



e-TENDER DOCUMENT

For

Design, Supply, Fabrication, and Installation of
Modular Lab Furniture at Regional Center for
Biotechnology at NCR Biotech Science Cluster,
Faridabad

(Tender No. RCB/04-02/88/NIT-32/2019-20)

On behalf of Executive Director, RCB

(NOTICE INVITING TENDER AND PRE-QUALIFICATION CRITERIA)

Tender No: - RCB/04-02/88/NIT-32/2019-20 Date: 16.03.2020

1.0 TENDER NOTICE

Online tenders are invited on behalf of the Executive Director, RCB under Two-Bid System (Technical bid and Financial bid) from reputed Fabricators/Contractor for the work "Design, Fabrication, Supply and Fixing of Modular Lab Furniture at Regional Centre for Biotechnology, at NCR Biotech Science Cluster, Faridabad" as per schedule, specifications and as per the terms and conditions mentioned in this tender document. **Off-line/physical bids shall not be accepted and no request will be entertained on any ground/reason.**

NOTICE INVITING TENDER

Web site Url :	https://dbt.euniwizarde.com/ , https://rcb.res.in
Address:	Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3 rd Milestone, Faridabad-Gurugram Expressway, Faridabad - 121001, Haryana
Contact Details	Executive Engineer, RCB 0129-2848810, 2848800
Name Of Work	Design, Fabrication, Supply and Fixing of Modular Lab Furniture for Regional Centre for Biotechnology, at NCR Biotech Science Cluster, Faridabad
Estimated Cost	Rs. 15.00 Lacs
Earnest Money	Rs. 30,000/- needs to be deposited Online through e-tender portal.
Tender Fee	NIL
Tender Processing fees	As per charges mentioned on e-Tender portal (Minimum Rs. 750/- up to maximum Rs. 7500/- @ 0.1% of the tender value+ applicable GST @18%)
Tender Uploading Date	16.03.2020
Pre bid meeting	24.03.2020
Tender Closing Date & Time	27.03.2020
Date of Opening of Technical bid	27-03-2020 Time 15:30 Hrs
Date of Opening of Financial bid	Will be notified to the qualified bidders later.

2.0 PRE QUALIFICATION CRITERIA

- 2.1. The tenderer must OEM (Original Equipment Manufacturer firm / company/or Authorized Distributor/dealer /Joint-ventureof OEM.
- 2.2. The tenderer should have had average annual financial turnover of not less than ▪ **15.0 Lac** during the last three years. The tenderer should attach copy of audited/ITCC Certificate for the last three years duly attested by Chartered Accountant. The tenderer should submit balance sheet and Profit & loss account duly attested by chartered accountant for the preceding three financial years. Refer "**Annexure-X**".
- 2.3. **Experience Criteria**

The tenderer should have completed at least, in the last seven years;

One similar work of value not less than ▪ 12.0 Lacs

Or,

Two similar works each of value not less than ▪ 9.0 Lacs

Or,

Three similar works of value not less than ▪ 6.0 Lacs

(i.e. **Similar works means:** Design, Manufacture, Supply and Installation of **Modular Steel LabFurniture** in government national Laboratories/ Institutes/ Universities/reputed private sector, during last seven years). Attested copies of the completion certificates issued by the Executive Engineer/Head of department are required **to be uploaded** with the technical bid. The tenderer should also give complete details of the concerned authority such as name with designation, valid address, telephone/ mobile number with STD Code, etc. The completed works will be open to inspection and in case works is not up to the standard, the tender will summarily be rejected & no queries will be entertained in this regard. Refer "**Annexure-XI**"

- 2.4. The firm should not have been blacklisted, debarred, declared non performer or expelled from any work of Union Government/ State Governments/ PSUs etc. during the last 5 years. They should also submit a self-declaration on its letter head for the same. The firm should also provide information regarding litigation / arbitration cases for the last five years as per **Annexure-XII**.
- 2.5. The tenderers are earnestly **advised to visit/** examine the **site** and its surrounding to assess the accessibility and asses the scope of work before submitting their offer. No claims later on shall be entertained. The tenderers shall arrange & maintain at his own cost all materials, T & P, Water and facility for workers for executing the work. Refer "**Annexure-XIII**"

3.0 Registration Process

1. Bidders to enroll on the e-Procurement module of the portal <https://dbt.euniwizarde.com> by clicking on the link "Bidder Enrollment". Enrolment on the e-wizard Portal is free of charge.
2. The bidders to choose a unique username and assign a password for their accounts. Bidders are advised, to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the e-Wizard Portal.
3. Bidders to register upon enrolment their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India with their profile.

4. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse. Foreign bidders are advised to refer "DSC details for Foreign Bidders" for Digital Signature requirements on the portal.
5. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

Tender Documents Search

1. Various built in options are available in the e-Wizard Portal which is further synchronizing with CPP Portal to facilitate bidders to search active tenders by several parameters. These parameters include Tender ID, organization, location, date, value, etc.
2. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the Online Portal.
3. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the Online Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
4. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

Bid Preparation

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
4. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 5) Copy of constitution or legal status of the bidder manufacturer / Sole proprietorship / firm / agency etc.
- 6) Experience Certificates for two or more similar works in last 03 years.
- c) Copy of PAN Card / GST Registration.
- d) Annual average Turnover of the agency should be more than • 11 Lac per annum since last three years.
- e) Brochure, original technical catalogue with detailed specification and picture of the product offered, if relevant
- f) Earnest Money Deposit: The bidder will be required to deposit the Earnest Money Deposit **(EMD)** for an amount of • **30,000/- through Online portal**
- g) EMD Fee are exempted for MSME / NSIC vendors etc. however Tender **processing fee has to be paid by all the vendors** as this fee is being charged by the Online Portal service provider directly.
- h) The bidder should must have their registered office/ branch/ service Centre in Delhi-NCR.

- i) Specification: The Contractor must confirm in writing that the goods supplied & installed by them shall be as per specification of goods and in case of any variation, the contract shall be liable to cancel immediately.

Bid Submission

1. Bidder to log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder to select the payment option as Online" to pay the tender fee/ EMD wherever applicable and enter details of the instrument.
4. A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders to note that they should necessarily submit their financial bids in the prescribed format and no other format is acceptable.
5. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. All the documents being submitted , by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
9. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

Assistance to Bidders

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-Wizard Portal in general may be directed to the 24x7 e-Wizard Helpdesk. The contact number for the helpdesk is 011-49606060, 23710092, 23710091,

4. Terms and Conditions

- a) The Performance Security Deposit amount, 5% of Order value must be deposited by successful bidder within 10 days of award of work in the form of Demand Draft/ FDR, from Nationalized/scheduled bank valid up to 6 Months from issue of work order, drawn in favour of "**Executive Director, Regional Centre for Biotechnology**", Payable at Faridabad.
- b) The Security Deposit @ 5% of work value will be deducted from the bill, which will be released after 12 months (Defect Liability Period) from date of successful installation.

- c) Completion period of work: 90Days from date of proposed drawing approval.
- d) Validity of the bids: The bids shall be valid for a period of 90 days from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid.
- e) Warranty / Guarantee: Bidder must provide one (01) year comprehensive on-site warranty and it will commence from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. No offer of the vendor will be accepted without warranty/ guarantee of their supplied/ installed goods.
- f) Installation: All the works shall be completed within 120 days from the date of issue of work order by the Centre. All the aspects of safe installation shall be the exclusive responsibility of the supplier. If the supplier fails to complete the work on or before the stipulated date, then a penalty at the rate of 0.2% per day, of the order value shall be levied subject to maximum of 5 % of the order value.

5. Payment Terms: The pre-receipted paste of • 1 revenue stamp on each bill in triplicate may be send to this office for payment after satisfactorily delivery & Installation of the goods. The bill should have full particulars of the items.

- a) No Payment shall be made in advance nor shall the loan from any or financial institutions be recommended on the basis of the order of award of work. The contractor shall submit the bill only after successfully Installation and commissioning. The case of issuing sanction and passing of bill for payment will be initiated on receipt of a pre-receipted invoice from the Contractor.
- b) No payment will be made for goods rejected.
- c) The performance guarantee amount/PBG will be released after 3 months from date of satisfactory completion and installation of work.
- d) Security Deposit will be released after successful expiry of Defect Liability Period (12 months) which will commence from date of successful installation.
- u) EMD of successful bidder, can be adjusted (released) against Security Deposit.
- s) The rates must be inclusive of all applicable Taxes, handling and freight charges etc. & all applicable taxes shall be deducted at source from the processed bill invoice amount.
- t) The party shall be deemed to have visited to the site, understood the work prior to quoting of rates.
- u) Kindly mention the tender No. & due date, bidders full address, email address and contract number on the sealed envelope.

Note: A repeat order or part quantity can be ordered after completion of work or before 01 years on same rate terms & conditions. A payment will be made as per actual measurement basis.

INSTRUCTIONSTO BIDDERS

- I. The Tenderer should sign and stamp each page of the tender documents.
- II. The Tenderer may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is however, advised not to furnish superfluous information. No information shall be entertained after submission of tender documents unless it is called for by the RCB.
- III. Any information furnished by the tenderer found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in RCB.
- IV. Any variation in the terms and conditions of the general/special conditions for payment, tender fees, security deposit, etc. is not acceptable to RCB and such tenders will be rejected straight away.
- V. RCB reserves the right to award the contract in full or in part as per the decision of the competent authority
- VI. RCB is not responsible for any postal delay in receipt of the application / receipt of tender documents etc. It is the responsibility of tenderer to make sure that the tender is received in time.
- VII. The contractor has to inform contact no. and the person to be contacted in case of any query.
- VIII. The tenderer shall attach the copy of **PAN Card, Goods and Services Tax** registration.
- IX. Acceptance of tender shall rest with the RCB which shall not be bound to accept the lowest tender and reserves to itself the right to reject any or all tenders received without assigning any reasons therefore.
- X. Incomplete tenders are liable to be rejected.

Engineer in-charge

Signature of tenderer with seal & date

GENERAL CONDITIONS OF CONTRACT

1.0 CONTRACT DOCUMENT

- 1.1** The terms 'Contract document' means the Notice Inviting Tender, Tender form, Instructions to bidders, Special Conditions, General Conditions of Contract, Specifications, Price Schedule and Drawings and Articles of Agreement.
- 1.2** "RCB" shall mean Regional Centre for Biotechnology with its present office at 3rd mile stone Faridabad - Gurgaon Expressway Haryana 121001.
- 1.3** The Contractor shall mean the sole proprietor, or firm or company whether incorporated or not, undertaking the works and shall include the legal representative or such individual successors, heirs, administrators or assignees of such sole proprietor, firm or company, as the case may be or the persons composing such firm or company of the successors of such firm or company and the permitted assignees of such individual or firms or company.
- 1.4** Engineer-in-charge shall mean the officer designated by the Executive Director, RCB who shall supervise and shall be in charge of the work, and issue necessary instructions at site, on behalf of RCB.

2.0 Contractor shall strictly conform to the specification, price schedule, general and special terms and conditions, if any, and any other matter contained in the tender documents issued by the RCB.

3.0 The estimated value underworks, Bid Security (Earnest Money) and Performance Guarantee are as follows:

A)	Estimated cost	:	▪ 15.0 Lac
B)	Bid Security (Earnest Money Deposit)	:	▪ 30,000/-
C)	Performance Guarantee	:	@ 5% of the Order value of the work

4.0 BID SECURITY (EARNEST MONEY DEPOSIT)

- 4.1.** Earnest money along with the tender will be accepted only through e-tender portal /demand draft drawn in favor of "**Executive Director, Regional Centre for Biotechnology**" drawn on a Nationalized/Scheduled bank, payable at Faridabad. **Tender fee and EMD, is not exempted under any condition.**
- 4.2.** The bid securities of unsuccessful tenderer will be returned as promptly as possible as but not later than 30 days after the expiry of the period of bid validity prescribed by RCB.
- 4.3.** The bid Security of the successful bidder will be returned upon the execution of the work and after submit the required Performance Guarantee.
- 4.4.** Withdrawal or modification of offer by the tenderer during the interval between the deadline for submission of bids and expiry of the period of bid validity will not be permitted and will result in the forfeiture of its bid security.

5.0 PERFORMANCE GUARANTEE AND SECURITY DEPOSIT

- 5.1. The successful contractor will be required to furnish **performance guarantee** as per prescribed format for an amount equal to **5% of the tendered value of the work** in the form of Demand Draft /Bank Guarantee/FDR (of nationalized/ Scheduled Bank in a standard format) within two weeks from the date of award of contract. The performance guarantee should remain valid for a minimum period of **06 months plus 02 months of claim period from the date of award of contract.**
- 5.2. Agreement. (Refer **Annexure 'XIV'**)
- 5.3. The performance guarantee will be released after the completion of work and issue of completion certificate.
- 5.4. Failure of the successful contractor to lodge the required Bank Guarantee shall constitute sufficient grounds for the annulment of the Award and forfeiture of the Bid Security, in which event the RCB may make the Award to the next lowest evaluated tenderer or, if there are no other tenderer, call for new bids.
- 5.5. In the event of breach of contract by the contractor, the performance guarantee will liable to be forfeited by RCB.
- 5.6. The contractor whose tender is accepted will also be required to furnish by way of **Security Deposit** for the fulfilment of his contract, an amount equal to **5% of the actual work done value**. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above.
- 5.7. The Security Deposit will be released after the expiry of the Defects Liability Period (DLP) of work (i.e. 12 Months), subject to satisfactory fulfillment of its obligations by the contractor under the work.

6.0 DRAWINGS

- 6.1. On the award of LOI/ work order under this work, the contractor shall immediately proceed with the preparation of drawing as per site requirement and accordingly the work order to be carried out as per approved drawings. Two sets of such working drawings including make of all items shall be submitted to Executive Engineer RCB for its approval to ensure that work be carried out in accordance with specification and approved drawing including such changes as may have been mutually agreed upon. All the drawing shall be received by the Engineer-in-Charge for his approval within 07 days of award of work. Also, the contractor must furnish detailed bar chart showing the various activity w.r.t. time and must organize co-ordinate meeting at the site to review the progress of work.

7.0 TIME FOR COMPLETION OF CONTRACT

- 7.1. Time for completion of total work shall be **90 days** from the date of award of contract.

8.0 TIME AND EXTENSION FOR DELAY

- 8.1. If in the opinion of the Engineer-in-Charge the works is delayed by:
 - a. Force majeure.
 - b. Reasons of civil commotion, location combination of workers on strike or lock-out affecting any of the building trades.

- c. In consequence of the contractor for not having received in due time necessary instructions from the Engineer-in-charge for which he shall have specifically applied in writing.
- d. Reasons of Engineer-in-charge instruction

The Engineer-in-charge shall make a fair and reasonable extension of time for completion of the contract works. Then upon the happenings of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-charge to proceed with the works.

- 8.2. Request for rescheduling of date of completion and extension of time, to be eligible for consideration, shall be made by the Contractor in writing immediately after the happenings of the event causing delay. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired.
- 8.3. In such case, the Engineer-in-charge may give a fair and reasonable extension of time and reschedule the completion date. Such extension shall be communicated to the Contractor by the Engineer-in-charge in writing within 1 month of the date of receipt of such a request. Non-application by the Contractor for extension of time shall not be a bar for giving a fair and reasonable extension by Engineer-in-charge and this shall be binding on the Contractor.

9.0 COMPENSATION FOR DELAY

- 9.1. Time is the essence of the contract. The time allowed for the work shall be strictly followed otherwise the Contractor shall be liable to pay compensation at the rate of 0.2 % of the ordered value of the work per day of delay on the part of the contractor subject to a maximum of 5 % of the total ordered value. The decision of Engineer-in-Charge about the delay shall final and binding.
- 9.2. If the contractor after award of work fails to deliver any item / part of the work within the time period allowed, RCB reserves the right to remove that particular component from the scope of main contractor and get it done through some alternative resources at the cost of main contractor.

10.0 TECHNICAL SPECIFICATIONS AND STANDARDS

- 10.1. The materials & services to be provided by the tenderer under this contract shall conform to the technical specifications as laid down by CPWD and under this tender document and should be carried out to the complete satisfaction of the Engineer-in-charge.

11.0 WORK OPEN TO INSPECTION

- 11.1. All work under or in course of execution or being executed in pursuance of the contract shall, at all times be open, to inspection and supervision by the Engineer-in-charge and his authorized subordinates, and the Contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the works shall have been given to the contractor, either himself be present to receive order and instructions, or have a responsible agent duly accredited in writing, present for that purpose. Order given to the contractor's agent shall be considered to have the same force as if the same had been given to the Contractor himself.

- 11.2. All works shall be executed subject to the approval in all respect of the Engineer-in-charge who shall be entitled to direct at what point or points and in what manner these are to be commenced, and carried out from time to time.

12.0 INSPECTION, TESTING AND QUALITY CONTROL

- 12.1. RCB and/or its nominated representative(s) will, inspect and/or test the work / material to confirm their conformity to the tender specification at no extra cost to the RCB. The Inspection Authority to be designated by the RCB shall specify what inspections and tests are required and where they are to be conducted. The RCB shall notify the contractor in writing in a timely manner of the identity of any representatives retained for these purpose. All work / material shall be tested as stipulated in the latest specification of, Govt. /institutes.
- 12.2. The inspections and tests may be conducted on the premises of the tenderer or its subcontractor(s) or at the point of delivery. If conducted on the premises of the tenderer or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the Inspectors at no charge to the RCB.
- 12.3. The representative of institute shall inspect or test the items, which fail to conform to the specifications. The RCB may reject such items and the tenderer shall replace the rejected items, at no cost to the RCB, within a stipulated time period.
- 12.4. The RCB's right to inspect, test and where necessary, reject the items after its arrival at the final destination shall in no way be limited or waived by reason of the items having previously been inspected, tested and passed by RCB or its representatives.
- 12.5. Nothing shall in any way release the tenderer from Guaranty or other obligations under the contract.
- 12.6. The RCB shall be the final authority to reject full or any part of the item which is not conforming to the specifications and other terms & conditions.
- 12.7. No payment shall be made for rejected items. Rejected items must be removed by the contractor within one weeks of the date of rejection at their own cost and replace immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the contractor without any further notice.

13.0 PACKING AND MARKING

- 13.1. The packing of items to be supplied directly at site, should be strong and durable enough to withstand, without limitation, the entire journey during transit including trans-shipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the supplied Items and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- 13.2. The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as per site condition. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the tenderer accordingly.

13.3. Packing instructions:

The tenderer shall make separate packages for each consignee (in case there is more than one consignee mentioned in the work order) and mark each package on three sides with the following with indelible paint of proper quality:

- a. contract number and date
- b. brief description of items including quantity
- c. packing list reference number
- d. country of origin of supplied items
- e. consignee's name and full address
- f. tenderer's name and address

14.0 WATER & POWER FOR FABRICATION

RCB shall provide power & water at one point for the proper execution of the work free of cost under normal circumstances if available at site. In case RCB is not in a position to supply the water and / or power, the contractor will make his own arrangement so that the work does not suffer. However, no claim of the contractor whatsoever shall be entertained by RCB on this account.

15.0 CO-ORDINATION

Work shall be carried out in such a manner that the work of other agencies operating at the site is not hampered due to any action of the contractor. Proper co-ordination with other agencies will be contractor's responsibility. In case of any dispute the decision of RCB shall be final & binding on the contractor.

16.0 CLEARANCE OF SITE

The contractor shall have to remove all waste (Melba) and other unwanted material from site of work before handing over the installation to the RCB. The work shall not be treated as complete in all respects unless these requirements are fulfilled by him. In the event of contractor failing to do so, the RCB shall have right to get the site cleared at the cost of contractor.

17.0 COMPLIANCE WITH LABOUR LAWS AND OTHER LAWS

The Contractor shall abide by the Contract Labour, (Regulation and Abolition) Act 1970, and Contract Labour (Abolition and Regulation) Central rules 1971. The Contractor shall comply with the provisions of Payment of Wages Act 1936, Minimum Wages Act 1948, Employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act and other applicable regulations and other labour laws Contract Labour as mentioned below as applicable amended up to date:

- 1) Industrial Disputes Act.
- 2) Industrial Establishment (Standing orders) Act.
- 3) Trade Unions Act.
- 4) The Factors Act.
- 5) Employees Provident Fund & Miscellaneous Provision Act.
- 6) Employees State Insurance Act.

- 7) Workmen's Compensation Act.
- 8) Payment of Gratuity Act.
- 9) Minimum Wages Act.
- 10) Payment of Wages Act.
- 11) Equal Remuneration Act.
- 12) Payment of Bonus Act.
- 13) National / Weekly Holiday Act.
- 14) Inter-state Migrant Workmen (Regulation of Employment and of service conditions) Act.

In case, RCB is made liable to pay any amount to any third party due to non-observance of any of the statutes/law as mentioned above, the same will be adjusted from any future payment due payable to the contractor or from performance s guarantee available with RCB.

18.0 SAFETY CODE, LABOUR CAMPS SANITARY ARRANGEMENTS

The Contractor shall follow the Safety Code and Model Rules for the Protection of health and Sanitary arrangement for Workers as prescribed by the CPWD as regard to safety code and first aid facilities. In case, the Contractor fails to make the aforesaid arrangement, the Executive Director RCB shall be entitled to do so at the risk, responsibility and cost of the Contractor. Determent panel and legal action shall be taken in the event of any failure on the part of the contractor to discharge the safety obligations which are laid down in the contract.

19.0 PAYMENT OF WAGES BY THE CONTRACTOR

The Contractor shall directly pay to labour employed by him and shall be solely responsible for following all Government rules and regulations applicable for employment.

20.0 REMOVAL OF PERSON

The Engineer-in-charge may require the Contractor to remove from the site of the work any person or persons in the Contractor's employment who may found to be incompetent or due to misconduct and the Contractor shall forthwith comply with such requirement / instructions.

21.0 WATCH AND WARD

The contractor shall be responsible for watch and ward of all the works and various materials till complete handing over the works to the RCB.

22.0 LIEN IN RESPECT OF CLAIM IN OTHER CONTRACTS

Any Sum of money due and payable to the Contractor (including the security deposit refundable to him) under the contract may be withheld or retained by way of lien by the RCB in respect of payment of a Sum of money arising out of or under any other contract made by the Contractor with the RCB. It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the RCB will be kept withheld or retained as such by the RCB or till his claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitration clause

or by the competent court, as the case may be and that the Contractor shall have no claim for interest or damages whatsoever on this account or any other ground in respect of any sum of money withheld or retained under this clause and duly notified as such to the Contractor.

23.0 OTHER CONDITION

- 23.1. Each of the prospective tenderers, who submit their bid for this tender, shall be required to deposit its **sample of material** for mock up screening at RCB office during the evaluation of its Technical bid (i.e. just after opening of Technical bid the tenderers will be intimated his mock up schedule to RCB). He may also be required to give the brief technical specification details & presentation to the Bid Evaluation Committee Members during such mock up show for those items he has submitted his bid to RCB for technical acceptability as per the tender specifications, failing which bid shall be liable to be rejected. All the cost for organizing such requested mock up show at RCB shall be solely borne by the prospective tenderers himself. RCB shall not pay or bear any cost regarding the same.
- 23.2. The time for supply of items is very important factor to the RCB. Only those tenderers, who are confident and willing to supply the requested items to RCB within the prescribed time period after the receiving of confirm supply order from RCB are requested to participate in this Tender.
- 23.3. **Completion schedule** will be strictly adhered to, Completion period 90 days includes **days of installation also**. However, extension of time will be allowed only in exceptional circumstances.
- 23.4. Delivery may be done by the contractors directly or through their authorized dealers whose name and address should be indicated in the proposal.
- 23.5. Payments to the contractor shall be made as per the Clause – 7 & 9 of the CPWD updated General Conditions of Contract.
- 23.6. Payment term is normally within 30 days. However, all efforts will be made to effect the payment within 21 days after the supply is completed and accepted by RCB.
- 23.7. The submission of tender shall be deemed to be an admission on the part of the bidder that tenderer has visited site and has fully acquainted with the contract terms and no claim other than what stated in the tender shall be paid in the event of award of Contract.
- 23.8. For elaboration of any items of the General condition of Contract, reference shall be made to CPWD manual.

The Contractor shall in advance seek clarification on any elaboration.
- 23.9. The successful tenderer is responsible to provide the required manpower with qualified persons to meet the requirements of the maintenance of the installation during the guarantee period. The contractor shall provide any cleaning materials required. Tools and material required for the maintenance shall be arranged by the contractor (spanner set, cutting pliers, pipe wrenches etc.).
- 23.10. The staff to be engaged on this work shall have full knowledge and experience of the work in which they are engaged. The carpenter/ electrician/foreman shall have valid licenses for corresponding trades.
- 23.11. No subletting or subcontracting of the work will be permitted without the express consent of RCB.

- 23.12 CTE Conditions as per CPWD applies to this tender.
- 23.13. The tenderers should have competent personnel stationed in the office/service centre in Delhi/NCR. The service center in Delhi/NCR must also stock spares for providing prompt services during the guarantee period and thereafter if required. A proof to this effect must also be furnished.
- 23.14. All dispute arising under this contract will be subject to the jurisdiction of Haryana High Court.
- 23.15. In case this tender document does not contain a provision or terms for dealing with a situation that may arise during the execution of the works, the relevant provisions contained in the CPWD manual or any other laws/rules shall be followed in such cases and the same will be binding on the Contractor.

Engineer-in-charge

GENERAL SPECIFICATIONS

LAB FURNITURE & ACCESSORIES

1. SUMMARY AND SCOPE

Selection Includes:

1. Furnish all cabinets and casework, including granite tops, ledges, supporting structures. Include delivery to the building, set in place, level, and scribe to walls and floors as required. Furnish and install all filler panels, knee space panels and scribes, Base Molding as shown on drawings
2. Supply & Installation of all utility service outlet accessory fittings, electrical receptacles, **plumbing and electrical** switches & fittings identified on drawings as mounted on the laboratory furniture.
3. Supply & Installation of, all laboratory sinks, cup sinks, bottle traps, which occur above the floor, and where these items are part of the equipment.
4. Supply & Installation of service strip supports where specified, and setting in place service tunnels, service turrets, supporting structures and reagent racks.
5. Removal of all debris, dirt and rubbish accumulated as a result of the installation of the laboratory furniture to an onsite container provided by others, leaving the premises broom clean and orderly.

2. DRAWER AND DOOR STYLE:

Anodized Aluminum pull type / flush type shall be of modern design, offering a comfortable handgrip, and be securely fastened to doors and drawers with screws.

3. MATERIALS

A. General Requirements:

It is the intent of this specification to provide a high quality steel cabinet specifically designed for the laboratory environment.

B. Sheet Steel:

Cold rolled sheet steel / GI shall be prime grade 16, 18 and 20 gauge; roller leveled, and shall be treated at the mill to be free of scale, ragged edges, deep scratches or other injurious effects.

Material for trolley Stainless steel sheet of 20 gauge of 304 grade anti acid and Round pipe of Stainless steel of 304 grade of 2 mm Thickness.

C. Glass:

Glass used for framed sliding and swinging doors shall be 1/4"(6mm) float glass. Glass used for unframed sliding doors, shall be 1/4"(6mm) float glass. Glass used in Chemical cabinets or other hazardous locations shall be 7/32" laminated safety float glass, except the glass shielding fluorescent lights in Chemical cabinets shall be tempered glass to provide greater resistance to heat and impact.

D. Hardware and Trim:

1. Drawer and Door Pulls:

Anodized Aluminum Recessed Pull. Pull shall be of modern design, offering a comfortable handgrip, and be securely fastened to doors and drawers.

2. Hinges:

Hinges shall be made of Type 304 stainless steel .089 thick, 2-1/2" high, with brushed satin finish, and shall be the institutional type with a five-knuckle bullet-type barrel. Hinges shall be attached to both door and case with two screws through each leaf. Welding of hinges to door or case will not be accepted. Doors under 36" in height shall be hung on one pair of hinges, and doors over 36" high shall be hung on 3 hinges.

3. Positive Catch:

A two-piece heavy-duty cam action positive catch shall be provided on all base cupboard doors and shall be positioned near the pivoting edge of door to provide a clean unobstructed opening. Main body of the catch shall be confined within an integral cabinet divider rail, while latching post shall be mounted on the hinge side of door. Nylon roller type catches are not acceptable.

4. Shelf Adjustment Clips:

Shelf adjustment clips shall be nickel-plated steel.

5. Base Molding:

Base molding is must – the MOC should be Poly Vinyl with Corner Guards.

E. WORK SURFACES

The tabletops shall be of 18/19mm **Jet Black Granite** of a even surface and the level tolerance less than 1 mm. The front edge of the granite shall be chamfered at an angle of 28 deg and smoothed. The back splash for the wall bench shall be granite 18/19mm thick material for an height of 4" from the finished table top level.

F. Adjustable Metal Shelves

6" wide 84" ht vertical Uprights are designed to grout directly to the floor. It will have slots in the front with 1" vertical increment for adjusting the Shelves. Shelves are 12" deep and sized to match the vertical upright spacing. The thickness of shelves would be 20 gauge and thickness of brackets would be 12 gauge. Steel shelves are with a steel front edge lip.

4. CONSTRUCTION

A. Steel Base Cabinet Construction:

1. General:

- a. The steel furniture shall be of modern design and shall be constructed in accordance with the best practices of the Scientific Laboratory Equipment Industry. First class quality casework shall be insured by the use of proper machinery, tools, dies, fixtures and skilled workmanship to meet the intended quality and quantity for the project.

- b. All cabinet bodies shall be flush front construction with intersection of vertical and horizontal case members, such as end panels, top rails, bottoms and vertical posts in same plane without overlap. Exterior corners shall be spot welded with heavy back up reinforcement at exterior corners. All face joints shall be welded and ground smooth to provide a continuous flat plane.
- c. Each cabinet shall be complete so that units can be relocated at any subsequent time without requiring field application of finished ends or other such parts.
- d. Case openings shall be riveted on all four sides for both hinged and sliding doors to provide a dust resistant case.
- e. All cabinets shall have a cleanable smooth interior. Bottom edges shall be formed down on sides and back to create easily cleanable corners with no burrs or sharp edges, and front edge shall be offset to create a seamless drawer and door recess rabbet for dust stop.

2. Steel Gauges:

Gauges of steel / GI used in construction of cases shall be 18 gauge, except as follows:

- a. Corner gussets for leveling bolts and apron corner braces, 12 gauge.
- b. Hinge reinforcements, case and drawer suspension channels, 14 gauge.
- c. Top and intermediate front horizontal rails, table aprons and reinforcement gussets, 16 gauge.
- d. Drawer assemblies, door assemblies and adjustable shelves, 20 gauge.

3. Base Cabinets:

- a. End uprights shall be formed into not less than a channel formation at top, bottom, back and front. The front edge shall further offset to form a strike for doors and drawers, and shall be perforated for the support of drawer channels, intermediate rails and hinge screws. An upright filler shall be screwed in place in all cupboard units to close the back of the channel at front of the upright and to provide a smooth interior for the cupboard to facilitate cleaning. The upright filler shall be perforated with shelf adjustment holes at not more than 2" centers painted prior to assembly. The inside front of the upright shall be further reinforced with a full height 14 gauge hinge reinforcement angle.
- b. Top horizontal rail on base cabinets shall interlock within the flange at top of end panels for strength, but shall be flush as face of unit. Top rail shall have a full width rabbet for swinging doors and drawers. Reinforcements shall be provided at all front corners for additional welded strength between vertical and horizontal case members.
- c. Intermediate rails shall be provided between doors and drawers, but shall not be provided between drawers unless made necessary by locks in drawers. When required, intermediate rails shall be recessed behind doors and drawer fronts, and designed so that security panels may be added as required.

- d. Intermediate vertical uprights shall be furnished to enclose cupboards when used in a unit in combination with a half width bank of drawers. However, to allow storage of large or bulky objects, no upright of any type shall be used at the center of double door cupboard units.
- e. Cabinet bottom, and bottom rail shall be formed of one piece of steel except in corner units and shall be formed down on sides and back to create a square edge transition welded to cabinet end panels, and front edge shall be offset to create a seamless drawer and door recess rabbet for dust stop.
- f. Toe space rail shall extend up and forward to engage bottom rail to form a smooth surfaced fully enclosed toe space, 3" deep x 5" high. Whenever toe space base is omitted for units to set on building bases on separate steel bases, then the toe space rail shall extend back 4-1/2".
- g. Back construction shall consist of a top and bottom rail, channel formed for maximum strength and welded to back and top flange of end uprights, open for access to plumbing lines. Cupboard units only shall be provided with removable back panels.
- h. Die formed gussets, with multiple ends for strength, shall be furnished in each bottom corner of base units to insure rigidity, and a 3/8"-16 leveling bolt, 3" long, shall engage a clinch nut in each gusset. Access to the leveling bolts shall be through plug buttons in the bottom pan. Each leveling bolt and gusset shall be capable of supporting 500 lbs. Access to leveling bolts through toe space or leveling bolts requiring special tools to adjust are not acceptable.
- i. Adjustable shelves shall be formed down 3/4", returned back 7/8" and up 1/4" into a channel formation front and rear; formed down 3/4" at each end, shelves over 42" long shall be further reinforced with a channel formation welded to underside of shelf.
- j. Drawer bodies shall be made in one-piece construction including the bottom, two sides, back and front. They shall be fully covered at interior bottom on all four sides for easy cleaning. The top front of the inner drawer body shall be offset to interlock with the channel formation in drawer head providing a 3/4" thick drawer head.
- k. Drawer suspension assembly shall consist of 2 sections providing a quiet, smooth operation on ball bearing nylon rollers. All drawers shall be self-closing from a point 5" open. Cabinet channels shall maintain alignment of drawer and provide an integral drawer stop, but the drawer shall be removable without the use of tools. Drawers shall provide 13-5/8" front to back clearance when fully extended. Drawers shall rise when opened thus avoiding friction with lower drawers and/or doors. Drawer suspension system shall incorporate a double stop, lock open feature.
- l. Steel Door assembly (two-piece) for solid pan swinging doors shall consist of an inner and outer door pan. Outer door pan shall be formed at all four sides. The corners on the pull side of the outer door pan shall be welded and ground smooth to prevent exposure of sharp edges of steel at these critical points. Inner door pan shall

be flanged at all four sides with hinge reinforcements welded in place. The door assembly shall be 3/4" thick and contains sound deadening material.

- m. Steel Drawer/door assemblies shall be painted prior to assembly. Both shall be punched for attaching drawer pulls. Likewise, inner pan formation of door and drawer body shall be indented for in-field installation of locks when required.
- n. Doors shall be readily removable and hinges easily replaceable. Hinges shall be applied to the cabinet and door with screws. Welding of hinges to either cabinet or door will not be acceptable.
- o. Knee space panels, where shown or specified, shall be 18 gauge, finished same as casework cabinets, and easily removable for access to mechanical service areas.

4. PERFORMANCE REQUIREMENTS

A. Steel Casework Construction Performance:

- 1. Base cabinets shall be constructed to support at least a uniformly distributed load 200 lbs. per square foot of cabinet top area, including working surface without objectionable distortion or interference with door and drawer operation.
- 2. Base cabinet corner gussets with leveling bolts shall support 500 lbs. per corner, at 1-1/2" projection of the leveling bolt below the gusset.
- 3. Each adjustable and fixed shelf 4 ft. or shorter in length shall support an evenly distributed load of 40 lbs. per square ft. up to a maximum of 200 lbs., with nominal temporary deflection, but without permanent set.
- 4. Drawer construction and performance shall allow 13-5/8" clear when in an extended position and suspension system shall prevent friction contact with any other drawer or door during opening or closing. All drawers shall operate smoothly, a minimum of 10,000 cycles with an evenly distributed load of 150 lbs.
- 5. Swinging doors on floor-mounted casework shall support 200 lbs. suspended at a point 12" from hinged side, with door swung through an arc of 160 degrees. Weight load test shall allow only a temporary deflection, without permanent distortion or twist. Door shall operate freely after test and assume a flat plane in a closed position.

B. Steel Paint System Finish and Performance Specification:

1. Steel Paint System Finish:

After the component parts have been completely welded together and before finishing, they shall be given a pre-paint treatment to provide excellent adhesion of the finish system to the steel and to aid in the prevention of corrosion. Physical and chemical cleaning of the steel shall be accomplished by washing with an alkaline cleaner, followed by a spray treatment with a complex metallic phosphate solution to provide a uniform fine grained crystalline phosphate surface that shall provide both an excellent bond for the finish and enhance the protection provided by the finish against humidity and corrosive chemicals.

After the phosphate treatment, the steel shall be dried and all steel surfaces shall be coated with a chemical and corrosion-resistant, environmentally friendly, electrostatically applied powder coat finish. All components shall be individually painted, insuring that no area be vulnerable to corrosion due to lack of paint coverage. The

coating shall then be cured by baking at elevated temperatures to provide maximum properties of corrosion and wear resistance.

The completed finish system in standard colors shall meet the performance test requirements specified under

Note: -Specifications mentioned above are indicative. CPWD specifications to be followed for further reference.

LIST OF CODES

The materials and workmanship shall be in accordance with the requirement of the appropriate IS code wherever applicable together with any building regulations or bye-laws governing the works.

The following list is included for guidance only and the omission from the list does not relieve the contractor from compliance therewith:

IS 1200	:	Mode of measurement.
IS 287	:	Recommendation for maximum permissible moisture contents of Timber used for different purposes.
IS 1141	:	Code of practice for seasoning of timber.
IS 104	:	Specification for ready mixed painted, brushing, zinc chrome, priming.
IS 137	:	Ready mixed paint, brushing, matt or egg-shell flat, finishing, interior to Indian standard colour as required.
IS 303	:	Specification for plywood for general purposes.
IS 710	:	Specifications for Marine Plywood.
IS 723	:	Specification for steel counter sunk head wire nails.
IS 729	:	Specification for drawer lock, cupboard lock and box locks.
IS 848	:	Specification for synthetic resin adhesive for plywood (phenolic and amino plastic).
IS 851	:	Specification for synthetic resin adhesive for const. work (non-structural in wood).
IS 852	:	Specification for animal glue for general wood work purpose.
IS 2046	:	Decorative thermosetting synthetic resin bonded laminated sheet.

Engineer-in-charge

Technical Bid**Check List of Certificates/ Documents required to be submitted in the Technical Bid**

These documents are to be uploaded failing which the tender shall summarily be rejected and no further correspondence, in this regard, shall be entertained.

S. No	Description	Technical compliance (yes/no)
1.	Undertaking for the submission EMD/bid amount along with the bid.	
2.	Authorization Letter of OEM(Annexure-II)	
3.	Undertaking for adherence & acceptance to all tender terms as per schedule – ‘a’ (no deviation of tender terms) (Annexure-III)	
4.	Fall clause declaration on company letter head, (Annexure- IV)	
5.	Non-black listing declaration on company letter head (Annexure- V)	
6.	Application form (Annexure-VIII)	
7.	General information (Annexure-IX)	
8.	Financial capability of the firm minimum 15.0 lac for the last 3 years (Annexure-X)	
9.	Experience criteria (Annexure-XI) The tenderer should have completed at least, in last seven years, One similar work of value not less than ▪ 12.0 lacs Or, Two similar works each of value not less than ▪ 9.0 lacs Or, Three similar works of value not less than ▪ 6.0 lacs	
10.	Litigation details (court cases/arbitration) (Annexure-XII)	
11.	Certificate/Declaration for site inspection (Annexure -XIII)	
12.	Clarification with regard to OEM (Whether Original Equipment Manufacturer firm / company/ or Authorized Distributor/dealer /Joint-venture of OEM.	
13.	The firm/office/service center in Delhi-NCR (address proof) Copy of GST registration certificate	
14.	Declaration reg. Proprietorship/partnership/Pvt. Limited firm on company letter head	
15.	Acceptance for list of approved make as per (Annexure XV)	

(To be submitted on Company Letter Head).

AUTHORIZATION LETTER

We _____(name of the bidder) hereby authorize Shri / Smt. _____

(name of the authorized person) to sign and submit the bid to RCB, Faridabad against their tender No. RCB/04-02/88/NIT-32/2019-20 Dated 16.03.2020

Shri / Smt. _____ (name) is also authorized to negotiate the terms and conditions pertaining to the said tender on behalf of M/s _____ (name of bidder). The specimen signature of Shri / Smt. _____ (name) is, appended below.

Specimen Signature:

Name:

The undersigned is authorized, to delegate the authority on behalf of M/s _____
(Name of bidder), as stipulated above.

For _____
(Name of bidder)

TENDER ACCEPTANCE LETTER

(To be submitted on Company Letter Head).

Date

The Executive Director
Regional Centre for Biotechnology
NCR Biotech Science Cluster,
3rd Milestone, Faridabad – Gurugram Expressway,
Faridabad – 121001

SUB: Acceptance of Terms & Conditions of Tender.

Tender Reference No: RCB/04-02/88/NIT-32/2019-20 Dated 16.03.2020

Name of Tender / Work: Design, Fabrication, Supply and Fixing of Modular Lab Furniture for Regional Centre for Biotechnology, at NCR Biotech Science Cluster, Faridabad.

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: www.rcb.res.in, <https://dbt.euniwizarde.com> as per your NIT / advertisement, given in the abovementioned website(s).
2. I/ We declare that we have complied Two Bid System.
3. I / We hereby certify that I / We have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedules(s), etc.), which form part of the contract agreement and I / We shall abide hereby by the terms / conditions/ clauses contained therein.
4. The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.
5. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
6. I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.
7. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bidder and terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully paid earnest money deposit absolutely.

Yours Faithfully,
Authorized Signatory.
(Signature of the Bidder, with Official Seal)

Fall Clause Declaration

(To be submitted on Company Letter Head)

Ref: FileNo.**RCB/04-02/88/NIT- 32/2019-20**

Date: 16.03.2020

NameofWork: Design, Fabrication, Supply and Fixing of Modular Lab Furniture for Regional Centre for Biotechnology, at NCR Biotech Science Cluster, Faridabad.

This is to certify that we have offered the maximum possible discount to you in our Quotation No. _____ dated _____

The prices charged for the stores supplied under Rate Contract should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. organization/PSU's/Autonomous bodies/Pvt. Organizations during the period of contract failing which the "FALL CLAUSE" will be applicable.

In case, if the price charged by our firm is more, RCB Faridabad will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

Seal and Signature of the Bidder

Note: This letter of authority should be on the letterhead of the quoting firm and should be signed by a person competent and having the power of attorney to bind the same.

NON-BLACK LISTING DECLARATION

(To be submitted on Company Letter Head)

FORMAT OF UNDERTAKING, TO BE FURNISHED ON COMPANY LETTER HEAD WITH REGARD TO BLACKLISTING/ NON- DEBARMENT, BY ORGANISATION

UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT

To,
Executive Director
Regional Centre for Biotechnology
NCR Biotech Science Cluster,
3rd Milestone, Faridabad-Gurgaon Expressway
Faridabad

We hereby confirm and declare that we, M/s -----, is not blacklisted/ De-registered/ debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/ Undertaken the works/ Services during the last 5 years.

For -----

Authorized Signatory

Date:

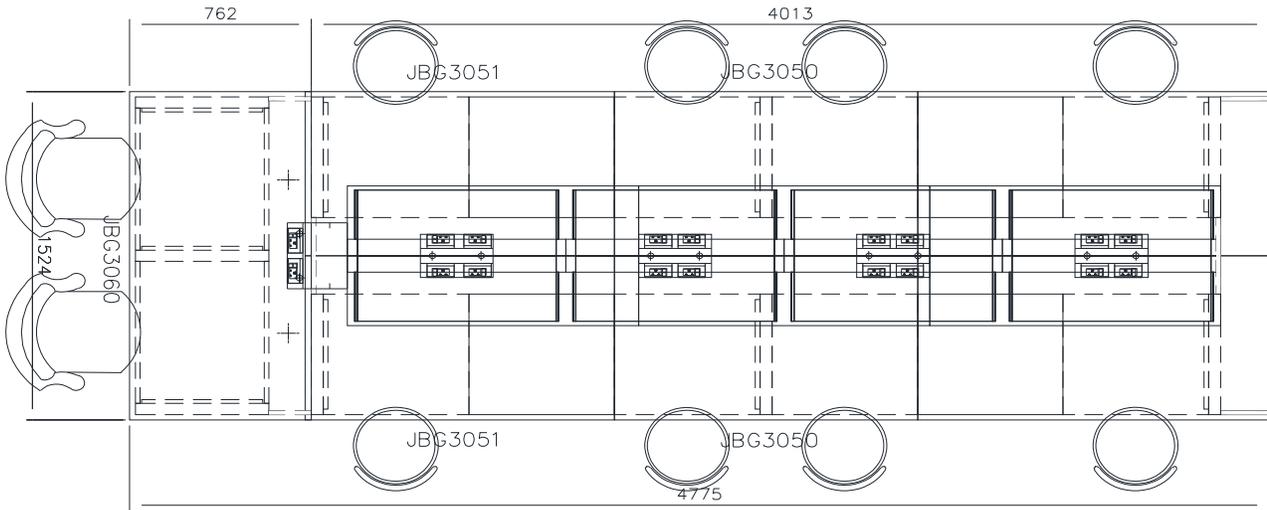
Price BID

Design, Supply, Fabrication, and Installation of Steel Office Furniture at Regional Center for Biotechnology Campus, at NCR Biotech Science Cluster, Faridabad

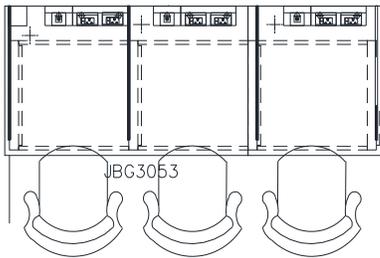
Sl.No.	Items Name	Qty	Unit
1	LABORATORY ISLAND BENCH		
	Fabrication, Supply & Installation of Island table, Overall Size 928H x 1524D x 4597L. Consist of under bench modules with 2 Drawer Cabinets (4 Nos.), Free Knee space(8 Nos.) and with End unit having 1 Door and 1 Drawer Cabinets (2 Nos.), 1 No Free Knee Space. 12 Nos. of Electrical power points for all type of sockets with switch (6/16A) fixed in Metal Electrical Box & mounted on the worktop. Upright mounted Height adjustable metal shelves (381mm D x 1220mm L(12 Nos.), Upright mounted Wall Unit with Sliding Glazed Panel(6 Nos.). 1 No. of Service Dropper / Enclosure (Size: 304Lx152mmD and Height upto False Ceiling) mounted in the bench to take services. 20mm thick Granite worktop. Storage cabinets are with Locks, Handles etc. Including all hardware arrangements and support structure of frames, cabinets/shelves to be made of powder coated cold rolled steel sheets in approved colour and thickness as per enclosed specification & drawings and design complete in all respect as per instruction of Engineer-in Charge.	No	1.00
2	WALL BENCH		
	Fabrication, Supply & Installation of Wall table, Overall Size 782H x 762D x 2057L , Consist of 3 Nos. of Leg Space / Knee Space supported using End legs. 6 Nos. of Electrical power points for all type of sockets with switch (6/16A) & 3 nos. of Data Sockets fixed in Metal Electrical Box & mounted on the worktop. Acrylic Glass partition of size: 304H x 686L mounted between every two Knee space. 1 No. of Service Dropper / Enclosure (Size: 102Lx102mmD and Height upto False Ceiling) mounted in the bench to take services. 20mm thick Granite worktop. All hardware arrangements and support structure of frames / Panels to be made of powder coated cold rolled steel sheets in approved colour and thickness as per enclosed specification & drawings and design complete in all respect as per instruction of Engineer-in Charge.	Nos	5.00
3	TALL STORAGE UNIT		
	Fabrication, Supply & Installation of Tall Storage Cabinet with Panel Door, Overall Size 2134H x 406D x 1219mmL and with Wall Cabinet (914H x 406D x 1219mmL) mounted above the Tall Storage Unit and with front panel upto False Ceiling (3200mm) .All hardware arrangements and Units to be made of powder coated cold rolled steel sheets in approved colour and thickness as per enclosed specification & drawings and design complete in all respect as per instruction of Engineer-in Charge.	Nos	2.00
4	Laboratory Sink Table		
	Providing, fabrication and fixing in position Laboratory Sink Table of size 40"x27"x36" consisting of two shutters on left side, one shutter on right side and one shelf on each side. Unit shall be made of 19 mm thick BWP board on top, bottom, sides, partitions, shelves and shutters. Supporting frame shall be made of 14 Gauge thick 1"x1" MS square pipe fabricated in rectangle shape on top, one bracing all-around in bottom and four legs with height adjuster. Exposed surface of board/ ply shall be finished with 1 mm thick laminate, edges with 4 mm thick melamine polished teak wood margin and MS square pipe shall be finished with synthetic enamel paint over a coat of primer. 18 mm thick polished Jet black granite stone of adequate size shall be fixed on top with suitable adhesives including cutting hole for sink / taps, edge grinding chamfering & polishing. Unit shall also have one heavy duty stainless steel sink of overall size 26"x20"x10", 2 nos. of heavy duty one-way swan neck tap fixed on top and one heavy duty foot control valve. Unit shall include suitable locking	No	1.00

	arrangement, screws, fasteners, hinges, adhesives, magnetic catchers, handles/ knobs and all other necessary fitting/ fixing arrangement etc. complete as per design, drawing and as directed by the Engineer-In-Charge.		
5	Modular Lab Table		
	Fabrication, Supply & Installation of table, Lab Table Overall Size 32"H x 32"D x 100"L . Consist of bench modules with 2 Drawer storage Cabinets end of both side, Free Knee space in middle. Drawer unit having 1 Door in righ side storage and 3 Drawer Cabinets in left side storage, 20mm thick Granite worktop. Storage cabinets are with Locks, Handles etc. Including all hardware arrangements and support structure of frames is 25 mm hollow Sq pipe, cabinets/shelves to be made of powder coated cold rolled steel sheets in approved colour and thickness as per enclosed specification & drawings and design complete in all respect as per instruction of Engineer-in Charge.	No	1.00
6	Modular Sink Lab Table		
	Fabrication, Supply & Installation of Lab Sink Table Overall Size 36" H x 32"D x 63"L . Consist of bench modules with 2 Drawer Cabinets door both side, Drawer unit having 1 Door in righ side with two shelves and , 20mm thick Granite worktop. Storage cabinets are with Locks, Handles etc. Unit shall also have one heavy duty stainless steel sink of overall size 30"x22"x12", Three way Raw water Tap and Twin Head Eyewash and water inlet and outlet arrangement from sink to nearest existing drain system with HDPE 2" pipe for outlet and PVC 1/2" pipe for inlet . Unit shall include suitable locking arrangement, screws, fasteners, hinges, adhesives, magnetic catchers, handles/ knobs and all other necessary fitting/ fixing arrangement etc. complete as per design, drawing and as directed by the Engineer-In-Charge.	Nos	2.00

(PROPOSED DRAWINGS)

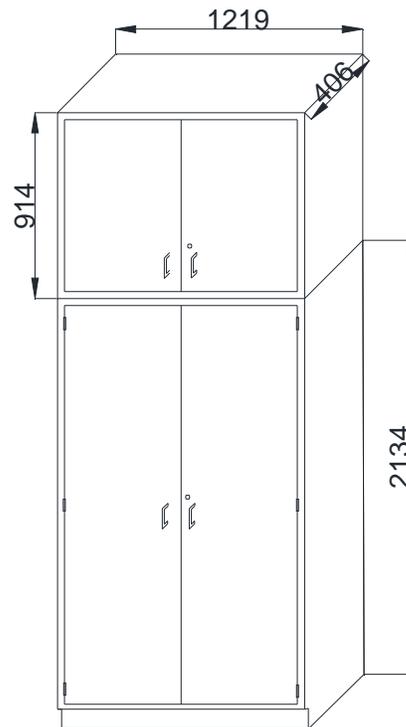
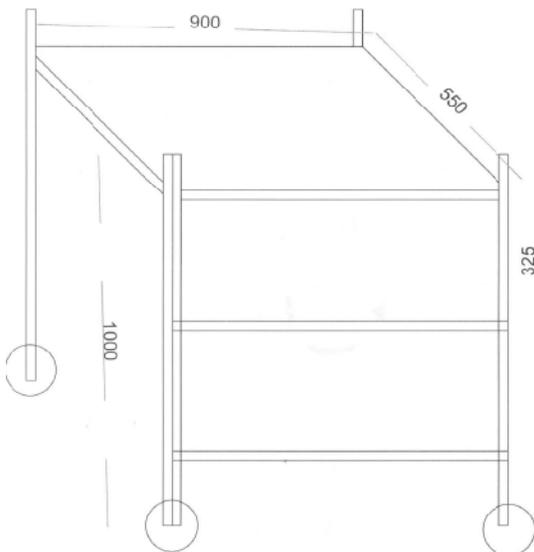


MODULA LAB BENCH



WALL BENCH

SS Trolley



TALL STORAGE

APPLICATION FORM

[NOTE: On the letterhead of the applicant including full postal address, email address, telephone no. and fax no.]

Date: _____

The Executive Director
Regional Centre for Biotechnology,
NCR Biotech Science Cluster,
3rd Mile stone Faridabad – GurgaonExpressway
Faridabad 121001

Sirs,

1. Being duly authorized to represent and act on behalf of (hereinafter referred to as "the Applicant") and having reviewed and fully understood all the pre-qualification information provided, the undersigned hereby applies to be pre-qualified by yourselves as a tenderer for award of work(s) for Design, Supply, Fabrication, and Fixing of Modular Lab Furniture at Regional Center for Biotechnology Campus, at NCR Biotech Science Cluster, Faridabad.
2. Attached to this letter are copies or original documents defining:
 - (a) the applicant's legal status
 - (b) the principal place of business
 - (c) the place of incorporation (for applicants who are corporations) or the place of registration and the nationality of the owners (for applicants who are partnerships or individually owned firms)
 - (d) **Annexure** no. II to VIII
3. Your agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This letter of application will also serve as authorization to any individual or authorized representative or any institution referred to in the supporting information, to provide such information deemed necessary and requested by you to verify statements and information provided in this application, or with regard to the resources, experience, and competence of the Applicant.
4. Your agency and its authorized representatives may contact the following persons for further information on general, personnel, technical and financial enquiries.

Contact 1: Name, email and Phone no.

Contact 2: Name, email and phone no.

5. This application is made with the full understanding that:
- (a) Bids submitted by applicants will be subject to verification of all information submitted at the time of bidding
 - (b) Your agency reserves the right to:
 - amend the scope and value of the contract / bid under this project; in such event, bids will only be called from pre-qualified bidders who meet the revised requirements; and
 - reject or accept any application, cancel the pre-qualification process, and reject all applications without assigning reasons or incurring any liability thereof; and
 - (c) Your agency shall not be liable for any such actions and shall be under no obligation to inform the applicant.
6. The undersigned declares that statements made and the information provided in the duly completed application are true and correct in every detail.

Signed and sealed, Name

For and on behalf of.....

GENERAL INFORMATION

1.	Name of Firm	
2.	Head office address	
3.	Telephone	Contact No
4.	Fax. No.	Email ID
5.	Place of Incorporation registration	Year of incorporation/registration

Signature and seal of the Authorized Signatory of the bidder

FINANCIAL CAPABILITY

Financial Year	Annual Turn Over in Indian Rupees (or equivalent to Indian Rupees) as per Audited Balance Sheet
2016-17	▪
2017-18	▪
2018-19	▪

NOTE: The above data is to be supported by audited balance sheets

1. Attach copies of audited balance sheets duly certified by the chartered accountant for all three years (**2016-17, 2017-18 & 2018-19**). Audited Balance sheet should mention the membership number of chartered accountant issued by ICAI along with full address.
2. Attach recent solvency certificate from bankers. The certificate should be not more than one-year-old from the date of submission of bid.

Signature and seal of the Authorized Signatory of the bidder

EXPERIENCE OF COMPLETION OF PROJECTS OF SIMILAR NATURE & COMPLEXITY

(During last three years ending last day of month previous to the one in which applications are invited)

Sl. No.	Name of work/project and location	Owner or sponsoring organization	Cost of work in Lacs	Date of commencement as per contract	Stipulated sate of completion	Actual date of completion	Name and address/ telephone number of officer to whom reference may be made	Remarks

NOTE: Please attach supporting documents (completion certificates along with order copies) for the above information

Signature and seal of the Authorized Signatory of the bidder

LITIGATION DETAILS (COURT CASES/ARBITRATION)

Year	Name of the work	Name of the client with address	Title of the court case/ Arbitration	Detail of the Court/Arbitrator	Status pending/decided	Dispute Amount (Current Value, the equivalent) in case of court cases/arbitration	Actual awarded amount (Rs.) in decided court case/arbitration

Signature and seal of Authorized Signatory of bidder

CERTIFICATE FOR SITE INSPECTION

Certified that we..... (Name of tenderer) have visited the site on dated..... Andassessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated time and also certified that we will be able to supply the material/executing the work as per specification to suit the site conditions.

**Address of site: - Regional Centre for Biotechnology
 NCR-Biotech Science Cluster
 3rd mile stone Faridabad - Gurgaon Expressway
 Faridabad Haryana-121001**

Signature of Tenderer with Seal & Date

FORM OF AGREEMENT

This Agreement made the _____ day of _____ 20_____ between Regional Centre for Biotechnology (RCB), Faridabad-Haryana for entering into the work(s) for "Design, Supply, Fabrication, and Fixing of Modular Lab Furniture at Regional Center for Biotechnology Campus, at NCR Biotech Science Cluster, Faridabad" (hereinafter called "The Employer") who enters into this Agreement of the one part and M/s..... (hereinafter called "The Contractor") of the other part.

Whereas the Employer is desirous that certain works should be executed by the Contractor, viz _____ ("the Works") and has accepted a Bid by the Contractor for the execution and completion of the works and the remedying of any defects therein.

Now this Agreement witnessed as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Award;
 - (b) The said Bid;
 - (c) The General Conditions of Contract;
 - (d) Prequalification document
 - (e) Instructions to Tenderers and Specific Conditions of Contract;
 - (f) The Specification;
 - (g) The Drawings;
 - (h) The Priced Bid
 - (i) Any other relevant documents referred to in this Agreement or in the aforementioned documents
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of this work.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein the

Contract Price or only such other sums as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written.

Signed, Sealed, and Delivered by the Said

Binding Signature for and on behalf of RCB-Faridabad
Binding Signature of Contractor _____

In the presence of

Witness (1):

Witness (2):

Annexure-XV

LIST OF APPROVED MAKES

S.No.	Material	Approved Makes as applicable
01	Laminate /Veneer	Marino /Greenlam/Century or as approved equivalent
02	BWP /Commercial board and Ply	Century Ply /Duro/Jyoti Ply or as approved equivalent
03	SS/Chrome Coated Hardware	Ozone /Dorset or as approved equivalent
04	Locks, Handles, Hinges, Drawer Channel and Fittings	Ozone /Dorset /Hettich /Kaff or as approved equivalent
05	Expansion Bolts /Fasteners	Hilti /Fischer or as approved equivalent
06	Glazing Sealant	Dow Corning /GE Sealant /Wacker
07	Resin based Adhesive	Fevicol or as approved equivalent
08	Paint /Polish	Asian Paints /Berger or as approved equivalent
09	One way heavy duty swan neck laboratory tap	Vijay or as approved equivalent
10	Laboratory foot control valve	Prayag/Vijay or as approved equivalent
11	Laboratory Sink (Stainless Sink) grade 304	Jaina/Neelkanth or as approved equivalent
12	18 mm thick Jet- black granite stone side moulded and polished.	As per approved sample
13	MS Tubes	Tata /Jindal or as approved equivalent
14	Welding Rods	Adwani /Manglam or as approved equivalent

Note: For any other item required to be incorporated in works sample shall be got approved from the Engineer-in-charge.

Engineer-in-charge

Annexure-XVI

SCHEDULE OF CONTRACT

1.	Earnest Money to be deposited	Rs. 30,000/-
2.	Time of Completion	90 Days from the date of award of Contract
3.	Compensation for delay	0.2 % per day subject to max. of 5% of total ordered
4.	Performance guarantee	@ 5% of the order value of the work (in the form of Demand Draft/ bank guarantees valid for 06 months plus 02 months of claim period from the date of award of contract)
5.	Defect Liability Period	12 months from the date of completion and handing over of work.
6.	Terms of Payments	30 days after successful completion of work as per Work Order and satisfaction of Engineer-in-charge

Engineer-in-charge