ANDHRA PRADESH EDUCATION & WELFARE INFRASTRUCTURE DEVELOPMENT CORPORATION



AGREEMENT

Name of the work:

Procurement of Electrical Fixtures/Fittings to the Government Schools (Educational Institutions) of Chittoor, Kadapa, Kurnool and Ananthapuram (4) District as Package-IV in Andhra Pradesh Under MANABADI NADU-NEDU Phase-II

Name of the Agency:

RR Kabel Ltd,

Corporate Office: Ram Ratna Houses,

Oasis Complex, P.B.Marg Worili,

Mumbai-400013

Estimate Cost:

Rs.27.25 Crores

O/o The Managing Director APEWIDC, Vaddeswaram (V) Tadepally (M), Guntur District.

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ANNEXURE -A

Schedule-A

Name of the work Providing Electrical Fixtures/ Fittings to the Government Schools (Educational Institutions) of Chittoor, Kadapa, Kurnool and Ananthapuram Districts as Package-IV in Andhra Pradesh Under MANABADI NADU-NEDU Phase-II

SI. No	Quantity	Description of Item	Rate per Unit	Amount Rs
1	1006398 Rmt	Cost & Supply of 14/0.3mm (1.0sqmm) FRLS/FRLSH/ZHFR PVC insulated 1100Vgrade as per IS 694/1990 specifications for copper cable to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., complete and confirming to the specifications of IS 694 (2010), IS 8130 (1984) &IS 732 (1989). The item shall carry a warranty period of 5 (Five) years from the date of supply.	16.04	1,61,42,624
2	190540 Rmt	Cost & Supply of 22/0.3mm (1.5sqmm) FRLS/FRLSH/ZHFR PVC insulated 1100Vgrade as per IS 694/1990 specifications for copper cable to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., complete and confirming to the specifications of IS 694 (2010), IS 8130 (1984) & IS 732 (1989). The item shall carry a warranty period of 5 (Five) years from the date of supply.	16.89	32,18,221
3	725482 Rmt	Cost & Supply of 36/0.3mm (2.5sqmm) FRLS/FRLSH/ZHFR PVC insulated 1100Vgrade as per IS 694/1990 specifications for copper cable to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., complete and confirming to the specifications of IS 694 (2010) & IS 8130 (1984), IS 732 (1989). The item shall carry a warranty period of 5 (Five) years from the date of supply.		2,38,90,122

Authorized Signature of the Firm/Company

Managing Director APEWIDC, Vijayawada

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4	140260	Cook 0 0	1	
4	Rmt /	Cost & Supply of 56/0.3mm (4.0sqmm) FRLS/FRLSH/ZHFR PVC insulated 1100Vgrade as per IS 694/1990 specifications for copper cable to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., complete and confirming to the specifications of IS 694 (2010) & IS 8130		69,86,351
8		(1984) & IS 732 (1989). The item shall carry a warranty period of 5 (Five) years from the date of supply.		
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5	4023 Nos	Cost & Supply of 8 WAY SPN Distribution board with IP-30 protection (Metal Door – Double Door), 8 Way SPN DB-1 No., 40A DP Isolator-1 No. and 6 Nos of 6-32A 10 KA SP MCBs as out goings, including all fixtures etc., complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS 8623; IS 13032; IEC 61439-3, IS 732 (1989). The item shall carry a warranty period of 5 (Five) years from the date of supply.	2603.76	1,04,74,926
6		Cost & Supply of (8 +12) 4 Way TPN DB Horizontal with IP-30 protection (Metal Door — Double Door) as per IS 13032 and 1 No. 3 phase main income 40A FP Isolator as incomer and 12 Nos of 6-32A, 10KA SP, MCBs as out goings, including all fixtures etc., complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS 8623; IS 13032; IEC 61439-3 & IS 732 (1989) The item shall carry a warranty period of 5 (Five) years from the date of supply.	4136.97	65,57,097

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Cost and Supply of 20-24W, not less than 1100mm length LED industrial batten light with extruded aluminium housing and polycarbonate cover, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<15%, with inbuilt driver and frosted cover CCT: 5700K - 6500K, minimum CRI>70, .etc., complete to the Government school sites,, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply.	337.71	5,72,94,528	
Cost & Supply of 45 W LED Street light Luminaire made of pressure diecast alluminum body with powder coated, having protective toughened glass, Supply Input voltage 120 - 270 V AC, P.F > 0.90, high power LED's having System efficacy > 90 lm/W and junction temperature <	2195.13	1,14,58,579	
70°C, with Ingress protection IP66, Luminaire performance complies to IS 10322 (Part 5 / Sec-3), Driver surge protection 4KV, In house additional Surge protection >10 KV with optics distribution, THD<10% at 110 Volts AC, driver efficiency >90%, CCT: 3000K - 5700K, minimum CRI>70, screws, support fixing bushes, all relevant & required fixtures etc complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other incidental charges etc, Confirming to IS codes 16101 (2012) to 16108 (2012) & IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply.			
Cost & Supply of Batten Holder with 7 W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, for Wall (Batten Holder), screws, support fixing bushes all relevant & required fixtures etc., complete to the Government school sites. Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989) including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other incidental charges etc. The item shall carry a warranty period of 2 (two) years from the date of supply.	124.11	59,83,467	
	LED industrial batten light with extruded aluminium housing and polycarbonate cover, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<15%, with inbuilt driver and frosted cover CCT: 5700K - 6500K, minimum CRI>70, .etc., complete to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of 45 W LED Street light Luminaire made of pressure diecast alluminum body with powder coated, having protective toughened glass, Supply Input voltage 120 - 270 V AC, P.F > 0.90, high power LED's having System efficacy > 90 lm/W and junction temperature < 70°C, with Ingress protection IP66, Luminaire performance complies to IS 10322 (Part 5 / Sec-3), Driver surge protection 4KV, In house additional Surge protection >10 KV with optics distribution , THD<10% at 110 Volts AC, driver efficiency >90%, CCT: 3000K - 5700K, minimum CRI>70, screws, support fixing bushes, all relevant & required fixtures etc complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other incidental charges etc, Confirming to IS codes 16101 (2012) to 16108 (2012) & IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of Batten Holder with 7 W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, for Wall (Batten Holder), screws, support fixing bushes all relevant & required fixtures etc., complete to the Government school sites. Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989) including all labour charges like Loading & unloading and stacki	LED industrial batten light with extruded aluminium housing and polycarbonate cover, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: ZKV,THD~15%, with inbuilt driver and frosted cover CCT: 5700K - 6500K, minimum CRI>70, etc., complete to the Government school sites,, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of 45 W LED Street light Luminaire made of pressure diecast alluminum body with powder coated, having protective toughened glass, Supply Input voltage 120 - 270 V AC, P.F > 0.90, high power LED's having System efficacy > 90 Im/W and junction temperature < 70°C, with Ingress protection IP66, Luminaire performance complies to IS 10322 (Part 5 / Sec-3), Driver surge protection 4KV, In house additional Surge protection >10 KV with optics distribution , THD~10% at 110 Volts AC, driver efficiency >90%, CCT: 3000K - 5700K, minimum CRI>70, screws, support fixing bushes, all relevant & required fixtures etc complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other incidental charges etc, Confirming to IS codes 16101 (2012) to 16108 (2012) & IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of Batten Holder with 7 W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, for Wall (Batten Holder), screws, support fixing bushes all relevant & required fixtures etc., complete to the Government school sites. Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989) including all labour charges like Loading & unloading and stacki	LED industrial batten light with extruded aluminium housing and polycarbonate cover, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<15%, with inbuilt driver and frosted cover CCT: 5700K - 6500K, minimum CRI>70, etc., complete to the Government school sites, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of 45 W LED Street light Luminaire made of pressure diecast alluminum body with powder coated, having protective toughened glass, Supply Input voltage 120 - 270 V AC, P.F > 0.90, high power LED's having System efficacy > 90 Im/W and junction temperature < 70°C, with Ingress protection IP66, Luminaire performance complies to IS 10322 (Part 5 / Sec-3), Driver surge protection 4KV, In house additional Surge protection > 10 KV with optics distribution , THD<10% at 110 Volts AC, driver efficiency >90%, CCT: 3000K - 5700K, minimum CRI>70, screws, support fixing bushes, all relevant & required fixtures etc complete to the Government school sites. including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other rincidental charges etc, Confirming to IS codes 16101 (2012) to 18108 (2012) & IS 732 (1989). The item shall carry a warranty period of 2 (two) years from the date of supply. Cost & Supply of Batten Holder with 7 W LED Lamp with input voltage 90 to 300V, Colour temperature 3000k - 6500k, Beam angle 170 - 220 degrees, B22 base, for Wall (Batten Holder), screws, support fixing bushes all relevant & required fixtures etc., complete to the Government school sites. Confirming to IS codes 16101 (2012) to 16108 (2012) &IS 732 (1989) including all labour charges like Loading & unloading and stack

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10	34706 Nos	Cost & Supply of Modular Switch Board with 12 Module, 8 numbers of 6A/10A one way Modular Switches, 2 numbers of 2 Module Modular type Electronic step type Fan Regulators, Modular Switches & Electronic step type Fan Regulators, on a common Modular switch board, with supply of 12 module Hot dip galvanized metal boxes for switch boards 20/18 SWG Module box with earthing terminal, 12 Modular switch Vertical Cover Frame, Modular Base & Cover for 12 Modules. screws, support fixing bushes all relevant & required fixtures etc., complete to the Government schools of Andhra Pradesh state, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS CODE 8623 (1993), IS 732 (1989), IS code 1646 (1997) & IS code 8130 (1984). The item shall carry a warranty period of 5 (Five) years from the date of supply.	1114.45	3,86,78,102
11	7774 Nos	Cost & Supply of Modular Switch Board with 8 Module, 4 numbers of 6A/10A one way Modular Switches, 2 numbers of Two Module 2/3 pin 6/10 amps socket, Modular Switches and sockets, on a common Modular switch board, with supply of 8 module Hot dip galvanized metal boxes for switch boards 20/18 SWG Module box with earthing terminal and 8 Modular switch Vertical Cover Frame, Modular Base & Cover for 8 Modules, screws, support fixing bushes all relevant & required fixtures etc., complete to the Government schools of Andhra Pradesh state, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS CODE 8623 (1993), IS code 1646 (1997), IS 732 (1989), & IS code 8130 (1984). The item shall carry a warranty period of 5 (Five) years from the date of supply.	540.34	42,00,603

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Rmt	Cost & Supply of ISI 25mm outer dia (1.80 mm thickness) Medium grade FRLS rigid PVC pipe for electrical conduit (For Walls Concealed Wiring) confirming to IS Codes IS:9537 part 3, IS:9537 part 1 and IS 732 (1989) to the Government schools of Andhra Pradesh state, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., The item shall carry a warranty period of 5 (Five) years from the date of supply.	48.97	2,48,75,536
Rmt	Cost & Supply of ISI 25mm outer dia (2.20 mm thickness) Heavy grade FRLS rigid PVC pipe for electrical conduit (For RCC SLABS Concealed Wiring) confirming to IS Codes IS:9537 part 3, IS:9537 part 1 and IS 732 (1989) to the Government schools of Andhra Pradesh state, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc as applicable from time to time, and all other incidental charges etc., The item shall carry a warranty period of 5 (Five) years from the date of supply.	55.72	63,84,342
14 7774 Nos	Cost & Supply Modular Switch Board with 4 Module, 4 numbers of 6A/10A one way Modular Switches, on a common Modular switch board, with supply of 4 module Hot dip galvanized metal boxes for switch boards 20/18 SWG Module box with earthing terminal and 4 Modular switch Vertical Cover Frame ,Modular Base & Cover for 4 Modules to the Government schools of Andhra Pradesh state, including all labour charges like Loading & unloading and stacking charges, inclusive of GST and all other Taxes etc., as applicable from time to time, and all other incidental charges etc., Confirming to IS CODE 8623 (1993), IS 732 (1989), IS code 1646 (1997) & IS code 8130 (1984). The item shall carry a warranty period of 5 (Five) years from the date of supply.	238.68	18,55,498
	Grand Total for 1 to 14 Items (Including GST and All other Taxes etc.,		,79,99,996.00
(Rupees Twenty One Crores Seventy Nine Lakhs Ninety Nine Thousand Nine Hundred Ninety Six Only)			

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