

Descriptions	UoM	Qty A	Supply Rate in Rs. /joint in Rs. incl. GST X	Installation rate in Rs. /joint in Rs. incl. GST Y	Lump Sum digging cost / dismantling & installation of AB cable in Rs. incl. GST Z	Total in Rs. (X+Y+Z)*A	Remarks
11KV STRAIGHT THROUGH JOINTING KITS							
3X300 SQMM XLPE Single phase repaire	EA	379			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		126			Rocky soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
3X400 SQMM XLPE Single phase repaire without OFC	EA	3			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		2			Rocky soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
3X400 SQMM XLPE Single phase repaire with OFC	EA	3			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		2			Rocky soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
3X400 SQMM XLPE with OFC	EA	225			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		75			Rocky soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
3X300 SQMM XLPE	EA	3415			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		1138			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid

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3X150 SQMM XLPE	EA	270			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		90			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
3X300 SQMM PILCA	EA	4			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		1			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
3X150 SQMM PILCA	EA	3			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		1			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
3X300 SQMM TRANSITION	EA	583			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		194			Rocky soil		Usage of JCB/Pneumatic hammer for 5 hours is considered.For durarion beyond 5 hours, Use of JCB rates under ' Misc work ' will be paid
3X150 SQMM TRANSITION	EA	239			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		79			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid

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1X630 SQMM XLPE	EA	3			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		1			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
1X1000 SQMM XLPE	EA	3			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		1			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
3X400 SQMM XLPE (Mechanical Connector)	EA	106			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		35			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
3X400 SQMM XLPE (Ferrule)	EA	106			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		35			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
1C X 800 SQMM XLPE	EA	15			Soft soil		Lumpsum digging cost for 6 meters. Beyond 6 meters ,rates as per Extra digging in soft soil (>6mtr) under ' Misc Work ' will be paid
		10			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid

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11KV END TERMINATION KITS - INDOOR							
3X400 SQMM XLPE OFC Embedded	EA	150			NA		Excavation is not required
3X300 SQMM XLPE	EA	1868			NA		Excavation is not required
3X150 SQMM XLPE	EA	719			NA		Excavation is not required
1X1000 SQMM XLPE	EA	135			NA		Excavation is not required
3X400 SQMM XLPE	EA	41			NA		Excavation is not required
1C X 800 SQMM XLPE	EA	20			NA		Excavation is not required
11KV END TERMINATION KITS - OUTDOOR							
3X400 SQMM XLPE OFC Embedded	EA	50			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
3X300 SQMM XLPE	EA	910			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
3X150 SQMM XLPE	EA	585			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
1X630 SQMM XLPE	EA	1			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
1X1000 SQMM XLPE	EA	141			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
1X1000 SQMM PILCA	EA	4			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
3X150 SQMM PILCA	EA	4			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
3X400 SQMM XLPE	EA	41			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'
1C X 800 SQMM XLPE	EA	10			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work'

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1.1KV STRAIGHT THROUGH JOINTING KITS							
4X300 SQMM XLPE	EA	3061			Soft soil		Lumpsum cost and fixed.
		1020			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
4X150 SQMM XLPE	EA	1105			Soft soil		Lumpsum cost and fixed.
		368			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
4X95 SQMM XLPE	EA	113			Soft soil		Lumpsum cost and fixed.
		37			Rocky soil		Usage of JCB/Pneumatic hammer for 6 hours is considered.For durarion beyond 6 hours, Use of JCB rates under ' Misc work ' will be paid
4X50 SQMM XLPE	EA	1380			Soft soil		Digging if required will be paid extra at per meter rates applicable for soft soil as mentioned under ' Misc work ' subject to approval of CH
		460			Rocky soil		Digging if required will be paid extra at per meter rates applicable for rocky soil as mentioned under ' Misc work ' subject to approval of CH
4X25 SQMM XLPE	EA	1022			Soft soil		Overahead lines and hence no digging required
		340			Rocky soil		Overahead lines and hence no digging required
2X10 SQMM XLPE	EA	3			Soft soil		Overahead lines and hence no digging required
		1			Rocky soil		Overahead lines and hence no digging required
2X25 SQMM XLPE	EA	3			Soft soil		Overahead lines and hence no digging required
		1			Rocky soil		Overahead lines and hence no digging required

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1.1KV END TERMINATION KITS							
4X300 SQMM XLPE	EA	4688			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work' subject to approval of CH
4X150 SQMM XLPE	EA	656			NA		Digging if required will be paid extra at per meter rates mentioned under 'Misc work' subject to approval of CH
11KV AB CABLE END TERMINATION KITS							
1X150 SQMM XLPE	EA	6528			NA		Span replacement OR dismantling & installation whichever is required based on the site need will be paid (if done by the vendor) afer due certification by CH
1X95 SQMM XLPE	EA	7060			NA		Span replacement OR dismantling & installation whichever is required based on the site need will be paid(if done by the vendor) afer due certification by CH
11KV AB CABLE ST THROUGH JOINTING KITS							
1X150 SQMM XLPE	EA	3465					Dismantling and installation if required for making straight through joint, if done by the vendor will be paid after due certification by CH
1X95 SQMM XLPE	EA	3309					Dismantling and installation if required for making straight through joint, if done by the vendor will be paid after due certification by CH
Misc work							
Extra digging in soft soil (>6mtr)	Rs/Mtr	4253	N/A	N/A			
Extra digging in rocky soil (>6mtr)	Rs/Mtr	1418	N/A	N/A			
Use of JCB	Rs/Hr	189					

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Note:

- 1) The LS amount of digging is applicable (up to 6mtr). Over and above the Lump Sum digging rate which is upto 6mtr and required JCB ,the approval of Circle (Head) is mandatory.No extra payment shall be given for fault related digging / dismantling & installation of AB cable and it is to be under Lump Sum cost of AB cable jointing required for attending the fault.
- 2) HTAB cable replacement is included in the scope of HTAB cable jointing and termination
- 3) ETC of RFID Ball (Active/Passive) for all kind of straight through joint of 11kV is included in jointing scope including Issuing, transporation from store to site
- 4) Installation of coffin to cover the joint including sand filling as well as transporation from BRPL store to site is included in jointing scope
- 5) The rate of digging in rocky soil includes the use of JCB/Hammers up to 6Hrs
- 6) Wherever JCB is required to be used in soft soil , normal digging line items rate shall not be applicable and applicable JCB rates will be paid.
- 7) Use of JCB/pneumatic hammer wherever required has to be duly certified by the CH
- 8) Normal digging rate & digging with JCB can not be claim at a time

Additional information

- 1) Wherever AB cable span replacement /dismantling & installation is required to be done by the vendor for repairing the fault , it will be paid at the rates as mentioned with due approval of Circle Head
- 2) No digging is considered for 1.1 KV straight through joints for cable sizes 25 sq.mm and below
- 3) Charges for digging mentioned against rocky soil assumes JCB/pneumatic hammer use for 6 hours
- 4) For usage of JCB /pneumatic hammer above 6 hours ,extra hour will be paid per hour
- 5) Quantities mentioned above are all indicative and will vary based on actual site requirement .
- 6) ETC of RFID Ball (Active/Passive) for all kind of straight through joint of 11kV is included in jointing scope including Issuing, transporation from store to site
- 8) All the rates mentioned above are inclusive of GST