



Vashi Complex,
Navi Mumbai - 400 703
Tel : 2788 7176
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Government of India
Bhabha Atomic Research Centre
POWDER METALLURGY DIVISION

Ref.: BARC/PMD/R-CAD/2022/43908 dt 21/06/2022 June 17, 2022

To

Tender Enquiry

Sub: Conceptual architectural design and preparation of architectural CAD drawings of Offices, Services and industrial buildings as per requirement of Powder Metallurgy Division, BARC, Vashi Complex.

For & On behalf of the President of India, quotations are invited by the undersigned for above said work to be carried out at Powder Metallurgy Division, Vashi Complex, Navi Mumbai-400 703. The scope of work is detailed below.

Nature /Description of Work	
Conceptual architectural design and preparation of architectural CAD drawings of Offices, Services and industrial buildings as per requirement of Powder Metallurgy Division, BARC, Vashi Complex as per attached ANNEXURE -1	I Job

It may be noted that this tender is floated as a **Two-part tender**. The technical and commercial bids shall be submitted separately in two sealed envelopes, should super-scribed as "**Technical Bid**" and "**Commercial Bid**" duly furnishing all the required information. These bids should be placed in single muster envelope, which should be super-scribed as "Conceptual architectural design and preparation of Architectural CAD drawing of Industrial Buildings" and addressed to following person, should reach him on or before the date and time mentioned. The quotation should be sent only by speed post or registered post of Indian Postal Department. Tender number, due date and subject are to be clearly mentioned on all the three envelop. Otherwise, quotation will be ignored. Vendors are also instructed not to include any financial value or term in technical bid.

M P. Wasnik Scientific Officer (D) SMMS, PMD, BARC, Vashi Complex, Sector 20, Navi Mumbai - 400 703.	On or before at 16.30 hrs, 08/07/2022
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Instructions to the Vendor:

- The party should write in words as well as figures, the rate(s) quoted by him. All corrections must be attested by the dated initials of the tenderer.

- The party may note that in case the work is awarded to him, he has to produce police verification certificate for the employee to be deputed for above said work inside the BARC complex, Trombay, Mumbai.
- Income-Tax @ 2% and GST TDS @2% shall be deducted from the bill. The payment for the work done shall be paid by our Accounts Division only on satisfactory completion of the work.
- The party must provide PAN No. and GST No. of the firm/company along with offer.
- It is a One-year contract for designing and preparing Auto Cad drawings at our facility. The same shall be reckoned from the date of issue of the work order.
- The acceptance of the tender rests upon the undersigned with a right to reject the tender without assigning any reason.

Thanking you

Yours faithfully

mmy 12/06/2022
(M.P. Wasnik)
Scientific Officer (D)
Tel: 2788 7176

Conceptual architectural design and preparation of architectural CAD drawings of Offices, Services and Industrial buildings as per requirement of Powder Metallurgy Division, BARC, Vashi Complex.

1. General:

This specification establishes the requirement for execution of architectural design and drafting work inside A&SED, BARC, Trombay, Mumbai on computer in CAD software for ongoing/new projects being undertaken by PMD. The architectural drawings and documentation are required for technical representation of buildings as a part of obtaining construction clearance and as a base for next stage structural design, prior to the commencement of construction process. The entire work shall be carried out based on the site measurement/sketches/ drawings/written instructions duly furnished by PMD and A&SED representative. The scope of work covers preparation and submission of Site plans, Floor plans, Foundation plan, Cross sections, Elevations, landscape, finishing drawings, Working plans, Section drawings, Excavation drawings, Column layout, Plinth beam layout, Lintel beam layouts, Roof slab layout, Block plan drawing schematic layouts, general arrangement layouts with plans and elevations of the buildings. Additional drawing such as Electrical drawing, Plumbing drawing, HVAC drawing, Firefighting drawing and other engineering equipment layout are also required to generate for documentation purpose. The work also includes plotting, cutting and other drafting related work.

2. Scope of Work:

- Preparation of conceptual design drawings, architectural preliminary drawings, tender drawings & documents, site use (good for construction) drawings in AutoCAD with appropriate line weights, pen thickness and formatting, based on input from A&SED and PMD Engineers and preparation of 2D & 3D CAD drawings at A&SED, BARC, Trombay, Mumbai on our working days from 09.00 AM to 05.00 PM for the period of one year. The total number of drawings as below:

Sr. No.	Size of Drawing	Quantity (sheets)
01.	A0	30 Nos.
02.	A1	40 Nos.
03.	A2	40 Nos.
04.	A3	40 Nos.

- The above work involved three test prints for checking and approval, correction as per suggestion and final plotting.
- It is not the intent to specify completely herein all the requirements connected with the drafting, preparation of drawings etc. However, the work shall be complete in all respect such that all aspects are taken care of, as considered necessary, for execution/installation of works, the work shall be of high standard of workmanship.
- Soft copies of all the drawing to be saved on CD/flash drive with proper tagging and sequence.
- All jobs (preparation of drawings, printing etc.) are to be carried out at A&SED, CED building only. In case drawing has to be taken outside, same has to be done with prior written permission obtained from competent authority.

- A&SED will arrange for necessary hardware, software and stationeries for carrying out the job.

3. Terms and conditions for qualifying technical bid

- Vendor should have familiar in working with Auto CAD and well experience for preparing architectural 2D & 3D drawings.
- Vendor must have experience of similar kind of work in DAE for at least five-years. (A copy of the work order has to be attached with technical bid).
- The deputed person should have valid B Arch degree with at least 2 years of experience in the relevant field.
- Vendor persons must have valid PVC certificate.
- Vendor shall clearly mention whether he accept all the scopes of work and terms & conditions mentioned in tender document.
- Vendor shall clearly mention deviation from the scope of work, if any.

4. Terms and conditions for qualifying financial bid

- It contains all financial terms and price of the complete work as mentioned in the scope of work.
- All taxes are to be mentioned clearly.
- Vendor shall clearly mention whether he accept all the financial terms and conditions mentioned in the tender document.
- Validity of the offer shall be mentioned clearly.

5. Other Terms and conditions

- The contractor shall deploy one qualified Bachelor architectural engineer with 2 years of experience to carry out the work.
- The person deployed by the contractor at site shall be physically and mentally fit and experienced in similar work for carrying out the job.
- In case the contractor's deployed person is found unsuitable by A&SED for the assigned job as mentioned in the annexure, the contractor shall provide his/her replacement acceptable to A&SED, BARC within one week from the date of notice issued by PMD, BARC
- In case Contractor's person fail to provide services to our satisfaction during his/her work period and contractor is not able to provide alternate person to our satisfaction, we reserve the right to cancel the work order at any stage of the contract.
- In case of any dispute the decision of Head, Powder Metallurgy Division, BARC will be final and binding on both the parties.
- Copyrights and all proprietary rights of all drawings, specifications and documents prepared by the Contractor shall rest with PMD, BARC
- The vendor has to abide by the security procedure for the entry to BARC, Trombay. Valid PVC is necessary for the person to enter inside BARC. The contractor shall have to maintain and restrict the movement of person in the area assigned for the work and shall follow the instruction of departmental representative.
- The person has to follow all applicable industrial & safety precautions strictly BARC shall not be responsible for any damage, injury, death etc. of any contractor's personnel under any circumstances. No compensation claim shall be admitted in this regard.

- Any labor related issues will be solved by vendor only.
- Work shall be carried out during working hours i.e. 9.30 A.M. to 5.00 P.M. Monday to Friday. Prior permission will be required to work on holidays and beyond office hours on working and holidays.
- This work involves working in restricted area with security restrictions on entry of workers, working time etc.
- The vendor/bidder, who requires any clarification, may contact Shir M. P. Wasnik on Telephone No. 27887176

6. Completion Period

- The job is to be completed within **TWELVE MONTHS** from the date of receipt of order. If the contractor fails to comply with this condition, he shall be liable for penalty @ ½% per week (Maximum 5%) or such a smaller amount as Head. PMD (whose decision in writing shall be final) may decide on the said estimated cost of whole work for every day that the entire amount of compensation to be paid under the provision of this clause shall not exceed 5% of the estimated cost of the work as shown in the tender. The efforts should be made by the contractor to improve upon the completion period. The contractor has to abide by the time allotted for the work.
- In case of any extension in the job completion period is required, the contractor has to write to Head PMD giving proper justification for the delay for obtaining necessary approval from Head, PMD.

6. Price

- Offered cost should be inclusive of total scope of work mentioned above. Taxes and levies has to be mentioned in the offer separately, whenever applicable.

7. Income Tax

- Income-Tax @1.5% and GST TDS @2% on tax as applicable shall be deducted from vendor's bill.

8. Payment

Payment shall be made only on satisfactory completion 12 month and submission of the following documents:

1. Original Bill in Duplicate.
2. Advance Stamped Receipt.
3. Work completion certificate.

9. Terms and conditions

Confidentiality: No party shall disclose any information to any 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.

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. Party should mention their PAN/GST No on top of quotation.

Thanking you

M.P. Wasnik
12/06/2022

(M.P. Wasnik)
Scientific Officer (D)