

#### 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 University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. N.I.T. No Eng /CT-79 /18-19. Dated 05 / 09 / 2018. 2. Name of Work : Renovation of the Secretary room at Ground floor Asutosh Building ,College street campus, University of Calcutta **Estimated Cost** 3. 206982/=2put to Tender 4. Earnest Money 2-A sum of Rs10350/- (Rupees tenThousandthreehundread and fifty 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 sucessful 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 2-45 days completion 6. **Eligibility Criteria** Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 2.5 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 NA 2application for tender 8. Last date of Sale/ issue of tender TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) papers 9 Last Date and Time of tender 2-13/09/2018.( up to 2.00 PM) Submission 10. Date and Time of 2-13/09/2018 .( at 3.00 PM) **Tender Opening** 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 C.U.



N. I.T. no- Eng / CT-79/18-19. Dated 31 / 08 / 2018

Name of the work:--Renovation of the Secretary room at Ground floor Asutosh Building ,College street campus, University of Calcutta

Estimated Cost put to Tender :-206982/=

Name of Agency:-

Address of Agency:-

Rate quo	ted by Ag	ency:-		( 9	%)
Percent	Above /	At par	/ Below		

Total Quoted amount:-Rs.....

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT- 79/18-19. Dated 31 / 08 / 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 up to 2.00 pm on 12/09/2018. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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 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**. Which 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**Rs10350/- (Rupees ten Thousandthreehundread and fifty only).** 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 :-Rs10350/- (Rupees ten Thousandthreehundread and fifty only).

**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 other wise 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.

Sd/-

**University Engineer** 

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

plur	ovate the room including convert the floo mbing fitting to be changed in the bathroo	m of C	Leramic t	iles and s	ome
Gro	und floor, Asutosh Building, College Street	. Come	ecretary	(UCAC)	
tem I	No Descrition of Item			ta-700073	3.
		Unit	t Rate	Quantit	y Amount
1.	125 mm thick brick word with a				_
P-16	Comont mante (4 a)				
I-18				1	
	ground floor.	Sq.M	794	18.88	14000 70
-				10.00	14990.72
2.	Stripping off worn out plaster and raking out joints				
°-11	of walls, celings etc. upto any height and in any				
10	floor neluding removing rubbish within a ead of 75 m as directed.				
	Existing plaster on skirting level				
	a proster off skillting level	Sq.M	19	27.64	525.16
3.	Plaster (to wall, floor, ceiling etc.) with sand				
P-77,	and cement motarwhere necessary	1			
I-10	(Ground floor).				
	(i) With 1:4 cement mortar	-		-	
	(a) 20 mm thick plaster	C. M			see and the second
		Sq.M	186	65.4	12164.4
F	Dismantling artificial stone flooring upto 50				
TT	mm.thick by carefully chielling without				
1-6	damaging the base and removing rubbish				
	as directed within a lead of 75m				
	a) In ground floor including roof.	Sq.M	50	50.5	2525
D				50.5	2525
P 1. I-	Ordinary Cement concrete (mix 1:2:4) with graded				
33.	stone chips (6mm			- C	
55,	nominal size) evoluting at the second				
1	nominal size) excluding shuttering and reinforcement, if any, in gound floor.				
	Pakur variety.				
		Cu.M	3.53	5275	18620.75
6	Supplying, fitting & fixing 1st quality Ceramic tiles				
	(A) Floor				
35	b) Area of each tile above 0.09 Sq.m				
_	(i) Coloured decorative .	Sq.M	910	50.5	15055
				50.5	45955
7	Rendering the surface of walls and ceiling				
.98 \	with white cement based wall putty of				
-5 a	approved make approved make and brand.	Sq.M	122	65.403	7979.17

8 P-203 I-1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sq.M	21	161.95	3400.95
9 P-200 I-2(a)	brand	Sq.M	81	161.95	13117.95
10 P-204 I-6	(a)Cleaning the walls and ceiling by scraping, sand papering and surface including putting.	Sq.M	17	149.13	2535.21
11 P-201 I-4	Applying Acrylic Emulsion Paint of approved make and brand on walls including putty.	Sq.M	70	149.13	10439.1
1 Market rate	Supplying fitting and fixing approved make cloth to be used as a curtain for windows including necessary steel rods support with bothside brackets. Window	Sq.M	500	8.10	4050
13 P-303 I-3	Sifting furniture such as wooden almirah, racks, chair, table etc and resetting the same in previous position after renovation is completed. Mazdoor (For two days,)	Nos	272.2	22	5988.4
D	Provision for bathroom if require to change any sanitary items which are to be done as per P.W.D.Sch 2017.				15000
P129 -19(b)	Supplying, fitting & fixing factory made fram PVC (density shall not be less than600kg/cum) door frame (finished weight of 2.73 kg/mtr.) of size 100mmx45mm Extruded				

16       Supplying, Fitting & Fixing 30 mm thick both side prelaminated Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of etc. as per direction of Engineer-in-charge Door shutter       Sq.M       2438       1.8       4388.4         17       Providing and fixing of false ceiling with directions of Engineer-in-charge. False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid       Sq.M       591       9.57       5655.87         18.       13 Removal of rubbish,earth etc. from the P-12       Sq.M       591       9.57       5655.87         18.       13 Removal of rubbish,earth etc. from the P-12       Vorking site       Image: Cu.M       166       2.56       424.96         19       Taking out existing partition/ceiling of particle board,       Image: Cu.M       166       2.56       424.96         19       Taking out existing partition/ceiling of particle board,       Image: Cu.M       10.6       583         20       Priming one coat on timber or plastered surface P-200       Image: Cu.M       38       311.08       11821.04         11.10       Ibound primer of approved quality including smoothening surface by sand papering etc.       A       Rupees.       182975.0         1       Cost of civil works excluding labour welfare cess C=(A+B)       204932.0       204932.0		100mmx45mm Length of frame. Pre-laminated colour.	Mtr	562	5	2810
P-126       prelaminated Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of etc. as per direction of Engineer-in-charge Door shutter       Sq,M       2438       1.8       4388.4         Image: Solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of       Sq,M       2438       1.8       4388.4         Image: Poor shutter       Sq,M       Sq,M       591       9.57       5655.87         Image: Poor Shutter consoling the site in all respect as per direction of Engineer in charge.       Sq,M       166       2.56       424.96         Image: Poor shutter       Image:						
P-126       prelaminated Factory made       Image: solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of       Image: solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of       Sq.M       2438       1.8       4388.4         Image: poor shutter       Sq.M	16	Supplying, Fitting & Fixing 30 mm thick both side		100 10		
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			U			21957.01
4 Labour welfare cess @1% on C D 2049.32		3 Cost of civil works excluding labour welfare cess	C=(A+B)			204932.09
		4 Labour welfare cess @1% on C	D			2049.32

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date.



#### 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 University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. 2 N.I.T. No Eng /CT-80 /18-19. Dated 05 / 09 / 2018. 2. Name of Work : Providing new water storage tank at roof of Jute Technology building in place of old damaged tank. **Estimated Cost put** 3. 37781.51/= :to Tender 4. Earnest Money :-A sum of Rs1890/- (Rupees oneThousand eighthundread and ninety 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 sucessful 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. 2-Time of completion 10 days 6. **Eligibility Criteria** Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 2-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 2-NA application for tender 8 Last date of Sale/ issue of tender TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) papers 9. Last Date and Time 13/09/2018.( up to 2.00 PM) of tender 24 Submission 10. Date and Time of 13/09/2018 .( at 3.00 PM) 24 **Tender Opening** 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 C.U.



#### N. I.T. no- Eng / CT-79/18-19. Dated 31 / 08 / 2018

Name of the work - Providing new water storage tank at roof of Jute Technology building in place of old damaged tank

Estimated Cost put to Tender :-37781.51/=

Name of Agency:-

Address of Agency:-

Rate quo	ted by Age	ency:-		(	%)
Percent	Above /	At par	/ Below		

Total Quoted amount:-Rs.....

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT- 79/18-19. Dated 31 / 08 / 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 up to 2.00 pm on 12/09/2018. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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 10 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 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**. Which 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**Rs1890/- (Rupees oneThousand eighthundread and ninety only).** 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 :-Rs1890/- (Rupees oneThousand eighthundread and ninety only).

**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 other wise 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 defect & liability periodwill be for a period of <u>six months</u> 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** 

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE.

#### SPECIFIC PRICE SCHEDULE FOR PROVING NEW WATER STORAGE TANK ON THE ROOF OF JUTE TECHNOLOGY BUILDING IN PLACE OF OLD DAMAGED PVC TANK, AT 35, B.C. ROAD, KOLKATA- 19.

SI .no.	ltem no./ page no.	Description of works	Unit	quantity	Rate	Amount
1	It- 6d/ Page -37	Supplying PVC water storage tank of approved quality with closed top with lid( black ) multilayer./ 2000 litre capacity.	each	2	10434	20868
2	lt - 1e/ page- 102	Suplying of G.I pipes of TATA make including necessary sockets./ 40 mm dia.	Mtr.	3.5	291	1018.5
3	lt - 2.v,vi,vii/ page- 103	Supplying and fitting of G.I. iron socket with ISI mark.				0
		1. 40 mm dia.	each	2	70	140
		2. 50 mm dia.	each	2	103	206
		3. 65 mm dia.	each	2	175	350
4	lt - 11.v,vi,vii/ page- 108	Supplying and fitting of long screw of TATA make with sockets and jamnut				0
		1. 40 mm dia.	each	2	108	216
		2. 50 mm dia.	each	1	151	151
		3. 65 mm dia.	each	1	298	298
5	lt - 15.v,vi,vii/ page- 110	Supplying and fitting of G.I short piece of f TATA make .				0
		1. 40 mm dia.	each	4	112	448
		2. 50 mm dia.	each	3	137	411
		3. 65 mm dia.	each	2	189	378
6	it-4iii,iv,v/ Page- 4	Supplying and fitting anf fixing of peets valve fullway G.M standard pattern best quality of approved brand bearing ISI marks with fittings ( tested to 21 kg/sqm.)				0
		1. 65 mm dia.	each	1	3949	3949
		2. 50 mm dia.	each	1	2362	2362
		3. 40 mm dia.	each	1	1646	1646
7	lt-10ii/ Page- 37	Labour for hoisting plastic water storage tank. Above 1500 Itrupto 5000ltr. Capacity.	each	2	298	596
8	It-12ii/ Page- 38	Labour for lowering plastic water storage tank and stacking in places as directed. Above 1500 Itrupto 5000ltr. Capacity.	each	2	181	362
		A. TOTAL BASIC COST :		-		33399.5
		B. G.S.T. @ 12% ON (A) (subject to verificat	tion of A	ccounts Dept	<u>t.</u> )	4007.94
		C. TOTAL TENTATIVE COST (A+B)				37407.44
		D. LABOUR WELFARE CESS @1% ON C. TOTAL TENTATIVE COST FOR THIS WORK :	(C +			374.07
		D)				37781.51

Name of the Agency:

Address of the Agency:

Signature of the Agency with date and stamp.

			THE REPORT OF TH
			UNIVERSITY OF CALCUTTA
			Office of the Engineer Darbhanga Building 87/1 College Street Kolkata- 700073
			NOTICE INVITING QUOTATION
	versity of Calcutta	1	vites sealed quotation from resourceful and bonafide contractors for the following work
1.	N.I.Q. No	: -	Eng /EQ-25 /18-19 Dated 05/ 09/2018.
2.	Name of Work	:	Repairing & overhauling of 8nos. nonfunctional pump motor sets in different buildings at Rajabazar science College Campus (including 2nos. pump motor sets at CUPG Hall, 1, Vidyasagar Street, Kol-06.
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	:-	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.	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	:-	13/09/18( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	13/09/18( at 3.00 PM)
N.I.C	Q no., Name of work	and t	he date of opening should be written on the sealed envelope otherwise quotation will not be opened thus cancelled.
			etails enquiry & further correspondence feel free to contact the Engineer C.U. or he Office of the Engineer at any working day between 11.00 am to 4.00 pm.
The	undersigned reserve	es the	right to reject any or all Tenders without assigning any reason what so ever.
			University Engineer C.U.

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### NOTICE INVITING QUOTATION NO. -Eng /EQ-25 /18-19.DATED05/09/2018

Name of the work: -Repairing & overhauling of 8nos. nonfunctional pump motor sets in different buildings at Rajabazar science College Campus (including 2nos. pump motor sets at CUPG Hall, 1, Vidyasagar Street, Kol-06.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-25/18-19

Dated: 05/09/2018

### 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 up to 2.00 pm on 07/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .The quotationers must write the name of the work , NIQ. No. , the date of opening and name of the bidder onthe 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)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. 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 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

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 BOQ given along with the tender is 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

### B O Q for repairing of Pump - Motor sets at different position for Rajabazar Science College campus &

Vidyasagar Hostel campus .

SI.No.	Description of works	Quantity	Unit	Rate	Amount
L	At Main Gate Security room:- 7.5 H.P. 440 V 3 phase GEC model motor				
	2 " x 2" centrifugal B.E make pump -motor set				
a)	For Motor :- Dismantling and repairing of motor lega with base nuts, bolts etc.and				
	refitting the same.	01	item		
b)	For Pump :- Change of Ball bearins & bush bearing , change of S S shaft with machining				
~1	work ; repairing of gunmetal Impeller ,change of gland packing , boddy gaskets,				
	Change of boddy nuts, bolts & base nuts- bolts;Change of necy. Packing etc.	01	item		
c)	Dismantling, refitting, testing. Trial run etc.	01	item		
d)	Up -down carring, painting & fitting-fixing , trial run etc.	01	item		
uj	op -down caring, panding of items ining , dio rail etc.				
	2 At Applied Chemistry Building :- 7.5 H.P.440 V 3 phase Crompton Greaves make motor				
	2 " x 2" centrifugal B.E make pump -motor set				
-		01	item		
a)	For Motor : - i) change of both side ball bearings SKF /NBC make 2 nos. ii) Welding of cover housing & lathe work & heat vernishing etc.	01	item		
		01	Rem		
b)	For Pump :- Change of Ball bearins & bush bearing , change of S S shaft with machining				
	work ; repairing of gunmetal Impeller ,change of gland packing , boddy gaskets,	01	item		
	Change of boddy nuts, bolts & base nuts- bolts; Change of necy. Packing etc.	01	item		
c)	Dismantling, refitting, testing. Trial run etc.	01	item		
d)	Up -down carring, painting & fitting-fixing, trial run etc.	01	nem		
	At Hostel Building ( 2 Nos) :-7.5 H.P. 2"x 2" centrifugal pump sets ( 2 No) B.E make				
3					
	with 1 no 7.5 H.P. 440V 3 phase motor Crompton Greaves make				
a)	For Motor :- i) Dismantal of burntout above motor coil and newly rewiding the same				
	by magnet make insulated copper wire with required separator,	01	14		
	heat vernishing testing etc.	01	item		
	ii) Change of motor ball bearing 2 nos SKF/NBC make	02	item		
b)	For Pump :- Change of Ball bearins & bush bearing , change of S S shaft with machining				
	work ; repairing of gunmetal Impeller , change of gland packing , boddy gaskets,	02			
	Change of boddy nuts, bolts & base nuts- bolts; Change of necy. Packing etc.	02	sets		
c)	Dismantling, refitting, testing etc.	02	item		
d)	Up -down carring, painting & fitting-fixing, trial run etc.	02	item		
4	At Vidyasagar Hostel Building :- 3 H.P, 230 V 1 Phase monoblock motor - pump set				
	Kirloskar make	0			
a)	or Motor : - i) change of both side ball bearings SKF /NBC make- 2 nos.	01	item		
	ii) Welding of cover housing & lathe work & heat vernishing etc.	01	item		
b)	For Pump :- Change of Ball bearins & bush bearing 2 nos., change of gland nut,				
	Change of necy.Packings , change oil seal & water seal & lathre work ,				
	Change of base & boddy nuts bolts etc.	01	item		
c)	Supply-fixing of Push butten type DOL starter L/T make for above pump set.	01	no		
	contd Page / 2				-

Construction     Characterization Office Building :: 75 H. P. 440 V, 3 Phase 2* x 2* suction delivery     Monohisck & most oid type BECON make Pump- motr set       a)     For Motor: - 1) Diamentation downor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.     01     item       a)     For Pump: - Change of Building : _ 5 H. P. 440 V, 3 Phase 2* x 2* suction delivery     01     item       b)     For Pump: - Change of Building Under stair case:     75 H. P. 440 V, 3 Phase 2* x 2* suction delivery       c)     Obismantiling refitting, esting etc.     01     item       d)     Up - down carring, painting & fitting-fixing, trial run etc.     01     item       etc.     At Applied Chemistry Building Under stair case:     75 H. P. 440 V, 3 Phase 2* x 2* suction delivery       Monoblock & most oid type BECON make Pump- motr set     01     item       c)     Up - down carring, painting & fitting-fixing, trial run etc.     01     item       c)     Obismantiling testing etc.     01     item       ii)     Change of Base & boddy nuts bolse etc.     01     item       iii)     Up - down carring, painting & fitting-fixing, trial run etc.     01     item       iii)     Change of motor bail bearing 2 nos SKF/NBC make     01     item       iii)     Change of notor bail bearing 2 nos SKF/NBC make     01     item    <	Item	Descriptions	-				
Mondback & most old type BECON make Pumpe most mass         a)       For Mostors - 1) Summarials of burntous above motor coil and newly rewiding the sagarator, hair winniking issting acc.       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, Change of gland rull.       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         b)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of			Quantit	y Unit	Rate	Amount	
Mondback & most old type BECON make Pumpe most mass         a)       For Mostors - 1) Summarials of burntous above motor coil and newly rewiding the sagarator, hair winniking issting acc.       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         a)       Grappe of motor ball bearing - 2 nos, Change of gland rull.       incm         a)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         b)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of motor ball bearing - 2 nos, StAry/NEG make       0       incm         c)       Grappe of	5	At Secretary Office Building :- 7.5 H. P. 440 V, 3 Phase 2" x 2" suction delivery					
<ul> <li>a) For Motor :- 1) Dismantial of burntout above motor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.</li> <li>a) Change of motor ball bearing 2 nos SKF/NBC make</li> <li>b) For Pump :- Change of Ball bearins &amp; bush bearing 2 nos, change of gland nut, Change of necy, Packings, change oil seal &amp; water seal &amp; lathre work, Change of necy, Packings, change oil seal &amp; water seal &amp; lathre work, Change of necy, Packings, change oil seal &amp; water seal &amp; lathre work, Change of necy, Packings, trial run etc.</li> <li>c) Dismanting, refitting, Esting etc.</li> <li>d) Up-down carring, painting &amp; fitting-fixing, trial run etc.</li> <li>d) Up-down carring, painting &amp; fitting-fixing, trial run etc.</li> <li>e) For Motor :- 1) Dismantial of burntout above motor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.</li> <li>o) Thange of motor ball bearing 2 nos SKF/NBC make</li> <li>f) For Pump :- Change of Ball bearins &amp; bush bearing 2 nos, change oil gland nut, Change of necry-Packings, change oil seal &amp; water seal &amp; lathre work, Change of necry-Packings, change oil seal &amp; water seal &amp; lathre work, Change of necry-Packings, change oil seal &amp; water seal &amp; lathre work, Change of necry-Packings, trial run etc.</li> <li>o) Dismanting, refitting, testing etc.</li> <li>o) Dismanting, refitting, testing etc.</li> <li>o) Dismanting refitting, testing etc.</li> <li>o) Dismanting, refitting, testing etc.</li> <li>o) Dismanting refitting, testing etc.</li> <li>o) D</li></ul>							
by magnet make insulated copper wire with required separator, heat vernishing testing etc. () Change of motor ball bearing 2 nos SKF/NBC make () Change of neory Packings, change oil seal & water seal & lathre work, Change of neory Packings, change oil seal & water seal & lathre work, Change of neory Packings, change oil seal & water seal & lathre work, Change of neory Packings, trial run etc. () Up-down carring, painting & fitting-fissing, trial run etc. () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Change of motor ball bearing 2 nos SKF/NBC make () Up-down carring, painting & fitting-fissing, trial run etc. () Change of motor ball bearing 2 nos SKF/NBC make () Up-down carring, painting & fitting-fissing, trial run etc. () Change of motor ball bearing 2 nos SKF/NBC make () Up-down carring, painting & fitting-fissing, trial run etc. () Change of motor ball bearing 2 nos SKF/NBC make () Up-down carring, painting & fitting-fissing, trial run etc. () Comptor Greaves make (Burntout) () Magnet make insulated copper wire with required separator, heat vernishing testing etc. () Dismanting, refitting, testing etc. () Up-down carring, painting & fitting-fissing, trial run etc. () Dismanting, refitting, testing	a)	For Motor :- i) Dismantal of burntout above motor coil and newly rewiding the same					
heat vernishing testing etc.     01     item       •)     for Pump - Change of motor ball bearing 2 nos SKF/NBC make     01     item       •)     For Pump - Change of Base & boddy nuts bolts etc.     01     item       •)     Dismantling, refitting, testing etc.     01     item       •)     Dismantling refitting, testing etc.     01     item       •)     Oto down carring, painting & fitting-fixing, trial run etc.     01     item       •)     Heat vernishing testing etc.     01     item       •)     Or Motor : •)     Dismantla of burntout above motor coll and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.     01     item       •)     For Pump : Change of base & boddy nuts bolts etc.     01     item       •)     Change of motor ball bearing 2 nos SKF/NBC make     01     item       •)     For Pump : Change of base & boddy nuts bolts etc.     01     item       •)     Change of motor ball bearing 2 nos SKF/NBC make     01     item       •)     Dismantling, refitting, testing etc.     01     item       •)     Obmantling, refitting, testing etc.     01     item       •)     Onage of motor ball bearing 2 nos SKF/NBC make     01     item       •)     Dismantling, refitting, testing etc.     01							
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Cromptpr Greaves make ( Burntout)         a)       For Motor :- i) Dismantal of burntout above motor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.       01       item         ii) Change of motor ball bearing 2 nos SKF/NBC make       01       item         c)       Dismantling, refitting, testing etc.       01       item         d)       Up -down carring, painting & fitting-fixing , trial run etc.       01       item         Add 12% GST       Rs.			01	item			
Cromptpr Greaves make ( Burntout)         a)       For Motor :- i) Dismantal of burntout above motor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc.       01       item         ii) Change of motor ball bearing 2 nos SKF/NBC make       01       item         c)       Dismantling, refitting, testing etc.       01       item         d)       Up -down carring, painting & fitting-fixing , trial run etc.       01       item         Add 12% GST       Rs.		At Vidyasagar Hostel Building :- 5 H.P., 440 V 3 Phase Induction motor for pump set					
a) For Motor :- i) Dismantal of burntout above motor coil and newly rewiding the same by magnet make insulated copper wire with required separator, heat vernishing testing etc. 01 item ii) Change of motor ball bearing 2 nos SKF/NBC make 01 item c) Dismantling, refitting, testing etc. 01 item d) Up -down carring, painting & fitting-fixing , trial run etc. 01 item Add 12% GST Rs. Add 1 % L.W. Cess. "							
by magnet make insulated copper wire with required separator, heat vernishing testing etc. 01 item ii) Change of motor ball bearing 2 nos SKF/NBC make 01 item 01 i	a)						
heat vernishing testing etc.     01     item       ii) Change of motor ball bearing 2 nos     SKF/NBC make     01     item       c)     Dismantling, refitting, testing etc.     01     item       d)     Up -down carring, painting & fitting-fixing , trial run etc.     01     item       Add 12% GST     Rs.							
ii) Change of motor ball bearing 2 nos SKF/NBC make 01 item c) Dismantling, refitting, testing etc. 01 item d) Up -down carring, painting & fitting-fixing , trial run etc. 01 item Add 12% GST Rs. Add 1 % L.W. Cess. "			01	14			
c) Dismantling, refitting, testing etc. d) Up -down carring, painting & fitting-fixing , trial run etc. Add 12% GST Add 1% L.W. Cess. "							
d) Up -down carring, painting & fitting-fixing , trial run etc. Add 12% GST Add 1% L.W. Cess. "	c)						
Add 12% GST Rs. Add 1% L.W. Cess. "							
Add 1% L.W. Cess. "			01	item			
Add 1% L.W. Cess. "							-
<i>"</i>				Rs.			
Grand Total Rs.		Add 1% L.W. Cess.		"			
		-	Grand To	tal Rs	-		
N.B. BOQ only for Pump & Motor work only (Except Suction ;			0.0.0 10				

TY OF	
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-26 /18-19         Dated 05/ 09/2018.	
2.       Name of Work       :       Urgent repairing of pump motor set(5HP) at HironmoyeeChhatribhaban, 53/2/4A, Ha         Road, Kol-19.       :	izra
3. Estimated Cost :- x	
4. Earnest Money :- 5% of the quoted amount in the form of CTS demand draft in favour of University Calcutta payable at Kolkata is to be attached with the Tender as earnest mone 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 the running bills.	ey e
5. Time of :- 21days	
6. Eligibility Criteria :- Valid trade License, GST & Pan and credential for satisfactory completion of similar natu job. Amounting 75 % of the estimated value in a single tender in the last three financia . Government, Government Undertaking and University of Calcutta credentials are accepted. (completion certificate of the work should be treated as Credential.	al year
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 :- 13/09/18( up to 2.00 PM)	
10.     Date and Time of Tender     :-     13/09/18( at 3.00 PM)       Opening     :-     13/09/18( 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 oper cancelled.	ned thus
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 Engin	eer C.U.



### NOTICE INVITING QUOTATION NO. -Eng /EQ-26 /18-19.DATED05/09/2018

Name of the work: -Urgent repairing of pump motor set (5HP) at HironmoyeeChhatribhaban, 53/2/4A, Hazra Road, Kol-19.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-26/18-19

Dated: 05/09/2018

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 up to 2.00 pm on 07/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .The quotationers must write the name of the work , NIQ. No. , the date of opening and name of the bidder onthe 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)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. 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 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 Ban	k:			
Branch	:-			
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 BOQ given along with the tender is 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

SI.No	Description of work	Unit	Rate	Quantity	Amount
	PUMP SIDE 5HP				
1	Leathe works				
a	Cover plate cutting				
b	shaft cutting,grinding				
с	Yoke Tap & drill	1.1			
d	S& F oil seal				
e	s &F Packing roll				
f	S&F Ball bearing for both DE & NDE side				-
g	S&F packing nut				
h	S &F Rubber coupling with Flange				
i	Repairing of base plate				-
j	S &F leg	-	1		1
k	Through painting	ltem		2	
2	MOTOR SIDE 7.5HP			-	
а	Re winding of motor armature				
b	Heat varnishing with specific IS code by Dr.Beck varnish	100			
с	S&F ball bearing				
d	End cover cutting				1
e	bearing cover machining & cutting				
f	S & F Terminal block with necy conn.	item		2	2
3	Erection, testing, commissioning of Pump motor set at site				-
	after making proper allignment through dial gauge	item		i	
4	To & Fro carrying charge	item		1	2
	(A) TOTAL BASIC COST :				
	(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to		1		
	verification of accounts dept)				
	TOTAL BASIC COST +GST(A+B)				
	(C) ADD 1% L.W CESS ON C :				

Name of Agency

Address

Total Amount Quoted:-(in words)

Signature of the Agency with seal

			DTTY OF C					
UNIVERSITY OF CALCUTTA								
Office of the Engineer								
Darbhanga Building 87/1 College Street								
Kolkata- 700073								
NOTICE INVITING QUOTATION								
Univ	ersity of Calcutta	inv	vites sealed quotation from resourceful and bonafide contractors for the following work					
1.	N.I.Q. No	: -	Eng /EQ-27 /18-19 Dated 05/ 09/2018.					
2.	Name of Work	:	Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. split type) in the Department of Commerce ,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	:-	1year					
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	:-	13/09/18( up to 2.00 PM)					
10.	Date and Time of Tender Opening	:-	13/09/18( at 3.00 PM)					
N.I.Q	no., Name of work	and t	he 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.								
The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.								
University Engineer C.U.								



### NOTICE INVITING QUOTATION NO. -Eng /EQ-27 /18-19.DATED05/09/2018

Name of the work: -Comprehensive annual maintenance (including supplying all required) of the room air conditioners (4nos. split type) in the Department of Commerce, CU.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-27/18-19

Dated: 05/09/2018

### 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 up to 2.00 pm on12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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)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. 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 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

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 BOQ given along with the tender is 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

BOQ for the comprehensive annual maintenance (including all required) of the room air conditioners (4nos. split type) in the Department of Commerce, CU.

SI. No.	Location	No. of machines	Amount(Rs)
1.	Ph.D seminar room (2 <sup>nd</sup> floor, Hardinge	2nos.(split type)	
	Building)		
2.	MBA Office (2 <sup>nd</sup> floor, Hardinge	2nos.(split type)	
	Building)		

Terms & Conditions:

- 1) Routine maintenance & health checkup of all the machines should be done every month.
- 2) All machines are required to be overhauled quarterly & filter of each machine to be cleaned every month.
- 3) Agency will have to provide contract numbers for lodging complain & should have to attend any fault within 2hrs. of lodging complain.
- 4) Agency should have to maintain proper log book & have to be signed after each fault repairing/routine checkup/overhauling.
- 5) Agency will have to provide all necessary safety gazettes to his staff /technicians. University of Calcutta will not take any responsibility for any unwanted incidents.
- 6) Agency should have to engage experience & sound technicians for the job.
- 7) Agency should have to provide necessary insurances for his technicians.
- 8) Payment will be made quarterly after successful completion of the work against bill raised by the agency.
- 9) Comprehensive maintenance means providing all spare parts required to make the machine healthy along with gas filling, repair/replace of compressor/ copper/water pipe line, condenser & etc.
- 10) University Engineer, CU, reserves the right to reject any or all quotations/tenders & may terminate the work any time without assigning any reason what so ever.

UNIVERSITY OF CALCUTTA Office of the Engineer								
Darbhanga Building								
87/1 College Street								
Kolkata- 700073								
<u>NOTICE INVITING QUOTATION</u> University of Calcutta invites sealed quotation from resourceful and bonafide contractors for the following wor	rk							
1.         N.I.Q. No         :-         Eng/EQ-28 /18-19         Dated 05/ 09/2018.								
<ul> <li>Name of Work : Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type &amp; 1no. split type) in the Library Department, Technolog Campus ,CU.</li> </ul>	IY							
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.	om							
5. Time of completion - 1year								
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 you. Government, Government Undertaking and University of Calcutta credentials are accepted. (Onlice completion certificate of the work should be treated as Credential.	ear							
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 :- 13/09/18( up to 2.00 PM)								
10. Date and Time of Tender Opening :- 13/09/18( 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 to cancelled.	thus							
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	C.U.							

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#### NOTICE INVITING QUOTATION NO. -Eng /EQ-28 /18-19.DATED05/09/2018

Name of the work: -Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type & 1no. split type) in the Library Department, Technology Campus ,CU.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-28/18-19

Dated: 05/09/2018

#### 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 up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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)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. 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 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

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 BOQ given along with the tender is 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

BOQ for the Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type & 1no. split type) in the Library Department, Technology Campus ,CU.

SI. No.	Location	No. of machines	Amount(Rs)
1.	Duct AC model NoPA0132ESDA3,	4nos.(Duct	
	Hitachi make, input supply 400V, 3ph,	type)	
	560Hz, AC. Capacity 38676W.Input		
	power11800W, Current21A/ph. Library		
	Department, Technology Campus, CU.		
2.	Library Department, Technology	1no.(split type)	
	Campus, CU. Split Type 1.5ton, input		
	supply220V, 1Ph,50Hz,AC.		

Terms & Conditions:

- 1) Routine maintenance & health checkup of all the machines should be done every month.
- 2) All machines are required to be overhauled quarterly & filter of each machine to be cleaned every month.
- 3) Agency will have to provide contract numbers for lodging complain & should have to attend any fault within 2hrs. of lodging complain.
- 4) Agency should have to maintain proper log book & have to be signed after each fault repairing/routine checkup/overhauling.
- 5) Agency will have to provide all necessary safety gazettes to his staff /technicians. University of Calcutta will not take any responsibility for any unwanted incidents.
- 6) Agency should have to engage experience & sound technicians for the job.
- 7) Agency should have to provide necessary insurances for his technicians.
- 8) Payment will be made quarterly after successful completion of the work against bill raised by the agency.
- 9) Comprehensive maintenance means providing all spare parts required to make the machine healthy along with gas filling, repair/replace of compressor/ copper/water pipe line/blower motor, condenser & etc.
- 10) University Engineer, CU, reserves the right to reject any or all quotations/tenders & may terminate the work any time without assigning any reason what so ever.



			Office of the Engineer
			Darbhanga Building 87/1 College Street
			Kolkata- 700073
			NOTICE INVITING TENDER
Jniv	versity of Calcutta	in\	vites sealed tender from resourceful and bonafide contractors for the following work
l.	N.I.T. No	: -	Eng /ET-78 /18-19. Dated:05/09 /2018.
2.	Name of Work	:	Re-tender for the electrical wiring of the establishment section, student section, Secretary room, & Assistant Secretary room at the ground floor, Alipore Campus, CU.
3.	Estimated Cost	:-	Rs176079.00 including Taxes
4.	Earnest Money	:-	A sum of Rs8805.00 (Rupees Eight Thousand Eight Hundred& Five 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 yea. 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
3.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).
9.	Last Date and Time of tender Submission	:-	13/09/18( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	13/09/18( 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.
			etails enquiry & further correspondence feel free to contact the Engineer C.U. or he Office of the Engineer at any working day between 11.00 am to 4.00 pm.
The		Т	

University Engineer C.U.



#### NOTICE INVITING TENDER No. - Eng/ET-78/18-19DATED: 05/09/18

Name of the work: -Re-tender for the electrical wiring of the establishment section, student section, Secretary room, & Assistant Secretary room at the ground floor, Alipore 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-78/18-19Dated: 05/09/2018

#### 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 up to 2.00 pm on 12/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .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 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. Which will be released on application after a period of six months from the date of completion of the work.

7. A sum of 5% of the estimated amount i.e. Rs8805.00 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: - Rs8805/-(Rupees Eight Thousand Eight Hundred & Five)

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:

### Specific Price Schedule

# SECTION, STUDENT SECTION, SECY ROOM AND ASST SECY ROOM AT THE GROUND FLOOR, ALIPORE, KOL-27

	Schedule Followed PWD schedule 2017		1	The second se	
Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply and fixing Socket type fan regulator (Step type) on existing metal switch board with bakelite/ perspex top cover by screw incl making necy connection etc (Page no-E-6 item no-18b)	No	218	21	4578
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no- E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	145	17255
3	Supply of TMC501P2XT-LED22W P3242 Make- Philips	Each	600	32	19200
4	Supply of Essential LED tube 1200mm 18W840 T8 API	Each	1225	32	39200
5	Fixing only LED light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	32	5152
6	Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	4	264
7	Supply of 48" ceiling fan Make- Polar / Havells / Orient/ Crompton	Each	1700	4	6800
8	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal ( SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 5 mts Average run 6 mts	No	612	4	2448 6219
		No	691	9	6210

And the

Sec.

	Average run 10 mts	No	1007	18	18126
	Average run 10 mts Average run 12 mts	No	1165	16	18640
9	Dismantling the existing Electrical wiring	Lumsum	300	1	300
10	Fixing only fluorescent light fitting suspended 25 cm below the ceiling with 2 nos 20 mm (3/4") dia E.I conduit (14 SWG) supports incl S & F.E.I conduit ,ball socket/ socket type ceiling plate and connecting the length of PVC insulated wire and painting etc as required by 2X24/0.20 mm (1.5sq mm) flexible copper wire of 1.10 mt length (Page no-C2 item no-15)	Set	214	5	1070
	Add GST @ 18%	<u> </u>		Total	147742 26593.56
	Add Labour welfare cess @ 1%			Net Amount	1743.35 Rs 176079
	1 2 ( J. 2) 1. 3. 2. B				
Name	of the Agency				
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