



കേരള സർക്കാർ
സംഗ്രഹം

തദ്ദേശ സ്വയംഭരണ വകുപ്പ് - തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങളുടെ കമ്പ്യൂട്ടർവൽക്കരണം - ഇലക്ട്രിക്കൽ/നെറ്റ് വർക്ക് ജോലികൾ ജില്ലാടിസ്ഥാനത്തിൽ നടത്തുന്നതിന് കോൺട്രാക്ടർമാരെ തിരഞ്ഞെടുക്കുന്നതിന് അനുമതി നൽകി ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

തദ്ദേശ സ്വയംഭരണ (ഐ.ബി) വകുപ്പ്

സ.ഉ (സാധാ) നം. 1928/2010/തസ്വഭവ.

തിരുവനന്തപുരം, തീയതി 11.6.10

പരാമർശം :-

1. സ.ഉ (സാധാ) നം.89/2008/തസ്വഭവ തീയതി 18.1.08.
2. സ.ഉ (സാധാ) നം.634/2009/തസ്വഭവ തീയതി 13.3.2009.
3. ഇൻഫർമേഷൻ കേരള മിഷൻ എക്സിക്യൂട്ടീവ് ചെയർമാൻ & ഡയറക്ടറുടെ 10.2.10, 14.5.10 തീയതികളിലെ പി&ഡബ്ല്യു 696/09-10 നമ്പർ കത്തുകൾ.

ഉത്തരവ്

തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങളുടെ കമ്പ്യൂട്ടറൈസേഷൻ ആവശ്യമായ ഇലക്ട്രിക്കൽ/നെറ്റ് വർക്ക് ജോലികൾ 31.3.2008 ന് മുൻ ചെയ്തു തീർക്കുന്നതിനായി ഇൻഫർമേഷൻ കേരള മിഷൻ തയ്യാറാക്കിയ കോൺട്രാക്ടർമാരുടെ ലിസ്റ്റിന് പരാമർശം ഒന്നിലെ ഉത്തരവ് പ്രകാരം സർക്കാർ അംഗീകാരം നൽകിയിരുന്നു. പ്രസ്തുത ജോലികൾ യഥാസമയം പൂർത്തിയാകാതിരുന്നതിനാൽ ലിസ്റ്റിന്റെ കാലാവധി 31.3.2009 വരെ നീട്ടിക്കൊണ്ട് പരാമർശം രണ്ടിലെ ഉത്തരവ് പ്രകാരം സർക്കാർ ഉത്തരവായി.

ദീർഘിപ്പിച്ച കാലാവധി കഴിഞ്ഞിട്ടും ജോലികൾ പൂർത്തിയാക്കാത്തതിനാൽ ഇൻഫർമേഷൻ കേരള മിഷൻ വീണ്ടും ടെണ്ടർ വിളിച്ച് കോൺട്രാക്ടർമാരുടെ പുതിയ ലിസ്റ്റ് തയ്യാറാക്കി പരാമർശം 3 പ്രകാരം സർക്കാരിന്റെ അംഗീകാരത്തിനായി സമർപ്പിച്ചു.

സർക്കാർ ഇക്കാര്യം വിശദമായി പരിശോധിച്ചു. അനുബന്ധ ലിസ്റ്റിൽ ഉൾപ്പെടുത്തിയിട്ടുള്ള കോൺട്രാക്ടർമാരുടെ സേവനം നിലവിലുള്ള നിയമങ്ങൾക്ക് വിധേയമായി തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങളിലെ കമ്പ്യൂട്ടർവൽക്കരണവുമായി ബന്ധപ്പെട്ട ഇലക്ട്രിക്കൽ/നെറ്റ് വർക്കിംഗ് ജോലികൾ 31.12.2010 നകം ചെയ്തു തീർക്കുന്നതിലേയ്ക്കായി ഉപയോഗിക്കുന്നതിന് ഇൻഫർമേഷൻ കേരള മിഷൻ അനുമതി നൽകി ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

ഗവർണ്ണറുടെ ഉത്തരവിൻ പ്രകാരം
പി.ശ്യാമള
ജോയിന്റ് സെക്രട്ടറി

- എല്ലാ ജില്ലാ കളക്ടർമാർക്കും
- എക്സിക്യൂട്ടീവ് ചെയർമാൻ & ഡയറക്ടർ, ഇൻഫർമേഷൻ കേരള മിഷൻ, തിരുവനന്തപുരം
- പഞ്ചായത്ത് ഡയറക്ടർ, തിരുവനന്തപുരം
- എല്ലാ പഞ്ചായത്ത് ഡെപ്യൂട്ടി ഡയറക്ടർമാർക്കും (പഞ്ചായത്ത് ഡയറക്ടർ മുഖേന)
- നഗരകാര്യ ഡയറക്ടർ, തിരുവനന്തപുരം
- ഗ്രാമ വികസന കമ്മീഷണർ, തിരുവനന്തപുരം
- എല്ലാ ജില്ലാ/ബ്ലോക്ക്/ഗ്രാമ പഞ്ചായത്ത് പ്രസിഡന്റ്/സെക്രട്ടറിമാർ(പഞ്ചായത്ത് ഡയറക്ടർ മുഖേന)
- മെമ്പർ സെക്രട്ടറി, സ്റ്റേറ്റ് പ്ലാനിംഗ് ബോർഡ്, തിരുവനന്തപുരം
- അക്കൗണ്ടന്റ് ജനറൽ (എ&ഇ/ഓഡിറ്റ്) കേരള, തിരുവനന്തപുരം
- എസ്.എഫ്/ഒ.സി.

ഉത്തരവിൻ പ്രകാരം

സെക്ഷൻ ഓഫീസർ

Annexure 1

Networking(Thiruvananthapuram Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc.	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Supply, Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager. (Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Capping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Capping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Kollam Dist)

Sl. No.	Description	Unit	Vendor:Speed
			Enterprises, 16/85 1st Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Supply, Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager. (Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Pathanamthitta Dist)

Sl. No.	Description	Unit	Vendor:Speed
			Enterprises, 16/85 Ist Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
11A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Alappuzha Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosh Building, weigh
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Kottayam Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmadapa
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager. (Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Iduki Dist)

Sl. No.	Description	Unit	Vendor:Speed
			Enterprises, 16/85 Ist Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Ernakulam Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Roshan Building, weigh bridge, Kalmadapam,
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack With ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack With ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	22
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Thrissur Dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmandapam, Palakad- 678001, Ph:0491-6450409, 9249555155
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3200
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2000
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager. (Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	32
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	18
15	Information Outlet fixing charges	No.	50
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Palakkad Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmandapam
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2825
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	2700
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	2900
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2050
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	36
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	30
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	50
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	75
18	Additional labour charges if any		0

Networking(Malappuram Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmandapam
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2400
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2400
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	35
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	20
15	Information Outlet fixing charges	No.	50
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Kozhikode Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmandapam
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2200
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	35
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	32
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	19
15	Information Outlet fixing charges	No.	45
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Wayanad Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Kannur Dist)

Sl. No.	Description	Unit	Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh
			Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager. (Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Networking(Kasaragod Dist)

Sl. No.	Description	Unit	Vendor:Speed
			Enterprises,16/85 Ist Rate/ Unit
1	8 Port 10/100 mbps Ethernet switch	No.	1100
2	16 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	2500
3	24 Port 10/100 mbps Ethernet switch, 19" rack mountable	No.	3200
4	Supply of 19" 6U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3600
5	Supply of 19" 9U Wall Mount Rack Wth ACDB, Cable Tray, Cable Manager Etc. (Comrack/Valrack/APW President)	No.	3800
6	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.	No.	2100
6A	Fixing and termination of 24 Port Enhanced CAT 5 Patch panel With Cable Manager.(Labour Charge)		
7	4 pair 100 ohm CAT5e UTP Cable (per meter)	Mtr.	19
8	CAT5e spring shuttered Information Outlet with Surface Mount Box	No.	190
9	CAT5e 4 pair Patch Cord 2 meter	No.	160
10	CAT5e 4 pair Patch Cord 1 meter	No.	150
11	Cost and laying of conduits using first quality casing & capping (25mm) with fittings	Mtr.	30
11A	Laying of Casing'n' Caping		
12	Cost and laying of conduits using first quality casing & capping (40mm) with fittings	Mtr.	35
12A	Laying of Casing'n' Caping		
13	Supply and fixing of RJ 45 jacks terminating cable at one end (if necessary/ optional)	No.	25
13A	Crimping or RJ 45 Connector		
14	Laying and termination of cable	Mtr.	16
15	Information Outlet fixing charges	No.	48
16	Fixing of Rack	No.	100
17	Testing with due Certification and warranty for 20 years from reputed networking component manufactures (terms of warranty to be specified)	No.	100
18	Additional labour charges if any		0

Annexure 2

Electrical Works(Thiruvananthapuram dist)

Sl. No.	Description	Unit	Vendor: B R Electricals,TC 41/569,Kuriyathy,Manakad PO Thiruvananthapuram,Ph 0471-2452834,9387287735
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	110
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	90
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	60
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	50
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	600
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	800
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1000
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1050
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1150
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1400
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1550
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	2800
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	15
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	20
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	25
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	30
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	35
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	45
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	400
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	130
22	Supply and fixing of 40 A MCB	Nos	280
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	165
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	110
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	80

26	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	110
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	150
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	200
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	260
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	300
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	325
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	530
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	600
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	700
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	800

Electrical Works(Kollam dist)

Sl. No.	Description	Unit	Vendor: B R Electricals,TC 41/569, Kuriyathy, Manakad PO Thiruvananthapuram, Ph 0471- 2452834,9387287735
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	110
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	90
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	62
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	50
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	600
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	850
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1050
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1100
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1200
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1400
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	3100
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	22
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	25
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	32
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	50
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	400
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	130
22	Supply and fixing of 40 A MCB	Nos	280
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	165
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	110
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	80

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	110
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	160
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	220
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	280
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	325
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	350
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	570
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	600
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	750
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	1050

Electrical Works(Pathanamthitta dist)

Sl. No.	Description	Unit	Vendor: B R Electricals,TC 41/569,Kuriyathy,Manakad PO Thiruvananthapuram,Ph 0471- 2452834,9387287735
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	130
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	110
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	90
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	70
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	800
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1000
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1200
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1400
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1750
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1850
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	2200
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	3400
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	22
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	28
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	48
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	65
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	75
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	500
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	350
21	Supply and fixing of 10 A To 32 A MCB	Nos	160
22	Supply and fixing of 40 A MCB	Nos	400
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	210
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	130
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	90

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		6000
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	140
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	180
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	240
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	340
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	400
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	400
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	600
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	675
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	800
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	1050

Electrical Works(Alappuzha dist)

Sl. No.	Description	Unit	Vendor: B R Electricals,TC 41/569,Kuriyathy,Manakad PO Thiruvananthapuram,Ph 0471-2452834,9387287735
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	110
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	90
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	62
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	50
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	600
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	850
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1050
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1100
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1200
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1400
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	1650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	3100
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	22
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	25
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	32
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	50
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	400
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	130
22	Supply and fixing of 40 A MCB	Nos	280
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	165
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	110
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	80

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	110
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	160
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	220
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	280
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	325
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	350
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	570
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	600
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	750
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	1050

Electrical Works(Kottayam dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 Ist Floor,A1- Rosh Building,weigh bridge,Kalmandapam,Palakad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	95
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	72
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	79
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	85
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	35
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	35
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	35
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	35
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	235
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	120
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	95
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		5600
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	90
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	120
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	260
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	460
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	235
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	650
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	780
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	950

Electrical Works(Idukki dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosh Building,weigh bridge,Kalmandapam,Palak ad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	85
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	65
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	69
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	35
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	32
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	35
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225

23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	105
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	95
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85
	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4900
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	90
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	180
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Ernakulam dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises, 16/85 1st Floor, A1- Rosha Building, weigh bridge, Kalmandapam, Palakkad-678001, Ph:0491-6450409, 9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	85
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	65
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	69
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	35
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	32
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	35
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	105
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	95
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4900
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	90
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	180
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Thrissur dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises, 16/85 1st Floor, A1- Rosh Building, weigh bridge, Kalmandapam, Palakkad-678001, Ph:0491-6450409, 9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	85
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	69
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	69
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	40
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	35
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	35
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	110
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	95
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	90

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4900
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	145
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	210
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	550
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	950

Electrical Works(Palakkad dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 Ist Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Palakkad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	90
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	65
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	69
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	36
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	26
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	30
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	240
21	Supply and fixing of 10 A To 32 A MCB	Nos	185
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	89
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	80
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	76

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		3600
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	90
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	180
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	325
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	350
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	550
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Malappuram dist)

Sl. No.	Description	Unit	Rate/ Unit
			Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Pala kad-678001,Ph:0491-6450409,9249555155
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	85
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	72
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	76
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	78
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	500
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	600
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	700
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	35
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	45

19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	230
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	105
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	95
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	90
	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		4900
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	90
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	195
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	550
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	950

Electrical Works(Kozhikode dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Palakad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	90
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	85
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	40
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	40
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225

23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	110
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	90
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85
	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		5500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	185
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Wayanad dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Palakad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	90
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	85
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	40
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	40
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	110
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	90
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		5500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	185
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Kannur dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Palakad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	90
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	85
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	40
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	40
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360
20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	110
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	90
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85

	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		5500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	185
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920

Electrical Works(Kasaragod dist)

Sl. No.	Description	Unit	Vendor:Speed Enterprises,16/85 1st Floor,A1- Rosha Building,weigh bridge,Kalmandapam,Palakkad-678001,Ph:0491-6450409,9249555155
			Rate/ Unit
1	Supply and laying of 2 run, 6 Sqmm PVC insulated copper wire	Per metre	90
2	Supply and laying of 2 run, 4 Sqmm PVC insulated copper wire and 14 SWG Bare Copper wire.	Per metre	85
3	Supply and laying of 2 run 2.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
4	Supply and laying of 2 run 1.5.Sqmm PVC insulated Copper wire and 14 SWG Bare Copper Wire.	Per metre	72
5	Supply and laying of 40 A 2 pole insulator with enclosure	Nos	450
6	Supply and laying of 4 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	550
7	Supply and laying of 6 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
8	Supply and laying of 8 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
9	Supply and laying of 10 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
10	Supply and laying of 12 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
11	Supply and laying of 16 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
12	Supply and laying of 24 way single phase sheet steel Phosphated painted DB with busbar, neutral link, earth bus and 40 A 2 pole insulator.	Nos	650
13	Supply and laying of 25mm Flexible PVC conduit.	Per meter	25
14	Supply and laying of 20mm Rigid PVC conduit. as per IS 9537	Per meter	30
15	Supply and laying of 25mm Rigid PVC conduit. as per IS 9537	Per meter	35
16	Supply and laying of 32mm Rigid PVC conduit. as per IS 9537	Per meter	40
17	Supply and laying of 40mm Rigid PVC conduit. as per IS 9537	Per meter	40
18	Supply and laying of 50mm Rigid PVC conduit. as per IS 9537	Per meter	40
19	Supply and fixing of 3 Nos of 5A Switch and socket with box.	Nos	360

20	Supply and fixing of 15A-5A Switch and socket with box.	Nos	280
21	Supply and fixing of 10 A To 32 A MCB	Nos	195
22	Supply and fixing of 40 A MCB	Nos	225
23	Supplying and laying of 2 run of 8 SWG bare copper conductor.	Per meter	110
24	Supply and laying of 2 run 10 SWG bare copper conductor.	Per meter	90
25	Supply and laying of 2 run 12 SWG bare copper conductor.	Per meter	85
	Earthing -As per IS-3043-1987 including taking pit of suitable dimension (usually 3 x 1 x 0.5m); Supplying and providing 600 x 600 x 6 mm cast iron earth plate with required length of 25 mm dia 'B' class GI pipe extending to middle of plate and clamped to plate with minimum 2 nos. GI clamps of size 25 x 3 mm flat with 25 x 6 mm GI bolts and nuts including drilling necessary holes; providing GI funnel with weld mesh; Fixing GI strip of size 25 x 6 mm with minimum length of 20 cm clamped with 25 x 3 mm GI flat using 12 x 10 mm GI bolt and nut as test joint to the watering pipe (in the inspection chamber; fixing 2 nos. GI strip of size 20 x 3 mm from test joint to earth plate; filling charcoal around the earth plate up to a distance of 15 cm; filling the rest of the portion with soil including watering and ramming; providing brick work (20 cm) masonry (manhole of inside dimensions 30 x 30 x 30 cm) at the top in 1 : 6 cement mortar, plastering the inside and top of the manhole with 12 mm thick 1 : 6 cement mortar;		5500
27	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	95
28	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	185
29	Supply and fixing of 4 Core 25Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	225
30	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	295
31	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with aluminium Conductors.	Per meter	350
32	Supply and fixing of 4 Core 10 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	225
33	Supply and fixing of 4 Core 16 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	300
34	Supply and fixing of 4 Core 25 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	490
35	Supply and fixing of 4 Core 35 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	720
36	Supply and fixing of 4 Core 50 Sqmm PVC insulated armoured cable with Copper Conductors.	Per meter	920