

Schedule -A		
NAME OF WORK : Providing Internal Road to International Furniture Park in SIPCOT Industrial Park, Thoothukudi (Ch: Km 0+610 to 1+500)		
Section	Description of work	Amount (Rs.)
I	Road Work (Flexible Pavement) (Ch: Km 0+610 to 1+500)	
II	Drainage	
III	Electrical Duct	
IV	Footpath & Median	
V	Providing New LED Street Lights (34 Nos)	
	Sub Total	
	GST 18% on Sub Total	
	GRAND TOTAL	
(Rupees_____only)		

CONTRACTOR

No of corrections:
No of overwrittings:

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I. Road Work (Flexible Pavement) (Ch: Km 0+610 to 1+500)						
Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
1	32040.00 Sqm (Thirty Two Thousand and Forty Square metre only)	Clearing the light jungle with uprooting as per standard specification and dispose them by burning and clearing the site etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Sqm (One Square metre)	
2	23000.00 Cum (Twenty Three Thousand Cubic metre only)	Removing the top soil including earth work excavation in all classes of soils , removal of weeds and vegetation, roots etc., and depositing in the places shown by the Engineer incharge etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
3	19400.00 Cum (Nineteen Thousand Four Hundred Cubic metre Only)	Forming the embankment with carted earth with a initial lead of 21 Km including conveyance, laying, watering and consolidation etc., complete complying with standard specifications and as directed by SIPCOT Officers as per MORTH Specification clause No.111, 112, 305, 900.			1 Cum (One Cubic metre)	
4	12910.00 Cum (Twelve Thousand Nine Hundred and Ten Cubic metre Only)	Forming the Sub grade with carted earth having minimum CBR of 8% with a initial lead of 21 Km including conveyance, laying, watering and consolidation etc., complete complying with standard specifications and as directed by SIPCOT Officers as per MORTH Specification clause No.111, 112, 305, 900.			1 Cum (One Cubic metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
5	5162.00 Cum (Five Thousand One Hundred and Sixty Two Cubic metre Only)	Construction of Granular Sub - Base (GSB) to the required compacted thickness (Drainage layer) by providing approved Coarse graded material conforming to Grading- V of Table 400 - 1 and satisfying the physical requirement for material for GSB as per Table 400 - 2 of MORTH Rev.-5 including screening, spreading in uniform layers with motor grader on prepared surface, watering and premixing by mix in place method with rotavator at OMC, and compacting with Vibratory roller 80 to 100 KN static weight to achieve the desired density and fine dressing to required grade and cross slope as directed by the SIPCOT officers etc., complete including obtaining and transporting all materials from approved quarry site to work site with all lift and lead by mechanical transport, head load or any other mode of transporation including cost and conveyance of all materials, labour charges,hire charges and fuel charges for loader, water tanker with sprinkler,motor grader, vibratory road rollers and all other equipments, tools and plants, safety measures, testing required including all other incidental charges, etc., complete as per the standard specification as per clause 401 of MORTH Rev.-5 etc., complete complying with standard specification and as directed by SIPCOT officers. (GSB 200mm Thick)			1 Cum (One Cubic metre)	

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1	2	3	4	5	6	7
6	6018.00 Cum (Six Thousand and Eighteen Cubic metre Only)	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam Base Course of 250mm compacted thickness specification in two layers of 125mm thick each or else as specified on the prepared sub base by providing approved Coarse graded material conforming to Table 400 - 13 and satisfying the physical requirement for material for WMM as per Table 400 - 12 of MORTH Rev.-5, including pre-mixing the materials with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers with favours in subbase/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density including cost of material, labour charges, rental for machinery, fuel and all other incidental charges etc., complete as per clause 406 of MORTH Rev.-5 etc., complete complying with standard specification and as directed by SIPCOT officers. (WMM 250mm Thick).			1 Cum (One Cubic metre)	
7	24072.00 Sqm (Twenty Four Thousand and Seventy Two Square Metre Only)	Providing and laying Prime coat over wet mix macadam surface using 7.00 Kg bitumen(SS1) for 10 sqm area including cost and conveyance of bitumen binder including labour charges for preparing the surface and applying the required quantity as tack coat by bitumen sprayer etc.complete as per clause 502 of MORT & H specifications etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Sqm (One Square metre)	

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1	2	3	4	5	6	7
8	24072.00 Sqm (Twenty Four Thousand and Seventy Two Square Metre Only)	Providing and laying Tack coat over treated wet mix macadam surface using 2.50 Kg(RS1) bitumen emulsion to cut back for 10 sqm area including cost and conveyance of bitumen binder including labour charges for preparing the surface and applying the required quantity as tack coat by bitumen sprayer and complete as per clause 503 of MORT & H specifications etc.,complete complying with standard specifications and as directed by SIPCOT Officers. (Over WMM)			1 Sqm (One Square metre)	
9	2890.00 Cum (Two Thousand Eight Hundred and Ninety Cubic metre Only)	Providing and laying 120mm consolidated thick Dense Bituminous Macadam using 0.24 cum of 26.50-13.20mm, 0.25cum of 13.20-2.36mm and 0.23cum of 2.36mm & below and with 53.20 Kgs of VG30 bitumen for premixing per 10sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregate to required temperature and mixing them in required temperature in central hot mix plant 20-30 ton capacity, conveying the mix by tipper trucks to work site, spreading the mix to uniform thickness of 50mm with paver to the specified grades and cross sections and compacted by Vibratory / Pneumatic Roller to the required density etc., including labour for attending to paver at site etc., including hire charges and fuel charges for 20-30 t CMP with bitumen boiler, tipper trucks, Paver Finisher / 9m paver finisher, Vibratory / Pneumatic rollers and all other tools and plant required, including fuel and all other incidental charges etc., complete as per specification using CMP as per clause 505 MORTH Rev-5 Specification and complete complying with standard specifications and as directed by SIPCOT Officers. (for 120mm Thick)			1 Cum (One Cubic metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
10	24072.00 Sqm (Twenty Four Thousand and Seventy Two Square Metre Only)	Providing and laying Tack coat over treated Dense macadam surface using 2.00 Kg bitumen emulsion (RS1) to cut back for 10 sqm area including cost and conveyance of bitumen binder including labour charges for preparing the surface and applying the required quantity as tack coat by bitumen sprayer and complete as per clause 503 of MORT & H specifications etc., complete complying with standard specifications and as directed by SIPCOT Officers. (Over DBM)			1 Sqm (One Square metre)	
11	964.00 Cum (Nine Hundred and Sixty Four Cubic metre Only)	Providing and laying 40mm compacted thickness Bituminous Concrete using 0.13 cum of 19.0 - 9.5 mm graded IRC size HBG metal 0.17 cum of 9.5-2.36mm IRC graded metal and 0.26 Cum. of 2.36 mm and below size graded metal with 50.30 of bitumen grade VG 30/VG40 confirming to IS 73 for pre mixing for 10 Sq. meter and using materials as per table 500 - 17 and staifying the physical requirement for material for course aggregates for BC as per table 500 - 16 of MORTH REV-V including cost and conveyance of all materials to CMP site , heating the bitumen and aggregates to required temperature and mixing them in required temperature in central hot mix plant 20-30 tonnes capacity, conveying the mix by tipper trucks to paver site spreading the mix in required temperature for uniform thickness of 40mm with mechanical paver to the specified grades and cross sections and consolidation 80-100 kn vibratory/Pneumatic road roller to the required density etc., includinglabour charges for loading the bitumen in bitumen tank and metal to feeder unit, labour for attending to paver site etc., including hire, fuel charges for 20-30 tonnes capacity CMP unit bitumen boiler, tipper trucks, paver finaisher/9 m paver finisher /Vibratory/Pneumatice road roller , and all other tools and plants required, including fuel and all other incidental charges etc., complete as perspecification using CMPP as per clause 507 OF MORTH REV. specification and as directed by SIPCOT Officer. (for 40mm Thick)			1 Cum (One Cubic metre)	

Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
12	2.00 Nos (Two Numbers Only)	Providing and Erecting of Retro-Reflectorized Hazard Marker Traffic Sign made out of High Intensity Prismatic Grade Sheeting confirming to Type-IV standards of IRC-67:2012 and ASTM D 4956-09, specification and fixed over 2mm thick Aluminium sheet fixed over a back supporting frame of 25mmx25mmx3mm Mild Steel angle and supported on a mild steel angle post 75X75X6mm and 0.60m below ground level. the sign post should be painted as per IRC 67-2012 and firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cmX45cmX60cm size including cost and conveyance of all materials, equipment, Machinery and labour with all leads and lifts, loading charges necessary for satisfactory completion of the work as directed by the engineer in charge. High intensity Retro - Reflectro sheet shall consist of minimum coefficient of retro-reflection as per table 6.6 of IRC 67-2012. the retro-reflective sheeting shall be covered under 7 year warranty issued for field performance and a certified copy of three years ourdoor exposure report shall be obtained as per IRC 67:2012. (as per MORT&H Specification No.801) etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 No (Each)	
13	864.00 Sqm (Eight Hundred and Sixty Four Square Metre Only)	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes etc complete as per MORT&H specification No.803) etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Sqm (One Square metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
14	656.00 Nos (Six Hundred and Fifty Six Numbers Only)	Providing and fixing of road studs of 'category A' Raised pavement markers made out of poly carbonate / methyl methercrylate / ABS moulded body confirming to ASTM D 788 and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face with retro reflectanc eand chromaticity values conforming to ASTM D4280. The reflective raised pavement markers shall also confirm to the MORTH circular No RW / NH. 33023/10/97-DO.III dt 11.06.97. The height, width and length shall not be less than 15mm, 90 mm and 100 mm and with minimum reflective area of 13 Sq.cm. on each side and the slope to the base shal be 35 +/- 5 degree. Each reflector shall have a CIL not less than values specified in Table 2 of said Morth circular. the strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19+/- 2mm and height not less than 30+/-2mm) from the body is to be a minimum value of 500 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. the marker shall support a load of 13635 Kg. tested in accordance with ASTM d4280 and confirming to IRC 35 - 2015 guidelines and MORT&H specification 804 etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 No (Each)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
15	356.00 Nos (Three Hundred and Fifty Six Numbers Only)	Providing fixing of Median marker double sided made of polycarbonate for impact resistance and good weather ability. Polycarbonate used for molding the median marker shall have a minimum Izod impact strength value of 600 J/m at room temperature. The impact strength of the poly carbonate should not decrease to less than 70% of its initial value on being subjected to UV weathering as per ASTM G 155 for 1000 hours or exposure to 2 years of natural weathering. The body of the median marker shall be in the form of an isosceles trapezoidal structure of length 15cm height and width of 10 x 10 cm. The median marker shall have fluorescent yellow retro - reflective sheeting confirming to type XI specifications as per ASTM D 4956. Area or reflective sheeting should not be less than 70 cm2. edge of retro reflective shall be concealed using a grill / mesh / similar mechanism to prevent vandalism and sheeting pilferage. the logo of the manufacturer shall be embossed and painted in contrasting colour on both side of median marker for distinct identification etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 No (Each)	
		Section I - 15 Items (Fifteen Items only)			Sub Total-I	
II. Drainage						
1	3362.00 Cum (Three Thousand Three Hundred and Sixty Two Cubic metre Only)	Earth work excavation in all soils except in hard rock requiring blasting for culvert with initial lead and lift including the conveyance of excavated earth in low lying areas with a lead of 1 Km of places as shown by the SIPCOT Officers etc., complete with standard specification and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
2	277.00 Cum (Two Hundred and Seventy Seven Cubic metre Only)	Supplying and filling of Quarry dust to a thickness of 100 mm including cost and conveyance of sand to work site including labour charges for spreading etc., complete for bottom of culvert as per standard specification and as directed by SIPCOT Officials.			1 Cum (One Cubic metre)	
3	277.00 Cum (Two Hundred and Seventy Seven Cubic metre Only)	Plain Cement Concrete 1:4:8 using 40 mm size 10 mm thick HB Jelly for foundation including levelling compaction etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
4	1780.00 Rm (One Thousand Seven Hundred and Eighty Running Metre Only)	Providing and laying in position of Precast Drain using, Standardised Concrete Mix M-20 Grade in accordance with IS:456-2000, including cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, pvc pipe for drain holes, vibrating with mechanical vibrators, finishing, curing, and other miscellaneous., etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards.			1 Rm (One Running Metre)	
		Section II - 4 Items (Four Items only)			Sub Total-II	
III. Electrical Duct						
1	3486.00 Cum (Three Thousand Four Hundred and Eighty Six Cubic metre Only)	Earth work excavation in all soils except in hard rock requiring blasting for culvert with initial lead and lift including the conveyance of excavated earth in low lying areas with a lead of 1 Km of places as shown by the SIPCOT Officers etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
2	27.00 Cum (Twenty Seven Cubic metre Only)	Supplying and filling of Quarry dust to a thickness of 100 mm including cost and conveyance of sand to work site including labour charges for spreading etc., complete for bottom of culvert as per standard specification and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
3	27.00 Cum (Twenty Seven Cubic metre Only)	Plain Cement Concrete 1:4:8 using 40 mm size 100 mm thick HB Jelly for foundation including levelling compaction etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
4	174.00 Cum (One Hundred and Seventy Four Cubic metre Only)	Providing and laying in position, Standardised Concrete Mix M-20 Grade in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m ³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). Duct manhole			1 Cum (One Cubic metre)	
5		Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc., Complete complying with standard specification and as directed by SIPCOT Officers.				

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
a	2.00 Sqm (Two Square metre Only)	Horizontal (Plane Surface)			1 Sqm (One Square metre)	
b	19.00 Sqm (Nineteen Square metre Only)	Vertical Surface			1 Sqm (One Square metre)	
6	162.00 Qtl (One Hundred and Sixty Two Quintal Only)	Supplying, fabricating and placing in position of HSD steel rods for reinforcement including the cost of steel and binding wire etc., complete complying with standard specifications and as directed by SIPCOT Officers. (up to 16mm size of M.S. Rods and RTS rods).			1 Qtl (One Quintal)	
7	4620.00 Rm (Four Thousand Six Hundred and Twenty Running Metre Only)	Supplying and laying of 600 mm dia. RCC non pressure spun pipes with socket and spigot ends - NP 4 class as per IS 458/2003 manufactured with sulphate resistance cement with 12 mm Hi- alumina lining with rubber rings including labour charges for laying at proper levels and locations as directed by Engineer in charge, transportation cost, jointing materials etc., complete complying with standard specifications and as directed by SIPCOT Officers. for every 10m of road length.			1 Rm (One Running Metre)	
		Section III- 7 Items (Seven Items only)			Sub Total-III	

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No of overwrittings:

Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
IV. Footpath & Median						
1	30.00 Cum (Thirty Cubic metre Only)	Plain Cement Concrete 1:4:8 using 40 mm size 100 mm thick HB Jelly for foundation including levelling compaction etc., complete complying with standard specifications and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
2	182.00 Cum (One Hundred and Eighty Two Cubic metre Only)	Providing and laying in position, Standardised Concrete Mix M-20 Grade in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials).			1 Cum (One Cubic metre)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
3	15.00 Sqm (Fifteen Square metre Only)	Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc., Complete complying with standard specification and as directed by SIPCOT Officers. (Vertical)			1 Sqm (One Square metre)	
4	980.00 Cum (Nine Hundred and Eighty Cubic metre Only)	Earth work filling in median and Island with approved material with all leads and lift brought from borrow pits, spread, sloped and compacted as per MoRTH specification clause 407 etc., Completed complying with standard specification and as directed by SIPCOT Officers.			1 Cum (One Cubic metre)	
5	2330.00 Sqm (Two Thousand Three Hundred and Thirty Square metre Only)	Supplying and fixing of Anti skit tiles 20mm thick, etc., Completed complying with standard specification and as directed by SIPCOT Officers. For Footpath			1 Sqm (One Square metre)	
		Section IV - 5 Items (Five Items only)			Sub Total-IV	

No of corrections:
No of overwritings:

Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
V. Providing New LED Street Lights (34 Nos)						
1	34.00 Nos (Thirty Four Numbers Only)	Supply and erection of 10 mtrs length GI Steel Tubular pole with double bracket made up of 3 section of GI pipe with 5.2m mtr length of 139.7mm dia and 4.5mm thick and 2.40 length of 114.3m dia and 4.50mm thick and 2.40mm length of 88.90mm dia and 3.25mm thick complete with ms base plate of size 300 x 300 x 6 mm at the bottom. The pole shall be provided with a suitable Arms suitable for mounting LED 120W Modular type street light luminarie. The Arms shall be length and size as specified in the drawing enclosed Pole Pedestal Foundation (circular) (0.6m dia & 2m height) with 1:4:8 PCC below footing . Double collars. (PWD Electrical detailed data 2021-2022 - XV Part O 1/P) etc., Completed complying with standard specification and as directed by SIPCOT Officers.			1 No (Each)	
2	34.00 Nos (Thirty Four Numbers Only)	Providing loop-in loop-out box of size 12" x 10.5" with consist of 8" x 6" 1no porcelain fuse unit. And 1 no Clip-on type 4 way loop-in, loop-out cable terminal assembly for terminating 2 Nos of 2 core 25 Sqmm armoured aluminium conductor underground cable. The MS 16 SWG box shall be at a height of 1.8m from the ground level and 50mm dia G.I. conduit sleeve 1 set (2 nos) for cable entry and out in cement concrete the sleeve length is 1 mtr height including pole painting and 8 SWG coiled earth wire being connected to a suitable earth bolt welded to the pole etc., Completed complying with standard specification and as directed by SIPCOT Officers.			1 No (Each)	

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Sl. No.	Qty	Description of item	TNBP No.	Rate both in figure and in words	Unit	Amount
1	2	3	4	5	6	7
3	68.00 Nos (Sixty Eight Numbers Only)	Supplying, installation testing and Commissioning of Philips / crompton / Bajaj 120 watt LED modular type light fitting including wiring from Loop out box to the illuminarie in the bracket on the pole with insulated Copper conductor wire etc. complete including fixing charges and using material ladders and laying jointing of 3 core x 2.5 sqmm copper cable from fitting to pole box fuse unit including cost of material and labour etc., Completed complying with standard specification and as directed by SIPCOT Officers.			1 No (Each)	
4		Supply and laying of the following armoured LT under ground aluminium cable in the HDPE Pipe as per the specification enclosed. The price shall be inlcusive of all end termination jointing etc., as required at the site. necessary cable brackets shall also be taken into account for the cables to be brought into the feeder pillars and lighting cubic as per IS 1554 (Part-II) etc. complete and as directed by SIPCOT Officers.				
a	2400.00 Rm (Two Thousand Four Hundred Running Metre Only)	2 x 25 Sqmm			1 Rm (One Running Metre)	
5	2.00 Nos (Two Numbers Only)	Earthing as per the ISI specification with an earth electrode of 2.10 metre Class 'B' GI pipe of dia not less than 40mm with copper earth plate of size 125mm x 50mm x 6mm with necessary funneling arrangements with necessary masonry work and with 38mm RCC cover slab for the brick masonry (SD-233) (2021-2022) etc. complete and as directed by SIPCOT Officers.			1 No (Each)	
		Section V - 5 Items (Five Items only)			Sub Total-V	

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