



सत्यमेव जयते

Government of India
BHABHA ATOMIC RESEARCH CENTRE
E&I Group
SESSD/PPSS
Mumbai-400085



Ref No: BARC/E&I/SESSD/PPSS/SBCZCCTV/NIT/2022/324

Date: 09.09.2022

Due Date: 30.09.2022 upto 15:00 Hrs.

Sub: Invitation to submit your Quotation

On behalf of President of India, Head, SESSD, of Electronics & Instrumentation Group, Bhabha Atomic Research Center invites quotations in sealed envelope for the work given below as per the scope of R&U along with Terms & Conditions.

S. No.	Description of Job	Period of R&U
1.	Repair & Upgradation of Swachh Bharat CZCCTV BARC as per attached Annexure-I	Six (6) months

Quotations (**Two Bid Tender**) are invited for the above Described Job as per given annexure on or before **30.09.2022 upto 15:00 Hrs.** in a sealed envelope through registered post/speed post of Indian Postal Services only.

The terms and conditions are given below:

1. Qualifying criteria for bidders:

- 1.1 Firms willing to bid for above mentioned job shall have been **Vetted by Security Section** of BARC.
 - 1.2 All staffs of the Vendor's/Contractor's Company/Firm should have valid Police Verification Certificate (PVC). The list of manpower available with firm shall be submitted along with their **valid details of PVC.**
 - 1.3 Engineers, Supervisors & Workers/labourers deployed by the vendor should be well experienced in Commissioning, Maintenance, Repair & Upgradation of **Security Electronics Equipment's** in **DAE/BARC.** **A documentary proof of the same is mandatory.**
 - 1.4 All Staffs of the Vendor/Contractor employed for execution of job in this Tender should have proper Personal Protective Equipment (PPE), the arrangement of which shall be made by the concerned Vendor/Contractor.
 - 1.5 The Vendor should have past experience of minimum **five (5) years** in the same field of Work in **BARC/DAE.** Also, the list jobs undertaken during above period inside BARC premises with expected completion period shall be provided.
 - 1.6 Repair & Up-gradation of SB-CZCCTV should be **compatible** with the existing system in all respect.
2. The quotation should be in **Single Main sealed envelope** containing **Two Separate Bids Envelopes** for Technical & Financial.

3. The Single Main Envelope must be superscripted with **Tender Ref. No. & Description of the Repair & Upgradation** as mentioned above.
4. The two separate Envelopes containing **Technical(Part-A) & Financial(Part-B)** Bid must be clearly superscripted with **Technical bid(Part-A) & Financial bid(Part-B)** separately along with concerned **Tender Ref. No. & Date**.
5. **Vendor must provide in Financial bid(Part-B) the List of all Materials & Services along with Price to be used for Repair & Up-gradation of SBCZCCTV.**
6. The complete quotation shall reach the following address on or before **30.09.2022 upto 15:00 Hrs.** by **Registered Post / Speed post only**. The all received quotations will be opened on **03.10.2022** in Accounts Division, BARC between **1500 to 1600 Hrs.**

To,

Head, PPSS/SESSD

Attention: "Shri. Ranjit Sen"

Room No. 313

E&SC building

BARC, Trombay

Mumbai- 400085

7. **Printed Letter Head:** Quotation should be printed on the Vendor's letter head; computer generated quotation is not valid.
8. **Validity of the Offer:** Validity of the offer shall be **for 90 days** from the date of opening of quotation.
9. **Guarantee:** Vendor shall provide guarantee/warranty of Faulty/Repaired/Replaced components for the period of min. **12 months** from the date of completion of Work declared by Department.
10. **Free Issue Material:** No free material/components/cables etc. will be issued for the subject of work other than, water and electricity.
11. **Offer of Firm:** Offer of those firms, who do not submit their quotation as per the details given in the Annexure-I i.e. incomplete quotations may not be considered.
12. The department reserves right to extend the date of opening of the quotations.
13. **Payment Terms:** Post award of W/O contract to a Vendor & its Completion of said W/O with full satisfaction of Competent Authority; Accounts Division BARC Mumbai-400085 shall make full payment of charges only after the submission of the Submission of Work Completion Certificate proof from competent Authority. No advance payment is admissible.
14. If any of the employee, consultant, or partner of the company is an Ex- BARC employee, the same must be stated in the quotation clearly.
15. **GST/PAN Number:** Quotation shall consist of GST Registration Number & PAN number of the firm etc. on quotation letter head.

16. Safety & Security Rule: The vendor shall follow all the safety procedures as per the normal industrial practice during the execution of the job at site. Any mishap occurring during the work due to unsafe workmanship shall be the vendor's liability. Security and transportation rules at BARC, Trombay premises shall be strictly followed.

17. Confidential Clauses:

- I. **Confidentiality** : No party shall disclose any information to any third party concerning matters under this contract generally, In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party 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, advisors, or the employees engaged by a party with equal force.
- II. "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "Official secrets" under section 5 of the of the Official Secret Act, 1923: Any contravention of the above mentioned provisions by any contractor, sub- contractor, consultant, advisor or the employee of a contractor will invite Penal consequences under the aforesaid legislation.
- III. Prohibition against use of BARC's name without permission for any publicity Purpose. The contractor or Sub contractor, consultant, advisor or the employees engaged by the contractor shall not be use any public purposes through any media like press, TV, or internet, without the prior written approval of BARC.

Aaddha

(Shri Anand Laddha)

Head, PPSS

BARC

(For and on behalf of President of India)

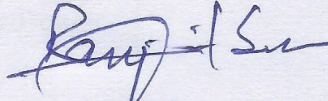
आनंद लड्डा / Anand Laddha

अध्यक्ष, भौतिकी सुरक्षा प्रणाली अनुभाग
Head, Physical Protection Systems Section
सुरक्षा इलेक्ट्रॉनिक्स एवं सॉफ्टवेयर प्रणाली प्रभाग / SESSD
भाभा परमाणु अनुसंधान केंद्र / Bhabha Atomic Research Centre
भारत सरकार / Government of India
ट्रॉम्बे, मुंबई / Trombay, Mumbai - 400 085.

Scope of Job

The Vendor shall provide Repair & Upgradation Services (job should be compatible to the existing system) for Swachh Bharat CZCCTV system on "As-is-Where-is-Basis" i.e. as exists in present state; spreads over approximately 18 different Buildings in complete **Central Zone Area**. All list of equipment's & Services is Tabulated in Sr.no.2. Following below is the major R&U jobs broadly stated pointwise.

- i. Unlocking of irretrievable Password of NVR's & DVR's
- ii. Establish or repair faulty RJ45 & BNC connection from NVR/DVR to Cameras
- iii. Repair/Replace intermediate PoE/Non PoE switches in JB's
- iv. Replace faulty Modular DC Power supplies of proper rating in JB's
- v. Identify faulty HDD, Cameras, NVR's & DVR's and repair it
- vi. Hardware Maintenance & Servicing for all CZ-CCTV gadgets & its associated equipment's
- vii. Remote VMS (Video Management Services) Technical Support & Maintenance
- viii. Replacement of Faulty cables
- ix. Repair & Up-gradation job should be compatible to the existing system


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1. Equipment's installed in System(Quantity) & its R&U job

SN	EQUIPMENTS/Services	QTY	Repair & Upgradation
i.	NVR's (4/8 Channel)	17	Cleaning & all Connectors Tightening
ii.	DVR's (8 Channel)	4	do
iii.	IP BULLET CAMERA's (Vari-Focal IR)	4	Adjusting Proper FOV & Focal Length along with Cleaning & Connectors Tightening
iv.	ANALOG BULLET CAMERA's (Vari-Focal 50mtrs IR)	10	do
v.	IP PTZ CAMERA's (25X IR)	20	As above & ensure PTZ action
vi.	ANALOG PTZ CAMERA's(30X)	8	do
vii.	POWER SUPPLY ADAPTER's(12V/48V)	20	Check its AC I/P & DC O/P & its Mechanical Fitting in Plug & Cabinet
viii.	6/4U RACK's with Mechanical Locks	21	Ensure it is door is Locked & Properly Fixed on Wall with Inside Proper Cooling
ix.	JB's with Mechanical Locks	6	do
x.	GI 6 MTRS POLE's	12	Ensure it is Straight & Base plate Nut-Bolts is properly fixed, also check anti-rust coating
xi.	CAT6	1 Lot	Ensure No Cut/abrasion or damage & its RJ45 connector is healthy
xii.	RG12 & PS CABLE's	1 Lot	Ensure No Cut/abrasion or damage & its BNC connector is healthy
xiii.	PC & 32" LED MONITOR	1	Ensure operation of all Cameras on VMS & its Recording are available for 90 days' period
xiv.	Remote Operation, Control, Viewing & Setting	1 Lot	Ensure from Local ASO(User), ICCM (Supervisor) & PPSS Engineer(Admin) Level Settings
xv.	Relocation of Few Camera poles due Upgradations	1 Lot	Ground digging/concreting for Poles & preparing trench in Ground for re-laying of Cables
xvi.	Relocation of NVR/DVR's due to Upgradations suitably	1 Lot	Wall mountings and re-wiring of Cabinet/Cat6 cables/Power cables

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2. List of Equipment's at each Site

i. Field

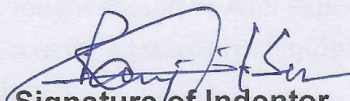
- a. Camera(PTZ/BC)
- b. Pole & Mounting Bracket
- c. Pole JB
- d. Cat6 Cable/RG6 Combo Cables
- e. Connectors (RJ45/BNC)

ii. Storage Local

- a. NVR(4Port) / DVR (8 Port)
- b. HDD(4TB/6TB)
- c. Connectors (RJ45/BNC)
- d. Enclosure
- e. AC Spike Guard DB
- f. 48V/24V PS Module

iii. Surveillance at Remote

- a. Surveillance PC
- b. 32" LED Monitor
- c. HDMI Cable
- d. Mouse(USB)
- e. VMS Software


Signature of Indentor
PPSS/SESSD 9/9/2022