No. TIFR/CAM/TEN-09/2020-21 17th March 2021

Sub:Tenderfor “removing old and damaged balcony windows of Guest Rooms and Apartments and replacing the same with UPVC windows

Sealed Tenders are invited by TIFR Centre for Applicable Mathematics from reputed firms who have executed the works of similar nature for the above work.

Estimated cost of this work is ` 4,77,520

Earnest Money deposit Bid Security Declaration is to be furnished

Period of completion 2 months from the date of receipt of work order

Security deposit 3% of the order value

Bid Security Declaration is to be submitted in the prescribed format along with Tender Documents. Tenders not accompanied by Bid Security Declaration are liable to be rejected.

Kindly fill up the enclosed Schedule of Quantities with your most competitive rates and submit the same in a sealed covers on or before 09/04/2021 at 1600 hrs..

The Administrative Officer, does not bind himself to accept the lowest or any other Tenders, reserves the authority to reject any or all the Tenders or to allot parts of the works to different agencies without assigning any reason therefore.

All Tenders, in which any of the prescribed conditions is not fulfilled or the offers of the agencies who put any condition including that of conditional rebate shall be summarily rejected.

Sd/-

Admin Officer –E

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**INSTRUCTIONS TO THE TENDERER**

1. TIFR-CAM is located on the Yeshwanthpur-Yelahanka Road, between Mother Dairy and Yelahanka New Town Bus Stand. The site is approximately 22 kms from the Bangalore International Airport, 19 kms. from the city railway station.
2. The Agencies shall inspect the workspot and study prevailing details at the Campus, specifications, General Terms and Conditions etc., before quoting.
3. The given quote shall be in compliance with the layout and specifications supplied. The contractor can also propose better designs or alternate products which will better serve the purpose of the Institute and got approved by the competent authority.
4. Tender shall be submitted in sealed cover, along with a covering letter, giving complete details using enclosed tender papers. The EMD shall be put in a separate cover and super-scribed on the cover the name of the work and EMD amount. The quotation shall be in another cover and these two covers shall be put in a cover and the name of the work super-scribed on the cover
5. Each page of the offer should bear the date, signature, and address of the firm.
6. The tender papers are not transferable. Only the party to whom the documents have been issued shall be entitled to quote.
7. The Bill of Quantities is to be read for the purpose of pricing, in conjunction with the General Terms & Conditions, Drawings and Specifications, which are enclosed.
8. Bids containing erasures or alterations will not be considered, unless countersigned by the authorized signatory.
9. Quotes, which do not comply with the above conditions, are liable to be rejected.
10. For Any clarifications required, the Contractor may contact the Admin Officer - E (9945392847).

Signature of the Contractor

Date:

Seal:

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**GENERAL TERMS & CONDITIONS**

1. The work to be done (as per schedule of quantities) consists of supply of all materials, labours, tools, implements, equipments and services etc., required to execute the work specified in the tender, in strict accordance with the specifications, drawings, conditions, etc., which include everything required and necessary to complete the work in its entirety ensuring quality and workmanship, notwithstanding the fact that every item necessarily involved may not have been specifically mentioned. The work will be considered as completed only on handing over the finished items to the Centre after certification by the consultant.
2. The prices quoted (including fabrication, packing, loading, unloading, transportation charges which may be incurred by the Contractors) in the Schedule of quantities shall be inclusive of value of the work described including all cost and expenses which may be required in and for the execution of the work described together with all general rules, liabilities and obligations set forth or implied in these documents. CAM shall not supply any material towards this work, unless otherwise specified.
3. The quotation shall include all duties, taxes and levies including Excise duty / VAT / Sales Tax/Works Contract Tax. Rates shall be valid for a period of 1 year and the Selected Agency shall further take up such works which may be required by the Institute from time to time within this period with similar specification at the rates derived from the agreed rates vide this tender.

CAM shall not be responsible for death, accident or injury to the employees/ workers engaged by the contractors, which may arise in the course of their duty at our premises, nor shall we be responsible and be liable to pay any damage or compensation to such persons or to third parties. The Contractor will at all times indemnify and keep us indemnified against all claims which may arise under the Workmen’s Compensation Act, 1923, or any statutory modifications thereof or otherwise or any damages or compensation payable in consequence of any accident or injury sustained by any workman or other person whose entry into our premises has been authorized by the contractor. Similarly, if any damage to any other person/persons at the Centre or premises or building is attributable to the Contractor, such damages shall be made good by the Contractor. Till the work is completed in all respects and handed over to CAM, it is the responsibility of the contractor to protect his materials from theft, damages due to fire or any such causes.

Signature of the Contractor

Date:

Seal:

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1. All the necessary safety precautions and measures shall be taken by the contractor and it is his responsibility to avoid any untoward incidents.
2. Contractor shall follow strictly Government Labour Acts which are in force at present and all necessary arrangements for labour will have to be made by the Contractor.
3. The Contractor shall be responsible for storing, handling, transporting and custody (including safety) of all materials covered in this Contract including loading and unloading of materials as required. They shall make their own arrangements for completing the work and cleaning as per the instructions of the authorized official from CAM.
4. During installation of the furnishing items at site, the Contractor shall follow all security

rules as may be existing at CAM with respect to material movement, entry of personnel

etc.

8. Power supply, if required for work, shall be provided by CAM at one point, from where the Agencies shall make their own arrangements for further extension as may be required for this particular work. The cost of power used for the work shall be recovered on the prevailing rates. Such extensions shall be made in accordance with **IS** norms and standard conditions.

9. Samples of all materials including metal components with powder coating shade, hardware & fixtures should be got approved by the Consultant prior to mass procuring.

1. The materials shall be purchased from the approved dealers and the materials shall be from respectable manufacturers only.
2. All the warranty certificates for materials, if any shall be handed over to CAM with full details.
3. The contractor shall employ a qualified supervisor available at all times of work execution to receive instructions from the Centre.
4. Please provide the details of works executed in Bangalore with full address and contact no. of the persons responsible.

Signature of the Contractor

Date:

Seal:

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1. The Security Deposit will be 3% of the order value and the same will be returned after 1year of the successful completion of the work.

**COMPLETION PERIOD- 2 months from** the date of receipt of work order.

**PAYMENT TERMS-**  100% after completion of work and certification by the Engineer.

**DEFECT LIABILITY PERIOD -** One year from the date of satisfactory completion & handingover. During this period if any defects are notified which are attributable to the contractor the same shall be made good by the Contractor to the satisfaction of the Engineer at no extra cost.

Signature of the Contractor

Date:

Seal:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bill of Quantity for**  **TIFR/CAM/TEN-09/2020-21 dated 12th March 2021** | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Estimate for UPVC Windows replacing works in Gust Rooms and apartments** | | | | | | | | | | |
| **S.Nos** | **CPWD code** | **Descriptions** | **Nos** | **Dimension** | | | **Qty** | **Unit** | **Rate** | **Amount** |
| **Length** | **Breath** | **Depth** |
| 1 | 15.57 | Dismantling aluminum/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. |  |  |  |  |  |  |  |  |
|  |  | **Fourth floor** |  |  |  |  |  |  |  |  |
|  |  | Room no 401 | 1X2 | 1.70 | - | 2.05 | 6.97 | Sqm |  |  |
|  |  | Room no 410 | 1X2 | 1.80 | - | 2.05 | 7.38 | Sqm |  |  |
|  |  | Room no 411 | 1X1 | 1.75 | - | 2.05 | 3.59 | Sqm |  |  |
|  |  | Room no 411 | 1X1 | 1.79 | - | 2.05 | 3.67 | Sqm |  |  |
|  |  | Room no 420 | 1X3 | 1.75 | - | 2.05 | 10.76 | Sqm |  |  |
|  |  | **Third floor** |  |  |  |  |  |  |  |  |
|  |  | Room no 312 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 311 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 323 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 322 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  |  |  |  |  |  | 61.09 | Sqm |  |  |
| 2 | 9.147F.4 | Providing and fixing factory made UPVC white colour sliding glazed door comprising of UPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile),appropriate dimension UPVC extruded glazing beads, UPVC extruded interlock and UPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle with key on one side of extreme panels along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) cresent lock (if required), stainless steel (SS 304grade) body with adjustable double nylon rollers (weight bearing capacity to be120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitered cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately).Note: For UPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. |  |  |  |  |  |  |  |  |
|  |  | Three track three panels sliding door with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm& sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 sqm) |  |  |  |  |  |  |  |  |
|  |  | **Fourth floor** |  |  |  |  |  |  |  |  |
|  |  | Room no 401 | 1X2 | 1.70 | - | 2.05 | 6.97 | Sqm |  |  |
|  |  | Room no 410 | 1X2 | 1.80 | - | 2.05 | 7.38 | Sqm |  |  |
|  |  | Room no 411 | 1X1 | 1.75 | - | 2.05 | 3.59 | Sqm |  |  |
|  |  | Room no 411 | 1X1 | 1.79 | - | 2.05 | 3.67 | Sqm |  |  |
|  |  | Room no 420 | 1X3 | 1.75 | - | 2.05 | 10.76 | Sqm |  |  |
|  |  | **Third floor** |  |  |  |  |  |  |  |  |
|  |  | Room no 312 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 311 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 323 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  | Room no 322 | 1X2 | 1.75 | - | 2.05 | 7.18 | Sqm |  |  |
|  |  |  |  |  |  |  | 61.09 | Sqm |  |  |
|  |  |  |  |  | Total Amount | | | |  |  |

Signature of the Contractor

Date:

Seal:

**Bid-Security Declaration**

*[The Bidder shall fill in this Form in accordance with the instructions indicated]*

Date:

Tender No.:

To: Administrative Officer –E

TIFR Centre for Applicable Mathematics

Sharada Nagara, Chikkabommasandra

GKVK Post

Bengaluru 560065

We, the undersigned, declare that:

We know that the bid should be supported by a Bid Security Declaration in accordance with your conditions.

We accept to automatically be suspended from being eligible for bidding in any public contract in the Centre for a period of *one year*  from the date of submission of Tenderif we are in breach of our obligation(s) under the bid conditions, because we: to:

After having been notified of the acceptance of our bid by the Contracting Authority within the period of bid validity,

1. we failed or refused to furnish a Performance Security in accordance with the Centre; or
2. we failed or refused to sign the Contract.

We know that this Bid-Securing Declaration will expire, if contract is not awarded to us, upon:

1. our receipt of your notification to us of the name of the successful Bidder; or
2. Twenty-eight days after the expiration of our Bid or any extension to it.

Signed In the capacity of

Name: *[insert complete name of person signing the Bid-Securing Declaration Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ month, \_\_\_\_\_\_\_ year *[insert date of signing]*