

UNIVERSITY OF CALCUTTA OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

Un	iversity of	Cald	cutta invites sealed tender from resourceful and bonafide contractors for the following work
1	N.I.T. No	:	Eng /ET-49 /19-20. Dated : 24/06/19
2	Name of Work	:	2 nd call for EI work for Strengthening incoming cable to withstand additional load of geyser∾ at U.G.&P.G.Hostel, Hastings House Compound ,kol-27 with fresh wiring by copper wire, luminaires with LED tube as & where necessary basis(both the hostel).
3	Estimate d Cost put to Tender	:	2,74,437/(Two LacsSeventy Four Thousand Four Hundred Thirty Seven Only)
4	Earnest Money	: -	A sum of Rs13800/- (Rupees Thirteen 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 ducted by the University from the running bills.
5	Time of completion	:	45 days
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	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8 .	Last Date and Time of tender Submissi on	: -	02/ 07/19 (10am to 5pm)
9	Date and Time of Tender Opening	:	02/07/19 (On 3PM 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)





Name of the work: 2^{nd} call for E.I Works strengthening incoming cable to withstand additional load of geyser & ac at UG & PG hostehastings house compound, Kolkata 27 with fresh wiring by copper wire, luminaires with LED tube, as & where necessary basis (For both the hostel)

Dated: 24/06/19

Estimated cost Put to Tender: Rs2,74,437/-

N.I.T. No.-Eng /ET-49 /19-20.

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Name of Agency:
Address of Agency:-
Rate quoted by Agency: (%) Percent Above / At par / Below
Signature of the Agency with date & stamp:-



N.I.T. No.-Eng /ET-49 /19-20.

Dated: 24/06/19

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 yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NITwhich will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. 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 45 days 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 Gurrantee 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 i.evalue as mentioned in the NIT.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.

Amount:-Rs			
D.D No	 Dated	/	/20
Name of Issuing Bank:			
B ranch :-			

- 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/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineeror his representative (Sub-Assistant Engineer)& the contractor or his representative. 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/ Sub-Assistant Engineer regarding the execution of work.

15.Defect & liability Period:-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Dated: 24/06/19



N.I.T No.: Eng /ET-49 /19-20.

BOQ FOR 2^{nd} call for E.I WORKS FOR STRENTHENING INCOMING CABLE TO WITHSTAND ADDITIONAL LOAD OF

GEYSER& AC AT UG &PG HOSTEL, HASTINGS HOUSE COMPOUND, KOLKATA 27 WITH FRESH WIRING BY COPPER WIRE,

		IRES WITH LED TUBE AS & WHERE NEC	ESSARY BASIS ETC (FOR BOT	H THE I	HOSTEL) Quantit	Amoun	
SI.N	1	Description of work Supplying of PVCArm.cable with Al 1.1 KV grade conforms to I.S:1554 (part-1) for fo		Unit	e	y	Amoun t	PWD 17
i		1x 35sq.mm 3.5 core	(do)	RM	239	97	23183	do
ii	2	1x16 sq.mm 2 core Laying of cable as below, on existing and binding with	(do) ng Cable Tray	RM	126	103	12978	do
		suitable size GI wire.						
i		1x 35sq.mm 3.5 core	(do)	RM	11	97	1067	F3/6
ii	3	1x16 sq.mm 2 core S&F compression type gland comp gland rubber	(do) lete with brass	RM	11	103	1133	do
		rings for dust & moisture proof entry	y					
i		1x 35sq.mm 3.5 core	(do)	Eac h Eac	162	4	648	F4/7
ii	4	1x16 sq.mm 2 core Finishing the end of following cable method incl S&F	(do) s by crimping	h	115	4	460	do

		dowels etc.						
i		1x 35sq.mm 3.5 core	(do)	Set	158	4	632	F5/8b
ii		1x16 sq.mm 2 core	(do)	Set	58	4	232	do
	5	Supplying and fixing 240/415 V MCI	` '	001	00	-	232	uo
	3	din rail of existing DBs and necessa						
		63A DP Legrand	ry connection.	Each	460	12	5520	D5/6
	6	Supplying and fixing 240/415 V MCI	R of Breaking	Lucii	400	12	3320	D3/0
	Ü	capacity 10kA & C characteristics or	•					
		existing DBs and necessary connec						
i		SP 6-32Amps Legrand	alon .	Each	190	36	6840	D6/7
•		DP 32AmpsLegrand (main incom	ner for both	Lucii	130	30	00.0	20, ,
ii		hostel)		Each	546	8	4368	do
:::		FP 63AmpsLegrand (main income	or for nump)	Each	183 0	1	1830	do
iii		Supply & Fixing of perforated GI cat		Each	U	1	1830	do
	7	perforation	•					
		more than 17.5% suspended from c	eiling with two					
		nos. suspend & 25x25x3mm angle iron for suppor	ting the cross					
		member incl.	_					
		GI connector, 6mm dia MS suspend	ler, bolts &					
		nuts, steel fastener etc. as required of the following size	. Incl. Al					
		painting of MS support						
i		200x50x1.25mm (18SWG)(for both hos	itel)	each	287	52	14924	D14/34 a
ii		150x50x1.25 (18swg) (do)		Each	211	30	6330	do
	8	Supply & Fixing 240 V 6 A Piano key typ	e switch (Brand					
		approved by EIC) on existing sheet met						
		having bakelite/perspex top cover by so making	crews after					
		housing for switch by cutting bakelite/p	perspex cover					
		and	oc. spex cove.					
		making necessary connections as requi	red(for both					_
		hostel)		Each	27	60	1620	E5/15a
	9	Supply & Fixing 240 V 16/20 A Piano ke						
		(Brand approved by EIC) on existing she board having bakelite/perspex top covers.						
		after	er by screws					
		making housing for switch by cutting ba	akelite/perspex					
		cover and making necessary connection						
		(both hostel)		Each	73	47	3431	E5/14b
	10	Supply & Fixing 240 V, 6A plug socket (F	Brand approved					
		by EIC), without switch & plug top, on e	existing sheet					
		metal switch board with bakelite/persp						
		screws after making housing for plug by	-					
		bakelite/perspex top cover and making connections	necy.					
		with PVC wire and earth continuity wire	e etc (hoth	Each	36	37	1332	E5/15a
		with rive wife and earth continuity wife	ב בנכ. נטטנוו	Latii	30	37	1332	LJ/ 13a

hostel)

	11	Supply & Fixing 240 V, 20 A plug socket (Brand approved by EIC), without plug top and switch, on existing sheet metal switch board with bakelite/perspex top cover by screws after making housing for combined plug switch by cutting bakelite/perspex top cover and					
		makingnecy. connections with PVC wire and earth continuity wire etc. (both hostel)	Each	73	21	1533	E5/15b
	12	Distribution wiring in 1.1 KV single core stranded FR	Lucii	, 3		1555	23, 233
		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					
i		SWITCH BOARD) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB	RM	102	67	6834	E14/E1 E14/E1/ii
ii		to 6A Plug pt)	RM	119	187	22253]
		2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB					E14/E1/ii
iii		to 16A plug)	RM	149	117	17433	i
iv	12	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (MCB incomer) Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm)	RM	193	67	12931	E14/E1/i v
	13	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	15	9750	E11/2b
	14	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.(For both the hostel)		.=-			
		Logrand/Engl (07740) 2 (40) (/PMP0044/P0/40)	Each	175 7	6	10E42	D0/12
		Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	7	6	10542	D9/13

i	15	LUMINAIRES TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)	Each	600	47	28200	LED P/lst
::		TLED Essential tube 1200mm1600 Lumen	Each	400	0.4	37600	2017
ii		20w(Philips) Fixing only single/twin florescent light fitting complete	EdCII	400	94	37000	2017
iii		with all					
		accessories Directly on wall/ceiling with HW block and suitable					
	16	size MS fastener, Ceiling plate, nipples etc. as required Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat	Each	147	47	6909	C2/14c
		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	2	312	G2/4a
	17	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					
		equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages					
		No. 10 SWG (2x97+1x103+)=297 (for both the hostel)	RM	6	297	1782	G2/5
		(A) TOTAL BASIC COST:	11141	Ū	237	242607	G 2/3
		(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Su verification of accounts dept)	ıbject to				
		:				29113	
		TOTAL BASIC COST +GST(A+B)				271720	
		(C) ADD 1% L.W CESS ON C :				2717	
		TOTAL COST :(A+B+C)=Rs(242607+29113+2717)= RS		274437			
		(Rs.TWO LAC SEVENTY FOUR THOUSAND FOUR HUNDREI	O THIRTY	SEVEN C	NLY)		

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:	
Signature of the agency with date:	



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

NOTICE INVITING TENDER

Univ	ersity of Calcutta	in	vites sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	-	Eng /ET-50/19-20 Dated: 24/06/2019
2.	Name of Work	:	Electrical renovation work in the PHD Section, College Street Campus, CU.
3.	Estimated Cost put to Tender	:-	Rs69574.00including Taxes
4.	Earnest Money	:-	A sum of Rs3500.00 (Rupees Three Thousand Five 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	:-	15days
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.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in
9.	Last Date and Time of tender Submission	:-	02/07/19 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	02/07/19 (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)



NOTICE INVITING TENDER No:Eng /ET-50/19-20	Dated: 24/06/2019
Name of the work: Electrical renovation work in the PHD Section, Colleg	e Street Campus, CU.
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency:Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-	



Tender No: - Eng /ET-50/19-20 Dated: 24/06/2019

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 15days 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/-(F	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, 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.

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Name of the Agency:-		
Address;-		
Signature of the contactor with seal & date:		



Tender No: - Eng /ET-50/19-20 Dated: 24/06/2019

Specific price schedule for the electrical renovation work in the PHD Section, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Distribution point wiring with 2xlsq.mm PVC insulated FR/HRFR 1100Vgrade (Havells/ Finolex make) single corecopper conductor conforms to IS:694 in20mm size PVC casing & capping/rigidconduit pipe (Prestoplast/Precisionmake) with all accessories as requiredto light/fan/call bell points withModular type switch (Brand approved by EIC) fixed onModular GI / PVC switch board with top cover plate on wall with all necessary connections including mendinggood damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface] (As per market price basis.)	20nos.	585.00	11700.00
2.a.	Supplying & fixing 240V, (2+8)way SPN MCBDB with IP42 protection SS enclosure SD, Havells make on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per Havells price list2018 basis.)	lno.	1536.00	1536.00
b.	Supplying & fixing 40A, DP MCB isolator, Havells on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	2nos.	208.00	416.00
C.	Supplying SP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	10nos.	168.00	1680.00
d.	Supplying & fixing 240V, 32A, DP, SFU, Havells make, with sheet steel enclosure flat iron frame on wall with nuts, bolts etc. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	lno.	1277.00	1277.00
e.	Supplying & fixing 240V, (2+4)way SPN MCBDB with IP42 protection SS enclosure SD, Havells make on angle/flat iron frame& mending good damages to original finish	lno.	1151.00	1151.00

	including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per Havells price list2018 basis.)			
3.a.	Supply & Fixing 240V, 6A Piano key type switch (Brand approved by EIC) on existing sheet metal switch boardhaving bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [As per PWD schedule 2017, page no.E5 item no. 14(a) basis.]	2nos.	27.00	54.00
b.	Supply & Fixing 240V, 6A plug socket (Brand approved by EIC), without switch	2nos.	36.00	72.00
	& plug top, on existing sheet metal switch board with bakelite/perspex top cover by screws after making housing for plug by cutting bakelite/perspex top cover and making necy. Connections with PVC wire			
	and earth continuity wire etc. [As per PWD schedule 2017, page no. E5			
	item no. 15(a) basis.]	12	662.00	0610.00
c.	Supply & Fixing 240 V, 3nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6A & 1no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall 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. [As per PWD schedule 2017, page no. E7, item no. 25 basis.]	13nos.	663.00	8619.00
d.	Supply & Fixing 240V, 20A, plug socket with separate 20 APiano key type switch (Brand approved by EIC) on sheetmetal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board andbakelite/perspex top cover of 3mm thick by Brass screws aftermaking housing for switch by cutting bakelite/perspex coverand making necessary connections as required. [As per PWD schedule 2017, page no. E6, item no. 22 basis.]	lno.	287.00	287.00
e.	Supply & Fixing Socket type fan regulator (Step type)(Brand approved by EIC) on existing sheet metal switchboard with bakelite/ perspex top cover by screw incl. makingnecy. connections etc. [As per PWD schedule 2017, page no. E6, item no. 18(b) basis.]	3nos.	236.00	708.00

4.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductors conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/s along with necessary connections by a) 2x2.5sqmm & lx1.5sqmm b) 2x6sqmm & lx4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(a) basis.]	159mtrs. 18mtrs.	119.00 193.00	16065.00 3474.00
5.a.	Supplying Philips make fluorescent light fittings type TMC 501 P 1xTLED 22W. [As per Philips price list 2017 basis.]	9nos.	500.00	4500.00
b.	Supplying Philips make TLED lamp for fluorescent light fittings type TMC 501 P lx TLED 22W. [As per Philips price list 2017 basis.]	9nos.	350.00	3150.00
C.	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	9nos.	100.00	900.00
d.	Supplying ML 1.5DOL starter, relay range 20-32A, L&T make for safety & smooth operations. [As per L&T price list 2017 basis.]	lno.	5440.00	5440.00
e.	Fixing the above starter on wall along with all required & necessary connections. [As per PWD schedule 2017, page no. C1 item no. 7(a) basis.]	lno.	130.00	130.00
6.	Labour charges for dismantling the existing wirings, fitting & accessories& depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	(1S+2US). labours.	960.00	960.00
		Total est	timated amount:	62119.00
			GST as per rules:	7454.28
		Total amount	including taxes:	69573.28 Say=69574.00

Name of the Agency:-

Amount in figures & words:

Signature of the contractor with dated & stamp: