



GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
BHABHA ATOMIC RESEARCH CENTRE
VISAKHAPATNAM
Computational Analysis Division

Ref : BARCV/CAD/HPC/MF/2022-23/02

Dated : 16.01.2023

Sub: Notice inviting tender for “**Fabrication, Supply and testing of SMPS for Servers**” at BARC campus, Atchutapuram, Visakhapatnam District, A.P as per enclosed specifications.

Dear Sir/Madam,

Sealed Quotations are invited for and on behalf of President of India for the “**Fabrication, Supply and testing of SMPS for Servers**” at BARC campus, Atchutapuram, Visakhapatnam District, A.P” as per enclosed specifications (Annexure-A and Annexure-B)

The Sealed envelope for the quotation with the reference number of this enquiry shall be super scribed with “**Fabrication, Supply and testing of SMPS for Servers**” at BARC campus, Atchutapuram, Visakhapatnam District, AP”, as per enclosed specifications **Annexure-A & B** and should reach on or before **23/01/2023 upto 15:00 Hrs by speed post / Courier / direct only.**

To

Head,
Computational Analysis Division, PEB-3,
Bhabha Atomic Research Centre
Gandivanipalam, Dosuru Panchayat,
Atchuthapuram Mandal,
Visakhapatnam, Andhra Pradesh
India – 531011.

Attn: Rishabh Gupta

The validity of the quotation shall be up to 90 days from the last date of submission of the quotation.

Rishabh
(Rishabh Gupta)
SO/C, CAD

N. Sakthivel
(N Sakthivel)
Head CADS, CAD

Enclosure:

Annexure A: Detailed of technical specifications
Annexure B: Terms and conditions

N. Sakthivel
Head, Computational Applications Development Section
Computational Analysis Division
Dept. of Atomic Energy
Bhabha Atomic Research Centre

Detailed technical specifications for Fabrication, Supply and testing of SMPS

Supply & Testing of following:

S No	Item	Qty
1.	SMPS 1800W (PWS-1K81P-1R)	4

Details:

1. Server SMPS Technical Details:

Sever Make & Model : **Supermicro (1027 GR - TRF+)**
SMPS Model No/PART No : **PWS-1K81P-1R**
Switching Power Supply : **1800Watt**
AC INPUT RATING : 1000W Output @ 100-120V, 12-10A, 50-60Hz
1200W Output @ 120-140V, 12-10A, 50-60Hz
1800W Output @ 200-240V, 10-8.5A, 50-60Hz
DC Output : * 1000W: +12V/84A; +5Vsb/4A
* 1200W: +12V/100A; +5Vsb/4A
* 1800W: +12V/150A; +5Vsb/4A
Dimensions : W - 3.6 in (91.44 MM) x D - 12 in (304 MM) x H - 1.6 in (40.6MM)

General requirements:

- **Warranty:** The vendor should quote for one-year on-site comprehensive warranty from the date of satisfactory supply and testing. This covers all material supplied under this tender.
- If any doubt, the vendor can have prior discussion with the indenter for any clarifications.

General Terms and Conditions

1. Quality surveillance, inspection and inspection report

- All items should be fabricated / procured as per BOQ description only.
- Inspection and tests shall be carried out by the fabricator as per the requirements
- Components found unsatisfactory as to workmanship or material shall be removed by the fabricator and replaced by the components which are to the satisfaction of BARC.
- The finished components shall not be erected/installed without prior approval by BARC.

2. Raw Material

Raw Material for all the components and hardware will be provided by the supplier. There will be no free issue of material.

3. Delivery

The bidder shall **strictly complete the work (Delivery and testing) within 2 months (including Monsoon) from the date of issue of work order.**

In special case any extension in delivery is to be granted to the contractor, party shall make a written request for extension justifying the reasons. Any delay, which is attributable to the contractor, is liable for penalty @1/2 % per week (max 5%) to be imposed on the contractor.

4. Sub Contract

The fabricator shall not sub-contract any or all the work without written consent from BARC. The fabricator shall be responsible to BARC for the entire sub contractor of the fabricator, if at all allowed by BARC.

5. Taxes

GST as applicable against undertaking from the supplier. The fabricator should quote all rates inclusive of applicable GST.

Please note that BARC being an R&D institution, GST rates are as follows

- For Intra-state Supply of Goods: @ 2.5% SGST + 2.5% CGST
- For Inter-state Supply of Goods: @ 5.0% IGST

GST exemption certificate shall be issued to the supplier.

(This is as per Office Order No. BARC/GST/12/2017 dt. 27.12.2017)

6. Payment

- Part payment/Advance or against delivery cannot be made.
- Payment will be made only after satisfactory completion of work and on production of (along with Delivery Challan):
 - Bill/Invoice containing Location of supply, separate tax components along with PAN and GSTN numbers
 - Advance Stamped Receipt
 - Bank Account No, Bank and Branch name with IFSC code.

- Undertaking stating that GST has been promptly deposited with the authorities
- It may be noted that:
- Income tax @2% will be deducted from your bill.
- TDS(under GST) will be deducted as applicable from your bill of taxable goods and/or services, where the total value of such supply exceeds 2.50 lakh.

7. Confidentiality:

- ◆ No party shall disclose any information to third party concerning the 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 and shall not be disclosed to any third party without the prior written consent of the original disclosing party.
- ◆ “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, advisor or the any employees of a contractor will invite penal consequences under the aforesaid legislation.
- ◆ Prohibition against use of BARC's name without permission for publicity purpose:-
- ◆ The contractor or sub-contractor, consultant, advisor or the employees engaged by the contractor shall not use BARC's name for publicity through any public media like press, radio, T.V., or internet without the prior written approval from BARC (vide circular ref: 2/Misc-9/Lg1/2001/92 dated April 30, 2001)

8. Acceptance criteria for supply: Supply and Satisfactory functional test with server at BARC campus, Atchutapuram, Visakhapatnam”

Payment will be made after fulfilling of BOQ specifications and item technical specifications.

You may contact us for any clarification before **20/08/2022** (Shri Rishabh Gupta, 0891-283-2124/2095, rishabh@barc.gov.in)

Place of Delivery /Contact Persons :

Attn: Stores Officer
Bhabha Atomic Research Centre
PEB-3,Near Nagavaram Junction,
Gandivanipalam, Dossuru Panchayat,
Atchuthapuram Mandal,
Visakhapatnam, Andhra Pradesh- 531011.

Contacts of Indenting Officer:

Rishabh Gupta (*Indenting Officer*)
SO/C, Computational Analysis Division
BARC, Visakhapatnam
Ph: 0891-2832124 ,Email: rishabh@barc.gov.in