-up and submitted along with the technical bid.
- d) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in "Annexure CA Certificate". The same must be submitted along with the bid.

**SPECIAL NOTE:**

- 1.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and due date to Office of Dy. General Manager - Materials (PL), Oil India Limited, Pipeline Headquarters, Narangi, P.O. Udayan Vihar, Dist. Kamrup(Metro), Assam, Pin-781171 on or before **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.

- a) Detailed Catalogue.
- b) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 2.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidder's risk and may result in rejection of its offer without seeking any clarifications.
- 3.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website [www.oil-india.com](http://www.oil-india.com). The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.
- 4.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.
- 5.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before 13:00 Hrs (IST) on the bid closing date failing which the offer shall be rejected.
- 6.0 **Two Bid System** shall be followed for this tender and only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.
- 7.0 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical Attachments under Rfx Information tab only. The "TECHNO-COMMERCIAL UNPRICED BID" shall contain all techno-commercial details except the prices. **Please note that no price details should be uploaded in Technical RFX Response.**
- 8.0 The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted in "Notes and Attachments" tab as per the Price Bid Format uploaded.**

9.0 Please refer BEC/BRC under “Annexure-1B\_BEC-BRC” applicable against this tender. Please ensure compliance to BEC/BRC and submit requisite documentation, failing which offer may be liable for rejection.

10.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact Proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. The name of the OIL's Independent External Monitors at present are as under:

Shri Sutanu Behuria, IAS(Retd.)  
E-mail id : sutanu2911@gmail.com

Shri Om Prakash Singh, IPS (Retd.),  
Former DGP, Uttar Pradesh  
E-mail: Ops2020@rediffmail.com

Shri Rudhra Gangadharan, IAS (Retd.)  
Ex-Secretary, Ministry of Agriculture  
E-mail: rudhra.gangadharan@gmail.com

11.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. All the bidders are requested to go through the following document before uploading their bid. This document is also uploaded as part of NIT.

11.1 E-Tender User Manual.

Yours faithfully,

OIL INDIA LIMITED

Sd/-

(GITASREE SARMAH)  
SR. MANAGER MATERIALS(PL)  
FOR DGM-MATERIALS  
FOR EXECUTIVE DIRECTOR PLS

**Tender No. & Date : SGI2567P23/2B 19.01.2023**

Tender Fee : INR 0.00  
Bid Security Amount : INR 0.00

**Bidding Type : Two Bid**

Bid Closing On : 06.04.2023 at 13:00 hrs. (IST)  
Bid Opening On : 06.04.2023 at 13:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Press tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>130</b> 81022313	<p>Specifications: Cable, 2C x 25 mm<sup>2</sup>, 1100V, PVCA Aluminium. Size: 2Cx25 mm<sup>2</sup> Voltage Grade: 1100V Colour: Black Conductor Material: Stranded compact circular/shaped Aluminium Shape: Complete round on outer side Insulation: PVC Filler &amp; Inner Sheath: Un-vulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only). Outer Sheath: PVC Armour: Galvanized Steel Tape/Wire Minimum Length: 500Mtr with ±5% tolerance. Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one);gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license &amp; type test certificates. Submittals: With offer- Valid authorization/dealership certificate (in case of bidders other than OEM), the details of orders successfully executed during last 5 years for similar cables to any Govt/PSUs/Public Ltd. Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, type test certificate from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<b>270</b> 81022313	<p>Specifications: Cable, 2C x 25 mm<sup>2</sup>, 1100V, PVCA Aluminium. Size: 2Cx25 mm<sup>2</sup> Voltage Grade: 1100V Colour: Black Conductor Material: Stranded compact circular/shaped Aluminium Shape: Complete round on outer side</p>	1000	M

Tender No. &amp; Date : SGI2567P23/2B

19.01.2023

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Insulation: PVC            Filler &amp; Inner Sheath: Un-vulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC            Armour: Galvanized Steel Tape/Wire            Minimum Length: 500Mtr with <math>\pm 5\%</math> tolerance.            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one);gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid authorization/dealership certificate (in case of bidders other than OEM), the details of orders successfully executed during last 5 years for similar cables to any Govt/PSUs/Public Ltd. Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, type test certificate from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>10</b> 81020475</p>	<p>CABLES, CONDUCTORS, WIRES &amp; ACCESSORIES            Cable, 2C x 2.5 sqmm,250V, Flat PVC Alu.            Size: 2Cx2.5 sqmm            Voltage Grade: 250 V            Colour: White            Conductor Material: Multi stranded compact circular Aluminum            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr<math>\pm 10\%</math> in single length, Max 200m <math>\pm 10\%</math>(per coil)            Applicable standards: IS: 694- 1990(with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	1600	M
<p><b>20</b></p>	<p>Cable, 2C x 6 sqmm, 250V, Flat PVC Alu.</p>	1600	M

Tender No. &amp; Date : SGI2567P23/2B

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Item No./ Mat. Code	Material Description	Quantity	UOM
81020486	<p>Size: 2Cx6 sqmm            Voltage Grade: 250 V            Colour: White            Conductor Material: Multi stranded compact circular Aluminum            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990(with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<b>30</b> 81020497	<p>Cable, 2C x 4 mm<sup>2</sup>, 250V, Flat PVC Alu.            Size: 2Cx4mm<sup>2</sup>            Voltage Grade: 250 V            Colour: Grey/White            Conductor Material: Multi stranded compact circular Aluminium            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990, IS: 5831-1984, IS: 8130-1984 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossings shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            i. With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, Type test certificate from NABL accredited test laboratory.            ii. With the supply: Routine test certificate, warranty certificate.</p>	1600	M

Tender No. &amp; Date : SGI2567P23/2B

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Item No./ Mat. Code	Material Description	Quantity	UOM
<p><b>40</b> 81022392</p>	<p>Cable, 4C x 25 sqmm, 1100V, PVCA Alu.            Size: 4Cx25 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	5000	M
<p><b>50</b> 81022632</p>	<p>Cable, 1C x 16 mm<sup>2</sup>, 1100V, PVC Alu. (Earthing)            Size: 1Cx16 mm<sup>2</sup>            Voltage Grade: 1100V            Colour: Black            Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	4000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>60</b> 81022654	<p>Cable, 1C x 25 sqmm, 1100V, PVC Alu.(Earthing)            Size: 1Cx25 sqmm            Voltage Grade: 1100V            Colour: Black            Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	3000	M
<b>70</b> 81022701	<p>Cable, PVC insulated, twin core, twisted flexible,            Core Size:1 sqmm            Conductor Material: Copper            Voltage grade: 250            Colour: Red/Black            Cable must bear ISI mark.            Min length in one coil:100Mtrs.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	1200	M
<b>80</b> 81022712	<p>Cable, PVC insulated, 3 core, twisted flexible,            Core size: 14 x 0.0076"            Conductor Material: Multi Stranded flexible Copper            Voltage grade: 250V,            Colour: Red/Black/Green            Cable must bear ISI mark            Min length in one coil:100 Mtrs            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.</p>	1400	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	With the supply: Routine test certificate, warranty certificate.		
<b>90</b> 81023817	<p>Cable, 4C x 16 sqmm, 1100V, PVCA Alu.            Size: 4Cx16 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	6000	M
<b>100</b> 81025209	<p>Cable, flexible, round PVC insulated and round PVC sheathed, 3-core            Conductor Material: Multi Stranded flexible Copper            Size of individual core: 23 x .0076",            Voltage grade: 250V,            Colour: Red/Black/Green            Cable must bear ISI mark.            Min length in one coil:100Mtrs.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	1400	M
<b>120</b> 81022494	<p>Cable, 2C x 6 mm, 1100V, PVCA Alu.            Size: 2Cx6 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side</p>	6000	M

Tender No. &amp; Date : SGI2567P23/2B

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Item No./ Mat. Code	Material Description	Quantity	UOM
	Insulation: PVC, Type A Filler & Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only). Outer Sheath: PVC, Type ST 1 Armour: Galvanized Steel strip/Wire Min Length in one drum: 500Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark & OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate..		
<b>140</b> 81020475	Cable, 2C x 2.5 sqmm,250V, Flat PVC Alu. Size: 2Cx2.5 sqmm Voltage Grade: 250 V Colour: White Conductor Material: Multi stranded compact circular Aluminum Shape: Flat on outer side Insulation: PVC Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil) Applicable standards: IS: 694- 1990(with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.	2000	M
<b>150</b> 81020486	Cable, 2C x 6 sqmm, 250V, Flat PVC Alu. Size: 2Cx6 sqmm Voltage Grade: 250 V Colour: White	2000	M

Tender No. &amp; Date : SGI2567P23/2B

19.01.2023

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Conductor Material: Multi stranded compact circular Aluminium            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990(with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>160</b> 81020497</p>	<p>Cable, 2C x 4 mm<sup>2</sup>, 250V, Flat PVC Alu.            Size: 2Cx4mm<sup>2</sup>            Voltage Grade: 250 V            Colour: Grey/White            Conductor Material: Multi stranded compact circular Aluminium            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990, IS: 5831-1984, IS: 8130-1984 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossings shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            i. With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, Type test certificate from NABL accredited test laboratory.            ii. With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>170</b> 81022392</p>	<p>Cable, 4C x 25 sqmm, 1100V, PVCA Alu.            Size: 4Cx25 sqmm</p>	3000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>180</b> 81022459</p>	<p>Cable, 3.5C x 240 sqmm, 1100V, PVCA Alu.            Size: 3.5Cx240 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.</p>	1000	M

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	With the supply: Routine test certificate, warranty certificate.		
<b>190</b> 81022494	<p>Cable, 2C x 6 mm, 1100V, PVCA Alu.            Size: 2Cx6 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate..</p>	600	M
<b>200</b> 81022632	<p>Cable, 1C x 16 mm<sup>2</sup>, 1100V, PVC Alu. (Earthing)            Size: 1Cx16 mm<sup>2</sup>            Voltage Grade: 1100V            Colour: Black            Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.</p>	1000	M

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	Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.		
<b>210</b> 81023817	Cable, 4C x 16 sqmm, 1100V, PVCA Alu. Size: 4Cx16 sqmm Voltage Grade: 1100V Color: Black Conductor Material: Stranded compact circular/shaped Aluminum Shape: Complete round on outer side Insulation: PVC, Type A Filler & Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only). Outer Sheath: PVC, Type ST 1 Armour: Galvanized Steel strip/Wire Min Length in one drum: 500Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark & OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.	2000	M
<b>220</b> 81022654	Cable, 1C x 25 sqmm, 1100V, PVC Alu.(Earthing) Size: 1Cx25 sqmm Voltage Grade: 1100V Colour: Black Conductor Material: Stranded compact circular Aluminum Shape: Complete round on outer side Insulation: PVC Sheath: PVC Min Length in one drum: 100Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of	1000	M

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	lengths on the drum (if more than one); gross weight, ISI mark & OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.		
<b>230</b> 81022701	Cable, PVC insulated, twin core, twisted flexible, Core Size:1 sqmm Conductor Material: Copper Voltage grade: 250 Colour: Red/Black Cable must bear ISI mark. Min length in one coil:100Mtrs. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.	4000	M
<b>240</b> 81022712	Cable, PVC insulated, 3 core, twisted flexible, Core size: 14 x 0.0076" Conductor Material: Multi Stranded flexible Copper Voltage grade: 250V, Colour: Red/Black/Green Cable must bear ISI mark Min length in one coil:100 Mtrs Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.	1000	M
<b>250</b> 81025209	Cable, flexible, round PVC insulated and round PVC sheathed, 3-core Conductor Material: Multi Stranded flexible Copper Size of individual core: 23 x .0076", Voltage grade: 250V, Colour: Red/Black/Green Cable must bear ISI mark. Min length in one coil:100Mtrs. Make: Any brand with valid BIS manufacturing license & type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.	600	M
<b>280</b> 81020475	Cable, 2C x 2.5 sqmm,250V, Flat PVC Alu. Size: 2Cx2.5 sqmm	4000	M

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	<p>Voltage Grade: 250 V            Colour: White            Conductor Material: Multi stranded compact circular Aluminum            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990(with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>390</b> 81020486</p>	<p>Cable, 2C x 6 sqmm, 250V, Flat PVC Alu.            Size: 2Cx6 sqmm            Voltage Grade: 250 V            Colour: White            Conductor Material: Multi stranded compact circular Aluminum            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990(with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>300</b> 81020497</p>	<p>Cable, 2C x 4 mm<sup>2</sup>, 250V, Flat PVC Alu.            Size: 2Cx4mm<sup>2</sup>            Voltage Grade: 250 V            Colour: Grey/White</p>	4000	M

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	<p>Conductor Material: Multi stranded compact circular Aluminium            Shape: Flat on outer side            Insulation: PVC            Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)            Applicable standards: IS: 694- 1990, IS: 5831-1984, IS: 8130-1984 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossings shall be not more than 1 m.            b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, ISI mark with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            i. With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, Type test certificate from NABL accredited test laboratory.            ii. With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>310</b> 81022392</p>	<p>Cable, 4C x 25 sqmm, 1100V, PVCA Alu.            Size: 4Cx25 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	4000	M

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<b>320</b> 81022654	<p>Cable, 1C x 25 sqmm, 1100V, PVC Alu.(Earthing)            Size: 1Cx25 sqmm            Voltage Grade: 1100V            Colour: Black            Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	4000	M
<b>330</b> 81022459	<p>Cable, 3.5C x 240 sqmm, 1100V, PVCA Alu.            Size: 3.5Cx240 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:</p>	3000	M

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	<p>With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>340</b> 81022494</p>	<p>Cable, 2C x 6 mm, 1100V, PVCA Alu. Size: 2Cx6 sqmm Voltage Grade: 1100V Color: Black Conductor Material: Stranded compact circular/shaped Aluminum Shape: Complete round on outer side Insulation: PVC, Type A Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only). Outer Sheath: PVC, Type ST 1 Armour: Galvanized Steel strip/Wire Min Length in one drum: 500Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license &amp; type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate..</p>	2000	M
<p><b>350</b> 81022632</p>	<p>Cable, 1C x 16 mm<sup>2</sup>, 1100V, PVC Alu. (Earthing) Size: 1Cx16 mm<sup>2</sup> Voltage Grade: 1100V Colour: Black Conductor Material: Stranded compact circular Aluminum Shape: Complete round on outer side Insulation: PVC Sheath: PVC Min Length in one drum: 100Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's</p>	4000	M

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	<p>purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<b>360</b> 81022701	<p>Cable, PVC insulated, twin core, twisted flexible,            Core Size:1 sqmm            Conductor Material: Copper            Voltage grade: 250            Colour: Red/Black            Cable must bear ISI mark.            Min length in one coil:100Mtrs.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<b>370</b> 81022712	<p>Cable, PVC insulated, 3 core, twisted flexible,            Core size: 14 x 0.0076"            Conductor Material: Multi Stranded flexible Copper            Voltage grade: 250V,            Colour: Red/Black/Green            Cable must bear ISI mark            Min length in one coil:100 Mtrs            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	1000	M
<b>380</b> 81023817	<p>Cable, 4C x 16 sqmm, 1100V, PVCA Alu.            Size: 4Cx16 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or</p>	4000	M

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	<p>embossing shall be not more than 1 m.</p> <p>b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.</p> <p>Make: Any brand with valid BIS manufacturing license &amp; type test certificates.</p> <p>Submittals:</p> <p>With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.</p> <p>With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>390</b> 81022392</p>	<p>Cable, 4C x 25 sqmm, 1100V, PVCA Alu.</p> <p>Size: 4Cx25 sqmm</p> <p>Voltage Grade: 1100V</p> <p>Color: Black</p> <p>Conductor Material: Stranded compact circular/shaped Aluminum</p> <p>Shape: Complete round on outer side</p> <p>Insulation: PVC, Type A</p> <p>Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).</p> <p>Outer Sheath: PVC, Type ST 1</p> <p>Armour: Galvanized Steel strip/Wire</p> <p>Min Length in one drum: 500Mtr</p> <p>Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)</p> <p>Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.</p> <p>b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.</p> <p>Make: Any brand with valid BIS manufacturing license &amp; type test certificates.</p> <p>Submittals:</p> <p>With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.</p> <p>With the supply: Routine test certificate, warranty certificate.</p>	4000	M
<p><b>400</b> 81020475</p>	<p>Cable, 2C x 2.5 sqmm, 250V, Flat PVC Alu.</p> <p>Size: 2Cx2.5 sqmm</p> <p>Voltage Grade: 250 V</p> <p>Colour: White</p> <p>Conductor Material: Multi stranded compact circular Aluminum</p> <p>Shape: Flat on outer side</p> <p>Insulation: PVC</p> <p>Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil)</p> <p>Applicable standards: IS: 694- 1990(with latest amendments if any)</p> <p>Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on</p>	4000	M

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	<p>the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.</p> <p>b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner.</p> <p>Make: Any brand with valid BIS manufacturing license &amp; type test certificates.</p> <p>Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>410</b> 81020486</p>	<p>Cable, 2C x 6 sqmm, 250V, Flat PVC Alu. Size: 2Cx6 sqmm Voltage Grade: 250 V Colour: White Conductor Material: Multi stranded compact circular Aluminum Shape: Flat on outer side Insulation: PVC Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil) Applicable standards: IS: 694- 1990(with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, and ISI mark with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license &amp; type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>420</b> 81020497</p>	<p>Cable, 2C x 4 mm<sup>2</sup>, 250V, Flat PVC Alu. Size: 2Cx4mm<sup>2</sup> Voltage Grade: 250 V Colour: Grey/White Conductor Material: Multi stranded compact circular Aluminium Shape: Flat on outer side Insulation: PVC Length: Min 100mtr±10% in single length, Max 200m ± 10%(per coil) Applicable standards: IS: 694- 1990, IS: 5831-1984, IS: 8130-1984 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable, year of manufacture shall be printed, indented or embossed on the insulation of the cable throughout the length. The distance between any two</p>	4000	M

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	<p>consecutive printings, indentations or embossings shall be not more than 1 m.</p> <p>b) The cable shall be supplied in packed coils. Packing shall be marked with manufacture's name, voltage grade, cable code, size of cable, year of manufacturing, length of cable, ISI mark with suitable paint in permanent manner.</p> <p>Make: Any brand with valid BIS manufacturing license &amp; type test certificates.</p> <p>Submittals:</p> <p>i. With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, Type test certificate from NABL accredited test laboratory.</p> <p>ii. With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>430</b> 81022459</p>	<p>Cable, 3.5C x 240 sqmm, 1100V, PVCA Alu.            Size: 3.5Cx240 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A            Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>440</b> 81022494</p>	<p>Cable, 2C x 6 mm, 1100V, PVCA Alu.            Size: 2Cx6 sqmm            Voltage Grade: 1100V            Color: Black            Conductor Material: Stranded compact circular/shaped Aluminum            Shape: Complete round on outer side            Insulation: PVC, Type A</p>	2000	M

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	<p>Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).            Outer Sheath: PVC, Type ST 1            Armour: Galvanized Steel strip/Wire            Min Length in one drum: 500Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate..</p>		
<p><b>450</b> 81022632</p>	<p>Cable, 1C x 16 mm<sup>2</sup>, 1100V, PVC Alu. (Earthing)            Size: 1Cx16 mm<sup>2</sup>            Voltage Grade: 1100V            Colour: Black            Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	4000	M
<p><b>460</b> 81022654</p>	<p>Cable, 1C x 25 sqmm, 1100V, PVC Alu.(Earthing)            Size: 1Cx25 sqmm            Voltage Grade: 1100V            Colour: Black</p>	4000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Conductor Material: Stranded compact circular Aluminum            Shape: Complete round on outer side            Insulation: PVC            Sheath: PVC            Min Length in one drum: 100Mtr            Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'Earthing' and 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>470</b> 81022701</p>	<p>Cable, PVC insulated, twin core, twisted flexible,            Core Size:1 sqmm            Conductor Material: Copper            Voltage grade: 250            Colour: Red/Black            Cable must bear ISI mark.            Min length in one coil:100Mtrs.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>480</b> 81022712</p>	<p>Cable, PVC insulated, 3 core, twisted flexible,            Core size: 14 x 0.0076"            Conductor Material: Multi Stranded flexible Copper            Voltage grade: 250V,            Colour: Red/Black/Green            Cable must bear ISI mark            Min length in one coil:100 Mtrs            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	800	M
<p><b>490</b> 81023817</p>	<p>Cable, 4C x 16 sqmm, 1100V, PVCA Alu.            Size: 4Cx16 sqmm            Voltage Grade: 1100V</p>	4000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Color: Black  Conductor Material: Stranded compact circular/shaped Aluminum  Shape: Complete round on outer side  Insulation: PVC, Type A  Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).  Outer Sheath: PVC, Type ST 1  Armour: Galvanized Steel strip/Wire  Min Length in one drum: 500Mtr  Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)  Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.  b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.  Make: Any brand with valid BIS manufacturing license &amp; type test certificates.  Submittals:  With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.  With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>510</b> 81023852</p>	<p>Cable, control, 4 core, PVC insulated, armoured, overall PVC sheathed  Core Size: 2.5 sq.mm,  Core Material: stranded copperconductors,  Voltage Grade: 1100 volts  Min Length in one drum: 500Mtr  Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)  Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.  b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.  Make: Any brand with valid BIS manufacturing license &amp; type test certificates.  Submittals:  With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.  With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<p><b>520</b> 81022211</p>	<p>Cable, 4C x 10 sqmm, 1100V, PVCA Alu.  Size: 4Cx10 sqmm  Voltage Grade: 1100V  Color: Black  Conductor Material: Stranded compact circular/shaped Aluminum</p>	2000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Shape: Complete round on outer side  Insulation: PVC, Type A  Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).  Outer Sheath: PVC, Type ST 1  Armour: Galvanized Steel strip/Wire  Min Length in one drum: 500Mtr  Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)  Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.  b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.  Make: Any brand with valid BIS manufacturing license &amp; type test certificates.  Submittals:  With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.  With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>530</b> 81023878</p>	<p>Cable, 3C x 120 mm<sup>2</sup>, 11kV (UE), XLPE Alu.  Size: 3Cx120 mm<sup>2</sup>  Voltage Grade: 11 KV, suitable for unearthed system (11KV/ 11KV).  Colour: Black  Shape: Complete round on outer side  Conductor Material: Stranded compact circular/shaped Aluminium (complying with Class 2 of IS : 8130-1984)  Conductor Screening : non-metallic semi-conducting tape or by extrusion of semiconducting compound or a combination of the two.  Insulation: Cross linked polyethylene (XLPE) applied by extrusion.  Insulation Screening (metallic and non-metallic): Non-metallic part: It shall be applied directly over the insulation of each core &amp; shall consist of either a semi-conducting tape or extruded semi-conducting compound or a combination of the two or either material with a semi-conducting coating.  Metallic part: either tape, or braid, or concentric serving of wires or a sheath; shall be non-magnetic and shall be applied over the non-metallic part.  Core identification : Red, Yellow &amp; Blue polyester tape in individual cores.  Filler &amp; Inner Sheath: Vulcanized or unvulcanized rubber; or Thermoplastic materials.  Armour: Galvanized round steel wire or galvanized steel strip.  Outer Sheath: PVC (type ST2 compound).  Min Length: 500Mtr  Applicable Standard: IS 7098 (Part-2)/1985 (with latest amendments if any)  Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable and year of manufacture shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossings shall be not more than 1 m.  b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of</p>	2000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd. Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, type test certificate from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>		
<p><b>540</b> 81023879</p>	<p>Cable, 3C x 240 mm<sup>2</sup>, 11kV (UE), XLPE Alu.            Size: 3Cx240 mm<sup>2</sup>            Voltage Grade: 11 KV, suitable for unearthed system (11KV/ 11KV).            Colour: Black            Shape: Complete round on outer side            Conductor Material: Stranded compact circular/shaped Aluminium (complying with Class 2 of IS : 8130-1984)            Conductor Screening : non-metallic semi-conducting tape or by extrusion of semiconducting compound or a combination of the two.            Insulation: Cross linked polyethylene (XLPE) applied by extrusion.            Insulation Screening (metallic and non-metallic): Non-metallic part: It shall be applied directly over the insulation of each core &amp; shall consist of either a semi-conducting tape or extruded semi-conducting compound or a combination of the two or either material with a semi-conducting coating.            Metallic part: either tape, or braid, or concentric serving of wires or a sheath; shall be non-magnetic and shall be applied over the non-metallic part.            Core identification : Red, Yellow &amp; Blue polyester tape in individual cores.            Filler &amp; Inner Sheath: Vulcanized or unvulcanized rubber; or Thermoplastic materials.            Armour: Galvanized round steel wire or galvanized steel strip.            Outer Sheath: PVC (type ST2 compound).            Min Length: 500Mtr            Applicable Standard: IS 7098 (Part-2)/1985 (with latest amendments if any)            Marking: a) Manufacture's name, voltage grade, length (in metres), size of cable and year of manufacture shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossings shall be not more than 1 m.            b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.            Make: Any brand with valid BIS manufacturing license &amp; type test certificates.            Submittals:            With offer- Valid authorisation/dealership certificate (in case of bidders other than OEM), the details of orders (minimum 30% of NIT) successfully executed during last 5 years for similar cables to Govt/PSUs/Public Ltd. Companies (PO copy and invoice/completion certificate/commissioning report etc. from client), valid BIS certificate, type test certificate from NABL accredited test laboratory.            With the supply: Routine test certificate, warranty certificate.</p>	2000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
<b>550</b> 81025687	<p>PVC CABLE FOR VARIOUS PROJECT JOB</p> <p>Cable, 3.5C x 50 sqmm, 1100V, PVCA Alu. Size: 3.5Cx50 sqmm Voltage Grade: 1100V Color: Black Conductor Material: Stranded compact circular/shaped Aluminum Shape: Complete round on outer side Insulation: PVC, Type A Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only). Outer Sheath: PVC, Type ST 1 Armour: Galvanized Steel strip/Wire Min Length in one drum: 500Mtr Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any) Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m. b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner. Make: Any brand with valid BIS manufacturing license &amp; type test certificates. Submittals: With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory. With the supply: Routine test certificate, warranty certificate.</p>	2000	M
<b>110</b> 81025255	<p>CABLE, FLEXIBLE</p> <p>Cable, flexible, 3-core, 250 volts grade, round PVC insulated and round PVC sheathed, size in copper - 40/.0076", Colour - Grey or Brown. Cable must bear ISI mark.(100 Mtrs./Coil) Make : "NICCO/ASIAN/CRYSTAL/UNIVERSAL/CCI/RPG/INCAB/POLYCAB/ANKUR/NECAB"or EQUIVALENT.</p>	1400	M
<b>260</b> 81025255	<p>Cable, flexible, 3-core, 250 volts grade, round PVC insulated and round PVC sheathed, size in copper - 40/.0076", Colour - Grey or Brown. Cable must bear ISI mark.(100 Mtrs./Coil) Make : "NICCO/ASIAN/CRYSTAL/UNIVERSAL/CCI/RPG/INCAB/POLYCAB/ANKUR/NECAB"or EQUIVALENT.</p>	1000	M
<b>500</b> 81025563	<p>ARMOURED COPPER CABLE FOR LIGHTING SYSTEM, PBS WIRING IN HAZARDOUS AREA AND OTHER INDUSTRIAL INSTALLATIONS.</p> <p>Cable, 3.5C x 2.5sqmm, 1100V, PVCA Alu. Size: 3.5Cx2.5sqmm Voltage Grade: 1100V</p>	2000	M

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Color: Black  Conductor Material: Stranded stranded, untinned copper conductor  Shape: Complete round on outer side  Insulation: PVC, Type A  Filler &amp; Inner Sheath: Unvulcanized rubber/ Thermoplastic materials/ Proofed tape (for inner sheath only).  Outer Sheath: PVC, Type ST 1  Armour: Galvanized Steel strip/Wire  Min Length in one drum: 500Mtr  Applicable Standard: IS-1554 (part-1)-1988 (with latest amendments if any)  Marking: a) Manufacture's name, voltage grade, sequential length (in meters), size of cable, year of manufacture and the letters 'ELECTRIC' shall be printed, indented or embossed on the sheath of the cable throughout the length. The distance between any two consecutive printings, indentations or embossing shall be not more than 1 m.  b) Cable drum shall be marked with manufacture's name, voltage grade, size of cable, cable code, year of manufacturing, length of cable, Number of lengths on the drum (if more than one); gross weight, ISI mark &amp; OIL's purchase order number with suitable paint in permanent manner.  Make: Any brand with valid BIS manufacturing license &amp; type test certificates.  Submittals:  With offer- Valid BIS certificate, type test certificate for same or larger size cable from NABL accredited test laboratory.  With the supply: Routine test certificate, warranty certificate.</p>		

**Special Notes** : AA. ITEM NOTE

1. Cable must be offered for pre-despatch inspection
2. Acceptable tolerance in length +/- 5% of the total length

## BB. STANDARD NOTE:

1. This tender is floated to enter into a rate contract for a period of 02(two) years for supply of above items. OIL reserves the right to conclude one or more than one rate contract for the same item. The quantity indicated against each item is only tentative requirement and may increase or decrease depending on actual requirement. OIL will be at liberty to buy more or less quantity against each item within the overall value of rate contract during its currency. Formal Purchase orders placed against Rate Contract will indicate the actual requirement. Order will be placed as and when required basis. The prices should remain firm during the period of rate contract. OIL is entitled to place supply orders up to the last day of the validity of the rate contract, though supplies against such supply orders will be effected beyond the validity period of the rate contract.

2. **Bidders to quote for delivery of materials at the following addresses:**

ITEM NO. 10 TO 130 AT Pump Station 3, Jorhat Assam  
ITEM NO. 140 TO 270 & 500 TO 550 AT Pump Station 5, Narengi, Guwahati, Assam  
ITEM NO. 280 TO 380 AT Pump Station 8, Sonapur, West Bengal  
ITEM NO. 390 TO 490 AT Pump Station 10, Barauni, Bihar

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3. The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" bid through electronic form in the OIL's e- Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "TECHNO-COMMERCIAL UNPRICED BID" is to be submitted as per Scope of Work & Technical Specification of the tender and "PRICED BID" as per the Price Bid format uploaded under "Notes and Attachments" tab.

4. In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID" should contain details as mentioned in the technical specifications as well as BEC/ BRC. No price should be given in above Technical bid otherwise the offer will be rejected. Please go through the help documents in details before uploading the document and ensure uploading of technical bid as per the instructions. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Price bid to be submitted under "Notes and Attachments" tab.

5. Bid should be valid for minimum **120 days** from bid closing date, failing which offer shall be rejected.

6. PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TECHNICALLY ACCEPTABLE. THE TECHNICALLY ACCEPTABLE BIDDERS WILL BE INFORMED BEFORE OPENING OF THE "PRICED BID".

7. This tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

8. The Integrity Pact is applicable against this tender. Therefore, please attach the Integrity Pact document duly signed along with your quotation. The name of the OIL's Independent External Monitor at present are as under:

I. Shri Sutanu Behuria, IAS(Retd.),

II. Shri Om Prakash Singh, IPS (Retd.),

III. Dr. Tejendra Mohan Bhasin, Former Vigilance Commissioner, CVC

The email ids are furnished in OIL's website, [www.oil-india.com](http://www.oil-india.com)

9. CONFIRMATION OF PERFORMANCE SECURITY:

The following clause is applicable for performance security submitted in the form of bid bond. Bidders are requested to strictly comply to this clause:

OIL has made arrangement for online confirmation of Bank Guarantee through SFMS Platform with Axis Bank, Guwahati. The bank guarantee issued by the bank must be routed through SFMS platform as per following details -

a. (i) MT 760/MT 760 COV for issuance of bank guarantee

(ii) MT 767/MT 767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Guwahati Branch, IFS Code - UTIB0000140, Branch Address - Axis Bank Ltd., Guwahati Branch, Chibber House, G.S. Road, Dispur, Assam, Pin - 781005.

b. The Bidder/Seller/Contractor shall submit to OIL the copy of SFMS message as sent by the issuing bank branch along with the original bank guarantee.

Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank in India shall not be acceptable.

10. OIL reserves the right to withdraw the rate contract by serving suitable notice