


| Tender for | | | |
|---|--|----------------------|---|
| Supply and Installation of Bench Top Flow Cytometer/Analyser | | | |
| | | | |
| Tender No : | BC/ GENL/ DST/FIST /FLOW CYTOMETER /2018 (2) | | |
| | Date: 5th Feb. 2018 | | |
| | | | |
|  | | | |
| | Indian Institute of Science Bengaluru - 560012 | | |
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SECTION 1 – BID SCHEDULE

| | | | |
|--|---|--|--|
| | | | |
| | Tender No | BC/ GNEL/ DST /FIST/ BENCH TOP FLOW CYTOMETER/ 2018 (2) | |
| | Tender Date | 5th Feb. 2018 | |
| | Item Description | BENCH TOP FLOW CYTOMETER / ANALYSER | |
| | Tender Type | | |
| | | Technical Bid (Part-A); Commercial Bid (Part-B) | |
| | Last date & time of submission of Tender: | 20th FEB. 2018 AT 5.00 P.M | |
| | Place of Submission: | THE CHAIRMAN, DEPT. OF BIOCHEMISTRY, IISc, BANGALROE - 560 012. | |
| | | | |
| | | | |
| | Opening Date & Time of tender | | |
| | Place of Opening of Tender | DEPARTMENT OF BIOCHEMISTRY, IISc, BANGALORE - 560 012. | |
| | Tender Fees | NIL | |
| | Earnest Money Deposit | NIL | |
| | Any Clarification | The Chairman | |
| | | Dept. Of Biochemistry, IISC, BANGALORE - 560 012. | |
| | | E-mail: office.bc@iisc.ac.in | |
| | | Contact Phone No: 080 22932473 | |
| | | | |
| | | | |

SECTION 2 – ELIGIBILITY CRITERIA

| | | | |
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| | | | |
| | Prequalification criteria: | | |
| | | | |
| 1 | Bidder should have well established own establishment (Enclose Company Registration Certificate) | | |
| | | | |
| 2 | The vendor should have a good track record of having previously supplied similar equipments in India (please furnish the details). | | |
| | | | |
| 3 | The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore) 24 X 7 assistance | | |
| 4 | The payment will be through a Letter of Credit. | | |
| | | | |
| 5 | If the goods are found to be defective, they have to be replaced or rectified at the cost of the supplier within 15 days from the date of receipt of written communications from us. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended. | | |
| | | | |
| 6 | The Bidder should not be currently blacklisted by any institution, bank in India and abroad (Self declaration-Annexure-4) | | |
| | | | |
| 7 | The Bidder should accept tender terms & conditions | | |
| | | | |

| SECTION 3 – TERMS AND CONDITIONS | | |
|---|--|--|
| | | |
| Submission of Tender: | | |
| | | |
| All documentations in the tender should be in English | | |
| | | |
| Two bid System | | |
| | | |
| (i) Technical bid consisting of all technical details along with commercial terms and conditions; and | | |
| (ii) Financial bid indicating item-wise price for the items mentioned in the technical bid. | | |
| | | |
| The SEALED COVER superscripting Tender number / due date & should reach the undersigned on or before due date mentioned in the tender notice. Incase due date happens to be holiday the tender will be accepted and opened on the next working day. | | |
| If the quotation cover is not sealed, it will be rejected. | | |
| QUOATING OF PRICE(S) : PRICE QUOATED SHOULD BE IN MULTI CURRENCY | | |
| All communications are to be addressed to the undersigned only | | |
| | | |
| The validity period of the quotation should be 90 days. | | |
| | | |
| G.S.T. & other taxes, levies etc., are to be indicated separately. BIDDER should mention Central and State G.S.T. Registration and PAN in the tender. | | |
| | | |
| If Price is not quoted in Commercial Bid as provided in Tender document then, IISc Bangalore will reject the Bid. | | |
| The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior t to the award of contract, without thereby incurring any liability to the effected bidder or bidders or any obligation to inform the affected bidder or bidders. | | |
| If the foreign bidder is represented by their Indian representatives, the foreign bidder has to submit a certificate about their relationship with the Indian firm. | | |
| Incomplete bids will be summarily rejected. | | |
| | | |
| Cancellation of Tender: | | |
| Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights: | | |
| To accept OR reject lowest tender or any other tender or all the tenders. | | |
| To accept any tender in full or in part. | | |
| To reject the tender offer not confirming to the tenders terms. | | |
| Validity Of The Offer: | | |
| | | |
| 90 Days from the date of submission of offer. | | |
| | | |

| | | |
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| Evaluation of Offer: | | |
| The bids will be opened first and evaluated. | | |
| Bidders meeting the required criteria as stated in Section 2 of this document shall | | |
| only be considered for Commercial Bid. Further, agencies not furnishing the documentary | | |
| evidence as required will not be considered. | | |
| deposited towards performance guarantee in the form of bank guarantee immediately on | | |
| award of contract. | | |
| | | |
| | | |
| | | |
| Purchase Order: | | |
| | | |
| The order will be placed on the bidder whose bid is accepted by IISc based on the terms | | |
| & conditions mentioned in the tender. | | |
| | | |
| The quantity of the items in tender is only indicative. IISc reserves the right to increase | | |
| /decrease/ change the quantity/specification of the items depending on the requirement | | |
| | | |
| If the quality of product and service provided is not found satisfactory, IISc Bangalore reserves | | |
| the right to cancel or amend the contract. | | |
| | | |
| Delivery Schedule: | | |
| | | |
| Free delivery and Installation at IISc, Bangalore within 60 days from the date of issue of purchase | | |
| order. | | |
| | | |
| Penalty: | | |
| | | |
| Timely delivery is the essence of the contract and hence if the completion of work is delayed, | | |
| liquidated damages at the rate 0.5% of the price of the delayed part, for each week or part whereof | | |
| shall be levied and recovered subject to maximum of 5% of total purchase order value. | | |
| | | |
| Payment Terms: | | |
| The payment will be through a Letter of Credit. | | |
| No advance payment shall be made. | | |
| | | |
| Statutory Variation: | | |
| | | |
| Any statutory increase in the taxes and duties subsequent to suppliers offer if it takes | | |
| place within the original contractual delivery date will be to IISc account subject to | | |
| the claim being supported by documentary evidence. However, if any decrease takes | | |
| place the advantage will have to be passed on to IISc. | | |
| | | |
| Disputes and Jurisdiction: | | |

| | | |
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| | | |
| Any legal disputes arising out of any breach of contract pertaining to this tender shall | | |
| be settled in the court of competent jurisdiction located within the city of Bangalore. | | |
| | | |
| General: | | |
| | | |
| All amendments, time extension, clarifications etc, within the period of submission of | | |
| the tender, will be uploaded on the IISc website only and will not be published in | | |
| newspapers. Bidder Should regularly visit the above website to keep themselves updated. | | |
| No extension in the bid due date/time shall be considered on account of delay in receipt | | |
| of any document by mail. | | |
| | | |
| The Bidder should ensure that the necessary facility required for fabricating the tendered | | |
| products is available in - house. IISc reserves the right to inspect, suppliers factory | | |
| at any time during the prevalence of the contract and also to inspect each | | |
| manufactured items before dispatch. | | |
| | | |
| the bidder may furnish any additional information, which he thinks is necessary | | |
| to establish his capabilities to successfully complete the envisaged work. It is however, | | |
| advised not to furnish superfluous information. | | |
| | | |
| The bidder may visit the site before submission of tender, with prior intimation | | |
| | | |
| Any information furnished by the bidder 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 IISc Bangalore. | | |
| | | |
| The Chairman | | |
| Dept. Of Biochemistry, IISc | | |

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| | |
| | Tender No: BC/ GENL/ DST/ FIST /FLOW CYTOMETER /2018 (2) |
| | Dated: 5th Feb. 2018 |
| | |
| | Supply and installation of |
| | Bench Top Flow Cytometer/Analyser |
| | |
| | |
| | Section 4: SPECIFICATIONS OF |
| | BENCH TOP FLOW CYTOMETER/ANALYZER |
| | |
| | Indian Institute of Science |
| | Bangalore - 560 012 |
| | |
| | |
| | SECTION 4 – TECHNICAL SPECIFICATIONS |
| | |
| | Technical Specifications Details |
| | |
| | A Bench top Flow Cytometer/Analyser is required with pre-aligned up to fixed three solid state lasers: |
| | |
| | The instrument should essentially have 3 lasers; 488nm blue laser, 405nm violet laser and 561nm yellow green lasers with minimum 10 Fluorescent colors and a total of 12 parameters with superior acquisition rate of approx. 20,000 events/sec or more. |
| | 1. 488nm (FITC, GFP, BB 515, PerCP, Cy5.5, 7-AAD etc) - 2 channels |
| | 2. 405nm (Pacific Blue, Cascade Blue, Alexa 430, Brilliant violet dyes and all tandems, V500, etc) - 6 channels |
| | 3. 561nm (DS-Red, mCherry, RFP, PI, PE, PE CF594, PE Cy5 etc) – 4 channels |
| | |
| | All lasers and their excitation and collection optics should be fixed aligned. The cytometer should have APD/PMT based detector system. Overall, the system should be capable of analyzing 10 parameters: FSC, SSC and 10 colors. The cytometer should have 0.75% sample carryover in standard operation. System software should be capable of establishing baseline settings of system performance and be able to adjust for instrument variability thereby automating instrument setup leading to consistent & reliable results. System should be capable of compensation in real time and post-acquisition. System should be capable of performing and analyzing bead based assays & compatible software to be included into the offer |
| | |

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| | The following items need to be included: sheath waste and cleaning containers, sample injection chamber for various sample input tubes (microtubes, 15 ml tubes etc), starter kits, suitable UPS etc. In addition, appropriate, valves, tubing, connectors and filters need to be supplied. The instrument should have high acquisition speeds and superior sensitivity and the specifications for these needs to be mentioned in detail. |
| | |
| | The data management system should include an appropriate workstation system with Microsoft Windows with monitors and pre-loaded softwares for analysis. Another computer for off line analysis (similar specifications as the on line computer, Microsoft windows, 3.2 GHz, 8Gb, Intel Core i5, 1TB hard disk, 19' LCD monitors and pre-loaded software) in the department with appropriate analysis softwares needs to be provided from local sources together with a laser color printer. Both systems should have all standard accessories, softwares, suitable online UPS with 30 minutes back up. In addition, an extra software for off-line analysis needs to be provided for the FACS facility in the Biological Sciences building, IISc. |
| | |
| | Installation of the systems needs to be performed by a certified engineer and the warranty needs to be for FOUR years (CMC) and FIFTH year AMC. |
| | |
| | Startup reagent kits including quality control calibration beads (such as CST kits), sheath fluid and cleaning reagents needs to be included. |
| | Supplier needs to provide on-site applications training in IISc to the satisfaction of the Biochemistry Department. |
| | The supplier should facilitate the Biochemistry Department with an operational support |
| | |

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|-------------------------------|---|--------------------|--|--|
| | Tender No: BC/ GENL /DST/ FIST /FLOW CYTOMETER / 2018 (2) | | | |
| | Dated: 5th Feb. 2018 | | | |
| | Supply and Installation of Bench Top Flow Cytometer/Analyser | | | |
| | | | | |
| | Section 5: Technical Bid | | | |
| | | | | |
| | | | | |
| | Indian Institute of Science Bangalore-560012 | | | |
| | Annexure-1: | | | |
| | Bidder details | | | |
| | | | | |
| | The bidder must provide the following mandatory information & attach copies | | | |
| | wherever mentioned: | | | |
| | | | | |
| Details of the Bidders | | | | |
| No | Description | Particulars | | |
| 1 | Name of the Bidder | | | |
| | | | | |
| | | | | |
| 2 | Nature of Bidder | | | |
| | | | | |
| | (Pvt Ltd or Public Ltd Co/ Partnership firm etc) | | | |
| | | | | |
| | (Attach attested copy of Certificate of Incorporation/ Partnership Deed) | | | |
| | | | | |
| 3 | Registration No/ Trade License, | | | |
| | (if any attach copy) | | | |
| | | | | |
| 4 | Registered Office Address | | | |
| | | | | |
| | | | | |
| | | | | |
| 5 | Address for Communication | | | |
| | | | | |
| | | | | |
| 6 | Contract person | | | |
| | Name | | | |
| | | | | |
| | Designation | | | |

| | | | | |
|---------------------------|-------------------------------|------------------|--|--|
| | | | | |
| | | | | |
| 7 | Telephone No | | | |
| | | | | |
| | | | | |
| 8 | Email ID | | | |
| | | | | |
| | Website | | | |
| | | | | |
| 9 | PAN No. | | | |
| | (attach copy) | | | |
| | | | | |
| 10 | GST No. | | | |
| | (attach copy) | | | |
| | | | | |
| | | | | |
| 11 | Service Tax registration No. | | | |
| | (attach copy) | | | |
| | | | | |
| | | | | |
| 12 | Annual Turnover | | | |
| | (attach audit reports) | | | |
| | | | | |
| | 2016-17 | | | |
| | | | | |
| | 2013-14 | | | |
| | | | | |
| 13 | Earnest Money Deposit Details | Demand Draft No. | | |
| | | Name Of The Bank | | |
| | | Date | | |
| | | | | |
| 14 | Tender Cost | Demand Draft No. | | |
| | | Name Of The Bank | | |
| | | Date | | |
| | | | | |
| (Signature of the Bidder) | | | | |
| Printed Name | | | | |
| | | | | |
| | | | | |
| Designation, Seal | | | | |

| | | | | | | | |
|--|-----------------------|-------|-------|----------------------|-------------------------------------|-----------------------------|--------------------|
| | | | | Annexure-2: | | | |
| Past Purchase Orders | | | | | | | |
| | | | | | | | |
| Details of the Purchase Orders executed during the last two years 2015-16 and 2016-17 | | | | | | | |
| | | | | | | | |
| Sl No | Order Number and date | Items | Value | Name of Organization | Contact Person Name and Designation | Contact Details with E-mail | Date of Completion |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| Enclose copy of purchase order | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| (Signature of the Bidder) | | | | | | | |
| Printed Name | | | | | | | |
| | | | | | | | |

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|--|--------------------|---------------|--|--|--|--|
| | Annexure-3: | | | | | |
| | | | | | | |
| Declaration Regarding Experience | | | | | | |
| | | | | | | |
| To, | | | | | | |
| | | | | | | |
| The Assistant Registrar | | | | | | |
| Purchase Section | | | | | | |
| Indian Institute of Science | | | | | | |
| Bangalore-560012 | | | | | | |
| | | | | | | |
| | | | | | | |
| Ref: | Tender | Dated: | | | | |
| | No: | | | | | |
| | | | | | | |
| | | | | | | |
| Supply and installation of Bench Top Flow Cytometer / Analyser | | | | | | |
| | | | | | | |
| | | | | | | |
| Sir, | | | | | | |
| | | | | | | |
| I've carefully gone through the Terms & Conditions contained in the above referred tender. I | | | | | | |
| hereby declare that my company / firm has more than five years of experience in fabricating, | | | | | | |
| supplying and installing modular furniture to Central/State Govt. Departments/ PSUs/Banks/ | | | | | | |
| reputed establishments. | | | | | | |
| | | | | | | |
| | | | | | | |
| Yours faithfully | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (Signature of the Bidder) | | | | | | |
| Printed Name | | | | | | |
| | | | | | | |
| Designation, Seal | | Date : | | | | |

| | | | | | | |
|--|--------------------|---------------|--|--|--|--|
| | Annexure-4: | | | | | |
| | | | | | | |
| Declaration Regarding Clean Track by Bidder | | | | | | |
| | | | | | | |
| To, | | | | | | |
| | | | | | | |
| The Assistant Registrar | | | | | | |
| Purchase Section | | | | | | |
| Indian Institute of Science | | | | | | |
| Bangalore-560012 | | | | | | |
| | | | | | | |
| | | | | | | |
| Ref: | Tender | Dated: | | | | |
| | No: | | | | | |
| | | | | | | |
| Supply and installation of Bench Top Flow Cytometer/Analyser | | | | | | |
| | | | | | | |
| Sir, | | | | | | |
| | | | | | | |
| I've carefully gone through the Terms & Conditions contained in the above referred tender. I | | | | | | |
| hereby declare that my company / firm is not currently debarred / black listed by any Government / | | | | | | |
| Semi Government Organizations / Institutions in India or abroad. I further certify that I'm | | | | | | |
| competent officer in my company / firm to make this declaration. | | | | | | |
| | | | | | | |
| | Or | | | | | |
| | | | | | | |
| I declare the following | | | | | | |
| | | | | | | |

| No | Country in which the company is debarred /blacklisted / case is pending | Black listed / debarred by Government / Semi Government/Organizations/Instituti ns | Reason | Since whe n and for how long | | |
|--|---|---|--------|---------------------------------|--|--|
| (NOTE: In case the company / firm was blacklisted previously, please provide the details | | | | | | |
| regarding Period for which the company / firm was blacklisted and the reason/s for the same) | | | | | | |
| | | | | | | |
| Yours faithfully | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (Signature of the Bidder) | | | | | | |
| Printed Name | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Designation, Seal | | Date : | | | | |
| | | | | | | |
| | Annexure – 5: | | | | | |
| | | | | | | |
| Declaration for Acceptance Of Terms And Conditions | | | | | | |
| | | | | | | |
| To, | | | | | | |
| The Assistant Registrar | | | | | | |
| Purchase Section | | | | | | |
| Indian Institute of Science | | | | | | |
| Bangalore-560012 | | | | | | |
| | | | | | | |
| Ref: | Tender No: | Dated: | | | | |
| | | | | | | |
| | | | | | | |
| Supply and installation of Bench Top Flow Cytometer / Analyser | | | | | | |

| | | | | | | |
|---|--|--------|--|--|--|--|
| | | | | | | |
| | | | | | | |
| Sir, | | | | | | |
| | | | | | | |
| | | | | | | |
| I've carefully gone through the Terms & Conditions as mentioned in the above referred RFP | | | | | | |
| document. I declare that all the provisions of this RFP are acceptable to my company. I further | | | | | | |
| certify that I'm an authorized signatory of my company and am, therefore, competent to make | | | | | | |
| this declaration. | | | | | | |
| | | | | | | |
| Yours faithfully, | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (Signature of the Bidder) | | | | | | |
| Printed Name | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Designation,Seal | | Date : | | | | |

[illegible]

SECTION 7 – CHECK LIST

| | | |
|---|---|---|
| | | |
| | (This sheet should also be enclosed) | |
| | | |
| | | |
| | The following items must be checked before the Bid is submitted: | |
| | | |
| | | |
| 1 | Technical Bid | |
| | | |
| | | |
| a | MSME certificate | |
| | | |
| b | Section 5 | Technical Bid (each pages duly sealed and signed by the authorized signatory) |
| | | |
| | | |
| | Annexure 1: | Bidders details |
| | | |
| | | |
| | Annexure 2: | Details of purchase orders |
| | | |
| | | |
| | Annexure 3: | Declaration regarding experience |
| | | |
| | | |
| | Annexure 4: | Declaration regarding clean track |
| | | |
| | | |
| | Annexure 5: | Declaration for acceptance of tender terms and conditions |
| | | |
| | | |

| | | |
|----|--|--|
| e) | Copy of this tender document duly sealed and signed by the authorized signatory on every page. | |
| | | |
| f) | Checklist | |
| | | |
| 2 | Commercial Bid | |
| | | |
| | Section 6: | Commercial Bid: |
| | | |
| | Your quotation must be submitted in a sealed envelope with both | |
| | | Technical Bid and Commercial Bid |
| | | Super scribing the Tender No. and Due Date. |
| | | |