



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION

University of Calcutta invites sealed quotation from resourceful and bonafide contractors for the following work

1.	N.I.Q. No	:	Eng /EQ-40 /18-19	Dated: 03/10/2018.
2.	Name of Work	:	Supply, installation, commissioning of new air conditioner machine at proposed office of Dean Science, 1 st floor, Eastern Wing, Room no.234 of Ballygunge Sc. College, CU.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount 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.	
5.	Time of completion	:-	7days	
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 WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	12/10/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	12/10/18(at 3.00 PM)	

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

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.


3/10/18

University Engineer

&
Convener of The Tender Committee, C.U.



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. - Eng /EQ-40/18-19.DATED 03/10/2018

Name of the work: - Supply, installation, commissioning of new air conditioner machine at proposed office of Dean Science, 1st floor, Eastern Wing, Room no.234of Ballygunge Sc. College, CU.

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

Quotation No: - Eng /EQ-40/18-19

Dated: 03/10/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% 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 quotationers must write the name of the work, NIQ. 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 7days 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) 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. The same 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.e. Rsin the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the quotation as earnest money, failing which the quotation will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on application after issue of work order to the successful bidder.

For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill.

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 or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/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. Warranty period of the job will be as per manufacturer guideline.

Sd/- 
University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



Supply, installation, commissioning of new air conditioner machine at proposed office of Dean Science, 1st floor, Eastern wing, Room no.234 of Ballygunge Sc. College, CU.

Sl.No.	Description	Unit	Rate	Quantity	Amount
1.	Supplying, installation & commissioning of 1.5ton split type copper 5star air conditioner machine inclusive of all necessary items. Drain pipe to be laid upto ground level. Make: Blue Star/Voltas/Hitachi or its equivalent.			1no.	

Name of the agency:

Amount in words:

Signature of the agency with date & stamp:


3/10/18



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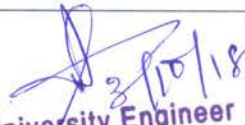
NOTICE INVITING QUOTATION

University of Calcutta invites sealed quotation from resourceful and bonafide contractors for the following work

1.	N.I.Q. No	:	Eng /EQ-41 /18-19	Dated; 03/10/2018.
2.	Name of Work	:	Supplying & installation of a Desktop Computer system along with a printer for the Sanskrit Department, College Street Campus, CU.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount 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	:-	7days	
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 WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	12/10/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	12/10/18(at 3.00 PM)	

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

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.


3/10/18
University Engineer
&
Convener of The Tender Committee, C.U.



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. - Eng /EQ-41/18-19.DATED 03/10/2018

Name of the work: - Supplying & installation of a Desktop Computer system along with a printer for the Sanskrit Department, College 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:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-41/18-19

Dated: 03/10/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% 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 quotationers must write the name of the work, NIQ. 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 7 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) 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. The same 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.e. Rs in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the quotation as earnest money, failing which the quotation will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on application after issue of work order to the successful bidder.

For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill.

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 or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/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. Warranty period of the job will be as per manufacturer guideline.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

Name of the work: - Supplying & installation of a Desktop Computer system along with a printer for the Sanskrit Department, College Street Campus, CU.

Sl.No.	Description	Quantity	Amount(Rs)	Rate(Rs)
1.	Intel core i7generation processor, Asus B250chipset motherboard, 8GB DDRA RAM, 1TB SATA @7200rpm HDD, DVD-RW, Logitech keyboard with optical mouse combo, i-ball cabinet with SMPS, 21inch LED monitor Asus/Samsung, Windows 10 (original) operating system.	1item.		
2.	HP Laserjet P1108 Printer, Canon LTDE Scanner	1item.		
3.	600VA APC UPS	1item.		
4.	Add: Taxes as per rules			
5.	Total amount:			

Warranty: One Year.



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NOTICE INVITING TENDER

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

1.	N.I.T. No	:-	Eng /ET-100 /18-19	Dated;03/10/2018
2.	Name of Work	:-	Electrical works for the proposed office for Dean of Science (R/No.234), Eastern wing, 1 st floor of B.Sc. College, CU.	
3.	Estimated Cost	:-	Rs89669.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs4500.00 (Rupees Four 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.	
5.	Time of completion	:-	45days	
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 WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	12/10/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	12/10/18 (at 3.00 PM)	

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

University Engineer -
&
Convener of The Tender Committee, C.U.

University Engineer C.U.



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng /ET-100 /18-19

Dated; 03/10/2018

Name of the work:- Electrical works for the proposed office for Dean of Science (R/No.234), Eastern wing, 1st floor of B.Sc. College, CU.

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-100/18-19

Dated: 03/10/2018

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 i.e. Rs 4500.00 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 regarding the execution of work.
15. 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.

Sd/- 

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE;

**QUOTE FOR E.I WORKS FOR PROPOSED OFFICE FOR SCIENCE DEAN AT BALLYGUNGE Sc.COLLEGE,1ST FLOOR
I WING ROOM NO(234) INCL.FRESH COPPER WIRING, RECESS MOUNTED LED LUMINAIRES,CABIN FAN,
DISTRIBUTION,CABLE ETC.**

	Description of work	Unit	Rate	Quantity	Amount	PWD sch
						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) partly in 20mm size PVC rigid conduit 'FR' (Precision make) [for ceiling portion only] and in 19mm bore, 3mm thick polythene pipe [for horizontal & vertical run embedded in wall], with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board on wall complete with 2 no. "Ph & N" copper bar incl. bakelite/ Perspex top cover 3 mm thick and incl. 175x100x65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish [only PVC Rigid Conduit on ceiling and					
i	remaining portion concealed.(Ave run5mtr)	Each	693	9	6237	E15/5/a
	2 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 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	Each	663	3	1989	E7/25
	3 Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65 MS (16SWG) switch board and bacelite top cover of 3mm thick and making necessary connections as required	Each	287	3	861	E6/21
	4 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.	Each	1047	1	1047	E19/18
	5 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					
i	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to PP)	RM	119	35	4165	E14/E1/ii
ii	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to CP)	RM	149	87	12963	E14/E1/iii
iii	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (ACDB toAC)	RM	193	42	8106	E14/E1/iv
iv	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (LDB to SB1)	RM	102	19	1938	E14/1a

	supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection Legrand 63A TP	Each	1432	1	1432 D6/7
7	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. Legrand(Encl.607712) 2+12way	Each	1757	1	1757 D9/13
8	Supplying and fixing double door Horizontal TPN 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 Legrand(encl.607717) 8way	Each	4194	1	4194 D10/14
9	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.				
i	63A DP Legrand	Each	460	1	460 D5/6
ii	100A FP Legrand	Each	927	1	927 D5/6
10	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 Legrand	Each	190	36	6840 D6/7
11	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section a)1x 35sq.mm 3.5 core b)1x16 sq.mm 2 core	RM RM	239 126	30 27	7170 mescb18 3402 do
12	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire. d)1x35sq.mm 3.5core e)1x16sq.mm 2 core	RM RM	11 11	30 27	330 F3/6i 297 do
13	S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry. d)1x35sq.mm 3.5core(Both end of cable) e)1x16sq.mm 2 core (do)	Each Each	162 115	2 2	324 F4/d 230 do
14	Finishing the end of following cables by crimping method incl S&F dowels etc d)1x35sq.mm 3.5core (both end of cable) e)1x16sq.mm 2 core (do)	Set Set	158 58	2 2	316 F5/8b 116 F5/8b
	LUMINAIRES				
15	SUPPLYING & FIXING OF				
a	TMC 501 P 2x LEDMounting rails for TLED Lamp	Each	600	6	3600 Philips P/
b	20Watt LED tube light.	Each	400	12	4800 P/list17
c	Fixing only single/twin fluorescent light fitting suspended 25 cm				C2/17

do

low the ceiling with 2 No. 20 mm dia EI conduit (14 SWG)
ports 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	6	1194	Pwd17/27
Supplying of 48" ceiling fan high speed.CG/Orient/Havells	Each	1985	2	3970	CG 2016
Fixing only ceiling fan complete with blades canopy forkrubber	Each	66	2	132	C3/21a
17 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	Each	236	2	472	E6/18b

TOTAL 79269

Add 12% GST = 9512

TOTAL 88781

1% L.W.Cess = 888

GRAND TOTAL 89669

3/10/18

Rahim
27/11/18

UNIVERSITY ENGINEER



UNIVERSITY OF CALCUTTA

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NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-101 /18-19	Dated;03/10/2018
2.	Name of Work	:	Electrical renovation work in the proposed laboratory of Dr. Sanatan Chattopadhyay, Department of Electronics Science, Rajabazar science College Campus, CU.	
3.	Estimated Cost	:-	Rs174135.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs8710.00 (Rupees Eight Thousand Seven Hundred Ten 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	:-	45days	
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 WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	12/10/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	12/10/18 (at 3.00 PM)	

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.
The undersigned reserves the right to reject or all Tenders without assigning any reason whatsoever.

3/10/18
University Engineer

&
Convener of The Tender Committee, C.U.



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng /ET-101/18-19

Dated; 03/10/2018

Name of the work:- Electrical renovation work in the proposed laboratory of Dr. Sanatan Chattopadhyay,
Department of Electronics Science, Rajabazar science College Campus, CU.

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-101/18-19

Dated: 03/10/2018

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 i.e. Rs 8710.00 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 regarding the execution of work.
15. 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.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE;

Sl.No.	Description	Quantity	Rate(Rs)	Amount(Rs)
1.a.	Supplying 25sqmm 4-core XLPE insulated heavy duty armoured power cable Havells/Glaster ISI make for working voltage upto & including 1100V, conforms to IS with latest amendments. (As per Havells price list 2017 basis.)	25mtrs.	175.00	4375.00
b.	Laying of cable 4 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) wire, making holes etc. as necessary mending good damages and painting. (As per PWD schedule 2017 page no. F1 item no.2(b).)	25mtrs.	60.00	1500.00
c.	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 per PWD schedule 2017 page no. F4 item no.7.]	2nos.	162.00	324.00
d.	Finishing the end of following XLPE/PVC armoured cables by crimping method including supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials. [As per PWD schedule 2017 page no. F5 item no.8(h).]	4nos.	115.00	460.00
2.a.	Earthing with 30mm dia GI pipe 3.64mm thick x 3.04 Mtrs. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mtrs. long), 13mm dia x 80mm long GI bolts, double nuts, double washers incl. S & F 15mm dia GI pipe protection (1 Mtrs. long) to be filled with bitumen partly under the ground level and partly above ground level, 1/2 dia upto an average depth of 3.65 Mtrs. below the ground level as below. [ATA medium GI pipe. [As per PWD schedule 2017 page no. GI item no.2(b).]	1item.	1324.00	1324.00
b.	Providing masonry enclosure on the top of the earth electrode of overall size 86.36cm x 86.36cm x 46cm deep (below Ground level) complete with cemented brick work (1:6) of 25cm width duly plastered with cement mortar (inside) C1 hinged inspection cover of size 36.56cm x 35.56cm with locking arrangement, GI reducer including drilling of 40 nos. 12mm dia holes on the GI	1item.	912.00	912.00

	pipe. [As per PWD schedule 2017 page no. G2, item no.3(a)]			
c.	Treatment of soil by using salt & charcoal or coke for plate electrode. [As per PWD schedule 2017 page no. G2, item no.3(b)]	item.	531.00	531.00
d.	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. [As per PWD schedule 2017 page no. G2, item no.4(a)]	1mtr.	156.00	156.00
e.	Connecting the equipments body to earth busbar including S&F 20 mm x 3 mm galvanized (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments including drilling holes, with bolts, nuts, washers etc. [As per PWD schedule 2017 page no. G2, item no.5(c)]	50mtrs.	92.00	4600.00
3.	Distribution wiring in 2 x 22/0.3 (1.5sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by FIC) in 20mm size PVC rigid conduit FR (Precision make), with 1x22/0.3 (1.5sqmm) single core stranded FR PVC insulated & unsheathed copper wire for ECC, to light/lan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish. Average run 6mtrs. (As per PWD schedule 2017 page no. E1-4, item no.2 basis.)	40nos.	691.00	27640.00
4.a.	Supplying and fixing double door horizontal 6way TPN MCB distribution board Scimens make with IP 42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish including inter-connection with suitable size of copper wire and neutral link & provision for earthing attachment. (As per PWD schedule 2017 page no. D10, item	2nos.	3003.00	6006.00

	no.14 basis.)			
b.	Supplying and fixing 63A, 415V, FP MCCB of breaking capacity 25kA & 35kA with fixed thermal and fixed magnetic adjustable thermal and fixed magnetic setting Siemens make in existing DBs / enclosure and necessary connection. (As per PWD schedule 2017 page no.D8, item no.10 basis.)	1no.	6236.00	6236.00
c.	Supplying and fixing 63A, 240V, MCB Siemens make of breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (As per PWD schedule 2017 page no.D6, item no.7 basis.)	30nos.	184.00	7176.00
d.	Supplying and fixing 63A, 415V, TPN, sheet steel main switch Havells make on angle iron frame on wall. [As per PWD schedule 2017 page no.D1, item no.1 (b) basis.]	1no.	3568.00	3568.00
e.	Supplying and fixing sheet steel (16SWG) 63A cable end box on TPN SFU enclosure with nuts bolts etc, including powder coated painting. (As per PWD schedule 2017 page no.D5, item no.5 basis.)	2nos.	542.00	1084.00
f.	Supplying and fixing 2way 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. (As per PWD schedule 2017 page no.D9, item no.11 basis.)	2nos.	270.00	540.00
g.	Supply and fixing 415V MCB Isolator on DIN Rail of existing DB and necessary connection. 40A 4 pole Siemens make. (As per PWD schedule 2017 page no.D5, item no.6)	1no.	710.00	710.00
5..	Supplying the following PVC FR, HFR 1100V grade stranded single core copper conductor conforms to IS:694 (Havells/ Finolex make) in PVC rigid conduit/casing & capping with all accessories as required & embedded on wall surface along with necessary connections.			
	i) 2x2.5sqmm + 1x1.5sqmm	210mtrs.	119.00	24990.00
	ii) 2x0sqmm + 1x4sqmm	85mtrs.	193.00	16405.00
	iii) 4x16sqmm + 2x10sqmm	6mtrs.	795.00	4770.00
	(As per PWD schedule 2017 page no.E14, item			

	no.1 & 1.9 item no.1 basis.)			
6.a.	Supply & Fixing 240V, 6 A piano key type switch (Brand approved by EIC) on existing sheet metal switch board having 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)	3nos.	27.00	81.00
b.	Supply and fixing of 240 V, 3 nos. 6 A & 1 no. 20 A plug socket with separate 3 nos. 6 A & 1 no. 20 A piano key type switch with indicator & 16 A kitkat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S&F 240x200x65 mm MS (16SWG) switch board and bakelite/perspex top cover of 3 mm 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.)	12nos.	603.00	7956.00
c.	Supply and Fixing 240 V, 6A plug socket (Brand approved by EIC), without switch & plug top, on existing sheet metal switch board with bakelite/perspex for top cover by screws after making housing for plug by cutting bakelite/perspex top cover and making neey. connections with PVC wire and earth continuity wire etc. (As per PWD schedule 2017 page no.F5, item no.15.a.)	3nos.	36.00	108.00
7.a.	Supplying of recessed mounting LED ceiling light fittings Philips make Ultra Slim 12W, 920lm. (As per material price basis.)	25nos.	1120.00	28000.00
b.	Fixing the same recessed mounting at the false ceiling after with cutting the ceiling fixing the same with necessary connections with all required. (As per market price basis.)	25nos.	150.00	3750.00
8.	Dismantling & removal of dismantle materials depositing to the authority.	1item.	700.00	700.00
Total estimated amount				154102.00
Add: 12% GST as per rules;				18492.24
Add: 1% Labour Welfare Cess:				1541.02
				174135.26
				Say 174135.00

The estimated amount is excluding room air conditioner machines.

Defect & Liability period 06 months.

Name of Agency
Address of Agency
Amount/Rate Quoted By the Agency

Signature of the Agency with Date:


 3/10/17
 UNIVERSITY ENGINEER (C.U)