

TICEL BIO PARK LTD
COMPETITIVE TECHNO COMMERCIAL TENDER
SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ACMV, FIRE PROTECTION SYSTEM AND IBMS WORKS IN CONSTRUCTION OF TICEL BIO PARK – III
AT S.F. No. 66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046. (G +13 UPPER FLOORS)
VOLUME - I
PRE QUALIFICATION
DUE DATE FOR SUBMISSION: ON OR BEFORE 03.04.2019; 3:00 PM
TO BE SUBMITTED TO: THE MANAGING DIRECTOR M/s TICEL BIO PARK LTD CSIR Road, Taramani, Chennai - 600 113. Telephone No.: +91 44 22542061 Fax No: 91-44-2254 2055 E-Mail:md@ticelbiopark.com
ENGINEERING CONSULTANTS: M/s TAAMAESSEK ENGINEERING CONSORTIUM Architects & Engineers No 5, 1st Floors, Bishop Wallers Avenue West. Off TTK Road, Mylapore, Chennai- 600 004 – INDIA. Tel No: 044-24671139 / 57 Fax No: 044-24672237 E-Mail: info@taamaesek.com
TENDER SUBMITTED BY: M/s _____ Address _____ _____ _____
2019

TICEL BIO PARK LTD
CONSTRUCTION OF BIO PARK BUILDING AT
At SF No. 66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village,
Bharathiyar University P.O, Coimbatore - 641 046. (G+13 UPPER FLOORS)

TECHNICAL TENDER FOR

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ACMV ,FIRE
PROTECTION SYSTEM & IBMS WORKS IN CONSTRUCTION OF
TICEL BIO PARK – III**

**VOLUME – I (PRE QUALIFICATION CRITERIA)
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TICEL BIO PARK LTD

TICEL BIO Park Ltd. is constructing a state-of-the-art BIO PARK – III with Built up area of 2.29 Lakhs Sq.ft. at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somaiyampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046.

TICEL BIO PARK LTD invites Tender for Supply, Installation, Testing and commissioning of Air Conditioning and Mechanical Ventilation(ACMV), Fire Protection System (FPS) and Integrated Building Management System (IBMS) works from experienced and eligible contractors, who meet the following Qualifying Criteria as on 31st March 2018.

- a) Experience of having successfully completed, anyone of the similar works, indicated below during the last 5 financial years.

Three similar completed works costing not less than the amount equal to **Rs.4.3 Crores** each (Approx 40% of the estimated cost).

or

Two similar completed works costing not less than the amount equal to **Rs.5.4 Crores** each (approx 50% of the estimated cost).

or

One similar completed work costing not less than the amount equal to **Rs 8.6 Crores** (approx 80% of the estimated cost).

- b) Shall have an annual turnover of minimum **Rs.16 Crores** (150% of estimated cost) from Indian operations during any one of the last five financial years.(Format-2)
- c) The Tenderer should be a well established and reputed manufacturer / contractor, having long standing experience of last 5 years and shall have experience in Supply, Installation, Testing and commissioning of ACMV, Fire protection system & IBMS works
- d) Shall produce Banker's solvency Certificate for a value of **Rs.4.3 Crores** (40% of estimated cost) obtained not earlier than three months from the last date of submission of tender
- e) Shall have installed **Chillers of total capacity not less than 800TR** in a single work of non-residential building for ACMV facilities during anyone of the last five financial years.
- f) Shall have **executed at least one Non - residential ACMV Works** (including supply, installation, Testing and commissioning of chillers, AHUs, etc.,) in high rise building of not less than 2 Lakhs sq.ft and minimum five storied building which shall be either office / IT Park / commercial / Bio research centre or lab building & hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate/Handing over certificate received from the owner should be submitted.
- g) Shall have executed **at least one such fire protection system works in high rise building minimum five storied** which shall be either office / IT Park / commercial / MSB-Residential / Bio research centre or lab building, hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted.
- h) Shall have executed at least one such IBMS works in high rise building minimum five storied which shall be either office / IT Park / Commercial / MSB-Residential / Bio research centre or lab building, hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted.

- i) **If ACMV main contractor has not done FPS & IBMS works, he may engage a sub contractor** with experience in those works and enter an agreement with the sub contractor to ensure completion of the works satisfactorily and it has to be submitted. The credentials of the sub contractor shall be submitted to Owner / EC for approval.

To satisfy the Pre Qualification criteria Audited Balance Sheet, completion certificates / handing over and taking over report etc. have to be provided as per the prescribed format enclosed viz. Format - A to H and Annexures which are to be duly signed by the Authorized Person of the Tenderer.

1:- Salient Features and Important Dates

a) Name of work	Supply, Installation, Testing and Commissioning of ACMV, FPS & IBMS works in the construction of TICEL Bio Park– III (G +13 upper floors) at SF No.66,67,68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046.
b) Approximate value of work	Rs.10.63 Crores
c) Period of work completion	Nine months from the date of issue of LOA
d) Type of the contract	Item rate contract
e) Taxes	The rates shall be exclusive of GST
f) Defect Liability Period (DLP)	12 Months from the date of taking over.
g) Retention Money	5% (Five Percent Only) of contract value. 50% of retention money shall be released upon virtual completion & balance 50% upon completion of DLP.
h) Performance Guarantee	10 % (Ten Percent Only) of contract value in the form of BG obtained in any Nationalized Bank to be submitted within 30 days from the date of issue of LOA. The Performance Guarantee should be valid up to DLP of 12 months with a claim period of six months after end of DLP.

2. Tender documents can be purchased from the TICEL office, Chennai.

(a)	Tender documents can be purchased from	M/s TICEL Bio Park Ltd., CSIR Road, Taramani, Chennai – 600 113.
(b)	Cost of Tender Documents	Rs.16,800/- including GST by way of Demand Draft payable at Chennai in favour of TICEL Bio Park Ltd.,
(c)	Period of Issue	05.03.2019 to 03.04.2019 (during office hours)
(d)	Earnest Money Deposit (EMD)	Rs.10.63 Lakhs by DD / Bank Guarantee from Nationalized Bank Only.
(e)	Validity of Tender	180 days from 03-04-2019
(f)	Pre-tender Meeting	12.00 NOON On 20.03.2019 at TICEL Bio Park Ltd - III site at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somaiyampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046.
(g)	Last date for submission of tenders	On or before 3.00 PM On 03.04.2019 at TICEL Bio Park Ltd, Taramani, Chennai - 600 113

(h)	Opening of Pre-qualification(Technical) Bid	3.30 PM On 03.04.2019 at TICEL Bio Park Ltd, Taramani, Chennai - 600 113
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Tender document can be downloaded from the web sites, www.ticelbiopark.com & www.tn.gov.in and downloaded document can also be submitted along with DD for Rs.16,800/- towards cost of tender document.

Note: Drawings will not be available in web site. Tender documents and drawings can be purchased from TICEL BIO PARK office on payment of Rs.16,800/- (cost include GST towards documents and drawings) by Demand Draft payable at Chennai in favour of TICEL BIO PARK LTD, towards the cost of Tender documents and drawings. Drawings duly signed by Tenderers have to be submitted along with tender documents.

TICEL Bio Park Ltd reserves the right to accept / reject any one / all the tenders without assigning any reason thereof.

The Managing Director

TICEL BIO PARK LTD

CSIR road, Taramani

Chennai – 600 113.

Ph: + 91 44 2254 2061 / 62


Fax: +91 44 2254 2055

Email: md@ticelbiopark.com,

Web sites viz. www.ticelbiopark.com & www.tn.gov.in

PRESS NOTICE

(Sd/-)
Registrar




TICEL

TICEL BIO PARK LTD.

(TIDCO Centre for Life Sciences)
CSIR Road, Taramani, Chennai - 600 113. Ph: +91 44 2254 2060/61/62,
Fax: +91 44 2254 2055 E-mail: md@ticelbiopark.com

TICEL Bio Park-III, Coimbatore



Tenders for Selection of Contractors for ACMV, Fire Protection System & IBMS works, Electrical works, DG Set & Allied Works and Lifts & Allied Works

TICEL Bio Park Ltd., a joint venture of TIDCO & TIDEL Park Ltd. has established Bio Park-I and Bio Park-II at Taramani, Chennai at a cost of ₹ 54 crores and ₹168 crores respectively. Both Parks are in operation. Now, TICEL is constructing Bio Park - III at Coimbatore at a cost of ₹ 55 crores.

TICEL invites tenders for the following services for Bio Park-III at Coimbatore:

Sl. No.	Name of the Tender	Tender Document Fee (in ₹)	EMD (₹ in Lakhs)	Date of Pre-Bid Meeting at SITE	Last Date of Submission	Date of Technical Bid Opening
1.	Supply, Installation, Testing & Commissioning of ACMV, FPS & IBMS works	16,800/-	10.63	20-03-2019 @ 12 Noon	03-04-2019 before 3.00 p.m.	03-04-2019 @ 3.30 p.m.
2.	Supply, Installation, Testing & Commissioning of Electrical works	16,800/-	4.83	20-03-2019 @ 1.00 p.m.	-do-	03-04-2019 @ 4.30 p.m.
3.	Supply, Installation, Testing & Commissioning of DG Set & Allied works	16,800/-	1.40	20-03-2019 @ 2.30 p.m.	-do-	03-04-2019 @ 5.00 p.m.
4.	Design, Engineering, Supply, Installation, Testing & Commissioning of Lifts & Allied works	16,800/-	1.20	20-03-2019 @ 3.30 p.m.	-do-	03-04-2019 @ 5.30 p.m.

The tender documents can be downloaded from TICEL's Website www.ticelbiopark.com from 05-03-2019 onwards. The downloaded tender documents should be submitted by the bidder along with Tender Document Fee of ₹16,800/- (inclusive of GST @ 12%) in the form of Crossed Demand Draft drawn on any nationalised bank in favour of TICEL Bio Park Ltd., Payable at Chennai. Tender documents submitted without the non-refundable Tender Document Fee will be summarily rejected. The EMD should be in the form of Crossed Demand Draft or Bank Guarantee drawn on any nationalized bank in favour of TICEL Bio Park Ltd., Payable at Chennai.

TICEL reserves the right to accept/reject any one/all the tenders without assigning any reason thereof.

DIPR /285/DISPLAY/2019

MANAGING DIRECTOR

1.00 INFORMATION AND INSTRUCTION TO TENDRER

1.01 GENERAL

TICEL BIO PARK Ltd., CHENNAI (TIDCO Centre for Life Sciences.) is a company promoted by Tamilnadu Industrial Development Corporation (TIDCO) along with Tidel Park Limited, Chennai. TICEL Bio Park Ltd., is now constructing a state-of-the-art Bio Technology Park - III at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Bharathiyar University P.O, Somayampalayam Village, Coimbatore - 641 046 **with capital outlay of Rs. 55 Crores invites Competitive tenders for providing ACMV, FPS and IBMS Works for the built up area of 2.29 lakhs sq.ft.**

1.02 DEFINITIONS

- i. **TENDER:** Shall mean the set of TENDER DOCUMENTS submitted by a TENDERER.
- ii. **TENDER DOCUMENT:** Shall mean set of documents consisting of Techno Commercial Tender with Drawings.
- iii. **CLIENT: TICEL BIO PARK LTD.** They will also be referred as Employer / Owner.
- iv. **TENDERER:** shall mean the firm who has purchased the TENDER documents to submit for Techno Commercial Tender to execute the said works.
- v. **WORKS:** Shall mean the ACMV installation & Allied works, installation of Fire protection system, IBMS works for the building of TICEL BIO PARK - III at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046
- vi. **CONTRACT:** Shall mean the Contract entered into between TICEL BIO PARK LTD and the successful Tenderer on award of Contract for the **ACMV, FPS and IBMS Works**.
- vii. **ENGINEERING CONSULTANTS:** Shall mean Consultants engaged by TICEL BIO PARK LTD., **M/s Taamaesek Engineering Consortium, No 5, 1st Floor, Bishop Wallers Avenue West, Off TTK Road, Mylapore, and Chennai - 600 004.**
- VIII. **CIVIL CONTRACTOR:** Shall mean the civil contractor approved by M/s TICEL Bio Park Ltd., for carrying out civil and allied works related to Bio Park-III and to whom a letter of award has been issued and accepted / who enters into agreement/contract with TICEL BIO PARK LTD., and executes the works after due formalities. The Contractor will cooperate and coordinate with Clients / Engineering Consultants / Other independent specialist contracting Agencies for Civil, Electrical,DG etc. works for completion of entire work including specialized works concurrently within the time frame of the work and ensure sequential, unhindered and harmonious progress of work.
- IX. **SPECIALIST CONTRACTOR** Shall mean contractors chosen by TICEL BIO PARK LTD., by their own process, without the involvement of ACMV, FPS and IBMS Contractor, from prequalification to the stage of induction into the work as Independent standalone contractors for specialized works such as Electrical & D.G.Sets, Lifts, Signage, Landscaping etc. The Specialist Contractor will exercise quality control on all technical aspects and execution of work from planning stage till handing over to TICEL BIO PARK LTD., after all tests, inspections and approval of relevant Statutory Authorities and shall complete their respective specialized works concurrently within the target period for Civil Works.
- X. **PROJECT** shall mean construction of Ticel bio Park - III with complete infrastructure and facilities including ACMV, Electrical, DG, FPS, IBMS, Lift, ETP, STP etc.

- 1.03** TENDERS are invited by **TICEL BIO PARK Ltd, Chennai** from reputed, well established and experienced Contractors from India and abroad for ACMV, FPS and IBMS works for the construction of the state-of-the-art TICEL Bio Park - III at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046. The notice inviting tender is published in leading news papers and also available in websites, www.ticelbiopark.com & www.tn.gov.in.
- 1.04** TENDER DOCUMENT can be obtained from the office of the TICEL BIO PARK Ltd, Taramani, Chennai 600 113 **from 05.03.2019 to 03.04.2019** upon payment of non-refundable amount of Rs.16,800/- (Rupees Seventeen thousand Seven hundred only) including GST, towards the cost of one set of TENDER documents in the form of Demand Draft from any Nationalised Bank in favour of TICEL BIO PARK Ltd payable at Chennai. Tender documents can also be downloaded from the above Websites. However drawings have to be purchased from TICEL Bio Park Ltd., Office, Chennai on payment of Rs.16,800/- in the form DD drawn in any Nationalised Bank Only in favour of TICEL BIO PARK Ltd payable at Chennai, towards the cost of Tender document.
- 1.05** Letter of Transmittal and information required for Qualification shall be submitted in the Format attached in ANNEXURE.
- 1.06** TENDERS are not transferable and will be accepted only from the parties who have purchased the documents from TICEL BIO PARK Ltd., Taramani, Chennai. The Tender downloaded from the website should be submitted along with Tender Drawings purchased from TICEL BIO PARK LTD., Office on payment. The Tender submission without duly signed drawings is considered as invalid submission.
- 1.07** All information called for shall be furnished against the respective columns in the enclosed form. If the space in the format is insufficient for furnishing full details, separate sheets may be used duly stating the reference to the format and serial number therein. Separate sheets shall be used for each format. If information is furnished in a separate document, reference to the same should be given against respective column(s). If information is 'Nil' it should also be mentioned as "Nil" or "No such case". If any particular query is not applicable to the TENDERER it should be stated as "Not applicable". However, the TENDERERS are cautioned that not giving complete information called for in the Tender in the form required or not giving it in clear terms or making any change in the prescribed forms may result in disqualification of the TENDERER.
- 1.08** The tender should be submitted in **English** only. Supporting documents such as Annual accounts, Audited Balance sheets, Client's certifications, Testimonials etc., if attached in any other language, should be translated in English. The Embassy / Official Diplomatic Mission of the Tenderer's country in India must certify that English documents are true and accurate translation of original documents.
- 1.09** The Tender is Two Bid System. **Pre qualification Bid and Price Bid.**

Pre Qualification Bid: Volume -1, Volume - 2 and Volume - 3

Price Bid: Volume - 4.

Volume - 1, 2 and 4 of the Tender Document shall be submitted in triplicate.
Volume - 4 can be in type written/hand written form.

The TENDERER'S signature and seal of the firm shall appear on each page of the Tender documents.

The Volume - 3, Tech Specification and one set of drawings of the tender documents can be submitted in Original. No copies are needed for drawings and specifications. All

the above tender documents and Enclosures shall be put in the covers as detailed in Clause - 10. Submission of Tenders and sealed.

- 1.10 Overwriting in the Volume – 4 shall be avoided. If there is a discrepancy between figures and words in the quoted item rate in Volume -4, the amount written in words alone will be considered. Mistakes shall be scored through and corrections incorporated and attested by the authorised signatory of the Tenderer. All pages of the TENDER document shall be numbered and signed.
- 1.11 References, Information and Certificates obtained from various clients for performance and suitability, technical know-how or capability of the TENDERER shall be signed by the authorized signatory of the client issuing them.
- 1.12 The TENDERER is advised to furnish all additional information, which they think necessary in this regard. No further information will be entertained after submission of TENDER document unless it is called for by **TICEL BIO PARK Ltd.**
- 1.13 Tender Document details and enclosures shall be addressed and submitted in sealed envelopes as described in Submission of Tender and addressed to The Managing Director, M/s TICEL BIO PARK Ltd. CSIR Road, Taramani, Chennai - 600 113. Tender submitted beyond the dead line, will be treated as late submission and will not be opened. All Dates and Time mentioned in this Tender Notice and application are Indian Standard Time (IST). Indian Standard Time–alone will be followed for communication and other purposes.
- 1.14 a. TENDERS made by telegram, fax, e-mail or telex and those received late including post / speed post / courier etc., will not be considered.
- 1.14 b. All times and dates mentioned in this Tender Notice and application are Indian Standard Time (IST). Indian Standard Time only will be followed for communication and other purposes.
- 1.15 Documents submitted in connection with the Tender will be treated as CONFIDENTIAL and will not be returned.
- 1.16 The cost incurred by TENDERERS in preparing their Tender, in collecting information, in providing clarifications or attending discussions, conferences or in making presentations, site visit etc. in connection with this TENDER will not be reimbursed by **TICEL BIO PARK Ltd** under any circumstances
- 1.17 Any clarification given by **TICEL BIO PARK Ltd** on its own will be forwarded to all those who have purchased the TENDER documents.
- 1.18 **TICEL BIO PARK Ltd** reserves the right to reject any or all TENDERS or reduce the scope without assigning any reasons whatsoever and without incurring any liability to whomsoever.
- 1.19 Canvassing or influencing in any form will entail disqualification
- 1.20 **TICEL BIO PARK Ltd** reserves the right to approach individuals, employers, companies and corporations to verify TENDERER'S competency and general reputation

2.00 BRIEF DESCRIPTION OF PROJECT

- 2.01 **Project:-** The Project consists of Construction of Bio Park – III with complete infrastructure & facilities including multi-storied framed structure (Ground Floor, and thirteen upper floors), earthwork excavation, protection of earthwork, Raft foundation, internal and external water supply and sanitary installations, Electrical installation, Diesel Generator Sets, Air Conditioning & Mechanical Ventilation, IBMS, Fire Protection, Water Treatment &

Waste Water / Sewage Treatment Plant, site development including roads, and paths, drain etc., landscaping and connected external service works and any other works related to providing laboratory space for carrying out Biotech R & D.

Time is the essence of project and the entire scope of work including the entire specialist services as above, is to be completed within 09 months with responsibility to cooperate and coordinate with Client / Engineering Consultants and other independent specialist contracting Agencies for completion of entire work including specialized works concurrently within the time frame of the work and ensure sequential, unhindered and harmonious progress of work. The specialized agencies for the provision of Lifts, DG sets, Electrical installation etc not covered herein shall however be selected by the clients through separate Pre-qualification and competitive Tendering process during the aforesaid time schedule, at the appropriate stage(s).

2.02 Brief description of the work covered in this Tender:

The **ACMV, FPS and IBMS WORKS** for the construction of a state-of-the-art TICEL Bio Park-III at SF No. 66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046 envisages the following:

Name of Work: Supply, Installation, Testing and Commissioning of Air conditioning and Mechanical ventilation (ACMV), Fire protection System (FPS) and Integrated Building Management System (IBMS) works for construction of Ticel Bio Park - III, SF No. 66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046. (G+13 upper floors.)

2.03 The ACMV, FPS and IBMS installations work consist of Supply, Installation, Testing and Commissioning of the following Equipment and accessories:

- i) Chillers, Primary and Secondary Pumps, AHUs, Chilled water Pipe line and accessories and connected works.
- ii) Distribution system of insulated ducts, fresh and return air grills and ventilation Systems etc.
- iii) Pipeline for Fire Protection System
- iv) Electrical and Diesel Engine Driven Fire pumps
- v) Yard and Internal hydrants, Wet Risers, Automatic sprinkler systems, fire alarm and Public Address system
- vi) Supply and installation of IBMS control for ACMV system, integration and safety and security system of Fire alarm system, Public address System CCTV, Car parking management system, Access, Data and Voice system etc.
- vii) Liaison with the concerned departments/other statutory authorities and arranging Inspection and obtaining the permission and certificates to commission the installation and use them for beneficial use. The statutory fee alone will be paid by TICEL Bio Park Ltd.

AND

- viii) Operation & Maintenance of ACMV works, Fire Protection System & IBMS works installed by them for 5 years after Defect Liability Period.

2.04 The Tenderer for Providing Air conditioning and Mechanical Ventilation work and Fire Protection System Works in the construction of TICEL BIO PARK - III., shall assure cooperation, and coordination towards execution and completion of all Specialist independent M&E agencies works such as Electrical, DG sets, Lifts, related Civil works etc. engaged by the Client and ensuring sequential, unhindered and harmonious progress of the work by the target date for completion of ACMV, FPS & IBMS works.

2.05 The provision of Lifts, Electrical Installation, DG sets, STP/ETP will be through specialist independent standalone Specialist agencies / Contractors selected by TICEL by its own process without involving the ACMV, FPS & IBMS Contractor.

- 2.06** The provision of Lift & Allied Works, Electrical Installation, DG sets, STP / ETP will be through specialist independent standalone Specialist agencies/Contractors selected by TICEL by its own process without involving the **ACMV, FPS and IBMS Works Contractor**.
- 2.07** Estimated cost of the proposed **ACMV, FPS and IBMS Works** put to tender is about **Rs.10.63 crores**.
- 2.08** The particulars of the proposed Works given herein must be considered only as advance information and a general guide to assist TENDERERS.
- 2.09** All construction documents prepared by the Construction firm shall have to be reviewed and approved by the Engineering Consultants on behalf of TICEL BIO PARK LTD., before commencement of procurement and construction. All works shall be done in compliance with Technical Specifications given in Volume-III, relevant Indian standard (IS) Codes, International Codes and local bye-laws. For this purpose project schedule with stage wise milestone is enclosed as Annexure-I.

3.0 IMPORTANT CONDITIONS OF CONTRACT

- 3.01** The Contract shall be item rate contract with unit rates to be quoted in Indian Rupees.
- 3.02** The rates quoted by the tenderers / contractors should be **exclusive of GST** and the same will be payable by the M/s Tichel Bio Park Ltd over and above the Schedule of Rates.

GST or any other tax and duties on input material or services used by contractor in respect of this contract shall be payable by the contractor and M/s Tichel Bio Park Ltd will not entertain any claim whatsoever in this respect.

Prices quoted are inclusive of all applicable taxes and Duties except GST. GST shall be paid extra at applicable rates subject to submission of tax invoices as per rules under GST Law. M/s Tichel Bio Park Ltd shall deduct GST at source at applicable rates in case transactions under this contract are liable to GST deduction at source.

Under GST regime, the contractor is required to correctly and timely disclose the details of output supplies to TICEL as per GST rules in his GST returns. Non compliance would result in mismatching of claims and denial of input tax credit to TICEL. Notwithstanding anything contained in agreement/contract, in case of such default by the contractor the amount of input tax credit denied in GST along with interest and penalty shall be recovered from the contractor

GST amount shall be quoted separately.

L1 will be decided based on the quoted basic price alone.

- 3.03** Condition of Contract will be as per standard practice and duly modified for local conditions. The details related to Mobilization advance, Performance bond, GST, EMD forfeiture, Payment terms, retention money, liquidated damages, default and dispute & arbitration clauses are provided in the Volume- II Conditions of Contract
- 3.04** Since the project is to be implemented strictly on the time schedule, **TICEL BIO PARK Ltd.** will lay high emphasis on the capacity of the selected contractor to deploy high tech and speedy construction techniques, high degree of planning, good procurement and quality check procedures, quality assurance Plan, Environment and Safety Plan to meet the appropriate standards, execution, and co-ordination, ability to prepare PERT network and adherence to it.

Therefore the TENDERERS are required to demonstrate with concrete examples of deployment of above techniques in their previously completed project. Requested to furnish the details in a separate sheet.

4.0 ELIGIBLE TENDERERS

- 4.01 The Tenderer firms applying for eligibility should have extensive experience and proven track record in construction of multistoried buildings.
- 4.02 The Tender made by a partnership firm, shall be signed by all the partners of the firms above their full typewritten/handwritten names and current addresses, or alternatively by a partner holding power of attorney for the firm in which case a certified copy of the power of attorney shall accompany the Tender. A certified copy of the deed, full names and current addresses of all the partners of the firm shall also accompany the Tender. (*)
- 4.03 The Tender made by a firm shall be signed by Authorized signatory or power of attorney holder but copy of power of attorney /authority to authorized signatory must be enclosed.
- 4.04 The Price Tenders of only those Tenderers, who fulfill the eligibility criteria mentioned in the Notice Inviting Tender and mentioned in Clause No.5 below and prequalified, will be opened.
- 4.05 Any change in the legal status of a TENDERER subsequent to submission of Tender has to be intimated to TICEL BIO PARK LTD. for taking further action.
- 4.06 Tenderers under Joint Venture/ Consortium arrangement are not permitted.

5.0 ELIGIBILITY CRITERIA FOR QUALIFICATION

5.01 TICEL invites Tender for Supply, Installation, Testing and commissioning of ACMV, Fire protection system and IBMS works from experienced contractors, who meet the following criteria as on 31st March 2018.

- a) Experience of having successfully completed ,anyone of the similar works, indicated Below during the last 5 financial years: (Format-1)
- Three similar completed works costing not less than the amount equal to **Rs.4.3 Crores** each (Approx 40% of the estimated cost).
- or
- Two similar completed works costing not less than the amount equal to **Rs.5.4 Crores** each (approx 50% of the estimated cost).
- or
- One similar completed work costing not less than the amount equal to **Rs 8.6 Crores** each (approx 80% of the estimated cost).
- b) Shall have an annual turnover of minimum **Rs.16 Crores** (150% of estimated cost) from Indian operations during any one of the last five financial years. (Format-2)
- c) The TENDERER should be a well established and reputed manufacturer / contractor, having long standing experience of last 5 years and shall have experience in Supply, Installation, Testing and commissioning of ACMV, Fire protection system & IBMS works. (Format-3)
- d) Shall produce Banker's solvency Certificate for a value of **Rs.4.3 Crores** (40% of estimated cost) obtained not earlier than three months from the last date of submission of tender. (Format-4)

- e) Shall have installed **Chillers of total capacity not less than 800TR** in a single work of non-residential building for ACMV facilities during anyone of the last five financial years.(Format-5)
- f) Shall have **executed at least one Non - residential ACMV Works (including supply, installation, Testing and commissioning of chillers, AHUs, etc.) in high rise building of not less than 2 Lakhs sq.ft and minimum five storied building** which shall be either office / IT Park / commercial / Bio research centre or lab building & hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate/Handing over certificate, received from the owner should be submitted.(Format-6)
- g) **Shall have executed at least one such fire protection system works in high rise building minimum five storied Building** which shall be either office / IT Park / commercial / MSB-Residential / Bio research centre or lab building, hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted. (Format-7)
- h) **Shall have executed at least one such IBMS works in high rise building minimum five storied which shall be either office / IT Park / Commercial / MSB-Residential / Bio research centre or lab building, hospitals etc** during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted.(Format-8)

If ACMV main contractor has not done FPS & IBMS works, he may engage a sub contractor with experience in those works and enter an agreement with the sub contractor to ensure completion of the works satisfactorily and it has to be submitted. The credentials of the sub contractor shall be submitted to Owner / EC for approval.

In order to establish the above Pre-qualification criteria, the details, evidence, support documents, Audited Annual reports, completion certificates, etc, have to be provided as per the prescribed format namely A to H, format 1 to 8 given in Annexure. They shall be duly filled and signed by the Authorized Person of the Tenderer.

5.02 The TENDERER should further furnish evidence for:

- (i) Adequate resource for executing the above said works and list out the required tools, plant and equipment with adequate labour force for the proposed Work.
The deployment of Man, Materials and Machinery resources should be indicated with PERT for the target date of completion.
- (ii) The financial strength of contractor is a prime factor required for the execution of the project without time over run and hence the contractor has to establish financial resources to sustain a contract cash flow required for two months of this project by the way of cash surplus to be specific for this project letter of support from Tenderers Bankers is required to be enclosed with the submission as Bankers solvency certificate for Rs.4.3 Crores.
- (iii) Adequate documentary evidence shall be provided for the above requirements along with the Tender to prove their competence and capability for meeting the above requirements.
- (iv) The authenticity of all financial statements, Bank certificates, Certificate of Registration / incorporation of the company and all other related documents etc. submitted by the company must be verified and certified by a Certified Auditor / Auditing firm.
- (v) Company's having multiple divisions, can either submit Annual Turnover and Profit / Loss statement certified by leading accounting firm for ACMV division or whole company.

- (vi) All governing laws and jurisdiction shall be as per laws in the State of Tamil Nadu and Laws of India and Courts in Chennai shall have jurisdiction over all matters arising out of or relating to this project
- (vii) The companies should have PAN India operation and should furnish the GST Registration certificates of all the operating branches.

6.0 SITE VISIT

The site of Ticel Bio Park - III is located at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somayampalayam Village, Bharathiyar University P.O, Coimbatore - 641 046 and may be inspected by the TENDERER or his representative at his own cost, with prior intimation to **TICEL BIO PARK Ltd, Chennai** for proper assessment of the prospective assignment. The TENDERER should refer to the Site Plan and Location Map enclosed with the list of drawings.

7.0 SUBMISSION OF DOCUMENTS FOR QUALIFICATION:

- 7.01** To be eligible for Qualification, TENDERERS shall provide evidence to suitability of their meeting the Criteria indicated in Clause – 5.0 above and furnish details giving their full bio-data, Organisation, technical experience, plant and equipments etc. to establish their capacity and competence, and possession of adequate resources to carry out the contracts effectively and for this, the TENDERS submitted shall include the following: (*)
- a) Copies of original documents defining the legal status of the TENDERER, its structure and Organisation, place of registration and principal place of business of the TENDERER in Format – A. They should furnish at least one work executed in either by them in each year during the past five years to establish that they are in the construction field consecutively for the past five years.
 - b) The qualification and experience of key personnel proposed for the administration and execution of the contract, both on and off site in the format prescribed in Format-B.
 - c) Details of Financial Information in Format – C
 - d) Company's having multiple divisions, can either submit Annual Turn Over and Profit / Loss statement Certified by leading accounting firm for their ACMV division or Whole Company.
 - e) Details of completed works of similar nature in Format- D as on date of Tender.
 - f) Details of on-going works of similar nature in Format- E as on date of Tender.
 - g) Details of Tools & tackles list in Format - F
 - h) Details of termination of contract by client, if any, in Format – G
 - i) Details of approved makes of materials for ACMV, FPS and IBMS works in Format - H
 - j) Details of Status of current litigations, if any in Format- I as on date of Tender.
 - k) Certificates in support of suitability, technical know-how and capability for having successfully completed the works during the last five years under Format – J
 - l) Letter of transmittal; as in Format - K
 - m) A detailed description on the approach methodology to the construction technology proposed, schedule and type of equipment to be used, names and responsibilities and detailed qualifications of the proposed subcontractors, if any etc.

- n) A detailed description of any method of approach specially devised by the contractor to speed up the work.
- o) Current solvency certificate for Rs.4.3 Crores along with letter of support from the TENDERER'S Banker.
- p) The tender should be submitted in English only. Supporting documents such as Annual accounts, audited Balance sheets, Client's certifications, Testimonials etc., if attached in any other language, should be translated in English and attested.

Any deviation from the above said submittal procedures, shall disqualify the tender.

- 7.02 The TENDERERS must provide evidence of having adequate experience. This should include supporting certificates of reports relating to financial, technical and other capability of the TENDERERS
- 7.03 The TENDERERS are required to make a presentation on their organisation, infrastructure, project-scheduling, performance, capabilities etc., upon request from TICEL BIO PARK Ltd.
- 7.04 The TENDERERS for prequalification shall provide all facilities to TICEL BIO PARK Ltd for verification of the information / details furnished by them and also for inspection of their works carried out / in progress if required.

8.0 PARTICULAR ATTENTION

- 8.01 TICEL Bio Park Ltd. reserves its rights to disqualify any TENDERER if:
 - (i) The TENDERERS have made untrue or false representation in the forms, statements and attachments submitted in proof of the qualification and requirements.
 - (ii) The TENDERER's track record of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion or financial failures, barred or black listed etc.
 - (iii) The Tenderers have suits lodged/admitted/pending against it in a Court of Law for proceedings for declaration of Bankruptcy, etc or any suit which challenges the basic existence of the Tenderer and substantially influences its capacity to implement the Works satisfactorily. Information on the legal matters is to be submitted as per Format-I
 - (iv) If the Tender is downloaded from the web site then the cost of the tender document has to be paid by DD while submission of tender along with the drawings failing which the submission will be rejected.
 - (v) The TENDERER who has been terminated in any one of the previous ACMV, FPS & IBMS Works / Contracts, will not be considered for Tender evaluation.
- 8.02 The TENDERER shall unconditionally waive all rights in respect of challenging in any court any matter concerning this TENDER evaluation and award/termination of Contract. The aggrieved Tenderer can approach TICEL BIO PARK Ltd., for their appeal against any order

8.03. Conditional Tenders are not acceptable:

TICEL Bio Park Ltd. discourages stipulation of any conditions by the Tenderer. Tenderer is expected to accept various provisions and conditions in the Tender document. Conditional Tender will not be accepted in any form.

9.0 FINAL DECISION MAKING AUTHORITY

- 9.01 The main criteria for the selection of Contractors for the work will be on the consideration of their ability to fulfill their obligations under the contract and competence to do good quality works within specified time schedule and in close co-ordination with other agencies, resources committed, evaluation of technical submission etc. in addition to consideration given for competitiveness of Tender price.
- 9.02 Selection for qualification will be made by TICEL BIO PARK Ltd on the basis of competence of individual Tenderers.
- 9.03 TICEL BIO PARK Ltd reserves the right to accept or reject any Tender or to reduce the scope or cancel without having to incur currency cost or to assign any reason for its decision to any party whatsoever and TICEL BIO PARK LTD., decision on prequalifying contractors will be final and binding on all the contractors.

10.0 SUBMISSION OF TENDER

Sealed Tenders should be addressed to The Managing Director, M/s.Ticel Bio Park Ltd., CSIR Road, Taramani, Chennai 600 113 and super scribing the name of the Tender on the top left hand corner of the cover and the name of the Tenderer on the bottom left hand corner of the cover and sent so as to reach him not later than 3.00 P.M on 03.04.2019

The Tender documents shall be submitted adopting Two Cover Tender System with Cover - 1 and Cover-2

Cover -1 shall contain:

Volume 1 - Prequalification Bid with Enclosures (In Triplicate)

Volume 2 - Conditions of Contract. (In Triplicate)

Volume 3 - Technical Specification. (original only)

A DD for Rs. 16,800/- in favour of M/s. TICEL BIO Park Ltd, Chennai. Towards the cost of Tender Document, if the Tender Document is down loaded from website.

EMD in a separate envelope.

Minutes of Pre Tender Meeting signed by the Tenderer as token of acceptance.

If Sub contractor is engaged for Fire Fighting or IBMS or for both, the credentials of the sub-contractor and the agreement entered between him and the Tenderer to ensure completion of the work satisfactorily in time

Cover -2 shall contain:

Volume - 4 Bill of Quantity (In Triplicate)

Cover -1 shall be super scribed as **Pre-Qualification (Technical) Bid** and Cover -2 as **PRICE BID**.

Both Cover -1 and Cover -2 shall be put in another cover and sealed and addressed and super scribed with **Name of work and date of opening** etc. as detailed earlier.

All the enclosures the Tenderers wish to submit shall also be in Triplicate (*).

All Tender drawings single copy duly signed and affixed with the seal of the Tenderer shall be submitted in a separate cover and need not be sealed, at the time of submission of the Tender.

The original Tender document issued to the Tenderer shall be marked 'Original' and copies marked 'Duplicate' and Triplicate'. Should there be any discrepancy/lies in filling/write-up among the original and the copy of the Tender documents, the 'Original' shall be given effect and the duplicate copy is subject to amendments as per 'Original'.

A Tender, which is not accompanied by EMD in the approved form in a separate envelope attached to the sealed Cover-1, will be rejected.

No indication of Tender value or any financial aspect of Tender shall be made in any manner in any of the enclosures, covering letter etc. in Cover 1 containing Part-1. If so, such Tender may be rejected.

Documents submitted in connection with the Tender will not be returned.

11.0 EVALUATION METHOD: The method of evaluation will consist of three stages.

First Stage: (a) the Cover – 1 containing the EMD will be opened. If EMD is not submitted or if it is deficient, Tender will be summarily rejected.

(b) If the Tender document has been downloaded from the mentioned websites and if a DD for Rs.16,800/- is not enclosed towards the cost of the Tender the Tender will be rejected.

(c) In both cases (a) and (b) no further evaluation will be done.

Second Stage: If the EMD submitted is acceptable and Cost of Tender Document has been paid, evaluation will be done on the Technical Tender to assess whether substantive response has come from the Tenderers to the basic prequalification criteria and the queries in the Tender document and whether they are supported by documentary evidence as called for.

Third Stage: In the Third and final stage, the PRICE TENDER of only those TENDERERS who satisfy the basic eligibility criteria and have substantively responded to queries and Pre qualified will be opened.

The Tenderer who has complied with the tender conditions in full and quoted the lowest price- will be chosen as the Lowest Tenderer for the award of work subject nevertheless to the rights of TICEL BIO PARK LTD., to call for clarifications and negotiations with the Lowest Tenderer before the award of work.

Note: (*) denotes requirement of enclosure(s) along with Tender.

12.0 ANNEXURES**FORMAT – A****STRUCTURE AND ORGANISATION (TENDERER)**

S.No.	Details required	To be filled by the Tenderer
1	Name of the Tenderer's Company	
2	Nationality of Tenderer	
3	Establishment of the Company	
	i) Year	
	ii) Location	
4.	The Tenderer is a company (Please enclose attested copy of registration / incorporation under appropriate laws of the Tenderer's country)	Yes / No Enclosed/ Not enclosed
5	Address of the Tenderer:	
i)	Registered Office Address	
	Telephone Number	
	Fax Number	
	E-mail Address	
ii)	Local office address:	
	Telephone Number	
	Fax Number	
	E-mail Address	
iii)	Office address through which this work will be handled and name of officer in-charge.	
	Telephone Number	
	Fax Number	
	E-mail Address	
6	If the Tenderer is a Multinational Company, please furnish the following :	
	a) Whether the foreign company has an office in India? If so, give the following details:	
	Year of Establishment	
	Location :	
	Name of the Contact Person :	
	Telephone Nos. :	
	Fax No.:	
	Email :	
b)	Please mention the nature of Indian office. If so, please provide the details whether marketing, liaison, capable of undertaking complete project in India etc.	

S.No.	Details required	To be filled by the Tenderer
c)	Whether company has executed / currently executing / Tender for any project in India?	
	If so, please furnish the following details :	
	Name of the Client :	
	Name of the Project :	
	Location of the Project :	
	Nature of Project :	
	Nature of Contract :	
	Project Duration :	
	Project value :	
d)	The Tenderer has to furnish a detailed note on how it will handle the project in India, if successful Tenderer, in terms of (i)Finance, (ii)Manpower, (iii)Tools & equipment, (iv) Use of local agencies and labour, (v) Project control and management plan	
7	Details of the Board of Directors	
	i) Name of the Director	
	ii) Qualification	
	iii) Organisation	
	iv) Office address	
	v) Telephone Number	
	vi) Fax Number	
	vii) E-mail Address	
8	Enclose Company's Organisation Chart showing the structure of the Organisation including the names of the Directors / Chief Executive Officer and position of Officers.	Enclosed / Not Enclosed
9	Number of years of experience and other Details.	
a.	As a Principal Contractor (Contractor shouldering major responsibility)	Yes / No
	i. In own country	Yes / No No. of Years :
	ii. Other countries (If yes, please specify country)	Yes / No No. of Years : Country :
10(a)	Average number of permanent employees in the last 12 months.	
	i) Managerial	Nos.
	ii) Technical	Nos.
	iii) Administration	Nos.
	iv) Financial	Nos.

S.No.	Details required	To be filled by the Tenderer
	v) Quality Control and Quality Assurance Engineer	Nos.
	vi) Safety Officer	Nos.
	vii) Industrial Relations Officer	Nos.
	viii) Supervisors	Nos.
	ix) Foreman	Nos.
	x) Skilled Labours	Nos.
	xi) Un Skilled Labours	Nos.
	xii) Others (to specify)	1. Nos. 2. Nos. 3. Nos.
(b)	Apprentices / Trainees	Nos.
11	i) How many years has your Company been in business of similar work under its present name & address.Years
	ii) What were your fields of activities from when your Company was established?	1. 2. 3.
	iii) Whether any new fields were added in your-Company? and if so, when and in what fields?	1. 2. 3.
12	Area of business activities other than construction works, if any. (If yes please furnish specific information).	Yes / No
13	In which fields of ACMV works do you claim specialisation and interest ?	1. 2. 3.
14	Whether registered with any Government / Public Sector Undertaking / Local bodies like CPWD / MES / PWD or equivalent applicable in the Tenderer's country. If yes, please furnish details class and type of Registration.	1. Yes / No. 2. 3.
15	Registration Details: i) GST Registration No or equivalent applicable in the Tenderer's country & Valid upto ii) PF Registration No or equivalent applicable in the Tenderer's country & Valid upto iii) ESI Registration No or equivalent applicable in the Tenderer's country & Valid upto	
16	Whether adequate and satisfactory evidence to indicate financial capacity of the organisation to undertake the said construction work is enclosed.	Yes / No
17	Do you have plans for sub-contracting the work including specialised nature of building / infrastructure works? If yes, please specify the quantum of contract in terms of percentage of works. Also, please furnish the value of work sub-contracted in various works.	Yes / No % Rs.....

S.No.	Details required	To be filled by the Tenderer
	Details of credentials of the subcontractors proving their ability to handle the component of this project.	
18	Do you have R&D Department? If yes, give details.	Yes / No
19	i) Do you have and adopt Quality Control and Quality Assurance Manual?	Yes / No Enclose QA Plan
	ii) Is your company an ISO certified Company? If yes, please furnish the ISO certification no.	Yes / No
	iii) Do you follow Quality Assurance System as per the appropriate ISO series of standards?	Yes / No
20	i) Do you have and follow Safety Manual ? If yes, please give details of health and safety facilities available with you.	Yes / No Enclose Environmental Health and Safety Plan.
	ii) Was there any major, fatal accident during execution in the last five years? If yes, furnish Details.	Yes / No
	iii) Whether corrective action taken immediately and first-aid facilities provided in the site?	Yes / No
21	Proposed Methodology:	Enclose Statement
22	i) Whether the Programming and planning plan will be prepared in the form of Pert Chart or Bar Chart?	Yes / No
	ii) Whether the coordination plan & report plan will be prepared in the standard format?	Yes / No
	iii) Whether the technically qualified Sub-Contractors are engaged to carryout the work?	Yes / No
	iv) Please specify method for control and management of Sub-Contractors.	Yes / No
	v) Were you ever required to suspend work for a period of more than three months continuously after you started ? If yes, Please furnish the name of project and reasons thereof.	Yes / No. 1.Name of Project: Reasons 2.Name of Project : Reasons
23	Have you ever left the work awarded to you incomplete ? If yes, Please furnish the name of project and reasons thereof.	Yes / No. 1.Name of Project: Reasons 2.Name of Project: Reasons

S.No.	Details required	To be filled by the Tenderer
24	<p>Were any penalties imposed for delays on the completion of the project ?</p> <p>If yes, Please furnish the name of project and reasons thereof.</p>	<p>Yes / No.</p> <p>1. Name of Project: Reasons</p> <p>2. Name of Project: Reasons</p>
25	<p>Were there any termination of Contracts by the Employer ?</p> <p>If yes, please furnish the details.</p>	<p>Yes / No.</p> <p>1. Name of Project: Reasons</p> <p>2. Name of Project: Reasons</p>
26	Litigation initiated by the Company and against the Company if any?	
	i) Whether cases of litigation proceedings have arisen in your projects during the last five financial years?	Yes / No
	ii) If Yes, How many cases of litigation arisen during the last five financial years?	Nos.
	iii) Furnish the details of the highest claim of Litigation during the last five financial years.	Rs.
27	Arbitration :	
	i) Whether cases of arbitration proceedings have arisen in your projects during the last five years?	Yes / No
	ii) If Yes, How many cases of arbitration arisen during the last five years. Furnish name of work, name of the Client, cost of work, amount of claim.	Nos.
	iii) Furnish the details of the highest claim of arbitration during the last five years.	Rs.
28	Details of the Banker	
	Name of the Banker	
	Contact person	
	Office Address	
	Telephone Number	
	Fax Number	
29	<p>Are you a Recipient of any Award in appreciation of your work?</p> <p>If yes, please furnish the details</p>	Yes / No

S.No.	Details required	To be filled by the Tenderer
30	Please give atleast three references of Clients (Engineers, Engineering Consultants or top Officials of Organisation) for whom you may have executed ACMV,FPS & IBMS works of importance and similar nature from whom TICEL BIO PARK LTD., can verify	1) Name : Designation : Company : 2) Name : Designation : Company : 3) Name : Designation : Company :
31	Any special information, which you may like to provide.	
Place :		Signature of the Tenderer
		Common seal of the Company
Date		Office Address

FORMAT – B**PERSONNEL TO BE DEPLOYED FOR THE PROJECT**

S.No.	Details required	To be filled by Tenderer
A	Managerial Level - Project Manager General	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	
6	Years with the Tenderer	
7	Language known	
8	Name two recent works and nature of involvement of the person	
B	Managerial Level – Technical	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	
6	Years with the Tenderer	
7	Language known	
8	Name two recent works and nature of involvement of the person	
C	Managerial Level - Administration & Finance	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	
6	Years with the Tenderer	

S.No.	Details required	To be filled by Tenderer
7	Language known	
8	Name two recent works and nature of involvement of the person	
D	Managerial Level - Quality Control and Quality Assurance	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	
6	Years with the Tenderer	
7	Language known	
8	Name two recent works and nature of involvement of the person	
E	Managerial Level - Safety Officer & Industrial Relation Officer	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	
6	Years with the Tenderer	
7	Language known	
8	Name two recent works and nature of involvement of the person	
F	Managerial Level – Planning	
1	Individual's Name	
2	Age	
3	Qualification	
4	Present position	
5	Professional experience in the similar nature of works.	

S.No.	Details required	To be filled by Tenderer
6	Years with the Tenderer	
7	Language known	
8	Name two recent works and nature of involvement of the person	

Note: 1) CV of each of the above key personnel and details of their experience should be included in the submission. (*).

2) Organisation Chart (both office and site) specific for this project for all the divisions of work (Main works & Direct Sub works) as an Annexure to this format must be attached.

Place :

Signature of the Tenderer

Date :

Common seal of the Company

FORMAT - C**FINANCIAL INFORMATION**

S.No	Description	Details to be filled in by Tenderer
A	Annual Turnover of the firm in the last five financial years (In INR)	
1	Year : 01 st April 2013 - 31 st March 2014	
2	Year : 01 st April 2014 - 31 st March 2015	
3	Year : 01 st April 2015 - 31 st March 2016	
4	Year : 01 st April 2016 - 31 st March 2017	
5	Year : 01 st April 2017 - 31 st March 2018	
B	Financial Information (In INR)	
I	Year: 01 st April 2013 - 31 st March 2014	
	a. Total assets	
	b. Current assets	
	c. Total Liabilities	
	d. Current Liabilities	
	e. Profits before taxes	
	f. Profits after taxes	
	g. Net worth	
	h. Working Capital	
II	Year : 01 st April 2014 - 31 st March 2015	
	a. Total assets	
	b. Current assets	
	c. Total Liabilities	
	d. Current Liabilities	
	e. Profits before taxes	
	f. Profits after taxes	
	g. Net worth	
	h. Working Capital	
III	Year : 01 st April 2015 - 31 st March 2016	
	a. Total assets	
	b. Current assets	
	c. Total Liabilities	
	d. Current Liabilities	
	e. Profits before taxes	
	f. Profits after taxes	
	g. Net worth	
	h. Working Capital	

S.No	Description	Details to be filled in by Tenderer
IV	Year : 01st April 2016 - 31st March 2017	
	a. Total assets	
	b. Current assets	
	c. Total Liabilities	
	d. Current Liabilities	
	e. Profits before taxes	
	f. Profits after taxes	
	g. Net worth	
V	Year : 01st April 2017 - 31st March 2018	
	a. Total assets	
	b. Current assets	
	c. Total Liabilities	
	d. Current Liabilities	
	e. Profits before taxes	
	f. Profits after taxes	
	g. Net worth	
C	Solvency Certificate (In INR)	
	a. Name of Banker with address	
	b. Date of Certificate	
	c. Amount	
D	Credit facilities available to Tenderer – Fund and non-fund based such as Cash Credit, Working capital term loans, LCs and Bank Guarantees - Banker's or Bankers' Letter must be produced - (In INR)	
	a. Name of Banker with address	
	b. Date of Letter of Support	
	c. Amount	
E	Tenderer's Financial resources for this project	
	a. Own resources	
F	a. Approximate total value of on-going works	
	b. Total Value of works to be completed as of now	
G	Anticipated total value of new works for the next Financial Year 2019-20	

Place :

Date :

Common Seal of the Company

Signature of the Tenderer

FORMAT - D**DETAILS OF COMPLETED WORKS**

S.NO	DETAILS REQUIRED	TO BE FILLED BY THE TENDERER
1	Name of work	
2	Country and location	
3	Client's name and address	Name: Address :
4	Consultants name and address.	Name: Address :
5	Total tendered cost of work Agreement No. Date	INR Agreement No: Date :
6	Total actual cost of work after completion.	INR
7	Excess / less in percentage.%
8	Explain if Excess / less is higher by 20% of the tendered cost of work.	
9	Date of commencement	
10	Period of completion	
11	Stipulated date of completion	
12	Actual date of completion	
13	Extended by the contractor, if any. Reason for non-completion of work in stipulated time limit / extended time limit, if so furnish details	Yes / No
14	Extension of time granted by the Client, if any. If yes, please specify the reason for extension of time.	Yes / No
15	Brief description of works including principal features and quantities of main items of the work.	
16	Name of Contractor's Engineer in-charge of the Project & Qualifications.	Name : Qualification :
17	Details of specialised work executed under this Contract.	
18	Details of specialised work executed by their own divisions under the Contract	
19	Whether the Programming and planning plan was followed in the form of Pert Chart or Bar Chart?	Yes / No

S.NO	DETAILS REQUIRED	TO BE FILLED BY THE TENDERER
20	Whether the Quality Control and Quality Assurance function was carried out? If yes, Please give details and copies of quality formats used in anyone project	Yes / No
21	Whether the safety measures were followed? If yes, Please give details.	Yes / No
22	i) Were there any labour strikes? If yes, Please give details.	Yes / No
	ii) Whether corrective action taken immediately?	Yes / No
23	Were there any penalties / fines / stop notice / compensation / liquidated damages imposed during execution of the project? If Yes, Please give amount, details and reason.	Yes / No Amount : Reason :
24	Whether the contract of the work was terminated? If Yes, furnish the details.	Yes / No Name of the Project : Reason :
25	Please specify the details of litigation / arbitration cases, if any, pertaining to works completed. If Yes, furnish the details ie. Nature of litigation / arbitration. Please furnish whether the litigation is initiated by the Company or against the Company.	Yes / No
26	Attach client's certificate, as may be available (Not below the rank of Director or equivalent)	Yes / No

Place :

Signature of the Tenderer

Date :

Common seal of the Company

FORMAT - E

DETAILS OF ON-GOING WORKS

S.No.	Details required	To Be filled by the Tenderer
1	Name of work	
2	Country and location	
3	Client's name and address	Name: Address :
4	Consultants name and address.	Name: Address:
5	Total tendered cost of work (Agreement No. and Date)	INR
6	Brief description of works including principal features and quantities of main items of the work.	
7	i) Percentage of physical completion	
	ii) Amount billed for the work completed.	
	iii) Cost of work remaining to be executed as on the date of submission.	
	iv) Stipulated date of completion	
	v) Anticipated date of completion	
8	Name of Contractor's Engineer in-charge of the Project & Qualifications.	Name: Qualification :
9	Details of specialised works under this Contract	
10	Specialised works being executed by their own divisions	
11.a.	Details of the sub-contracted specialised works by the Tenderer	
	i) Total value of work sub-contracted.	INR
	ii) Trade-wise value of work sub-contracted.	1.INR..... 2.INR..... 3.INR..... 4.INR

S.No.	Details required	To Be filled by the Tenderer
	iii) Trade-wise Name of sub-contractors Use separate sheet for details of such sub-contractors experience, capability, testimonial.	1. 2. 3. 4.
15	i) Were there any labour strikes? If yes, Please give details.	Yes / No
	ii) Whether corrective action taken immediately?	Yes / No
16	Were there any penalties / fines / stop notice / compensation / liquidated damages imposed? If Yes, Please give amount, details and reason.	Yes / No Amount : Reason :
17	Please specify the details of litigation / arbitration cases, if any, pertaining to works ongoing.	Yes / No
18	Attach client's certificate, as may be available (Not below the rank of Director or equivalent)	Yes / No

Place :

Signature of the Tenderer

Common seal of the
Company

Date :

Format - F

TOOLS & TACKLES

S.No	Item of Equipment	Qty	Equipment Information				Current Position			Source of the equipment. Pl. mention Owned / Leased / Rental
			Name of Manufacturer	Make & Model	Capacity	Year of Manufacture	Location	Present Condition	Availability for this Project	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Signature of the Tenderer

Place :

Common seal of the Company

Date :

FORMAT - G**DETAILS OF TERMINATION OF CONTRACT BY PREVIOUS CLIENT IN THE PAST,
IF ANY**

S.No.	Particulars	To Be filled by the Tenderer
1	Name of works	
2	Name of the Client	
3	Value of Contract in INRS	
4	Period of Contract	
5	Terminated at what stage	
6	Reasons / grounds for termination	
7	Approx. value of work completed at the time of termination in INR	
8	Approx. value of balance work not completed in INR	
9	Remarks	

Place :**Signature of the Tenderer****Common seal of the Company****Date :**

FORMAT - H

DETAILS OF CONSIDERED MAKES OF EQUIPMENTS AND ACCESSORIES AND THEIR COUNTRY OF ORIGIN (TO BE FILLED BY VENDOR)

S.NO	ITEM	MAKE	ORIGIN	SUPPLIED FROM

NOTE:

- ❖ **All Equipment / Components used in execution of work shall be preferred make listed above subject to the approval of Owner / Engineering Consultant. The Owner / Engineering Consultant reserve the right to choose any one of the make listed above. The rates quoted above shall be valid for any of the makes mentioned above.**

- ❖ **The country of origin for the materials to import shall be of USA / EUROPE / JAPAN**

Place :

Signature of the Tenderer

Common seal of the Company

Date :

FORMAT - I**STATUS OF CURRENT LITIGATIONS, IF ANY**

The TENDERER is required to disclose as part of Tender submission all cases filed against the TENDERER in any Court of Law in any country. The TENDERER shall give the information in the following format in separate sheets for each litigation as applicable:

S.No	General Information	To Be filled by the Tenderer
1	Name of the Petitioner	
2	Name of the Court in which case has been admitted.	
3	Name / designation of the Presiding Authority of the Court	
4	Date of Filing of the case and date of Admittance of the case.	
5	Expected date of next hearing	
6	Has hearing already commenced? If so, when was the last hearing?	
7	Name & Address of the TENDERER'S Counsel	
8	Name & Address of the Petitioner's Counsel	
9	Current status of the litigation – Whether any interim injunction or injunction award has been given. If so, give the details?	
10	Has any appeal been filed against any interim injunction or such award?	
11	Value of litigation / damages claimed / out standings and disputes, as per the Petitioner	
12	Any arrest warrant or any property attachment or any insolvency proceedings or any such decree issued against the TENDERER? Give the details.	

Place :**Signature of the Tenderer****Date :****Common seal of the Company**

I. Financial Value of Dispute / Claim / Damages:

The TENDERER should furnish the sum total of claims / damages involved, on account of the litigations currently in operation.

II. Net Worth:

1. The TENDERERS shall also furnish the net worth of the Company for each of the last five years duly certified by a registered Chartered Accountant.
1. The TENDERERS shall furnish the percentage of the total sum of disputes / litigations / claim, currently under litigation in proportion to the average net worth of the Company for the last five years.

III. Status of the TENDERER'S Legal Status on account of the Litigation:

The TENDERERS shall furnish information whether the litigation in question affects / threatens the fundamental existence / operation of the company (For Eg: insolvency, decree of criminal nature etc.)

IV. Nature of Submissions:

1. The submissions from the TENDERER in response to the above question under Clause-IV shall be in the form of a statement signed by the authorized signatory on behalf of the TENDERER, who shall hold the Power of Attorney to sign such documents. The Power of Attorney documents shall also be attached.
2. The statement submitted and signed by the Power of Attorney holder shall also be countersigned by the Company Secretary of the Company with official seal.

Note:

- 1) TICEL BIO PARK LTD., or his authorised representatives reserves the right to verify any part of the information furnished by the TENDERER in the above statements without any prejudice to the terms and conditions of the Contract. The TENDERER is deemed to have given his consent for the right of verification by the TICEL BIO PARK LTD. or his authorised representative when the TENDERER submits the above statements.
- 2) If it comes to the notice of the TICEL BIO PARK LTD., that the TENDERER has suppressed any information or furnished misleading or inaccurate information, or in case whether any litigation currently in progress at the time of submission of TENDERS lead to the decree by the Court of Law against the TENDERER, the TICEL BIO PARK LTD., reserves the right to nullify the Qualification and to disqualify the TENDERER. If such information becomes available to the TICEL BIO PARK LTD., prior to issue of Letter of Intent, the TENDERER will be disqualified and will not be considered for award of work. If such information comes to the knowledge of the Client after the award of work, TICEL BIO PARK LTD., reserves the right to terminate the Contract unilaterally at the total cost and risk of the TENDERER and such action would include but not Ltd to forfeiture of all deposits, guarantees etc. furnished in any form. TICEL BIO PARK LTD., will also reserve the right to recover any Retention Money, Mobilisation Advance paid by invoking of Bank Guarantees submitted, including invoking of the Performance Bond.
- 3) The entire work executed upto the stage of such termination including materials procured and delivered at site will be taken over by TICEL BIO PARK LTD., and adjusted towards any payment due, as per contract conditions. TICEL BIO PARK LTD., can thereafter arrange for a Tendering process for completion of the balance works, for which any additional financial burden to be met by TICEL BIO PARK LTD., will also be recovered from the Contractor, who has been terminated, without prejudice to the other rights of TICEL BIO PARK LTD., under the Contract.

Place:**Signature of the Tenderer****Date:****Common Seal of the Company**

FORMAT- J

CERTIFICATES

Enclose Certificates in support of suitability, technical knowhow and capability for having successfully completed similar nature of works in the last five financial years with client's certificates.

Also furnish the following details of the enclosed certificate.

S.No.	Name of Works	Period of Construction	Name of Client / Owner.

Signature of TENDERER

FORMAT- K

LETTER OF TRANSMITTAL

Date:

To

**The Managing Director
M/s. TICEL BIO PARK Ltd
CSIR Road,
Taramani, Chennai, 600 113,**

Sir,

Sub: Submission of Techno Commercial Tender for the ACMV , FPS & IBMS Works for the Construction of Tichel Bio Park -III at SF No.66, 67, 68 & 75, Off Maruthamalai Road, Somaiyampalayam Village, Coimbatore - 641 046

2. I / Wehaving examined the details given in the Invitation to TENDERERS, we hereby submit the following information and relevant documents.
- a) I/We hereby certify that all the statements, information and data provided in the enclosed formats A to J and accompanying statements are true and correct to the best of my / our knowledge.
- b) I/We have read the instructions appended with the Prequalification document and I/We understand that any contract made between ourselves and **TICEL BIO PARK Ltd.**, on the basis of the information given by me / us is liable to be cancelled if any false information is detected at a later date.
- c) I/Wehave also no objection if enquiries are made on all the projects and works listed by me / us in the accompanying sheets or any other enquiry on the information furnished herewith in the accompanying sheets.
- d) I/We have furnished all information and details as asked for and have no further pertinent information to provide.
- e) I/We submit the requisite certified solvency certificate and authorise **TICEL BIO PARK Ltd** to approach the Bank issuing the solvency certificate to verify the correctness thereof. I/We also authorise **TICEL BIO PARK Ltd** to approach individuals, employers, companies, and corporation to verify my / our competency and general reputation.
- f) I/We submit in Format-K the certificates in support of my / our suitability, technical know-how and capability for having successfully completed the works during the last five years.
- g) I/We also agree that the decision of the **TICEL BIO PARK Ltd** in the Qualification and selection of Contractors will be final and binding upon me / us.
- h) I/We agree **TICEL BIO PARK Ltd** reserves the right to qualify any contractor or to cancel the exercise without assigning any reason for doing so or to incur any liability to any party whatsoever.
- i) I/We agree not to withdraw from the contract after issue of LOA and before signing the agreement. If so, we Tenderer by the condition that Earnest Money Deposit will be forfeited
- j) I/We have gone through the drawings supplied to us and has considered the details in the drawings while arriving at the quoted rates.
- k) I/We agree to produce performance bond within thirty (30) days and execute agreement in ten (10) days from the date of LOA.
- l) The following are enclosed as enclosures to the letter of transmittal**
1. Certificate of Incorporation from Registrar of Companies
 2. Memorandum of Association
 3. Annual Report / Audited Balance Sheet & Profit and Loss Statement for the past 5 years

4. Registration with Govt. Departments or Public Bodies.
5. Solvency Certificate from Bankers for the value of Rs.4.3 Crores, current and dated not earlier than three months from the last date for the submission of tender.
6. Support Certificate from Bankers for Credit facilities available.
7. Copies of Acknowledgements issued by IT Department for the firms having filed Income Tax for the past five years as on 31st March 2018.
8. GST / PAN Registration and Clearance certificate.
9. PERT/BAR Charts and quality Formats used at site such as Supply of Chillers, Ducting materials, Fire Pumps, IBMS works etc.
10. Testimonials from Clients / Consultants for completion of works included in Format -D
11. LOA / Work Order issued by the Clients for ongoing works included in Format 'E'
12. Organization Chart of Company showing the Officer in-Charge who will have direct link with and control of, site organization.
13. Organization Chart and Curriculum Vitae of top two officers, Project Manager and Coordinator.
14. Method Statement: Programming & Planning and Progress monitoring plan, weekly and monthly; Management of direct subcontractors from selection through execution of work; Coordination with Specialist contractors like Electrical, DG Set, lifts etc. Quality control & quality Assurance at site; Safety Plan;
15. Formats 'A' to 'J' with complete details, and any certificates other than that listed above.

I / we hereby agree to a tenderer by decisions of **TICEL BIO PARK Ltd** in all matters relating to this Qualification.

Date of Submission

Signature of TENDERER with Official Seal

PRE-QUALIFICATION CRITERIA**FORMAT - 1****DETAILS REQUIRED SATISFYING THE ELIGIBILITY CLAUSE 5.01(a)**

- a) Experience of having successfully completed ,anyone of the similar works, indicated below during the last 5 financial years:

Three similar completed works costing not less than the amount equal to Rs.4.3 Crores (Approx 40% of the estimated cost).

or

Two similar completed works costing not less than the amount equal to Rs.5.4 Crores (approx 50% of the estimated cost).

or

One similar completed work costing not less than the amount equal to Rs.8.6 Crores (approx 80% of the estimated cost).

S.No.	Description	1st Project	2nd Project	3rd Project
1	Name of the Client			
2	Nature and Scope of work			
3	Period of Contract			
4	Value of the work			
5	Year of completion			

Note:

The following Documentary evidences required to establish the above P.Q. Criteria.

- (i) Client's completion certificates for Project executed.
- (ii) Documentary evidence for the above in the form of copy of final certified bill or handing over/ taking over certificate for ACMV, FPS & IBMS works.

Signature of Tenderer

FORMAT - 2

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (b)

- b) Shall have an annual turnover of minimum Rs.16 Crores (150% of estimated cost) from Indian operations during any one of the last five financial years.

S.No	Year	Annual turnover from buildings in India operations	Name of project	Value in Indian Rupee
1	01.04.2013 to 31.03.2014		1) 2) 3)	
2	01.04.2014 to 31.03.2015		1) 2) 3)	
3	01.04.2015 to 31.03.2016		1) 2) 3)	
4	01.04.2016 to 31.03.2017		1) 2) 3)	
5	01.04.2017 to 31.03.2018		1) 2) 3)	

Note:- The tenderer should submit documentary evidence for the above to establish the above P.Q. Criteria such as

- (i) Audited Annual reports / Income Tax return to establish the Annual Turnover of the company for the last 5 financial years.
- (ii) Auditor certificates to establish annual turnover during the Last 5 financial years of the tenderer on ACMV work alone.

Signature of Tenderer

FORMAT – 3

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (c)

(c) The TENDERER should be a well established and reputed manufacturer / contractor, based either in India or a foreign country with Indian operations and having long standing experience of minimum 5 years and shall have experience in Supply, Installation, Testing and commissioning of ACMV, Fire protection system & IBMS works.

S.no	Year	Company turnover	Major Building works Carried work	Value in Indian Rupees	Credentials Submitted
1	01.04.2013 to 31.03.2014				Yes / no
2	01.04.2014 to 31.03.2015				Yes / no
3	01.04.2015 to 31.03.2016				Yes / no
4	01.04.2016 to 31.03.2017				Yes / no
5	01.04.2017 to 31.03.2018				Yes / no

Note: The tenderer should submit documentary evidence for the above in the form of completion certificates or copy of handing over/ taking over certificate to establish the above P.Q. Criteria

- (i) Copy of Memorandum / Articles of the company
- (ii) Copy of Client's completion certificates for Project executed in each year.
- (iii) Copy of handing over/ taking over certificate for atleast one project for ACMV , FPS & IBMS works for each year.

Signature of TENDERER

FORMAT - 4

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (d)

(d) Shall produce Banker’s solvency Certificate for a value of Rs.4.3 Crores (40% of estimated cost) obtained not earlier than three months from the last date of submission of tender.

BANKER’S SOLVENCY CERTIFICATE

To
The Managing Director
TICEL Bio Park Ltd.
Taramani, Chennai – 600 113

Dear Sir,

SOLVENCY CERTIFICATE

This is to certify that to the best of our knowledge and information, M/s
....., (address), a customer of our Bank is respectable and be
treated as good for an engagement upto a sum of Rs. (Solvency amount).....only as on
.....(Date of certificate)

This certificate has been issued without any risk and responsibility on the part of the Bank or
any of its officers.

This certificate is issued at the specific request of the customer.

Yours faithfully,

forBank

Bank Officer with designation

FORMAT - 5

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (e)

e) Shall have installed chillers of total capacity not less than 800TR in a single work of non-residential building for ACMV facilities during anyone of the last five financial years.

S.No.	Description	Details
1	Name of work	
2	Name of the Client	
3	Number Of chillers	
4	Capacity of chillers	
5	Total Capacity of chillers provided	
6	Year of installation	
7	Client certificate enclosed YES / NO	

Note: The following Documentary evidences required to establish the above P.Q. Criteria.

- (i) Client's completion certificates for Project executed in the year should be furnished.
- (ii) The tenderer should submit documentary evidence for the above in the form of copy of
 - a. LOA issued by the Client. And
 - b. Final Taking Over Certificate mentioning the Final Value of completed work.

Signature of Tenderer

FORMAT - 6

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (f)

- (f) Shall have executed at least one Non - residential ACMV Works (including supply, installation, Testing and commissioning of chillers, AHUs, etc.,) in high rise building of not less than 2 Lakhs sq.ft and minimum five storied building which shall be either office / IT Park / commercial / Bio research centre or lab building & hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate/Handing over certificate received from the owner should be submitted.

ACMV WORK DETAILS

S.No.	Description	No. Of Chillers & Capacity	No. Of AHUs & capacity
1	Name of work		
2	Name of the Client		
3	Nature and Scope of work		
4	Period of Contract		
5	Value of the work		
6	Year of start & completion		
7	Area of building in Sq. Ft.		
8	No of Floors		
9	Completion certificate/handling over certificate received from the owner		

The following Documentary evidences required to establish the above P.Q. Criteria.

- (i) Client's completion certificates for Project executed in each year should be furnished.
- (ii) The tenderer should submit documentary evidence for the above in the form of completion certificates or copy of LOA or agreement and handing over/ taking over certificate for atleast one project with ACMV works mentioning area of building and number of floors.

Signature of Tenderer

FORMAT - 7

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (g)

- (g) Shall have executed at least one such Fire Protection System works in high rise building minimum five storied which shall be either office / IT Park / commercial / MSB-Residential / Bio research centre or lab building, hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted.

FPS WORKS

S.No.	Description	Fire pumps	Sprinklers	Hydrants
1	Name of Sub Contractor			
2	Year of inception			
3	Name of work			
4	Name of the Client			
5	Nature and Scope of work			
6	Period of Contract			
7	Value of the work			
8	Year of start & completion			
9	Area of building in Sqr. Ft.			
10	No of Floors			
11	Completion certificate / Handing over certificate received from the owner			

The following Documentary evidences required to establish the above P.Q. Criteria.

- (i) Client's LOA, completion certificates for each Project executed should be furnished.
- (ii) The tenderer should submit documentary evidence for the above in the form of completion certificates or copy of final certified bill or LOA or agreement or handing over / taking over certificate for atleast one project with FPS works mentioning area of building and number of floors.

Signature of Tenderer

FORMAT - 8

DETAILS REQUIRED TO SATISFY THE ELIGIBILITY CLAUSE 5.01 (h)

- (h) Shall have executed at least one such IBMS works in high rise building minimum five storied which shall be either office / IT Park / Commercial / MSB-Residential / Bio research centre or lab building, hospitals etc during the last five financial years which shall be in successful operation now. Copies of completion certificate / Handing over certificate, received from the owner should be submitted.

IBMS WORKS

S.No.	Description	Details of IBMS Works
1	Name of Sub-Contractor	
2	Year of inception	
3	Name of work	
4	Name of the Client	
5	Nature and Scope of work	
6	Period of Contract	
7	Value of the work	
8	Year of start & completion	
9	Area of building in Sqr. Ft.	
10	No of Floors	
11	Completion certificate / Handling over certificate received from the owner	

The following Documentary evidences required to establish the above P.Q. Criteria.

- (i) Client's LOA, completion certificates for each Project executed should be furnished.
- (ii) The tenderer should submit documentary evidence for the above in the form of completion certificates or copy of final certified bill or LOA or agreement or handing over / taking over certificate for atleast one project with IBMS works mentioning area of building and number of floors.

Signature of Tenderer

CHECK LIST FOR QUALIFICATION REQUIREMENTS

S.NO	PARTICULARS	TO BE FILLED BY TENDERER (YES / NO)
1.	Do you satisfy requirement of Clause 5.01.a	
2.	Do you satisfy requirement of Clause 5.01.b	
3.	Do you satisfy requirement of Clause 5.01.c	
4.	Do you satisfy requirement of Clause 5.01.d	
5.	Do you satisfy requirement of Clause 5.01.e	
6.	Do you satisfy requirement of Clause 5.01.f	
7.	Do you satisfy requirement of Clause 5.01.g	
8.	Do you satisfy requirement of Clause 5.01.h	
9.	Necessary Documentary evidence enclosed for items SI.No.1 to 8 above	

Date of Submission**Signature of TENDERER with Official Seal**

On Rs.20 Stamp Paper

DECLARATION – CUM – UNDERTAKING

We, -----pursuant to our Tender submission on 03.04.2019 for selection of tender ACMV, FPS and IBMS Works relating to construction of TICEL Bio Park – III, Coimbatore, hereby declare that all the certificates, agreements, information and other details, furnished by us in our tender document are true and correct.

We further declare that, in case the contract is awarded to us, and at a later date any of the above certificates, agreements, information and other details are found to be false or incorrect, TICEL Bio Park Ltd., has full rights to terminate the Contract with immediate effect, without any notice and without assigning any reason therefore, besides initiating actions such as forfeiting the Earnest Money Deposit, invoking the Performance Bank Guarantee etc.

We further undertake that in the event of such termination, we would indemnify TICEL BIO Park Ltd., against the consequential losses, damages etc., as claimed by TICEL BIO Park Ltd., for having furnish such false/incorrect certificate, agreements, information and other details.

Place:

Signature:

Date:

Name:

Designation:

ACMV, FPS & IBMS WORKS		
WORK EXECUTION SCHEDULE WITH TIME FRAME FOR COMPLETION OF VARIOUS STAGES OF WORK		
S.No.	NAME OF ACTIVITY	NO OF DAYS ALLOTTED FROM LOA
(a)	Deployment of Required Man Power with Project Manager at site.	Within 07 days
(b)	Technical approvals for various equipment/makes/good for construction drawings /shop drawings etc. for erection i)Submission of said Documents by the contractor ii) Approval by Engineering Consultant	Within 20 days
(c)	Selection of Sub Contractor for ACMV , FPS and IBMS works i)Submission of all Documents for approval ii)Approval by Engineering Consultant & Owner iii) Submission of application for various statutory approval / Requirements	Within 30days
(d)	Placing order of Importing & in land material of Major items namely Chillers, Pumps, A.H.U's, Ventilation fans etc., including receipt of materials at site for ACMV Placing order of Importing & in land material of Major items namely sprinklers, Fire Pumps and hydrants including receipt of materials at site for FPS works	Within 75 days
(e)	Placing order for IBMS Installation work	Within 90 days
(f)	Erection of Chillers, pumps etc on plant Room	With in 220 days
(g)	Erection of fire line, sprinklers, Fire pumps, in all floors (G +13 floors) & also FPS Works	With in 245 days
(h)	Erection and integration of IBMS Works With ACMV & FPS Works (To Be commenced on completion ACMV & FPS Works on respective floors)	With in 260 days
(i)	Testing, Commissioning & Handling over	With in 270 days

Signature of Tenderer