

Dear Sir,

Supply, Installation, Testing & Commissioning of BEBLEC's P-20 Energy Saving Device at BIRD, Lucknow - Invitation of sealed quotations

1. BIRD, Lucknow intends to execute subject works and invites competitive offers for Supply, Installation, Testing & Commissioning of BEBLEC's Three-phase P-20 Energy Saving Devices and related work at the Central Library & Information Centre, BIRD, Lucknow. You are requested to submit your offer **in sealed envelope** for the aforesaid work as per detailed technical specifications and Schedule of Quantity specified hereafter.
2. The sealed quotations shall be superscribed as "Quotation for Supply, installation, testing & Commissioning of BEBLEC's P-20 Energy Saving Device" and should be submitted to the Director, Bankers Institute of Rural Development, Sector-H, LDA Colony, Kanpur Road, Lucknow - 226 012 **not later than 1500 hrs on 13 September 2010**. The sealed quotations should be dropped in the tender box kept at Premises Department, BIRD within the stipulated date/time.
3. The Earnest Money amounting to **Rs.3000/- (Rupees Three Thousand only)** in the form of Demand Draft payable to Bankers Institute of Rural Development, Lucknow should accompany the tender in the sealed envelope. Earnest Money in the form of cheque will not be accepted. All quotations received within the stipulated time will be opened but the quotations which are received without Earnest Money will be rejected. The Earnest Money of the successful bidder shall be retained towards security deposit and will be released after settlement of final bill. The EMD will not carry any interest. If the successful bidder backs out or does not commence and execute the work for any reason, the EMD will be forfeited.
4. The sealed quotations will be opened at 1530 hrs on 13 September 2010 in presence of bidders/their authorised representatives who chose to be present.
5. Quotations should be signed on each page by the contractor or his duly authorized representative. Any overwriting, correction or cancellations should be duly authenticated with seal.
6. Quotations received late on account of any reason whatsoever as also telegraphic and faxed quotations shall not be entertained.
7. Validity of offer shall be 90 days from the date of opening of quotations.

8. Time allowed for completion is 60 days from the date of issue of work order.
9. BIRD reserves the right to accept or reject any or all sealed quotations, the work in part or whole of any firm/firms, without assigning any reason for doing so.
10. Quotations which do not fulfill all or any of the above conditions or are incomplete in any respect are liable for rejection.

Yours faithfully

(P. Ghosh)
Deputy General Manager (Admn.)

Encl. : 1) General Conditions of contract (1 sheet)
2) Articles of Agreement (1 sheet)
3) Technical Specifications (1 sheet)
4) Schedule of Quantities (1 sheet)

General Conditions of the Contract

1. The rates quoted should be inclusive of installation of P-20 device on wall, associated cabling work, etc. if required, wherever applicable and required to complete the job to the full satisfaction of the Institute.
2. Contractors are advised to visit the site before quoting and acquaint with all conditions/related issues prevailing at site. Any doubts should be got clarified from concerned officer, before quoting.
3. Rates should include removal of debris out of premises, cleaning the site thoroughly and unless the same is done to the satisfaction of the Institute, bill will not be settled.
4. Rates quoted shall include cost of materials, labour, wastages, transit insurance, transportation, scaffolding, tools and plants required to carryout the job. Rates should be workable and should include all the taxes, excise duty, octroi, freight, service tax, overheads and profits etc. and should be firm.
5. Any extra item required for proper completion of work shall be got approved from the Institute & shall be paid on actual cost of labour & materials plus 15% towards overheads & profit .
6. All materials shall be got approved from the Institute before start of work.
7. No advance shall be given to the firm at any time during the execution of the works.
8. **Income Tax, Surcharge, W/C tax and other taxes** as applicable will be deducted from total payment due to the contractors.
9. **5% security deposit will be deducted from the bills** and will be retained for a period of 12 months from the date of completion work and will not bear any interest. Any defect in this period shall be rectified by the firm at their cost. In this regard the date of successful commissioning of P-20 devices at site done in presence of Institute's Engineer shall be considered as date of completion of work.
10. Payments shall be released after measurements and successful commissioning to be certified by Institute's engineer.
11. All the payments under this order shall be made by a/c payee cheque payable at Lucknow after satisfactory completion of work and submission of bills therefor.
12. Materials used should conform to the stipulations of the relevant I.S. codes (latest editions).
13. The contractor shall make good of any damages, if any, done to walls, floors, panels, ceiling, electrical installation and wiring during completion of this work.
14. The contractor will have to make his own arrangements for transporting the materials to the place of work including the formalities with the Government authorities, if any. Rates quoted by the tenderer should provide for such requirements.
15. The successful contractor shall co-operate with other contractors working at site, if any.
16. The successful contractor/his workers shall not be permitted to use any space in the campus for stay.
17. Throughout the contract, contractor/his responsible and technically conversant representative shall be available for supervising the work.
18. The contractor shall make his own arrangements to guard the material at site.
19. The contractor will strictly follow and abide by the labour laws in force applicable to the work involved.
20. In case of dispute the decision of the BIRD shall be final and binding on the contractor.

21. **Terms of Payment** : Payment under this contract shall be made as follows :
100% after supply, installation, testing and successful commissioning of the system less retention money deposit @ 5%.
22. The quantities in the BOQ are indicative & can increase or decrease during execution of work, no claim on this account shall be admissible.
23. The workman shall be allowed to work during office hours i.e. after 9.00 a.m.to 6.00 pm. On holidays / Saturdays / Sundays work may be allowed round the clock and whenever requested by the Contractor. The contractor shall require to obtain prior permission and work passes for all labourers to carry out the work from the Department.
24. The contractor shall indemnify the Employer (i.e. BIRD) against all claims in respect of rights, and shall defend all actions arising from claims, and shall himself pay all royalties, license fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof.
25. After placing of order, the contractor has to enter into an agreement as per the format enclosed on Rs. 100/- Non-Judicial stamp paper. Cost of stamp paper would be borne by the contractor.

DECLARATION BY THE CONTRACTORS

I have read and understood all the instructions/conditions made above and I have taken into account the above instructions/conditions while quoting the rates.

Place :

Name & signature of the contractor

Date :

Address :

TECHNICAL SPECIFICATIONS FOR BEBLEC's P-20 ENERGY SAVING DEVICE

1.0 SCOPE

BIRD intends to install three-phase P-20 Energy Saving Devices manufactured by M/s Beblec (India) Private Limited, 126, SIPCOT Industrial Complex, Hosur, Tamilnadu - 635126. The P-20 Devices are proposed to be installed in series with the existing Main & Emergency Lighting Distribution Boards (LDBs) of the Central Library & Information Centre, BIRD as per the details below :

S.No	P-20 Device (Capacity) in kVA	Phase	Max. Amps per Phase	Qty Nos.
1	Ground Floor- Main LDB : 9 kVA	Three	12	1
2	Ground Floor- Emergency LDB : 9 kVA	Three	12	1
3	First Floor- Main LDB : 9 kVA	Three	12	1
4	First Floor- Emergency LDB : 9 kVA	Three	12	1
5	Basement- Main LDB : 4.5 kVA	Three	6	1
6	Basement- Emergency LDB : 4.5 kVA	Three	6	1

Each of the P-20 Energy Saving Device will have following components as provided by the manufacturer :

- 415V, 50 HZ three phase system ranging comprising of 3 Nos. Of Single Phase P-20 Impedance Coils (Transformers)
- Indoor floor mounted P-20 panel
- Manual tap selector switch cum Bypass
- MCB in the incoming side for all the standard devices
- Voltmeter and Ammeter (analog) with selector switches
- Forced ventilation co-axial fans (as per requirement)
- Phase indication lamps (LED type)
- Current Transformers of suitable capacity
- Toggle switch
- Control fuse and fuse links
- Provisions for incoming and outgoing cable entry (bottom entry)

After proper installation, electrical connection shall be in the scope of this tender. The P-20 devices shall be commissioned. The entire supply and installation done shall be so guaranteed for 12 months for satisfactory performance.

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made this day of 2010 between the Bankers Institute of Rural Development having its office at Sector 'H' LDA Colony, Kanpur Road, Lucknow ("herein after called the Institute") of the one part and M/s _____ . (hereinafter called "the Contractor") or the other part.

Whereas the Institute is desirous of carrying out the work of **Supply, Installation, Testing & Commissioning of BEBLEC's P-20 Energy Saving Device at BIRD, Lucknow** and has caused specifications describing the work to be done prepared by the Bankers Institute of Rural Development Lucknow.

AND WHEREAS the Contractor has agreed to execute the work/s subject to the Condition set forth herein and to the Conditions set forth in the tender document (all of which are collectively hereinafter referred to as "the said Conditions"). The amount quoted by the contractor in the Schedule of Quantity of tender shall become payable as per terms and conditions of tender shall be referred to as "the said contract amount".

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said Contract amount to be paid at the times and in the manner set forth in the said conditions, the Contractor shall upon and subject to the said conditions execute and complete the work shown upon the said location and described in the said specifications and the schedule of quantities.
2. The Institute shall pay the contractor the said contract amount, or such other sum as shall become payable, at the times and in the manner specified in the said Conditions.
3. In the said conditions herein before mentioned, the Director/Officer-In-Charge of the Institute shall act on behalf of the Bankers Institute of Rural Development.
4. The said conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said Conditions and perform the agreement on their part respectively contained in the said conditions.
5. The agreement and documents mentioned herein shall form the basis of this Contract.
6. The Contractor shall make good any damages done to walls, floors, etc. on account of repair work after the completion of such works.

7. The Institute reserves to itself the right of altering the nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.
8. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work soon after the site is handed over to him after the date of issue of formal works order as provided for in the said conditions.
9. All payments by the Institute under this contract will be made only at Lucknow.
10. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Lucknow and only Courts in Lucknow shall have jurisdiction to determine the same.
11. That the several parts of this contract have been read by the Contractor and fully understood by the Contractor.

IN WITNESS WHEREOF the Institute and Contractor have set their respective hands to these presents and two duplicates hereof the day and year first herein above written.

IN WITNESS WHEREOF the Institute has set its hand to these presents through its duly authorized official and the Contractor has caused its common seal to be affixed hereunto and the said two duplicates hereof to be executed on its behalf, the day & year first herein above written.

SIGNED AND DELIVERED BY THE Bankers Institute of Rural Development by the hand of Shri

(name and designation)

_____ in the presence of

(1) _____

Address _____

(1) _____

Address _____

SIGNED AND DELIVERED BY _____ in the presence of

(1) Address _____

(2)

Address _____

Witnesses

Supply, Installation, Testing & Commissioning of BEBLEC's P-20 Energy Saving Device at BIRD, Lucknow- Schedule of Quantity

S No	Description	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Supply, Installation, Testing & Commissioning of 9 kVA capacity Three phase P-20 Energy Saving Device manufactured by M/s Beblec (India) Private Limited, Hosur, complete as per the enclosed general terms & conditions & technical specifications.	4	Sets		
2	Supply, Installation, Testing & Commissioning of 4.5 kVA capacity Three phase P-20 Energy Saving Device manufactured by M/s Beblec (India) Private Limited, Hosur, complete as per the enclosed general terms & conditions & technical specifications.	2	Sets		
	TOTAL				

TOTAL
(Rupees _____ only)

Place :
Date :

Name & signature of the contractor
Address :