# **Annexure-B: Evaluation Criteria, Safety Code, Terms & Conditions and Technical Compliance Matrix**

# **Evaluation Criteria**

|  |  |  |
| --- | --- | --- |
| S. No. | Criteria | Documents required to attached for evaluation |
| 1 | Bidder shall have experience of Fabrication, Supply, Installation, Testing and Commissioning of Fan-Filter Unit for clean room during last 3 years. | Details related to experience, i.e. PO copy with major dimensions of job and completion certificate/Invoices shall be submitted by bidders. |

# **SAFETY CODE:**

* 1. The contractor shall cover his employees/workers under PF, ESI, personal accident insurance policy and applicable laws. Contractor has to submit PF details, ESI No. and insurance policy documents of all employees before commencement of the work.
  2. The contractor shall be fully responsible for the behavior, conduct, theft and any breach at security etc. by his personnel and workers.
  3. The contractor shall comply with all Govt. rules & regulations for his staff in regard to maintain the applicable labor laws, their amendments etc. in force from time to time.
  4. The contactor shall comply with the instructions given by the engineer in charge, regarding safety regulations, safety precautions, protective measures, clean-up practices, housekeeping etc.
  5. The contractor shall ensure adequate safety precautions at site as required under the law of land. Contractor must be entirely responsible for safety of their personnel and provide them safety helmets, safety shoes, other safety gadgets as required and prescribed.

# **TERMS AND CONDITIONS:**

1. The mentioned work shall be carried out under direct supervision of responsible person along with at least two trained persons of the contractor and in the presence of engineer in charge. Change of personnel who carries out the services shall not be allowed.
2. Care must be taken while carrying out the job to avoid any damage to equipment & property of ITER-India. Contractor has to pay for the cost of damage.
3. The schedule to carry out scope of work shall be fixed at least seven days in advance by the contractor and engineer in charge with mutual agreement. Any change in schedule must be intimated three days in advance.
4. Contractor shall be allowed to execute the work from 9.30 a.m. to 5.30 p.m. on all working days.
5. Contractor shall respond promptly for any communication made by ITER-India via letter, e-mail or any other mode.
6. In case the contractor fails to carry out the work as per specified scope of work, ITER-India reserves the right to terminate the contract & get the work done from any other party at the risk & cost of contractor.
7. In case of failure to execute the scope of work and obey safety code by contractor, ITER-India shall issue the show cause notice. If found guilty, the contractor shall be penalized for Rs.1000/- (Rupees One Thousand only) that shall be deducted from the payment due for the work. Work order shall automatically get void if the penalty imposed for three times.
8. ITER-India shall not be responsible for the safety of material brought by the contractor to ITER-INDIA in connection with the contract. The contractor shall be fully responsible for the safe custody of his material.
9. The contractor shall obtain Gate Pass from ITER-India Lab for taking out his material from ITER-India/IPR campus. Contractor shall not be allowed to take out any material including his material without a valid Gate Pass to be issued by Section Head / Division Head or Stores in charge. Normally the Contractor shall not be allowed to take out any material on holidays and before 10.00 Hrs. and after 5.00 p.m. on working days.
10. All the materials brought to ITER-India Lab/IPR campus in connection with the work contracted to the Contractor are to be routed through ITER-India Stores with supporting delivery Challans in triplicate indicating full description, quantity, value etc. This procedure should be followed strictly during the contract period.
11. Notwithstanding as to what is specifically stated, it shall be the responsibility of the contractor to attend to all the preventive maintenance/routine maintenance and repairs and breakdown services including replacements of all parts/components.
12. The Service Provider will take all possible precautions to avoid damage to the equipments /systems/accessories during onsite support service at Purchaser's site. Service Provider shall also take insurance covering third party liability for the personnel deployed at Purchaser’s site against all risks, such as injuries, loss of life etc. Service Provider will be fully responsible for payment of compensation in the event of loss or damage to Purchaser’s property and/or injury or loss of life to Purchaser’s personnel during the course of onsite service support as a result of fault/s attributable to the Service Provider. Service Provider will be fully responsible for such damages/losses and payment of appropriate compensation. Service Provider will relieve the Purchaser from all the liabilities under this clause.
13. The Service Provider shall take all necessary precautions to ensure safety of labourers deployed for the said work and arrange to provide prompt medical assistance if required. Service Provider should keep the fully equipped first aid box handy at the site. The purchaser is not in any case responsible for any type of accident and or incident during the execution of works and it will be the total responsibility of the Service Provider. The Service Provider shall make his own arrangement for the security of his personnel employed for this job, materials, plants and equipment’s etc. The Service Provider shall note that this work has to be carried out inside Institute's campus, hence special care shall be taken at the time of execution of the work. The Service Provider shall comply with the safety manual of the purchaser. Wherever site activities like installation, erection, commissioning and site acceptance testing are involved, the Service Provider must follow the IPR Safety Protocol which are available on ITER-India website under link: https://www.iterindia.org/display\_file\_grid.php# during execution of the work. The Service Provider shall give strict instructions to his personnel involved in the work, not to damage any equipment, fixtures, furniture and /or any items of the purchaser lying inside the building. The Service Provider is fully responsible to clean the floor, paint, fixtures etc., after the completion of the work / at the time of execution of the work. He should also note that after completion of the work he shall dispose or stack the debris outside / inside of the campus as directed by Purchaser.
14. Payment shall be made within 30 days through NEFT/RTGS against successful completion of Final Acceptance and on receipt of error free invoice in triplicate complete in all respect along with warranty certificate.
15. Termination for Default

a) The Purchaser may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor, terminate the Contract in whole or in part in circumstance detailed hereunder:

1. If the Contractor fails to provide ordered service, within the time period(s) specified in the Contract or any extension thereof granted by the Purchaser.
2. If the Contractor fails to perform any other obligation(s) under the Contract within the period specified in the Contract or any extension thereof granted by the Purchaser

b) In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may take recourse to the following actions. However, the Contractor shall continue to perform the Contract to the extent not terminated

i. To cancel the total Contract or balance portion thereof, and if so desired, to purchase or authorize the purchase of the ordered service not so delivered or other deliverable(s) of similar description, when such deliverable(s) exactly complying with the particulars are not, in the opinion of the Purchaser, readily procurable, such opinion being final, at the risk and cost of the Contractor.

c) If the order is terminated as provided in this clause, the Purchaser in addition to any other rights provided in the clause, may require the Contractor to transfer title and deliver to the Purchaser any completed items that are found to be useful and acceptable to the Purchaser. The Purchaser shall pay to the Contractor, the Contract price of such completed items that are delivered to and accepted by the Purchaser.

# **Technical & Commercial Compliance sheet**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL no** | **ITER-India specification** | **Allowed values** | **Bidder compliance**  **Yes/No,**  **if No (Specify Details)** |
| 1 | Does the bidder fully understand the scope of supply? | Table in section 2 of Annexure-A |  |
| 2 | Does the bidder fully understand the Scope of work? | As per section 3 of Annexure-A |  |
|  | **Technical specification of FFU** |  |  |
| 3 | Maximum flow rate | 1000 cfm |  |
| 4 | Sound level | <70dBA at 1 m |  |
|  | **Technical specification of Pre-filter** |  |  |
| 5 | Media | Synthetic Media (washable) |  |
| 6 | Separators | Aluminum separators |  |
| 7 | Retention | Retention: 5 µ (Class: F5) or better |  |
|  | **HEPA filter** |  |  |
| 8 | Media | Non-woven micro fine glass fibre media |  |
| 9 | Retention | 0.3 µ (Class: H14) |  |
| 10 | Cleanliness level at downstream side of HEPA filter | CLASS 100 as per ISO14644-1 |  |
| 11 | Pressure gauge | Analog type Differential pressure Gauge of 0-100 mm to check the pressure for each unit |  |
| 12 | Any deviation on FFU | As per section 5.1 of Annexure-A |  |
| 13 | Any deviation on Electric Panel Unit | As per section 5.2 of Annexure-A |  |
| 14 | Any deviation on Ventilation Grill | As per section 5.3 of Annexure-A |  |
| 15 | Any deviation on Pressure Gauge with Alarm Unit | As per section 5.4 of Annexure-A |  |
| 16 | Does bidder agree with the testing requirements | As per section 6 of Annexure-A |  |
| 17 | Particle count test at HEPA exit | As per ISO |  |
| 18 | Vibration measurement on the FFU | With suitable instrument |  |
| 19 | Any deviation on General Instruction | As per section 7 of Annexure-A |  |
| 20 | Document deliverables by Contractor | As per section 8 |  |
| 21 | Delivery Period | Within 5 months from contract award |  |
| 22 | Any deviation in drawings | As per Annexure-I |  |
| 23 | Any deviation of Safety Code & Terms & Conditions | As per section 2 & 3 of Annexure-B |  |

|  |  |  |
| --- | --- | --- |
| Bidder Signature |  | |
| Name of the signatory & Title | Name | Title |
| Bidder’s Official seal |  | |
| Place & Date | Place | DD-MM-YYYY |