

दूरभाष :
TELEPHONE :
तार : बार्क-मुंबई, चेम्बूर.
TELEGRAMS : BARC-MUMBAI, CHEMBUR.
फेक्स संख्या : ९१-२२-२५५० ५१५१
FAX NUMBER : 91-22-2550 5151



द्रीम्बे,
मुंबई-४००.०८५.
TROMBAY,
MUMBAI-400 085.

भारत सरकार
GOVERNMENT OF INDIA
भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

URANIUM EXTRACTION DIVISION

Ref: UED/Pl.13/22/30958

Dt: 21/02 /2022

TENDER No: BARC/UED/KM/21155

DUE DATE: 04/03/2022

TENDER ENQUIRY

Sub: Supply and installation of street lighting fixtures with all accessories at AUMP & S-86 in UED, BARC.

Dear Sir / Madam,

Quotations are invited on behalf of Head, UED in sealed envelope for supply and installation of street lighting fixtures with all accessories in UED, BARC as per following specific terms and conditions.

1. TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:

The scope of work includes the followings:

- **Lighting Fixtures:**
- Supply and installation of IP66 type LED street lighting fixtures of 30w as per given specification: 105 Sets.
 - a. Description: LED STREET LIGHT 30W
 - b. Make: Wipro
 - c. Model No: LR02-331-xxx-57-xx
 - d. System power: 30 W
 - e. Operating Voltage: 230 VAC
 - f. Color Temperature: LED 5700K.
 - g. Housing: Aluminium Die-Cast Housing, Powder Coated.
 - h. IP rating: IP66
 - i. The Lamp should follow IS standard: IS 10322.
- Supply & installation GI pipe/pole bend to shape/welded and installed on wall with MS supports/ plate & anchor fasteners/Coach screw etc as required at site for mounting 30W street light fixture: 105 Nos.
- Supply and installation End termination of 4C x 2.5 sqmm Copper armoured PVC cable with supply & installation of single compression cable glands & cu. Pin/ring type lugs etc: 220 Nos.

- Supply and installation of **Sintex make** weather proof outdoor box with elmex/connectwell terminals for terminating incoming & outgoing cables. 105 Nos.
- Supply and installation of 4 core, 2.5 sq.mm, armored FRLS PVC cable with copper conductor. : 500 Meters
- Supply, installation, testing and commissioning of wall mounted Outdoor Control Box duly wired having 24Hours Timer, 20A Three Pole power contactor, 32A 4P MCB - 1No as incomer, 10A/16A Single Pole 6 Nos. for Outgoing loads, Bypass switch, terminals etc.: 02 Sets.
- Supply & installation of 14SWG Bare Copper wire to run along with cable for earthing: 800 Meters
- Requirement of GI spacers, Saddles, cable tray and MS items for installation of 1000 Meters 4 core, 2.5 sq.mm, armored FRLS cable. : 1 Set.
- All MS items required for work is in the scope of vendor which includes saddles, screws, nuts , bolts, other supports like angle, channels, etc. which is to be mentioned particularly in the job.
- The Vendor/Contractor shall follow the Industrial Safety Regulations strictly during the job. All tools & tackles and Personal Protective Equipment (PPE) required for the job shall be arranged by the vendor.
- Party should follow all the safety procedure while working inside BARC. During the execution of the work order party will be responsible for all safety precautions to be maintained in the work area. The party should arrange all the safety appliances.
- Any injury/damage caused to the contractor's work force during execution of the job for any reason whatsoever shall be the liability of the contractor only. The vendor will be only responsible for any labor related dispute.
- TLD will be issued to the workers along with one supervisor of the vendor which will be monitored as per Health Physics procedure. Two copies of passport (PP) size photos are to be submitted to Health Physicist, UED for obtaining TLD. After completion of work order, all TLD's along with name list and request for cancellation for TLD batches should be submitted to Health Physicist Unit (HPU), UED by the Vendor/Contractor (if no other radioactive related job apart from work order issued against this Tender is being carried out by Vendor/Contractor in UED).
- **IMPORTANT NOTE:**
- **Vendor/Contractor should have pre-cleared Security Vetting of his company/Firm as per BARC Security rules.**
- **All workers/labors of the Vendor's/Contractor's Company/Firm should have valid PVC (for minimum 04 persons) not expiring during the tender period (i.e., from the date of issue of this enquiry till completion of job after getting work order).**
- **Vendor/Contractor coming for discussion about tender enquiry should have valid pass of BARC. No TEP will be made by BARC.**
- **All workers/labors of the Vendor/Contractor for execution of job in this tender should have proper PPE and arrangement for all above shall be made by Vendor/Contractor.**
- **Vendor/Contractor and his work force should have experience of working in BARC premises related to above mentioned jobs.**
- **Party should follow all the safety procedure while working inside BARC.**
- **The quotations of the vendors who don't satisfy the above conditions will be considered as invalid.**

2. QUANTITY:

Total job is as tabulated below:

Sr. No	Description	Quantity
1.	Supply and installation of IP66, LR02-331-XXX-57-XX 30W LED street light of Wipro make as per Tender specification.	105 Sets.
2.	Supply & installation GI pipe/pole bend to shape/welded and installed on wall with MS supports/ plate & anchor fasteners/Coach screw etc as required at site for mounting 30W street light fixture.	105 Nos.
3.	End termination of 4C x 2.5 sqmm Copper armoured PVC cable with supply & installation of single compression cable glands & cu. Pin/ring type lugs etc.	220 Nos.
4.	Supply and installation of Sintex make weather proof outdoor weather proof box with elmex/connectwell terminals for terminating incoming & outgoing cables.	105 Nos.
5.	Supply, installation, testing and commissioning of wall mounted Outdoor Control Box duly wired having 24Hours Timer, 20A Three Pole power contactor, 32A 4P MCB - 1No as incomer, 10A/16A Single Pole 06 Nos. for Outgoing loads, Bypass switch, terminals etc.	02 Sets
6.	Supply & installation of 14SWG Bare Copper wire to run along with cable for earthing.	800 Meters
7.	Supply and installation of 4 core, 2.5 sq.mm, armored FRLS PVC cable with copper conductor.	500 Meters
8.	Requirement of GI spacers, Saddles, cable tray and MS items for installation of 1000 Meters 4 core, 2.5 sq.mm, armored FRLS cable.	01 Set

Note:

- 1. The vendor should compulsory visit the site before submitting the quotation, the quotations submitted without site visit will be considered as invalid.**
- 2. The vendor should quote as per above quantity table only. The quotation with any variation in the above quantity table will be rejected as per procedure.**
- 3. TESTING:** Test certificates of lighting fixtures, cables, panel should be provided with the material.
- 4. WARRANTY:** The panels should be provided with a warranty of 12 months from the date of installation.
- 5. PRICE:** Offer should be including the entire scope of work Unit price should to be given in the offer, extra job, if any will be on pro rata basis only.
- 6. FREE ISSUE MATERIALS:** No free issue material is to be provided by us.
- 7. TOOLS AND TACKLES:** All the required tools for the work are to be brought by the vendor.
- 8. SAFETY:** The contractor shall follow the Industrial Safety Regulations strictly. Any injury/damage caused contractor's work force during execution of this work for any reasons whatsoever shall be the liability of the contractor only. Any dispute regarding safety and labor related issues it will be the only responsibility of the vendor. The party should arrange all the safety appliances. As per BARC security norms, the contractor shall have to obtain in the police verification Certificate (PVC) to work inside BARC for all the persons to be employed for this work and be comply with all

security regulations strictly. Any injury/damage caused to the contractor's work force during execution of the job for any reason whatsoever shall be the liability of the contractor only. The vendor will be only responsible for any labor related dispute.

9. **VALIDITY:** Price should be valid throughout the contract period.
10. **COMPLETION PERIOD:** The job is to be completed within **04 Months** from the date of receipt of the order any delay which is liable to the contractor is liable for penalty @ 0.5% per week (5% maximum) to be imposed on the contractor.
11. **INCOME TAX:** Income Tax @2% as applicable shall be deducted from vendor's bill.
12. **PAYMENT:** 100% including taxes after receipt of the unit at our site, final acceptance of the total job and submission of the following documents:
 1. Delivery Challan.
 2. Advance Stamped Receipt.
 3. Original Bill.
 4. Guarantee certificate
 5. Job completion certificate.

13. **TERMS AND CONDITIONS:**

Note: [Reference: (2/Misc-9/Lgl/2001/92 dated April 30, 2001, BARC]

Confidentiality: No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "**Propriety**" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.

This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

"Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923:

Any contravention of the above –mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

Prohibition against use of BARC's name without permission for publicity purposes:

The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of BARC.

Party should write clearly the Tender No. and due date on the top of envelope. Quotation should be submitted on printed letter head and to be addressed to Head, Uranium Extraction Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 85. Party should mention their own PAN/GST No. on top of quotation. Party should send the Quotation using Indian postal service only i.e. speed post, registered post or ordinary post only and should not send the Quotation by private courier service. The quotations sent by private courier service will be treated as invalid.

Thanking you,

Yours faithfully,

(P. Kalpana Mitra)
SO/F, UED
For and On Behalf of
President of India