

ENGINEERING DEPARTMENT

UNIVERSITY OF DELHI

DELHI-110007

REF.NO. CE/836

/DU/EM- 73 (2023-24)

Dated-.24.06.2023

NOTICE INVITING TENDER

Offline percentage rate tenders are invited in two envelope system from the registered / non-registered switch C.P.W.D./ M.E.S./ Railways/ Delhi PWDs /working contractor for Delhi University for the following work (s):

Name of work: **Repairing the 150 watt street/Ruby light fittings and other allied work at Sports Complex, University of Delhi**

Estimated Cost : **Rs.5,92,646.00**

EMD **Rs.11,853.00**

Completion Time : 3 days

Last date for submission of Bid : 25.06.2023 (03:00PM)

Date for opening of Technical Bid : 25.06.2023 (03:30PM)

Date for opening of Financial Bid : 25.06.2023 (05:00PM)

The tender form & other details can be obtained from the DU website (www.du.ac.in)

For further details, contact the office of the undersigned and any corrigendum in this regard will be displayed on University website i.e. www.du.ac.in, in and on notice board.

Chief Engineer

Copy to:

1. The P.S. to Vice-Chancellor, University of Delhi, for information please.
2. The Registrar, University of Delhi.
3. Finance Officer, University of Delhi, for information please.
4. The Executive Engineer
5. Sh. Abhay J. Tirkey, Assistant Engineer (E)
6. Sh. Sanjeev Chopra, Junior Engineer (E)
7. Mrs. Kavita J.A.C.T., to ensure the display of the Tender Notice on University website and e-procurement portal of Govt. of India and a copy to Computer Centre through e-mail with a request to display the Notice Inviting Quotation on DU website & to upload documents on Govt. website e-procure.govt.in for e-publishing
8. S.O.-II.
9. Notice Board.
10. CPWD Contractor's Association 'Y' shape building, I.P. Estate, New Delhi-110001.

Chief Engineer

**ENGINEERING DEPARTMENT
UNIVERSITY OF DELHI
DELHI-110007**

REF.NO. CE/836

/DU/M- (2023-24)

Dated-. 24.06.2023

NOTICE INVITING e-TENDER

1. Offline percentage rate tenders are invited in two envelope system from the registered / non- registered switch C.P.W.D./ M.E.S./ Railways/ Delhi PWDs /working contractor for Delhi University "Repairing the 150 watt street/Ruby light fittings and other allied work at Sports Complex, University of Delhi
2. Tender documents may be downloaded from Delhi University website www.du.ac.in as per the schedule as given in as under.

Publishing Date	24.06.2023
Bid Document Download / Sale Start Date	24.06.2023
Estimate Cost	<u>Rs.5,92,646.00</u>
EMD	Rs.11,853.00
Completion Time	03 Days
Bid Submission start date	24.06.2023
Bid Submission end date	25.06.2023 (03:00 PM)
Technical Bid Opening date	25.06.2023 (03:30 PM)
<u>Date for opening of Financial Bid</u>	25.06.2023 (05:00 PM)

3. **Bidders/Contractors are advised to follow the instructions provided in the 'NIT** on from du website/ Notice Board of Engineering Department.
4. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
5. Intending Bidders are advised to visit University of Delhi website www.du.ac.in at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.

6. **BID Security / EMD:** The bidder should submitted the EMD of **Rs.11,853.00** to the office of The Chief Engineer, within next working day latest by 3:00 PM from the end date of bid submission.
 - (a) FDR/TDR issued by any Nationalized/Scheduled Bank drawn in favour of “Registrar, University of Delhi, payable at Delhi,
7. Bids will be opened as per date/time as mentioned above. After online opening of Technical-Bid the financial bid of eligible bidders will be opened and the date and time will be mentioned

Eligibility Requirements:-

1. Offline percentage rate tenders are invited in two envelope system from the registered / non- registered switch C.P.W.D./ M.E.S./ Railways/ Delhi PWDs /working contractor for Delhi University
2. The bidder should not be black listed from any authorities
3. The bidder should have the following documents
 - i. PAN Number
 - ii. Latest Income Tax Return
 - iii. GST Registration
 - iv. GST Return of month March 2023 onwards
 - v. ESIC Registration
 - vi. EPFO Registration
 - vii. Power of attorney / Authority letter in case person other than the bidder has signed the tender documents.
4. Technical bid and price bid undertaking form should be duly filled in.
5. Electrical Licence

Technical Bid Documents:

1. Offline percentage rate tenders are invited in two envelope system from the registered / non- registered switch C.P.W.D./ M.E.S./ Railways/ Delhi PWDs /working contractor for Delhi University
2. Undertaking stating the bidder/ contractor has not been black listed from any authorities.
3. Copies of the following documents.
 - i. PAN Number
 - ii. Latest Income Tax Return
 - iii. GST Registration
 - iv. GST Return of month March 2023 onwards
 - v. ESIC Registration
 - vi. EPFO Registration
 - vii. Power of attorney / Authority letter in case person other than the bidder has signed the tender documents.
 - viii. Price Bid Undertaking duly filled and signed.
 - ix. Electrical licence

N.B. The bidder / contractor who fail to comply with any of the above requirements / documents will be disqualified and their financial bid will not be considered/ opened.

PRICE BID

(a) Price bid undertaking

PRICE BID UNDERTAKING

From: (Full name and address of the Bidder) _____

To,

Dear Sir/Madam,

1. I submit the Price Bid for “Repairing the 150 watt street/Ruby light fittings and other allied work at Sports Complex, University of Delhi “ and related activities as envisaged in the Bid document.
2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
3. I offer to work at the rates as indicated in the price Bid, BOQ inclusive of all applicable taxes.
4. I am / we are not blacklisted in any authorities/ Departments.

Yours Faithfully,

Signature of the Authorized Representative

ENGINEERING DEPARTMENT

UNIVERSITY OF DELHI

DELHI-110007

Ref. No. CE/ 836

/DU/EM-73 (2023-2024)

dated 24.06.2023

NOTICE INVITING QUOTATION

Offline percentage rate tenders are invited in two envelope system from the registered / non- registered swith C.P.W.D./ M.E.S./ Railways/ Delhi PWDs /working contractor for Delhi University for the following work **"Repairing the 150 watt street/Ruby light fittings and other allied work at Sports Complex, University of Delhi** . So as to reach the office of the undersigned upto 3.00 P.M. on

<u>S. No.</u>	<u>Particular</u>	<u>Qty</u>	<u>unit</u>	<u>Rate</u>	<u>Amount</u>
1	Replacement of defective LED Electronic Driver suitable for 150 watt LED street light fitting i/c input over voltage protection, connection testing etc. complete as reqd	8	Nos	7220	57760
2	S/F of following accessories in the existing ruby Post Top light fitting i/c making connection as reqd				
a	150 watt electronic ballast choke	10	Nos	1890	18900
b	150 watt lamp	12	Nos	1200	14400
c	100/150 watt driver	30	Nos	2700	81000
d	100/150 watt PCB	12	Nos	921	11052
e	Ignitor	10	Nos	598	5980
3	S/F of LED 150 watts LED street light fitting lighting luminaire with high power LED , higher luminaire with pressure die cast aluminium and heat resistance toughened flat glass complete with accessories top opening compartment with IP 66 protection and size 42 to 60 mm outer dia with 17500 lumens 220V-240V i/c making connection etc. as required at site. (Model No. BRP 340 LED 150 CW) (Philips)	2	Nos	14827	29654
4	S/F 3x2.5 sq mm PVC sheathed copper conductor flexible wire i/c connection etc as required	300	mtr	193	57900
5	Supplying / laying of one number of PVC insulated and PVC sheathed/ XLPE aluminium cond. Power cable of 1.1 KV grade of following size direct in grond i/c excavation, sand cushioning protective covering and refilling the trench etc. as required at site. 4x16 sq.mm	400	mtr	700	280000
6	Servicing/ cleaning the panel with air blower, dressing the cables i/c checking all the connecitons, tightening the nut bolts ic/ rubbing the corrossion and painting the same with two or more coats etc. as required at site.	4	Job	4000	16000
7	Making suitable brick foundation for feeder pillar i/c removing all the cables, tracing out the loop and then reconnecting all the cable as per site requirement.	2	Job	5000	10000
8	S/F of 16 gauge thick MS sheet of size 1200mm x 600 mm for the roof of feeder pilalr i/c welding and painting the same etc. as required at site.	2	Nos	4500	9000
9	Dismantling the existing fitting and depositing the same at Engineering Store.	1	Job	1000	1000

				Total	592646.00
<p>Condition:</p> <ol style="list-style-type: none"> 1 The work should be completed in 03 days. 3 Rates should be quoted both in words & figures. 4 The contractor must visit the site before quoting his rates. 5 CPWD specification in force will be followed. 6 Undersigned reserves the authority to reject any or all the quotation without assigning any reason therefore. <p style="text-align: right;">Chief Engineer</p> <p>I/we hereby quote..... % above/below/at par on the estimated cost of Rs.5,92,646.00</p>					
<p>Undertaking:</p> <p>I/we hereby undertake that my/our agency have not been black listed/debarred in any Govt. organization since last 3 years.</p> <p style="text-align: center;">(Contractor)</p>					

CONDITIONS

Name of Work: **Repairing the 150 watt street/Ruby light fittings and other allied work at Sports Complex, University of Delhi**

1. All materials to be used on the work shall be of reputed makes/ISI marked, as per the sample approved by the Engineer In charge.
2. Time allowed for the work from the day after the date of written order to commence the work will be **03 days**
3. All taxes as applicable shall be deducted from the bills of contractors.
4. The contractor will have to get samples of material and all fittings approved by the Chief Engineer or his representative before using them of the work.
5. The contractors can see the site of work before quoting their rates.
6. The successful contractor will have to execute an agreement with the University Authorities on the University Printed Form which can be seen before tendering in the office of the undersigned. Clause 10 CC shall not be applicable for this work.
7. Before tendering, the bidder shall visit the site and satisfy himself as to the local conditions, the accessibility of the site of full extent and implication of the operation, the nature of the ground and supply conditions affecting labour and execution of the contract. No claim on these issues will be entertained.
8. Inconvenience of Public: The Contractor shall not deposit materials on any site which will cause inconvenience to the public. The contractor may require to remove any materials which are considered to be dangerous or inconvenient to the public or cause them to be removed, at the contractor's cost as per direction of Engineer-in-charge. Works must be executed as per prevailing rules norms and guidelines of all statutory authorities.
9. The work shall be carried out as per latest CPWD specifications with relevant IS codes for works at Delhi, with up to date correction slips unless otherwise specified in the nomenclature of the individual item of work.
10. In case of error in description of any DSR item given in the attached schedule, the description given in the CPWD schedule of rates 2022 shall be final & no claim on account of error shall be entertained.
11. All existing services and ground of the plot (like storm water drains, water supply lines, sewer lines and approach roads etc.) will be kept by contractor in good order. Any damage to lawns, services, existing structure etc. during execution of work will have to be made good by the contractor at his own cost.
12. The contractor will co-operate with the other agencies working at the site/or in the surrounding area.
13. The successful contractor or his representative should be made available at work site execution every day during the execution of the work who will receive day to day instructions from the Engineer-In-Charge or his representative.
14. The contractor has to make his own arrangement of T&P required for execution of the work and no claim will be admissible on this account.
15. The contractor should submit the following documents along with the tender:
 - (a) Registration in Labour Department
 - (b) Registration with (a) EPFO (b) ESIC.
16. The contractor shall obtain a valid license under the Contract Labour (R & A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, before the commencement of the work and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall also comply with the provisions of the building and the other construction workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.

- Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work. No labour below the age of fourteen years shall be employed on the work.
17. Before commencement of the work, the contractor shall submit completion program of the assigned work so as to inform the Executive Engineer in advance. The work shall be executed without inconvenience to the beneficiaries.
 18. In case the work site is not made available to the contractor according the program, no claim will be admissible on this account.
 19. All doors, windows, floors, furniture, electrical fitting and other articles shall be protected from Splashes and droppings of white/colour washing, distempering, painting etc. on wall, floors, doors, window, furniture etc. the same shall be removed by the contractor at his own cost failing which the Engineer in charge shall have the right to get this work done at the risk and cost of the contractor.
 20. The contractor shall have to get the site of work cleared during execution and / or on completion of work as per directions and to the satisfaction of Engineer in charge.
 21. Conditional tenders / quotations will not be accepted and will be rejected outright.
 22. Variation in excess of the work shall not be allowed without prior approval of the competent authority. It shall be the responsibility of the contractor to ensure that cost of the work is not increased beyond the award value.
 23. The tender shall remain open for acceptance of the period of 90 days from the date of opening of tenders. If any bidder withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which are not acceptable to the University, then the University without prejudice to any right or remedy be at liberty to forfeit the earnest money.
 24. The acceptance of the tender will be the university authorities who do not bind themselves to accept the lowest tender. The University authorities reserve the right to reject any or all the tenders without assigning any reason.
 25. The Contractor has to immediately start the work from date of issue the order and complete the work within in scheduled time.
 26. The work is to be executed as per layout given by the Engineer-in-charge and the contractor shall restrict the work accordingly.
 27. After the award of work and agreement will be as per the general condition of contract of work of University of Delhi, which can be seen from the office of Chief Engineer.
 28. If the contract has not carried out the work as per the CPWD specification no claim of payment is acceptable.
 29. At the time of billing the contractor will have to submit an Affidavit\undertaking regarding payment of labour has been done after the completion of work.

(Chief Engineer)

SPECIAL CONDITION

Clause 12 shall be read as under:

CLAUSE 12. The Engineer -in charge shall have power to make any alterations in , omissions from, additions to or substitutions for , the original specifications , drawings, designs and instructions, that may appear to him to be necessary during the progress of the work , and the contractor shall carry out the work in accordance with and instructions which may be given to him in writing signed by the Engineer -in charge , and such alterations , omissions, additions or substitutions shall not invalidate the contract and any altered , additions or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work. The time of the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work , and the certificate of the Engineer -in charge shall be conclusive as to such to proportion . Over and above this, a further period to the extent of 25 per cent of the time as extended shall be allowed to the contractor. The rates for such additional, altered or substituted work under this clause shall be worked out accordance with the following provisions in their respective order:

- (i) If the rates for the additional , altered , substituted work are specified in the contract for the work, the contractor is bound to carry out the additional , altered or substituted work, at the same rates are as specified in the contract for the work .
- (ii) If the rates for the additional, altered, substituted work are not specifically provided in the contract for the work, the rates will be derived from rates for a similar class of work as are specified in the contract for the work.
- (iii) If the altered , additional or substituted work includes any work for which no rates is specified in the contract for the work cannot be derived from the similar class of work in the contract , than such work shall be carried out the rates entered in C.P.W.D. Schedule of Rates for Delhi 2018 Minus/ plus which the total Bidderd amount bears to the estimated cost of the entire work put to tender.
- (iv) It the rates for the altered , additional or substituted work cannot be determined in the manner specified in sub- clause (i) to (iv)above then the contractor shall, within 7 days of the date of receipt of order to carry out the work , inform the Engineer - In charge of the rate which it is his intention to charge for such class of work, supported by analysis of the rate or rates claimed, and the Engineer - in charge shall determine the rate or rates on the basis of prevailing market rates, and pay the contractor accordingly. However the Engineer - in charge by notice in writing, will be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable . But under no circumstances, the contractor shall suspend the work on the plea of non- settlement of rates of items falling under the clause.

(Chief Engineer)

**LIST OF RECOMMENDED MAKES OF MATERIAL
(ELECTRICAL WORK)**

The materials of the following make of first/ standard quality shall only be used in the work. In case of is established through that the brands specified below are not available in the market, the contractor shall submit proposal for alternative make for the approval of the Chief Engineer. However, tests prescribed in CPWD specifications - 2009 Vol- I & II with upto date correction slips should be carried out in all cases.

Sl. No.	Material	Approved Make/ manufacture
1	Switch Fuse Unit (HRC Type)	Schnider/ GE/ L & T/ Siemens/ Havells
2	MCB's, MCCBs, RCCBs, ELCB's & MCB DBs	Legrand/ ABB/ L&T/ Siemens/ Hagger
3	LT XLPE Aluminium Armoured Cables upto 1100V	Havells/ RR Kabels
4	Air Circuit Breakers	L & T/ Siemens
5	Terminals	Elmex/ Technoplast
6	Lugs	Dowells/ Ismal
7	Glands	Gripwell/ Comet
8	Indicating Lamps	L & T/ Seimens/ Technique
9	Conduit	AKG/ BEC
10	Indicating Instruments	Automatic Electric
11	Wire FRLS	Finolex/ Havells/ Polycab
12	Switch/ socket/ Fan Regulator	North-West/ Legrand/ Crabtree
13	AC Box, RJ-11, RJ-45	HH Elecon/ HPL
14	Exhaust Fan	Almonard/ Orient
15	Fittings	Philips/ CG/ Thorn
16	DLP	Siemens/ Legrans/ Hagger
17	Joints	VENUS/ M-Seal
18	Motor/ Starter	L & T/ CG/ Beacon/ CH
19	LT Panels, Feeder Pillars etc.	Trikolite/ KEPL/ SPC/ Precision System Control
20	Power Capacitors	Crompton/Siemens Apcos/ Khatou
21	HRC fuse Base & HRC Fuses	L & T/ GE/ Schneider/ HPL
22	LED Tube Light/fitting/Street light	Philips/Havells/Crompton