

## Annexure –B

### LIST OF APPROVED VENDORS (FOR TRANSMISSION LINES) AS ON: 31/08/2018

| <u>Sr. No.</u> | <u>Item Description</u>  | <u>Vendor's Name</u>  | <u>Remark</u> |
|----------------|--|---|---------------|
| 1              | Conductor (AAAC)   | Apar, Silvassa/ Cabcon India, Kolkata/ Dynamic Cables, Jaipur/ Galada, Silvassa/ Galaxy Transmission, Silvassa/ Gammon (formerly Transrail), Silvassa/ Gupta Power Infrastructure, Bhubaneswar/ Hind Aluminium, Silvassa/ ICOMM, Hyderabad/ JSK Ind., Sayli, Silvassa( <b>valid upto 30.04.2018</b> )/ KJV Alloy, Boregaon (M.P.)/ Lumino Ind. Ltd., Kolkata/ Sterlite, Rakholi & Piparia (Silvassa)/ Shashi Cables, Lucknow  |               |
| 2              | Conductor (ACSR Zebra ( <b>Z</b> ), ACSR Panther ( <b>P</b> ) and ACSR Moose ( <b>M</b> )) | Achyuta Electricals, Hyderabad/ Apar, Silvassa/ Cabcon India, Kolkata/ CMI Energy, Baddi ( <b>only Z &amp; P</b> )/ Diamond Power, Vadodara ( <b>only Z &amp; P</b> )/ Dynamic Cables, Jaipur/ ERI Tech, Kolkata/ Galada, Silvassa/ Galaxy Transmission, Sangli & Silvassa/ Gammon (formerly Transrail), Silvassa/ Gupta Power Infrastructure, Bhubaneswar/ Hind Aluminium, Silvassa/ Hindustan Vidyut Product Ltd., Gwalior/ JSK Ind., Sayli, Silvassa/ Jyoti Power, Gondal/ Kalpesh, Dhule/ KJV Alloy, Nagpur & Boregaon (M.P.)/ Kataria Ind., Ratlam ( <b>only Z &amp; P</b> )/ Lumino Ind. Ltd., Kolkata/ Lunkad Alu., Jalgaon ( <b>only Z &amp; P</b> )/ Mahavir Transmission, Dehradun/ MMP, Bhandara/ Prem Cables, Pali (Raj.)/ Prem Conductors, Gandhinagar/ Rajasthan Cables & Cond., Jaipur ( <b>only Z &amp; P</b> )/ Rajputana Cables & Conductors, Korba (C.G.) ( <b>only Z &amp; P</b> )/ Sterlite, Rakholi & Piparia (Silvassa)/ Shashi Cables, Lucknow/ Vardhman cables & Conductors, Kolhapur ( <b>only Z &amp; P</b> )/ Venkateshwara Wires, Jaipur |               |
| 3              | Conductor HTLS   | ZTT, China/ Hind Aluminium, Silvasa ( <b>upto 220kV &amp; ACSS type</b> )/ Apar Industries, Silvasa ( <b>ACCC, Invar, Gap, ACSS, AL59</b> )   |               |
| 4              | Danger – Board, Circuit Plate and Number Plate   | Aqsa Tower Accessories, Thane/ Bhavya Ind., Wada/ Hind Enamel/ Kalpesh Engg. Works, Palghar/ Meena Industries, Howrah (W.B.)  |               |
| 5              | D – Shackle/ Hangers/ Links  | Aqsa Tower Accessories, Thane/ Bhavya Ind., Wada/ Essar Forging, Mumbai/ General Forging, Mumbai/ Kalpesh Engg. Works, Palghar/ Meena Industries, Howrah (W.B.)/ Modern Engg., Thane/ Pelhar Engg., Thane/ Prakash Engg., Thane/ Reliance Engg., Thane/ RK Industries, Mumbai/ Sky Engineers, Thane/ Transline Forging, Thane/ Z. M. Engg., Thane   |               |
| 6              | Earthing Set (Pipe type/ Counter Poise type)   | Apollo Engg. Works, Palghar/ Aqsa Tower Accessories, Thane/ Bharat Wire Ropes, Atgaon/ Bhavya Ind., Wada/ Essar Forging, Mumbai/ General Forging, Mumbai/ Kalpesh Engg. Works, Palghar/ Meena Industries, Howrah (W.B.)/ Modern Engg., Thane/ Pelhar Engg., Thane/ Prakash Engg., Thane/  |               |

**Note:** 1) Above makes are acceptable, subject to their conformity to MSETCL's Latest Technical Specifications.

2) For Some of the equipment's/material, there are only 1 or 2 approved vendors. For such items, vendors having the product(s) meeting all the Technical Requirements will also be acceptable subject to Scrutiny by MSETCL.

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|----------------|--|---|-----------------|
|                |  | Reliance Engg., Thane/ RK Industries, Mumbai/ Sky Engineers, Thane/ Transline Forging, Thane/ Z. M. Engg., Thane  |                 |
| 7              | Earthwire HDG<br>(7/3.15mm & 7/3.66mm)                                   | Bedmutha Industries, Nashik/ Bharat Wire Ropes, Atgaon/ Geekay Wires, Hyderabad/ Jyoti Power Transmission, Ahmedabad/ Millenium Structural, Dhar (M.P.)/ Ramasarup Ind., Kolkata/ Ratlam Wires, Ratlam/ UIC Udyog, Kolkata  |                 |
| 8              | Insulator Hardware<br>& Conductor Accessories<br>for HTLS Type Conductor | Ramelex, Pune ( <b>upto 220 kV &amp; ACSS type</b> )/ Dervaux S.A. France ( <b>upto 220kV</b> )/ TAG Corporation ( <b>upto 400kV for ACCC, GAP, AL59, Stacir &amp; ACSS</b> ) ( <b>Valid upto 28.11.2020</b> )  | See Note<br>(2) |
| 9              | Insulator Hardware,<br>Conductor & Earthwire<br>Accessories              | Aumni, Vadodara ( <b>upto 400kV</b> )/ A. K. Power, Kolkata ( <b>upto 220kV</b> )/ ASBESCO, Kolkata/ EMI, Mumbai/ IAC, Kolkata/ ITP, Bhandup/ Krsna Transmission, Vadodara ( <b>upto 400kV</b> )/ MML, Kolkata/ Mosdorfer India Pvt. Ltd., Nashik ( <b>upto 765kV</b> )/ National Refractories, Morbi ( <b>upto 220kV</b> )/ Nike Industries, Varanasi ( <b>upto 220kV</b> )/ Ramelex Pvt. Ltd. ( <b>upto 220kV</b> )/ Rashtia Udyog, Kolkata/ Sicame India Connectors, Chennai ( <b>Spacer damper only</b> )/ Swamiji Transmission, Kolkata ( <b>upto 220kV</b> )/ TLP, Kolkata ( <b>upto 400kV</b> )/TAG Corporation, Chennai ( <b>upto 765 kV</b> )/ Legion Energy, B'lore ( <b>upto 220kV</b> )/Supreme, Kolkata ( <b>upto 400 kV</b> )/ Jainco, Kolkata ( <b>upto 220 kV</b> )/Electromech & Transtech, Kolkata ( <b>upto 220 kV</b> )/ Rajasthan Transmat, Jaipur ( <b>upto 220 kV</b> ) ( <b>Valid up to 20.04.18</b> )/Dharia Eng.& Founders, Pune (upto 220kV) ( <b>Valid up to 28.02.21</b> ) |                 |
|                | Insulators (Porcelain):  |   |                 |
| 10             | (a) Disc Type  | Aditya Birla Insulators, Rishra/ Allied Ceramics, Kolkata ( <b>70KN (N) &amp; (AF), 120KN (N) upto 220kV only</b> )/ BHEL, Jagdishpur/ Bikaner Ceramics, Bikaner ( <b>upto 220kV</b> )/ IEC, Bhopal/ WSI, Chennai/ Imperial Ceramics Pvt. Ltd. ( <b>Valid upto 08.06.21</b> )   |                 |
|                | (b) Long Rod Type  | Modern Insulators, Abu Road/ Saravana Global Energy Ltd., Cuddalore ( <b>upto 220kV</b> )/ BHEL, Bangalore/BHEL, Sultanpur/W. S. Industries (I) Ltd, Chennai/Aditya Birla Insulators, Hooghly (W)/ CYG Insulator Co Ltd, China  |                 |

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|----------------|---------------------------------------|--|---------------|
| 11             | Insulators<br>(Polymer Long Rod Type) | Deccan Ent., Hyderabad/ G. K. Xianghe Elect. Pvt. Ltd., Bhopal ( <b>upto 220kV</b> )/ Goldstone Infratech Ltd., Hyderabad/ LAMCO, Hyderabad ( <b>upto 220kV</b> )/ Shree Radhe Industries, Vadodara ( <b>upto 220kV</b> )/ Yamuna Power, Haryana ( <b>upto 220kV</b> )/ Shree Radhe Industries, Vadodara ( <b>upto 220kV</b> )/Spark Insulator, Hyderabad ( <b>upto 400 kV</b> )   |               |
| 12             | Insulators (Glass Type)               | Global Group Co. Ltd., Yibin, Sichuan, China/ Sediver, China (Shanghai Unit)/ Shandong Ruitai Glass Insulator Co. Ltd., China/Zigong Sediver, Zigong City, Sichuan Province, China   |               |
| 13             | OPGW (Upto 48 Fibre)                  | ZTT, China/Sterlite, Piparia, Silvassa/ ZTT, Chennai/Taihan, China/Fujikura Hengton, China/TG Group, China/LS Cable, Korea/SDGI, China/ Apar Industries Ltd. ( <b>Valid upto 28.11.2020</b> )  |               |
| 14             | OPGW Accessories                      | ZTT, China ( <b>upto 400 kV</b> )/TAG Corporation, Chennai ( <b>upto 400 kV</b> )/ Ribe, China/ Supreme, Kolkata ( <b>upto 400 kV</b> )/ Sicame  |               |
| 15             | Transmission Line Towers              | Aarati Structures Pvt. Ltd., Nasik ( <b>upto 132kV</b> )( <b>valid upto 13.11.2017</b> )/ A.K. Power Industries Pvt. Ltd., Kolkata ( <b>upto 220kV</b> )/ Amitasha Enterprises Pvt. Ltd., Nagpur ( <b>400kV</b> )/ Archan Egicon Pvt. Ltd., Gandhinagar ( <b>upto 400kV</b> )( <b>valid upto 04.09.2015</b> )/ Associated Power Structures Pvt. Ltd., Vadodara/ Aster, Raipur ( <b>upto 400kV</b> )/ Bajaj Electricals, Ranjangaon/ B. G. Shirke, Mundhwa (Pune)/B.K. Ind., Raipur ( <b>upto 220 kV</b> )( <b>valid upto 07.05.2018</b> )/ ECI Infra., Hyderabad/ Electrotherm India Ltd., Vadodara ( <b>220kV</b> )/ EMCO (formerly Urja), Vadodara/ Encorp, Tarapur ( <b>upto 400kV</b> )( <b>valid upto 10.10.2020</b> )/ Gammon India, Nagpur (formerly Transrail)/ Global Towers, Pune/ ICOMM Tele. Ltd., Hyderabad ( <b>765kV</b> )/ Inabensa Bharat, Halol ( <b>upto 400kV</b> )( <b>valid upto 20.04.2018</b> )/ IVRCL, Nagpur/ JHT Power Engg., Gondal ( <b>upto 220kV</b> )/ Jyoti Structures, Nashik/ Kadevi Ind. (P) Ltd., Hyderabad ( <b>upto 220kV</b> )/ Kalpataru Power, Gandhinagar/ Karamtara Engg., Mumbai ( <b>upto 400kV</b> )/ Kavcon, Bangalore/ Kaytx Industries Pvt. Ltd., Mandi Gobindgarh, Punjab ( <b>upto 220kV</b> )( <b>valid upto 15.11.2017</b> )/Matrix, Sangli ( <b>upto 220kV</b> )( <b>valid upto 25.04.2019</b> )/ Maharashtra Power Transmission Structure Pvt. Ltd. ( <b>upto 400kV</b> )/ KEC/ KPTL, Raipur ( <b>765kV</b> )( <b>valid upto 05.06.2018</b> )/ K. R. Structures, Wada ( <b>upto 400kV</b> )( <b>valid upto 06.08.2019</b> )/ Linkson International Ltd., Nagpur ( <b>upto 220kV</b> )( <b>valid upto 12.11.2017</b> )/ Meghraj Industries, Supa ( <b>220kV</b> ) |               |

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|                |                         | <p><b>Line - 270MT or 10km) (132kV Line - 160MT or 10km)/ Nandan Steel &amp; Power Ltd., Raipur (upto220kV)/ Novelty Power &amp; Infratech, Mumbai/ Phoenix Structural &amp; Engg. Pvt. Ltd., Nagpur (upto 220kV)/ Powerdeal Energy System, Nashik (upto400kV)(valid upto 11.02.2015)/ Prabhune Fab. &amp; Galv., Sangli (upto 220kV)/ Premier Power, Kolkata (upto 400kV)/ Richardson &amp; Cruddas, Nagpur (upto 400kV)/ Rukmini Electricals, Raipur (upto 220kV for Qty. upto 200MT)/ Rounak Ind., Nagpur (upto 220kV for Qty. upto 200MT)/ Sanvijay, Nagpur (upto 400kV) (valid upto 25.05.2020)/ Sawaria Pipes Pvt. Ltd., Hyderabad (upto 220kV)/ Shah Infra Towers (P) Ltd., Davangere (upto400kV)/ Shanz Power, Wada (upto 220kV)/ Shilpa Re Rollers, Nagpur (upto 220kV)/ Shree Vaishnav Industries Pvt. Ltd., Wada (upto 220kV)(valid upto 13.02.2017)/ Shreeji Heavy Projects, Ahmednagar /Smitwin Engineers, Bangalore (upto 220kV)/ Sunrise Structures, Nagpur (400kV)/ Supreme, Kolkata (upto 220 kV)/Shri Krishna, Jaipur (upto 220 kV)(valid upto 06.05.2018)/ Shri HariKrishna Industries, Chennai (upto 220kV)/ Techno Craft Industries (I) Ltd., Murbad (upto 400kV)(valid upto 25.05.2020)/ Telecom Network Solutions Pvt. Ltd., Sikanderabad, UP (upto 220kV)/ TKG Industries, Nagpur (upto 220kV)(valid upto 22.12.2018)/ Unique Structural &amp; Towers Ltd. (upto 400kV)/ Unitech Power Transmission, Nagpur(upto 400kV)/ United Industries, Jaysingpur (upto 400kV)/ Varrsana Ispat, Gandhidham (Gujarat) (upto 400kV)(valid upto 06.10.2020)/ Vijay Transmission, Raipur (upto 220kV)/ Vinfab Engineers India Pvt. Ltd. (formerly V. K. Engineers), Mumbai (upto 220kV)/ Vir Electro Engineering, Nashik (upto 132kV)</b></p> |               |

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