

Panbazar, Guwahati, Assam-781001

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No. CU/EC/2018/044/ 67 77

Date: - 7/8//8

Detailed Tender Notice No 2 of 2018-19

Cotton University invites tender from contractor for "Electrical renovation wor... at Physiology lab at Botany Deptt., CU". The Tender should be submitted latest by 14:00hrs on 10<sup>th</sup> August 2018 and will be opened on the same date at 15:00 hrs.

#### 1. Terms and Condition:-

The contractors should fulfil the condition below:-

- 1.1. Contractor should be registered with APWD/University/Any other Govt Agency. Copy of the up-to date registration 2018 should be submitted along with the tender.
- 1.2 Rates should be quoted in figures and words and inclusive of all taxes and duties.
- 1.3 Successful tenderer should have to sign an agreement in 100 Rupees stamp paper
- 1.4. Security Deposit amounting to 10% of the quoted value will be deducted from Bills which will be refunded after one month from the date of issue of completion certificate.
- 1.5. Contractor should enclose work experience of similar nature executed in the last five years.
- 1.6. CU reserves the rights to accept, consider or reject any or all applications without assigning any reasons thereof. The decision of CU in respect of selection of party will be intimated by office order and shall be final. All disputes in this connection shall be settled in Kamrup metro jurisdiction only.

July 18/18

4.8.18



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#### Bill of Quantity:

SL.NO.	APWD SOR 2013- 14	ITEM DESCRIPTION	Qnty	UNIT
1	1.1	Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ,ceiling rose (Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.		
	1.1.1	Short point up to 3.00 metre. length.	7	Each
	1.1.2	Medium point up to 6.00 metre. Length.	9	Each
	1.1.3	Long point up to 10.00 metre. Length.	7	Each
2	1.3	Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including providing and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.),GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete.		
	1.3.1	Short point up to 3.00 metre. length.	2	Each
	1.3.2	Medium point up to 6.00 metre. Length.	3	Each
	1.3.3	Long point up to 10.00 metre. Length.	13	Each

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3	1.9	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface with flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) system including earth continuity.	*	
7	1.9.4 With 3 x 10 sq. mm. + earth continuity with2x 6 sq. mm. cable in flat 25 mm ISI marked casing 'n'		57 *	Metre.
4	SB. 8.8	capping system.  SB. 8.8 Supplying with fitting fixing of 6/10 amp one way modular clip in switch, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.		Each
5	SB. 8.5			Each
6	SB. 8.13	Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) in surface/ recessed system complete as per direction of department.		
-	SB. 8.13.6	9 module type Metal	2	Each
	SB. 8.13.4	6 module type Metal	4	Each
7	SB. 8.14	Supplying including fitting fixing of following MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) front plate of suitable colour as per direction of department.		
	SB. 8.14.7	9 module	2	Each
	SB. 8.14.5	6 module	4	Each
8	SB. 8.18  Supplying with fitting fixing of blank plate single in modular switch system, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.		1	Each

Due 18/18



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9	15.2	Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 surface mounting SPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.	4	
	15.2.1	ABB, Schneider MG, legrand, Hager make)		
Tr.	15.2.1.4	12 way SPN double door	3	Each
10	16.1	Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.		Lacii
	16.1.2	C Series (Schneider MG, legrand, Hager make)		
	16.1.2.1	6 to 32A	23	Each
11	16.3	Supplying with fitting and fixing DP 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.		
	16.3.2	C Series (ABB, Schneider MG, legrand, Hager make)		
	16.3.2.2	40A	3	Each
12	16.5	Supplying with fitting and fixing TPN 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.		
	16.5.2	C Series (ABB, Schneider MG, legrand, Hager make)		
	16.5.2.3	63A	1	Each
13	22.8	Supply, installation & testing of G.I. earth station with perforated 50 mm dia and 3.00 Metre long heady duty G.I. pipe with necessary 50 mm dia. G.I. Fittings such as Socket, Tee, elbow, nipple and 65 mmx50 mm G.I. reducing socket for funnel including locking arrangement 300 mmx300 mmx6 mm hinged cover C.I. earth plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt.		Each
14	22.13	Extra for using salt (5 K and Charcoal (96 K in G.I./Copper plate Earth Station pit to provide low impedance ground in location of high soil resistivity as and when required and specified by the deptt.	1	Each

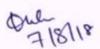
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15	23.1	Supplying with fitting fixing of CFL/Fluorescent luminaries complete with all accessories such as ballast, starter etc. directly on wall / ceiling including connection as approved by the Deptt.)with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department.	4	
	23.1.2	Striplite luminaries complete with VPIT copper ballast/ Electronic ballast and decorative end cap and 1 X 36 / 40 watt Fluorescent tube.(Crompton Greaves make) Model- DSG1114LDB CROMGOLD / DSG1114LDBN CROM GOLD NEW / DSG1314EB CG GOLD / DSG 1414EB PLANET GOLD with Super Saver / Super Brite Lamp. Or equivalent (Equivalent will be selected by the deptt considering the mother items rate) PHILIPS/ WIPRO/ BAJAJ/ Havells/ HPL/ SOLAR/ JAQUAR make.	15	Each
16	27.1	Supplying including fitting fixing of following A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department [Without regulator].		
	27.1.7	Standard model 1400 mm Sweep. "ORIENT PSPO make) / Usha make) / CROMPTON make) / Havells / ATC / V GAURD make)	8	Each





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#### PRICE BID

SI No.	Name of Work	Estimated amount in Rs.	Quoted amount Rs. (Figure and word)
1	Electrical renovation works at Physiology lab at Botany Deptt., CU	Rs. 1,49,753.00 (Rupees One Lakh Forty Nine Thousand Seven Hundred Fifty Three only)	

Signature of Tenderer

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