



UNIVERSITY OF CALCUTTA

Office of the Engineer  
Darbhanga Building  
87/1 College Street  
Kolkata- 700073

NOTICE INVITING TENDER

University of Calcutta invites sealed tender from resourceful and bonafied contractors for the following work

1.	N.I.T. No	:	Eng/ET-343 /18-19	Dated:13 /02 /2019
2.	Name of Work	:	REPLACEMENT OF SHORT CIRCUITED LT FEEDER CABLE FROM SUB STATION NO 2 TO THE PUMP ROOM FOR FIRE FIGHTING SYSTEM AT TECHNOLOGY CAMPUS,UNIVERSITY OF CALCUTTA,JD-2SECTOR iii,SALT LAKE KOLKATA 106 INCL.S&F CUBICLE PANEL,MCCB ETC.	
3.	Estimated Cost put to Tender	:-	Rs 495100-(Four lacs nintyfive thousand &one hundred only)including Taxes	
4.	Earnest Money	:-	A sum of Rs24800/- (Rupees Twenty Four Thousand & eight hundred Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	21days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	22/02/19 ( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 22/02/19 (at 3.00 PM) or after	

N.I.T no. Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET- 343 /18-19

Dated: 13 /02/2019

Name of the work: - REPLACEMENT OF SHORT CIRCUITED LT FEEDER CABLE FROM SUBSTATION NO2 TO THE PUMP ROOM FOR FIRE FIGHTING SYSTEM AT TECHNOLOGY CAMPUS, UNIVERSITY OF CALCUTTA, JD2 SECTOR iii, SALT LAKE KOLKATA 106, INCL.S&F CUBICLE PANEL, MCCB ETC.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: - ..... ( %)  
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET- 343 /18-19

Dated: 13/02/2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.



(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. This will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ..... /-(Rupees .....)

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

**B.O.Q FOR REPLACEMENT OF SHORT CIRCUITED LT FEEDER CABLE FROM SUB STATION NO 2 TO PUMP ROOM  
FOR FIRE FIGHTING SYSTEM AT TECHNOLOGY CAMPUS, UNIVERSITY OF CALCUTTA,JD-2,SECTOR III,SALLAKE,KOL-106.  
INCLUDING S&F CUBICLE PANEL,MCCB,ETC.**

**PWD SCH 2017(QUANTITY OF ITEM MAY VARY DURING EXECUTION ON SITE'S DEMAND)**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD'17/ Mrkt price
1	Supplying of PVC <b>Arm.cable with Al. conductors of 1.1 KV grade</b> conforms to I.S:1554 (part-1) for following cross -section					
a)	2x120 sq.mm 3.5 core (P/List 2018) Havells/Mescab/Gloster	RM	1274	145	184730	P/list18
2	Laying of cable above 3½ core 90 sqmm and upto 3½ core 150 sqmm on wall/surface including S & F MS clams with earthing attachment in 2 x 10 SWG GI (Hot Dip) Wire, making hole etc. as necy., mending good damages and painting					
	2x120 sq.mm 3.5 core	RM	172	110	18920	F1/2e
3	Laying of two cables above 35 sqmm and upto 185 sqmm in an underground trench in single tier formation (horizontal), the trench size : 680 mm x 760 mm average depth, with brick protection on the top of each cable 8 (eight) Nos. bricks per Mtr. and 4 (four) Nos. bricks per Mtr. as separator between the bricks and cables and also trench to be filled up with shifted soil, levelling up and restoring surface duly rammed					
		RM	315	35	11025	F2/2b
4	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below					
	For 3½ core 2X120sq.mm	Each	307	4	1228	F4/7d
5	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials :					
	3½ core2X 120 sqmm cable	Set	381	4	1524	F5/8b
6	Supplying& Fixing wall/Floormounted cubicle type 415V Mainpower panel comprising of small separated control panel with MCCB housed in separate compartment with door castle lock(1L+key) interlock.Vertical busbar chamber having busbar 40x10mm suitable for 65KA S.C rating front access type cable alley,deta chable gland plate for cable entry,continious earth busbar & all other standard features as per manufacturing/IS standard. The entire construction shall be in dust & vermin proof encl made of 2mm thick CRCA sheet & duly painted with powder coated paint(Siemens grey) The incoming & outgoing feeders,interconnection,MS strip leg suitable for wall as well as floor mounting					
	<b>INCOMING (Make:L&amp;T,Siemens) .....1 No</b>					

630Amps MCCB with microprocessor based trip unit having adjustable O/L or S/C.Make : Siemens .Frame size :3VT3.Icu:65KA (Trip unit for motor protection...4Pole.)With 4pole spreader link Panel door mounting rotary operated handles,castle interlock kit for 1Lock+1 key.

**OUTGOING**

a)	250Amps MCCB with microprocessor based trip unit for motor protection...4 pole with spreader link,door mounting rotary operated panel, ,castle lock interlock kit. ....2No					
b	100Amps MCB....4 Pole ..Icu 16KA.....2Nos					
c	63Amps MCB.....DP.....Icu 10KA.....2Nos	Each	157000	1	157000	Mrkt price
7	Supplying and fixing 415V/315A, TPN SFU open execution type in existing SS enclosure/cubical with nuts bolts etc.incl S & F 3nos . DIN type HRC fuse as per rating.415V/L&T make.	Each	10975	1	10975	D4/b
8	<b><u>INTER CONNECTION BETWEEN MAIN L.T BUSBAR TO MCCB INCOMING</u></b> Inter-connection between Bus-bar to TPNFSU by <b>Havell's single core copper conductor (flexible) of following cross-section incl.</b> S&F proper copper socketing and crimping & flexible pipe. a)150 sq.mm	RM	1806	11	19866	P/list11
9	Earthing Installation – with Copper Plate electrode Earthing with Copper plate (610x610x3mm size) having weight of 9.84 Kg and 1 No. 25x5mm Copper strip (3.20 mt long) & 1 no. 6 sqmm PVC insulated stranded Copper wire (4 Mt long) incl. S & F 15 mm dia GI pipe (ISI-Medium) protection (4 mt. long) to be filled with bitumen, partly under the ground level & partly above ground level to an average depth of 3.65 Mts. below the ground level and restoring the surface duly rammed incl. providing 3.0 mt long, 25 mm dia GI pipe (ISI-Medium) for periodic treatment, incl. providing masonry enclosure on the top of the earth electrode of overall size 86.36x86.36x46cm deep (below Ground level) complete with cemented brick work (1:6) of 25 cm width, duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56x35.56cm with locking arrangement, GI reducer and treatment of soil by using salt & charcoal or coke for plate electrode	SET	10466	2	20932	G3/7
10	Connecting the equipments body to earth busbar including S & F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments incl. drilling holes, with bolts, nuts, washers etc.	RM	149	50	7450	G3/5d
11	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 40 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with					

	GI bolts, nuts, washers, spacing insulators etc. as required	RM	194	2	388	G2/4b
12	Supplying & fixing medium gauge GI Pipe ( ISI-Medium) Protection with necessary fittings and jointing metarials as required.40mm dia.(For earth strip & Cable protection)	RM	246	14	3444	F6/11c
13	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages					
	No. 6 SWG	RM	13	15	195	G2/5a
	<b>(A) TOTAL BASIC COST :</b>				437677	
B	G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of A/cs	Add 12% GST =			52521	
	<b>TOTAL BASIC COST +GST(A+B)</b>	TOTAL			490198	
	<b>(C) ADD 1% L.W CESS ON C :</b>	1% L.W.Cess =			4902	
	<b>TOTAL COST :(A+B+C)=Rs(437677+52521+4902)= RS</b>				495100	
	<b>(Four lacs nintyfive thousand one hundred only)</b>					
	Name of Agency:					

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:





UNIVERSITY OF CALCUTTA

Office of the Engineer  
Darbhanga Building  
87/1 College Street  
Kolkata- 700073

NOTICE INVITING TENDER

University of Calcutta invites sealed tender from resourceful and bonafied contractors for the following work

1.	N.I.T. No	:	Eng/ET- 344 /18-19	Dated:13/02/2019
2.	Name of Work	:	NEW E.I WORKS FOR MAKING SERVER ROOM AT BALLYGUNGE SC.COLLEGE CAMPUS,EASTERN WING,GROUND FLOOR,ROOM NO 142.	
3.	Estimated Cost put to Tender	:-	Rs45921/- ( forty five thousand nine hundred twentyone only) including Taxes.	
4.	Earnest Money	:-	A sum of 2300/-/(Rupees two thousand three hundred Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	14days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	22/02/19 ( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 22/02/19 (at 3.00 PM) or after	

N.I.T no. Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET- 344/18-19

Dated: 13 /02/2019

Name of the work: - NEW EI WORKS FOR MAKING SERVER ROOM AT BALLYGUNGE SC.COLLEGE  
CAMPUS,EASTERN WING GROUND FLOOR,ROOM NO142.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: - ..... ( %)  
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET- 344/18-19

Dated: 13 / 02 /2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.



(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. This will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ..... /-(Rupees .....)

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

NEW E.I WORKS FOR MAKING SERVER ROOM AT BALLYGUNGE SCIENCE COLLEGE CAMPUS.EASTERN WING

,GROUND FLOOR,ROOM NO142,

SI.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 6 mtr	Each	650	9	5850	E11/2b
2	(ROOM:L/P:2,F/P:1,Corridor:L/P:6 TOTAL POINT:9) Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board <b>embedded in wall</b> incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (In Room NO 142 :2)	Each	663	2	1326	E7/25
3	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.(In Room NO 142 :1)	Each	1047	1	1047	E19/18
4	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required. 2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to S/BOARD)	RM	102	11	1122	E14/E1
a)						

b)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (DB to 16A plug)	RM	149	43	6407	E14/E1/ii i
c)	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (DB to Ac)	RM	193	27	5211	E14/E1/i v
5	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc	Each	236	1	236	E6/18A
6	Supply & Fixing 240V6A plug socket without switch & plug top on existingswitch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	36	1	36	E5/15a
	Supply & Fixing 240V6A piano key type switch (brnd appr'd) on existing switch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	27	1	27	E5/14
7	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
8	Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI  (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipmnt with bolts, nuts, washers, cable lugs etc. as reqd.& mending good damages.(No. 10 SWG (2x15+1x16)=46	RM	6	46	276	G2/5
9	Supplying of PVC <b>Arm.cable with Al. conductors of 1.1 KV grade</b> conforms to I.S:1554 (part-1) for following cross - section 1x16 sq.mm 2 core (VDB & PANEL to SPN DB) (do)	RM	126	46	5796	do
a)	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					
10						
b)	1x16 sq.mm 2 core (do)	RM	11	46	506	do
11	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					
c)	1x16 sq.mm 2 core (do) Finishing the end of following cables by crimping method incl S&F dowels	Each	115	2	230	do
d)	1x16 sq.mm 2 core (do)	Set	58	2	116	do
12	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to					

	original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.					
	Havells(Encl.DHDP SNODRWO6) 2+6way	Each	1073	1	1073	D9/13
13	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
	63A DP Legrand	Each	460	1	460	D5/6
14	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
	SP 6-32Amps Havells(SP DB :6 )	Each	168	6	1008	D6/7
15	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	2	398	C2/17
	(T/L SET :4Nos.)					
	Luminares					
16	E LITE LED CURVE 20watt 6000k (make:Havells/Mescab/Philips)	Each	890	8	7120	Plist 17
17	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener	Each	100	6	600	c2/14b
18	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment					
	4 Way	Each	316	1	316	D9/11
19	S&F240V/415V change over of (MCB module)din rail of existing DBs and necessary connection.Havells/DP/40A	Each	1278	1	1278	D8/9
	<b>(A) TOTAL BASIC COST :</b>				40595	
	<b>(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)</b>				4871	
	<b>TOTAL BASIC COST +GST(A+B)</b>				45466	
	<b>(C) ADD 1% L.W CESS ON C :</b>				455	
	<b>TOTAL COST :(A+B+C)=Rs(40595+4871+455)= RS</b>				45921	
	<b>(Rs.FORTYFIVE THOUSAND NINE HUNDRED TWENTYONE ONLY)</b>					



Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date: