

E5 – 8959/14/Group-II

THRISSUR CORPORATION – ELECTRICITY DEPARTMENT

TENDER NOTICE

Sealed super scribed Tenders are invited for the supply of the following items for the use of Electricity Department, Thrissur Corporation, so as to reach the undersigned on or before 2 PM on **30.12.2014** (Including Postal). The tender form will be available upto 1 pm on the same day. The Tender will be opened at 3 PM on the same day in the presence of available Tenderers. If this day happens to be a holiday, the next working day will be operative for the same purpose. The cover containing the Tender should be super scribed as **Tender for the supply of “ Group II – W.P.Wires, Rabbit & Raccons ”**

Group II – W.P.Wires, Rabbit & Raccons

Cost of tender form: Rs. 22,700/- + S.T (Rs.100 postal charge)

E M D : Rs. 1,51,080/-

Security Deposit : 5%

Group	Sl No	Item	Unit	Specification	Net Reqmt
II	1	ACSR Racoon	M	Aluminium conductor steel reinforced (ACSR) RACOON,6/1/4.09 conforming to the latest IS specification. ISI marked Aluminium Conductor Steel Reinforced "Raccon" Comprising of six strands of Aluminum wire 4.09mm dia and one strand of steel wire 4.09mm having electrical conductivity and mechanical strength conforming to IS 398 (Part II) 1996 and its latest amendments and having equivalent standard nominal aluminium area of 80. sq.mm. Approximate mass - 319 Kg/Km, over all approximate diameter 12.27mm, Calculated resistance 20 Centigrade - 0.3712 Ohm/Km approximated calculated breaking load 26.91 KN with length marking at each 500 Mtrs and with test certificate (Supplier shall arrange for a pre despatch inspection at the manufacturing unit on suppliers Cost, for 2 officails of TCED). Detailed Specification Attached	6000

II	2	ACSR Rabbit	M	Aluminium conductor steel reinforced (ACSR) RABBIT, 6/1/3.35 confirming to the latest IS specification. ISI marked Aluminium Conductor Steel Reinforced "Rabbit" Comprising of six strands of Aluminum wire 3.35mm dia and one strand of steel wire 3.35mm having electrical conductivity and mechanical strength conforming to IS 398 (Part II) 1996 and its latest amendments and having equivalent standard nominal aluminium area of 50. sq.mm. Approximate mass - 214 Kg/Km, overall approximate diameter 10.05mm, Calculated resistance at 20 Centigrade - 0.5524 Ohm/Km approximated calculated breaking load in KN is 18.25 KN with length marking at each 500 Mtrs and with test certificate (Supplier shall arrange for a pre despatch inspection at the manufacturing unit on suppliers Cost, for 2 all ready officials of TCED). Detailed Specification Attached	95000
II	3	UG Cable 300 Sq.mm 3 Core XLPE 11 KV	M	ISI Marked 3 x 300 Sq.mm 11kV (E) 6.35/11KV grade cross-linked polyethylene insulated UG Cable with stranded aluminum conductors. The conductors screening shall consist of a nonmetallic semi conducting part in combination with a metallic part. Non-metallic parts shall be directly over the insulation of each core and shall consist of a layer of extruded semi conducting XLPE compound. The metallic part shall be a layer of copper tape over the individual core and the cores shall be laid up with fillers in the interstices. The cable should have inner sheath of extruded PVC (types ST2) outer sheath covering conforming to IS.7098 (Part II 1985 with latest amendment) and REC specification suitable for 11kV earthed neutral system and manufactured through Dry Curing process using nitrogen under controlled temperature and pressure as the curing medium.	7000
II	4	UG Cable 4 x 300 Sq.mm LT XLPE Cable	M	ISI Marked 4 Core x 300 Sq.mm 1100 Volts grade XLPE Cable with H2/H4 stranded aluminium Conductor, with XLPE insulated with extruded ST2 PVC colour coded inner sheath with single galvanised round/ flat steel armoured and with ST2 PVC outer sheath, ISI confirming to latest IS standards. The cable shall bare a continuous AC current capacity of 375 Amps, above laid direct in the ground as 30 Centgrade and laying short circuit current capacity of 28.2 KA and type tested as per IS, NASL certificate and sample shall be provided along with the bid.	1000
II	5	WP Wire A1 120 Sq.mm	M	Weather Proof Aluminium cable PVC insulated single core 120 mm ² LT grade XLPE suitable for use on AC single Phase or three phase system for rated voltage upto and including 1100V unit standards Aluminium Conductor XLPE installed overall extendend PVC sheeted and confirming to IS 7098 part I of 1988 with upto date amendment.	1000

	6	WP Wire A1 70 Sq.mm	M	Weather Proof Aluminium cable PVC insulated single core 70 mm ² LT grade XLPE suitable for use on AC single Phase or three phase system for rated voltage upto and including 1100V unit standards Aluminium Conductor XLPE installed overall extendend PVC sheeted and confirming to IS 7098 part I of 1988 with upto date amendment.	1000
	7	WP Wire A1 240 Sqmm	M	Weather Proof Aluminium cable PVC insulated single core 240 mm ² LT grade XLPE suitable for use on AC single Phase or three phase system for rated voltage upto and including 1100V unit standards Aluminium Conductor XLPE installed overall extendend PVC sheeted and confirming to IS 7098 part I of 1988 with upto date amendment.	1000
	8	WP Wire A1 300 Sqmm	M	Weather Proof Aluminium cable PVC insulated single core 300 mm ² LT grade XLPE suitable for use on AC single Phase or three phase system for rated voltage upto and including 1100V unit standards Aluminium Conductor XLPE installed overall extendend PVC sheeted and confirming to IS 7098 part I of 1988 with upto date amendment.	500
Samples must be submitted along with tender					

Guarantee/Warranty period, Make/ Brand Name, and other terms and conditions, if any, in this regard must be clearly mentioned in the Tender. The rate quoted should have minimum three months validity period and it should be inclusive of all taxes and other expenses. The materials should be delivered at our stores. Tender without remitting the cost of tender form and E M D will not be considered. The E M D can be paid by cash or D D drawn in favour of Assistant Secretary, Electricity Department, Thrissur Corporation. The undersigned reserves the right to accept or reject the tender without assigning any reason. The successful tenderer should remit 5% Security Deposit including Earnest Money Deposit. Further details can be had from the office during working hours.

ASSISTANT SECRETARY.