



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, Ground Floor  
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.	<b>N.I.T. No</b>	:	<b>Eng /ET-285/20-21</b>	<b>Dated : 24.02.2021</b>
2.	<b>Name of Work</b>	:	Area Lighting with Supply & Installation of LED Out door Luminaries , S & Laying Cables , Starter / Panel for regular operation and other related work in the Surrounded Out Door Area at C.U Alipore Campus , Kolkata – 700027	
3.	<b>Estimated Cost put to Tender</b>	:-	Rs. 4,01,714 /- only.	
4.	<b>Earnest Money Deposit(EMD)</b>	:-	A sum of <b>Rs20,100/- (Rupees Twenty Thousand and One hundred only)</b> 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized <b>NSIC/MSME certificate</b> of similar nature of work with the tender documents.	
5	<b>Bid validity period</b>	:	60(sixty) days after opening of the tender.	
6	<b>Time of completion</b>	:-	45 Days.	
7	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.	
8.	<b>Last date of Sale/ issue of tender papers</b>	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE	
9.	<b>Last Date and Time of tender Submission</b>	:-	<b>Dully filled and signed tender/quotation to be submitted on 04/03/2021 ( up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer</b>	
10.	<b>Date and Time of Tender Opening</b>	:-	<b>At or after 3:00 PM on 04/03/2021 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.</b>	

**N.B:**

**(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.**

**(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.**

UNIVERSITY ENGINEER (C.U)



**Name of Work :** Area Lighting with Supply & Installation of LED Out door Luminaries , S & Laying Cables , Starter / Panel for regular operation and other related work in the Surrounded Out Door Area at C.U Alipore

Campus , Kolkata – 700027

Eng /ET-285/20-21

Dated : 24.02.2021

**Name of Agency:-**

**Estimated cost Put to Tender:-Rs4,01,714 /= only.**

**Address of Agency:-**

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

**Signature of the Agency with date & stamp:-**



## UNIVERSITY OF CALCUTTA

**NIT No- Eng /ET-285/20-21**

**Dated : 24.02.2021**

**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 in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. **Time Extension:**The allotted time for completion of the work is as specified in the NIT 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

**6. Earnest Money Deposit :**Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

**7. Refund of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

**8. Forfeiture of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

**9. Performance Security:** To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalised Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

**10. Refund of Performance Security:** Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

**11. Forfeiture of Performance Security:** Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

**12. Verification of the Bank Guarantees:** Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

14. **Security Deposit:** 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.

15. **EMD and Performance security should be paid in favour of UNIVERSITY OF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

17. 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.

18. 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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

23. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

24. Defect & liability Period :- The defect & liability period will be for a period of 6(six) months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at his/her own cost, failing which the retention money will be forfeited.

**25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.**



UNIVERSITY ENGINEER (C.U)

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

Specific price schedule for "Area Lighting "with Supply & Installation of LED out door luminaries ,  
 S & Laying of Cable , Starter /Panel for Regular operation and other related work in the surrounded  
 out door area at C.U Alipore Campus , Kolkata  
 - 700027

SL.no	Description of Items	Unit	Qty	Rate	Amount
1	Supply of <b>3 Core 4 Sqmm Al. armoured</b> PVC insulated 1100 Volts grade power cable from TPN D.B to each outdoor LED set. ( Make - Gloster /Havells / Crystal ) [ Price List-2020]	Mtr	635	103	65405
1/a	Laying of cable upto 3/4 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 necy. mending good damages and painting[Pwd Sc-17, Page No - F1 ,, Item No - 2/b ]	RM	635	60	38100
2	( For D.P MCB ---- At Power Source & Controll Panel incommer) Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two pole MCB , concealed in wall after cutting the wall & mending good the damages to original finish incl. painting,				



	works -2way [ PWD Sch'2017 , Page No - D-9 / Item No - 11]	No	10	270	2700
2/a	Supplying and fixing 240/415 V MCB Isolator on din rail of existing enclosure and necessary connection. Make - Legrand --- 40A D.P ( PWD Schedule '2014 , Page - D-5 , Item No - 6 )	Nos.	10	349	3490
3	Supply & Fixing sheet metal (16 SWG) mini BBC ( 2 Copper Bars -- Dimension - 2 x 12 mm x 3mm // Dimension of Metal Box -- 200 mm x 150 mm ) on angle iron frame on wall, including earthing attachment and painting as required.	Nos.	5	760	3800
4	Supply & Fixing 240 V, 25A Modular starter (Brand - North West/ Havells ) on existing GI Modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. ( PWD Schedule '2014 , Page - E-19 , Item No - 20 )	Nos.	19	307	5833

SL.no	Description of Items	Unit	Qty	Rate	Amount
5	( Housing Staters for Regular operation -- Intalled above J.B )				

	<p>Supplying &amp; Fixing GI Modular Switch Board of the following sizes complete with three no. suitable size Copper bar with holes (for Ph, N &amp; E) fixed on bakelite/Hard Rubber insulator over the MS welded chairs incl. top cover flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works</p> <p>a) 2 Module b) 6 Module</p>	<p>Nos. Nos.</p>	<p>12 5</p>	<p>172 332</p>	<p>2064 1660</p>
6	<p>Supplying and fixing compression type gland complete with brass gland, brass ring &amp; rubber ring for dust &amp; moisture-proof entry of XLPE/PVC armoured cables as below : ( For 3 Core 4 Sqmm Cable ) ( PWD Schedule '2017 , Page - F-4 , Item No - 7/b)</p>	<p>Eh</p>	<p>42</p>	<p>115</p>	<p>4830</p>
6/a	<p>Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste &amp; jointing materials : ( For 3 Core 4 Sqmm Cable ) ( PWD Schedule '2017 , Page - F-5 , Item No - b)i)</p>	<p>Set</p>	<p>32</p>	<p>31</p>	<p>992</p>

7	Supply of Out Door Type LED Flood Light ( Make - Crompton , Model - PROFILE + NEO ) made up of pressure die cast aluminium housing toughened glass and high power LEDs and secondary lenses with IP66 protection. Product Description -- LFL - <b>60-CDL/60-M</b>	Nos	17	6200	105400
8	Supply of Out Door Type LED Flood Light ( Make - Crompton , Model - PLUTO NEO ) made up of pressure die cast aluminium housing toughened glass and high power LEDs and secondary lenses with IP66 protection. Product Description -- LFLN - <b>120-CDL/60-M</b>	Nos	7	12800	89600

SL.no	Description of Items	Unit	Qty	Rate	Amount
9	<u>Fixing of above LED Flood Light Sets</u> Supply and fixing of PVC water proof long lasting loop box comprising of 4 Pole connector and single pole 6 Amp. ( Legrand/ Havelles ) MCB (Protection -IP 65) [ Make - Sintex ]	Nos	24	580	13920
10	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall				

of the building incl. making holes to building,  
S&F 40 mm dia GI pipe  
(ISI-Medium) 1.50 mts. average length, with GI  
socket at one end  
and thread at the other end & suitable bend  
to house the fitting &  
making necy. connections with S&F necy.  
length of 1.5 sqmm  
PVC insulated single core stranded annealed  
copper wire and  
making connections as required and mending  
good damages to  
wall and painting  
( PWD Schedule '2017 , Page - C-3 , Item No  
- 19)

Nos

24

722

17328

Total Tentative

Basic Cost (A)

355122

GST - 'B' @12%

42615

Total Tentative Cost + GST (A+B)

397737

Add 1% Labour Welfare Cess 'C'

3977

Total Cost ( A+B+C)

401714

Total tentative cost including GST & L.W.C Rs. 4,01,714 /=- Only.