





Savli Technology & Business Incubator (STBI)

Dept. of Science & Technology, Government of Gujarat EPIP/CFC Building, Savli GIDC Office, Manjusar GIDC, Savli, Vadodara.

TENDER DOCUMENT

Tender No.: STBI/Dir/Faci/Tender/2021-22/01

July-August 2021

Civil and Plumbing works to establish a platform for 3KLD Effluent Treatment Plant (ETP), Effluent Storage Tanks and Effluent drainage piping at STBI, Vadodara.

Contact for all Tender related Queries:

Manager (Facilities),
Savli Technology & Business Incubator (STBI),
At EPIP/CFC Building, GIDC – Savli, Manjusar, VADODARA, 391 775.

2: 02667-266000, 266010 | Email: manfaci-stbi-vdr@gujarat.gov.in

INDEX

Sr. No.	<u>PARTICULARS</u>	Page No.
1.	INTRODUCTION	03
2.	TENDER NOTICE	05
3.	PRE-QUALIFICATION CRITERIA	06
4.	GENERAL TERMS & CONDITIONS	07
5.	TENDER SUBMISSION PERFORMA	14
	Form 1 to Form 7	
6.	POST-SELECTION SUBMISSION PERFORMA	22
	Form 1 to Form 3	
	APPENDIX – I (BoQ & Specifications)	26
	APPENDIX – II (Drawings & Layouts)	31

CHAPTER 1 INTRODUCTION

Savli Technology & Business Incubator [STBI] is set up in close proximity to Savli Biotech Park, within the Savli GIDC Estate of Vadodara with the vision to incubate and thus, nurture start-ups economy by facilitating support to budding entrepreneurs, development of technology-based start-ups thus creating new jobs, investment opportunities and to support infrastructure for the benefit of society thereby contributing towards strengthening the Nation. STBI aims to create a rich eco-system that encourages synergetic development between scientists, technologists, entrepreneurs, investors to spur technology-driven- entrepreneurship, initially in the field of biotechnology, life sciences and related disciplines having a socio-economic impact.

Savli Technology & Business Incubator (STBI) was born as Savli BioIncubator [SBInc], a BISS Incubator Project awarded by BIRAC (then, BIRAP of DBT, GoI) to Gujarat State Biotechnology Mission (GSBTM), and hence is a part of the BioNEST Network of Incubators of BIRAC, DBT, Govt. of India. Later, SBInc was also supported by the Industries Commissionerate, Govt. of Gujarat as Nodal Institute. In 2017, the support came from NEB, DST, Govt. of India; and as per the requirement of DST, GoI; STBI has been registered as a separate legal entity as an autonomous institution under the aegis of Dept. of Science & Technology, Govt. of Gujarat; thus, making STBI also a part of a network of NEB/ NSTEDB supported Incubators.

STBI strengthens the Innovation Commercialization Ecosystem formed by the DST, Govt. of Gujarat vide its constituent agencies viz. Gujarat State Biotechnology Mission [GSBTM], Gujarat Biotechnology Research Center (GBRC), Gujarat Council on Science & Technology, Gujarat Biotechnology University, etc. as a Nodal agency of Govt. of Gujarat for Technology-based Incubation and Innovation Commercialization; while building close contacts and collaborations with the Universities in Gujarat; Industry Associations; Start-Up Networks; Angel/ Private Investors; Service Industry segments, etc. Start-Up & Innovation Ecosystem Enabling Partners.

STBI has been awarded NIDHI- TBI by NSTEDB of DST, Govt. of India and the current project is essentially about Renovation and Furnishing Works for this NIDHI-TBI.

Work Name:

Civil and Plumbing work to establish platform for 3KLD effluent treatment plant (ETP), Effluent Storage Tanks and effluent drainage piping at STBI.

Bidders are advised to physically visit the site, understand the scope of the works intended to be undertaken, before bidding. In view of the above and to get reputed / reliable / registered Contractors / agencies / suppliers, for Civil and Plumbing works of 3KLD ETP, it will be necessary to get the bidders pre-qualified for the Tender under reference, on the basis of the documents submitted by the bidders as asked by **Savli Technology & Business Incubator (STBI)**.

Bids of those qualifying Technical Bid / Pre-Qualification criteria will be considered for further evaluation. The bidders are requested to upload all the required documents as mentioned in the Technical Bid / Pre-qualification criteria.

The Decision of the **STBI** regarding pre-qualification based on the documents furnished by the bidders will be final and binding to all the bidders and no correspondence will be entertained from any of the bidders in this regard. The **STBI** reserves the right to reject any or all the Technical Bids for pre-qualification without assigning any reasons thereof. All decisions to award the order will be made by STBI.

The selected Bidder will have to enter into an agreement with the **STBI** on stamp paper of appropriate value and should be **notarised**. The approved format of the agreement by the STBI, covering all terms and conditions, that stated in this Tender document and those which may be agreed upon or modified by both parties during subsequent correspondence / discussions / negotiations.

CHAPTER 2 NOTICE

STBI, DST, GoG invites bids against the Tender for Civil and Plumbing works at STBI, EPIP/CFC building, Savli GIDC, Manjusar, Savli, Baroda as per the Specifications given in **APPENDIX – I.**

01	TENDER NO.	STBI/Dir/Faci/Tender/2021-22/01
02	Work	Civil and Plumbing works to establish a platform for 3KLD
		effluent treatment plant (ETP), Effluent Storage Tanks and
		effluent drainage piping at STBI, Vadodara.
03	Location of work	STBI, EPIP/CFC building, Savli GIDC, Manjusar, Vadodara.
04	Location of Physical	Savli Technology & Business Incubator [STBI],
	Tender Submission	Dept. of Science & Technology, Govt. of Gujarat,
		EPIP/CFC Building, Savli GIDC office, Savli GIDC, Manjusar,
		Vadodara (Gujarat), Ph:02667 266004/6000.
05	Tender Fee	₹1,500/-
	(Non-refundable)	
06	Earnest Money Deposit	₹15,000/-
	(EMD)	
07	Work Completion Time	45 working days from the date of acceptance of purchase order
		(Acceptance letter should be submitted to STBI within 7 days of
		receipt of purchase order)
08	Security Deposit	10% of the contract value in form of D.D. drawn preferably on
		Nationalized Bank in favor of 'Savli Technology & Business
		Incubator [STBI]', payable Manjusar GIDC, Savli, Vadodara, to be
		submitted on the issue of Letter of Intent (LoI).
09	Last date and time for	09/08/2021 at 05:00 pm.
	Submissions of Tender	07/00/2021 at 05:00 pm.
10	Opening of Technical	
	Tenders and Pre-	10/08/2021 at 11:00 am.
	qualification	
11	Opening of Commercial /	Will be intimated later to qualified bidders
	Financial Tenders	
12	Validity of Tender	90 days from the opening of financial/commercial bid
13	Liquidity damages	0.2% per day subject to a maximum of 10% of the contract value.
		The STBI will have the liberty to terminate the contract and/or get
		the work done through some other agency at the original contractor's
		risk and cost.
14	Site Visit	At STBI,EPIP CFC Building,

¹⁾ The Director, Office of **STBI**, EPIP/CFC building, Savli GIDC, Savli, Vadodara reserves the right to reject any or all the tenders without assigning any reason thereof.

²⁾ The Bidders are required to quote the rate strictly as per the terms and conditions mentioned in the Tender document. The conditional Tender will not be entertained and shall be liable for outright rejection.

PRE-QUALIFICATION CRITERIA

Following eligibility criteria needs to be fulfilled by the individual Bidder to be considered for further participation in tendering process:

- 1) The bidder should be a Proprietorship / Registered firm (or) Private or Public Limited Company registered under the Indian companies' act, 1956 (or) under the Limited Liability Partnership Act, 2008 (or) Partnership Act, 1932. (Supporting Documents should be submitted).
- 2) Average annual turnover of the company / firm **should not be less than Rs. 5 Lacs** over the last three financial years. (Evidencing documents to be submitted)
- 3) The company/firms should be **operational for a minimum of 3 years** (attach attested document)
- 4) The applicant should have completed at least one similar work of 100% of estimated cost OR two similar work of 60% of the estimated cost OR three similar work of 40% of estimated cost in last 03 Financial Years. (Supporting Documents i.e. Work Orders / Work Completion Certificates to be attached.)

Please Note:

- **A.** Please submit all the required documents duly filled, signed, stamped and supported with documentary evidence, without fail.
- **B.** Defect Liability Period of the said works would be 01 Year from the date of successful completion of work.
- **C.** No collaboration/association/sub-contracting for bidding will be accepted.
- **D.** Bidder has to give acceptance for providing 10% of the total value of the work order as Security Deposit.
- **E.** The bidder has to supply and install materials with required quality standards/Certification.
- **F.** The bidder has to comply with all the safety standards during the execution of works. The bidder will be solely responsible for any Accident at STBI during the Execution of the said Work.
- **G.** Jurisdiction of Vadodara will be applicable to the bidder.

GENERAL INSTRUCTIONS:

1) **INTRODUCTION:**

Tenders/Bids are invited on behalf of **STBI** from reputed firm/company/unit/Contractors for Civil and Plumbing works at Savli Technology and Business Incubator (STBI). The offer/Bid must be strictly as per required specifications and the Tender terms & conditions. Commercial/Financial bids must be submitted separately as per GeM rules.

2) SUBMISSION OF OFFERS:

- **A.** Bid should be submitted directly by the company/firm/authorized.
- **B.** The bid should be addressed to 'The Director, Savli Technology & Business Incubator (STBI), EPIP/CFC building, Savli-GIDC, Manjusar, Vadodara'.
- C. Average annual turnover of the bidder should not be less than ₹5 Lakhs for the last three financial years. Audited Balance Sheets & Income Tax, Sales Tax Returns for last three years, as support Documents should be submitted (Authorized by Government Department) along with the Technical bid. Bidder has to confirm having Sales Tax/VAT and Service Tax registration numbers. An Attested copy of the same to be provided along with the bid.
- **D.** The bidder has to provide a list of similar works done along with the certificate.
- **E.** Each page of your offer & Bid form should be numbered, signed by an authorized signatory giving his/her name, designation and Stamped.
- **F.** Please quote the best minimum prices applicable, leaving no scope for any further negotiations on prices.
- **G.** The prices quoted should be final and inclusive of all charges.
- **H.** The Award of work would be based on the Lowest One (L-1) in Grand Total as per BOQ subject to qualification in Pre-Qualification Criteria mentioned in this bid document.

3) **DUE DATE & OPENING DATE:**

The Offer/Tender must be submitted as specified as specified in this Tender Document. The Tenders will be opened for pre-qualification and technical documents as specified in this Tender Document. The commercial/financial bids of the two-bid system shall be opened after technical evaluation & qualification of technical bids.

4) ACCEPTANCE OR REJECTION OF OFFER:

The STBI reserves the right to accept or reject any Bid in part or full without assigning any reason thereof

5) THE RIGHT TO ACCEPT OR REJECT ANY TENDER BID OR ALL TENDERS:

The STBI reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or any obligation to inform the affected bidder, of the grounds for the STBI's action.

6) VALIDITY OF OFFER:

The prices must be valid at least for a period of **90 days** from the date of opening of the Technical Bid. No changes in prices will be acceptable in any condition after the opening of Bid till the validity of the offer or execution of the order whichever is later.

7) NOTIFICATION OF AWARD:

Prior to the expiration of the period of bid validity, the STBI will notify the successful bidder. The Successful bidder has to accept the same by way of a confirmation letter to STBI within 07 days.

8) TENDER PROCESSING FEES:

The Tender Processing fee is ₹1,500 (Rupees One Thousand Five Hundred). The Tender processing fee is **non-refundable**. No submission of the Tender processing fee will lead to rejection of the submitted Tender bid.

9) EARNEST MONEY DEPOSIT (EMD):

EMD of ₹10,000 (Rupees Ten Thousand) in the form of **A/C Payee Demand Draft** drawn preferably from Nationalized Bank or Scheduled Bank in favor of 'Savli Technology and **Business Incubator'** payable at Manjusar, Vadodara. Tender bids without EMD in the prescribed format given or with an insufficient amount of EMD shall not be taken into consideration. No interest will be paid by the institute on a refund of EMD.

10) SECURITY DEPOSIT (SD):

An amount of 10% of the contract value shall be needed to be deposited as Security Deposit (SD),

- **A.** The successful bidder who has been notified of selection will have to submit an **Unconditional Letter of Acceptance** in the Format provided in the following chapters, along with a Security Deposit equivalent to 10% of the total cost of the item quoted, in the form of **A/C Payee Demand Draft** drawn preferably on Nationalized Bank in favour of 'Savli Technology and Business Incubator' payable at Manjusar, within 07 days from the date of receipt of intimation of selection.
- **B.** If the security Deposit is not paid within the time specified, the EMD shall be forfeited & BID will be rejected.

C. Security Deposit shall be released by the STBI, after the successful completion of Warranty Period or Defect Liability Period or specified in the bid document whichever is later. No interest will be paid on 'Security Deposit' and in the event of non–supply of the Order, Delay supply & incomplete related formalities; the Security Deposit shall be forfeited.

11) WORK SPECIFICATIONS:

It must be ensured that the offers must be strict as per STBI work specifications as mentioned in **APPENDIX - I**. Work under this section consists of furnishing all labor, materials, equipment and appliances necessary required to completely install internal and external water supply pipes, fittings, valves and specialties, construction of base and brick ring outside water / effluent storage tank, platforms and related Civil works, etc. with waterproofing material as indicated on the drawings or specifications.

The Contractor shall carry out and completes the said work under this contract in every respect in conformity with the rules and regulations of the Local Authority. Supply, Installation, testing and commissioning of the complete work shall be as per the specifications and drawings and minor modifications as per the instructions of the Engineer in charge. The contractor must get acquainted with the proposed site for the works and study specifications and conditions carefully before Bidding. The work shall be executed as per the program approved by the Project Engineer.

If part of the site is not available for any reason or there is some unavoidable delay in supply of materials stipulated by the employer, the agency to bring it to the notice of the client and the program of works shall be modified accordingly and the contractor shall have no claim for any extras or compensation on this account.

The STBI also reserves the right to amend, alter, increase or decrease the scope of work and payment will be made accordingly.

12) WORKMANSHIP:

The workmanship shall be best of its kind and shall conform to the specifications, as below or Indian Standard Specifications in every respect or latest trade practices and shall be subject to the approval of the engineer in charge. Bidders must furnish a Compliance Statement of each and every required Specification of the Bid (as per the format provided in the following chapters). All materials shall be best of their kind and shall conform to the latest Indian Standards.

13) TIME SCHEDULE FOR WORK COMPLETION:

The Civil and Plumbing Works at STBI should be completed within **45 days** from the date of the work order. Completing the works on time is very important and if Works are not completed within the stipulated time, STBI shall be at liberty to levy penalty, token unless

decided otherwise by the STBI; but maximum as spelled in the concerned Clause herein OR procure the material at Bidder's risk and cost and if thereby any extra expenditure is involved, the same shall be debited from Bidder's account.

If the STBI is unable to procure the material from an alternate source in time and if the STBI suffers any consequential loss, Bidder will have to bear the same. The STBI, in that case, will forfeit the security deposit and will also have the right to recover the claim against the party for damage incurred. The STBI may undertake mid-term and/or term-end inspection/testing of the performance through internal or external experts/Engineer(s).

14) WORK COMPLETION TIME PENALTY:

If work is not completed as per work completion time, the STBI shall be at liberty to levy penalty, token or as shall be decided by the STBI; but maximum to be levied @ 0.2% of contract value per every day delayed, up to the maximum 10 % of the contract value. This will not absolve the contractor from the responsibility of getting the balance work done.

At any stage of Bid even after issuing of the purchase order, if it is found that any defaulting/deviation/ falsification/ misrepresentation of any Bid terms or technical specification using similar technical terms with a functional difference, has been effected (unless it is clearly mentioned in the compliance statement submitted to the STBI), it is considered as a case of conniving and the STBI reserves the **right to disqualify bidder**, **forfeit EMD / SD / Blacklist the company from submission of future Bids in the STBI and also recommending the bidder to be blacklisted from all the Government of Gujarat departments/Agencies**.

15) **DEFECT LIABILITY PERIOD:**

The defect liability period of **12 months** from the date of actual completion (Fully functional) of work by the bidder and certified by the Engineer in charge. If any damage during operation bidder should make arrangements for repair and/or replacement within a period of 7 working days of the complaint. The Bidder will be required to pay a penalty towards delay @ 0.2% of the invoice value for every day delayed, and the same shall be deducted from Security Deposit.

16) LOSS AND DAMAGES:

Any loss or damages or deterioration of any material in transit shall be at the cost of the bidders. It shall be at the discretion of the STBI to reject, damaged or spoiled material if so noticed. During the work, if any property of STBI Building is damaged then book value/repair cost + 20% of same would be recovered from the contractor.

17) **INSURANCE**:

Transit insurance of the consignment/Insurance of contractor's manpower is to be provided by the contractor at his cost.

18) PRICES:

- **A.** Prices quoted by the Bidder should be firm and no price increase will be allowed to the Bidder during the contract period and/or up to defect liability period. The prices quoted shall be inclusive of all Surcharges. (E.g. inclusive of all taxes and/or duties applicable such as transportation, loading-unloading, damage, breakage, etc.).
- **B.** The Bidder need not quote their rates for which no quantities have been given. In case the bidder quotes their rates for such items those rates will be ignored and will not be considered during execution.
- **C.** The bidder should not change the units as specified in the bid document. If any unit is changed the BOQ would be evaluated as per the original unit and the bidder would be paid accordingly.
- **D.** The bidder should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Consultant/STBI.

19) INVOICE:

The Party who will be selected by the STBI will have to submit the Invoices in 3 Copies after Delivery of Items and completion of works. The Following points should be specifically included in the Invoice:

- A. Invoice to be made in the name of 'Savli Technology & Business Incubator (STBI)'.
- **B.** Invoice Value must be mentioned in Indian Rupees and no change to the same shall be entertained.
- **C.** Invoice should include complete details of Item i.e. Name of Item, Model, Make, Spare Parts, etc. along with their prices.
- **D.** Duties & Taxes as applicable should be mentioned separately.

20) PAYMENT CONDITION:

No advance payment will be made to any contractor. Payment will be made only after satisfactory completion of work followed by commissioning and certification of Item by our technical expert/scientist. The payments will be made in Indian currency only by crossed multicity Cheque.

21) OTHER PAYMENTS AND RELATED TERMS:

- **A.** Payments shall be made only for the work executed, mentioned in the Schedule of works in all respects as per quoted rates (BOQ), based on drawings and specifications.
- **B.** Works contract tax / Sales tax/ TDS / Service tax, prevailing from time to time as per rule shall be deducted from the bills.
- **C.** TDS will be deducted from the bill amount as per the prevailing Govt. Rules and regulations.
- **D.** The payment will be made to the Bidder after completion of the work as full and final settlement. Other deductions either statutory or other work reasons, if any.

22) <u>DELETION OF NAME:</u>

Names of bidders, backing-out/defaulting after the opening of Bids will be recommended for blacklisting/deletion from the list of contractors in addition to forfeiture of EMD submitted by them if any.

23) <u>LATE/ DELAYED /UNSOLICITED TENDER:</u>

Late or delayed/Unsolicited Bid/offers shall not be considered at all.

24) **DISPUTE SETTLEMENT:**

All disputes arising out of this contract shall be referred to the sole arbitration of the Chairman, Executive Committee of the STBI who is overall controlling authority of **Savli Technology** & Business Incubator (STBI) and his/her award shall be final and binding on the parties to the dispute. The venue of arbitration shall be Savli Technology And Business Incubator (STBI), EPIP/CFC Building, Savli GIDC, Manjusar, Vadodara, Gujarat (India), 391 775 or venue decided by The Chairman, Executive Committee, STBI.

25) AMENDMENT TO TENDER DOCUMENT:

- **A.** At any time before the deadline for submission of tenders, the STBI may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by amendment. Such amendments shall form an integral part of tender documents and it shall amount to an amendment of relevant clauses of the Tender Document.
- **B.** The prospective Bidders are required to keep a watch on **STBI Website** for changes and modifications regularly. The STBI reserves the right to reject the tender bids if they are submitted without taking into account these amendments/clarifications. In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their tender bids, the STBI, at its discretion, may extend the deadline for the submission of tender bids.

26) QUALITY STANDARD:

Bidder has to match the requirements of specifications and quality standards of items/ goods / materials as specified in the Tender document. The STBI reserves the right to enquire about such specifications or standards at any time during execution. Failing to meet the requirements of specifications or standards stands for the penalty. The STBI has the right to cancel the work order if the quality is not matching the requirements of the Tender document.

***** IMPORTANT NOTE:

- All the prescribed Forms / Performas / Attachments of the required documents to be mandatorily submitted against the Tender along with duly filled, signed, stamped. Manipulations of any kind to change the original forms / Performas prescribed by STBI from the Bidder will lead to rejection of the Tender bid of the same.
- The bidder is required to comply with all acts of the Government relating to labour and the rules and regulations made thereunder from time to time and to submit at the proper times all particulars and statements required to be furnished to the appropriate authorities.
- Execution of work will be at STBI, EPIP/CFC building, Savli GIDC, Manjusar, Vadodara. However, the bidder agrees to abide by changes, if any to the site.
- Bidders are advised to visit the **STBI Website** regularly for any updates regarding the works intended to be undertaken, before tendering.

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

Firms / Company / Contractor Details:

Sr. No.	Documentary Proofs to be appended (Attested copy)	Submitted? Yes/No/NA
1	Firm Registration Certificate	
2	Copy of Partnership Deed or proprietorship deed/ Memorandum of Association/ Articles of Association as applicable	
3	Copy of latest Income Tax returns (last 3 years)	
4	Copy of PAN card	
5	Copy of Service Tax certificate	
6	CV of Bidder (With Full details)	
7	Annual turnover of firm/ Audited statements of accounts for last 3 years	
8	Company operational over last 3 years document	
9	Tender processing fees (DD in favour of 'Savli Technology & Business Incubator')	
10	Whether enlisted as approved Contractor with GOG or any State or Central Govt. / Public Sector Undertaking/ SEB / any other; if so, please furnish details and a copy of the certificate (Not mandatory)	
11	Registration Certificate Copy in the state of Gujarat or equivalent class in other state or CPWD (Copy attached) or Empanelled with any Bank/organization (Not mandatory)	
12	Do you have any authorized agent/dealer in Vadodara / Gujarat (If Yes, Provide name, address, telephone No/Fax., Email)	

Note: If adequate details and documents are not provided, the tender is liable for rejection.

Seal of the Firm / Company
Date:
Place:

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

Technical Strength of bidder (Similar work carried out during last three years)

Sr. No.	Name of Client	Nature of Work	Date Of Commencement	Date Of Completion	Value. (INR)
1				_	
2					
3					

<u>Note</u>: Minimum of one satisfactory **work completion certificate** is required for Qualification.

Acceptable Proofs:

- 1) Attach Form No. 3A for Government works
- 2) Attach work completion certification for private work.

Note: If adequate documents are not provided, the tender is liable for rejection.

Signature of the authorized signatory
Name of the signatory
Designation

Seal of the Firm / Company

Date:

Place:

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

Financial Strength of the bidder:

Sr. No.	Financial Year (Last 3 Years)	Turnover (Rs. In Lacs)
1	2018-2019	
2	2019-2020	
3	2020-2021	
	Average	

Note: If adequate documents are not provided, the tender is liable for rejection.

Seal of the Firm / Company

Date: Place:

[Must be submitted separately]

COMMERCIAL / FINANCIAL BID

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

The Total cost of mentioned Tender for Civil and Plumbing works at STBI is quoted as below:

Sr. No.	Name of the Work	Total Cost (INR)
1.	Civil and Plumbing works to establish a platform for 3KLD effluent treatment plant (ETP), Effluent Storage Tanks and effluent drainage piping at STBI, Vadodara.	[To be submitted physically or by post/courier]
	Total (INR)	

Total Amount in Words:	
I agree to terms and conditions as mentioned in TENI dated issued by The Director, STBI, CF	
Vadodara, Gujarat.	
	Seal of the Firm / Company
	Date:
	Place:

[Must be submitted separately]

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

SCHEDULE OF WORKS / SPECIFICATIONS

Sr. No.	Description of Work	Qty.	Unit	Unit Rate	Total Amount
1.	As per <u>APPENDIX - I</u>				

Note:

- 1) All quoted prices should be in INR and inclusive of all other surcharges.
- 2) The final payment will be paid based on actual work completed at the site.
- 3) No other charges will be paid.

Seal of the Firm / Co	ompany
-----------------------	--------

Date:

Place:

EARNEST MONEY DEPOSIT

[On Bidder's Letterhead]

From:	Date:
To, The Director Savli Technology & Business Incubator (STBI), At EPIP/CFC Building, Savli GIDC, Manjusar, Vadodara.	
Sub: Submission of Earnest Money Deposit (EM Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/	
Dear Sir,	
With reference to terms and conditions of mentioned Tender I/We are submitting Earnest Money Deposit STBI/Dir/Faci/Tender/2021-22/01 herewith D.D. Dated issued from Name of Bank and Technology & Business Incubator (STBI) payable at Manjus	(EMD) against TENDER NO. No. d Branch] drawn in favour of Savli
Kindly acknowledge the receipt of the same.	
Thanking you,	
Yours truly, [Name and Signature]	
	Seal of the Firm / Company Date: Place:

DECLARATION / COMPLIANCE LETTER

[On Bidder's Letterhead]

From:	Date:

To,
The Director
Savli Technology & Business Incubator (STBI),
AT EPIP/CFC Building,
Savli GIDC, Manjusar, Vadodara.

Sub: Compliance with the Tender terms and conditions, specifications and Eligibility

Criteria.

Ref: TENDER NO. STBI/Dir/Faci/Tender/2021-22/01

Dear Sir,

Regarding the above-mentioned Tender for Civil and Plumbing works at STBI, Myself, Undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, is authorized to give the undertaking as below on behalf of <<Name of the Company / Firm>>.

- ✓ I/We wish to inform you that we have read and understood the total requirement of the above mentioned tender submitted by us on (dd/mm/yyyy).
- ✓ I / We have carefully gone through and clearly understood the Tender notice, Tender terms and conditions and tendered to execute and satisfactorily complete the whole work strictly following the said Tender.
- ✓ I/We hereby confirm that all our quoted items meet or exceed the requirements and are absolutely in compliance with specifications mentioned in the tender document.
- ✓ I/We hereby solemnly declare that none of our Partners Jointly or Severally or Our Firm / Company / Associates company have not been Black Listed by the Central Government or any State Government or It's Undertaking.
- ✓ I/We hereby solemnly declare that we haven't formed any consortia / joint venture / association / collaboration for the purpose of this Tender.
- ✓ I/We hereby solemnly accept to submit 10% of the Tender Value as Security Deposit [SD].
- ✓ I/We hereby further declare that, in case of disqualification or breach of any Tender terms and conditions or deviation from tender specifications originally specified in tender document, the decision of The Director, STBI & Tender evaluation Committee formed by STBI will be acceptable to us.

Thanking you,

Yours truly, [Name & Signature]

[Stamp/Seal of Firm/Company]

CHECK LIST FOR DOCUMENTS TO BE UPLOADED IN RESPONSE TO THE TENDER

Prequalification / Technical Bid

Mandatory Documents in Submission of Prequalification/Technical Tender:

- ✓ Tender Processing fees-
- ✓ Form No.1 Firms/Company/ Contractor Details (Attested Documents)
- ✓ Form No.2 Technical Strength of Bidder
- ✓ Form No.3 Financial Strength of the Bidder
- ✓ Form No.6 Earnest Money Deposit (with DD)
- ✓ Form No.7 Declaration / Compliance Letter

❖ Financial Bid

Mandatory Documents in Submission of Financial Tender:

- ✓ Form No. 4 Commercial/Financial Tender
- ✓ Form No. 5 Schedule of works / Specifications

<u>Note</u>: Bidders have to fill up all details in all the forms, along with supporting documents, on failing, the bids submitted will be liable for Rejection / Disqualification.

[For successful Bidder only]

ACCEPTANCE LETTER

[on the Bidder's letterhead]

From:		Date:
At EPIP/CF(logy & Business Incubator (STBI),	
Sub: Ref:	Acceptance of work awarded. 1. TENDER NO. STBI/Dir/Faci/Tender/2021-22 2. Purchase Order Nodated	
Dear Sir,		
#1. We will s	ghted to accept Civil and Plumbing works at STBI soon initiate the necessary actions for the execution efore or on its deadline. We assure you the best and rk.	n of said work and try our best to
conform to sp	confirm that all supply of items will meet or excee pecifications mentioned in the tender document. I/rials/services and related surcharges in the interest of	We hereby confirm that all other
•	unconditionally accept the Tender terms and condit ribed in mentioned Tender for Civil and Plumbing w	
from the tend	Eurther declare that, in case of breach of any Tender er specifications originally specified in tender docuracceptable to us.	
	firm that payment of Security Deposit would be ma same is enclosed herewith.	de to STBI in the form of DD and
Thanking You	1.	
Yours Truly, [Name & Sign	nature of Authorised person]	Seal of the Firm / Company Date: Place:

[For successful Bidder only]

CONTRACT

[This Contract should be duly filled, signed and notarized on non-judicial stamp paper of appropriate value]

This Agreement is made on theda	ay of	2021betv	ween	The
Director, STBI, Savli GIDC, Manjusan	, Vadodara, Gujarat,	India (here	inafter "the Purch	aser") of the
one part and (Name of St	upplier) of	(C	City and Country	of Supplier)
(hereinafter called "the Supplier") of	the other part: WHI	EREAS the	Purchaser invited	tenders for
certain Goods and ancillary services	viz.,		(Brief Description	on of Goods
and Services) and has accepted a tende	er by the Supplier for	the supply	of those goods and	d services in
the sum of (Contrac	t Price in Words and	Figures) (H	ereinafter called "	the Contract
Price").				

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- **1.** In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- **2.** The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - **A.** The Tender document and the Tender submitted by the Bidder;
 - **B.** All submissions by the bidders including Technical submission and price bid.
 - **C.** The Technical Specifications provided in the tender document;
 - **D.** The General Conditions of Contract under the prevalent contract act;
 - **E.** The Purchaser's Notification of Award/Letter of Intent/Purchase Order(s), etc.
- **3.** In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein Conformity in all respects with the provisions of the Contract.
- **4.** The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied / provided by the Supplier are as under:

ITEN	1 DESCRIPTIO	ON & QTY	AMOUNT [TO BE PAID IN EQUIVALENT INR]
Payment	Delivery	Agency	EXW/FOB/FCA/CIF/CIP
Terms	Schedule	Commission	

IN WITNESS whereof the parties hereto have caused this Agreement respective laws the day and year first above written.	to be executed under the
Signed, Sealed and Delivered by the Said	
Signed, Sealed and Delivered by the Said	

[After the end of defect liability/Warranty period and on getting a refund of SD by the Bidder]

NO DEMAND CERTIFICATE

[On Agency's Letterhead]

From:		Date:							
At EPIP/CFC	The Director, Savli Technology & Business Incubator (STBI), At EPIP/CFC Building, Savli GIDC, Manjusar, Vadodara.								
Sub: Ref:	No Demand Certificate. TENDER NO. STBI/Dir/Faci/Tender/2021-2.	2/01							
Dear Sir,									
settlement of	certify that we have received the payment claims in respect of TENDER NO. STBI/Dir state, Manjusar, Vadodara.								
- •	received by me/us is in full and final settlen e work under reference.	nent of all the claims towards the							
Savli, Manjus	do not have any outstanding claim against S ar, Vadodara for the work under reference. STBI, Savli GIDC Estate, Manjusar, Vadoda	I/We shall not claim any further							
This certificate	e is given without any prejudice and in the pre	esence of two witnesses.							
Signature & A	ddress of Witnesses								
1									
2									
Sign of Author	rised Person	Seal of the Firm / Company Date: Place:							

APPENDIX – I BILL OF QUANTITIES (BOQ) & SPECIFICATIONS

Sr. No.	Description of Work	Qty.	Unit	Unit Rate	Total Amount
1.	 CPVC 2" INCH SCH 40 PRESSURE PIPES (IS 15778) AND FITTINGS FOR PRIMARY DRAIN EFFLUENT CONNECTIONS FROM EXISTING OUTLETS Supply and fitting of pipes for conveying the effluent from washbasins & RO Units. Supply and Fittings of CPVC 2" INCH SCH 40 pressure pipes with all required fittings (Tees, Elbows, reducers, valves, bushings, etc.), with high quality branded material, using standard jointing compound thereafter providing sealant completely followed by testing and commissioning. New connections should be established from the existing supply line, externally through the wall (40 cm thickness) and should be properly clamped to the wall. Clamping of the pipe is to be done to support it while allowing freedom for movement. Core drilling, filling of the joints and coloring should be done. Adequate slop should be provided for horizontal drainage piping with uniform alignment for free flow of effluent. Piping for future fixtures shall terminate with an approved cap or plug. Proper connection and termination of the Piping should be done with threaded plug wherever required as per the instructions of the Engineer in charge. 	100	Meters		
2.	 UPVC 3" INCH SCH 40 PRESSURE PIPES (IS 13592) AND FITTINGS AS MASTER DRAINAGE PIPELINE FROM PRIMARY CPVC 2" INCH SCH 40 PIPELINES Supply and fitting of pipes for conveying effluent effectively received from primary 2" pipeline. Supply and Fittings of CPVC 3" INCH SCH 40 pressure pipes with all required fittings (Tees, Elbows, reducers, valves, bushings, etc.), with high-quality branded material, using standard jointing compound thereafter providing sealant completely followed by testing and commissioning. Connections should be established from the primary supply line, externally through the wall (40 cm thickness) and should be properly clamped to the wall. Clamping of the pipe is to be done to support it while allowing freedom for 	150	Meters		

	 movement. Core drilling, filling of the joints and coloring should be done. Adequate slop should be provided for horizontal drainage piping with uniform alignment for free flow of effluent. Piping for future fixtures shall terminate with the approved cap or plug. Proper connection and termination of the Piping should be done with threaded plug wherever required as per the instructions of the Engineer in charge. 			
3.	PVC HEAVY DUTY FLEXIBLE GREY SUCTION HOSE PIPES AND FITTINGS FOR PASSING DRAINAGE PIPELINE AROUND 7 INTERMITTENT BIG HALF ROUND COLUMNS (Dia.: 3.35m) (Length of Half Round Column: 5.60m) HORIZONTALLY Pipe Size: 2" Inch, Pipe Colour: Grey, Pipe Type: Spiral Reinforced			
	 Supply and fitting of PVC 2" Heavy Duty Flexible Grey Suction Hose Pipe for intermittent Big Half Round Column Horizontal Pipe Passings. Supply and Fittings of PVC 2" Heavy Duty Flexible Grey Suction Hose Pipe for intermittent Big Round Column (Dia.: 3.35m) Horizontal Pipe Passings (Half Round Column length: 5.60m) with all required fittings, with high quality branded material, using standard jointing compound thereafter providing sealant complete followed by testing and commissioning. 	50	Meters	
	 To connect two 2" CPVC horizontal pipes coming from opposite sides of big round column supply line of 2" size, externally through the wall (40 cm thick) and should be properly clamped to wall. Clamping of the pipe is to be done to support it while allowing freedom for movement. Core drilling, filling of the joints and coloring should be done. Piping for future fixtures shall terminate with the approved cap or plug. Proper connection and termination of the Piping should be done with the threaded plug where ever required as per the instructions of the Engineer in charge. 			
4.	CIVIL WORK OF PCC PLATFORM FOR ETP PLANT INSTALLATION • Site clearance: Surface dressing of the ground including removing trees, vegetation and making surface leveled and disposal of rubbish/debris outside STBI premises to an unobjectionable place.	1	Work	

	 Digging on the Ground level (+0.00) up to depth of 420 mm for Trapezoidal area PCC platform, levelling followed by backfilling up to 280 mm ground level. Disposal of surplus excavated earth within/outside STBI premises to an unobjectionable place as per the instructions of the Engineer in charge at your cost. Providing and laying 5.5 Cubic meters Plain concrete work (PCC) 1:3:6 (lime concrete with hand broken stone aggregates 40 mm nominal size and 40 % mortar comprising of 1 lime putty, 3 fine sand and curing completely on G.L (+0.00) to depth 150 mm. The rate shall include the cost of materials and labor involved in all the operations described above. 			
5.	CIVIL WORK OF PCC PLATFORM/BASE FOR HDPE EFFLUENT COLLECTION TANK (Dia.: Dia. of HDPE Tank + 2 times width of Brick mortar ring wall, Workplace: 2m below earth surface) & BRICK MORTAR RING WALL (Height: 2 m, Inside Dia. : Dia. of HDPE tank + 1 foot) AROUND HDPE EFFLUENT COLLECTION TANK (TO AVOID COLLAPSING OF HDPE TANK) • Digging of soil for depth of 2 meters round area of diameter of size of tank plus two times brick mortar ring to accommodate HDPE tank base on PCC platform 2 meters below earth surface so that tank top opening will be at level of earth surface for Effluent collection. • Construction of round PCC bottom for HDPE tank seat and round brick mortar wall around HDPE tank for tank protection and avoid collapsing as per the size of the HDPE collection tank. • All concrete should be used of IS M:25 (1:1:2). The excavation for the tank area, depth up to the required level to maintain the free flow of effluent to the HDPE tank. • Construction, testing & commissioning of HDPE tank and backfilling after completed work compacting by the side of foundation and disposal of surplus excavated earth	1	Work	
	 within/outside STBI premises to an unobjectionable place. Necessary Air vent pipe should be erected and inlet for pump set pipe (2" inch Diameter) should be made. Termination of all 2" Drainage type CPVC SCH 80 pipes for main drain line should be done in this collection Tank, 			

	 and the tank should have at least 4" height above inlet pipe level. As per the site condition the collection tank should be finished at ground level and the area except for access to pipe outlet/ air vent/ manhole should be covered with the removed paver block. The rate shall include the cost of materials and labor involved in all the operations described above. HDPE tank volume of 3 KL to be considered for Dia. of HDPE Tank 			
6.	 TWO 3000 LITRES HDPE ACID-RESISTANT WATER / EFFLUENT STORAGE TANKS REQUIRED Effluent drainage from laboratories inside STBI building would be stored in the First HDPE Acid resistant Tank placed inside the earth and Supply feed the effluent to ETP. The Outlet of ETP plant with clean water treated from effluent is to be attached to second 3000 Litres HDPE storage tank placed on earth surface near ETP to reuse water in gardening or other purposes. 	2	No.s	
7.	 CHARGES FOR WORKING AT HEIGHTS (OUTSIDE OF THREE-STORIED STBI BUILDING) (SCAFFOLDING / SAFETY BELT ARRANGEMENT) Plumbing Work is to be done from outlets of different laboratories situated at 2nd and 3rd floor outside of STBI Building. Plumbing pipeline fittings and connections, as well as other works, are to be done on outside walls of STBI Building up to the 3rd floor at a height of 15 meters (50 feet). Scaffolding or Safety Belt arrangement might be taken into account for execution of pipe fitting on outside walls of the STBI building. Proper Safety precautions and Arrangements have to be made for working at heights. 	1	Charge	

8.	 DIGGING TRENCH FOR MAIN DRAIN LINE AND REMOVING & REFIXING OF PAVER BLOCKS Distance of Main Drain line from STBI building to ETP installation site is around 10 meters. Digging of the trench for main drain line from STBI building to ETP site and removing & refixing paver blocks after completion of laying drain line should be done. 	1	work	
9.	OTHER NECESSARY ITEMS • (Please mention the name and purpose of the item required with quantity)			
Rema	arks:	•	1	

Note:

- 1) All quoted prices should be in INR and inclusive of all other surcharges.
- 2) The final payment will be paid based on actual work completed at the site.
- 3) No other charges will be paid.

1)



2)



3)



4)



5) <u>DIGGING TRENCH FOR MAIN DRAIN LINE AND REMOVING & RIFIXING OF PAVER BLOCKS</u>



6) <u>CIVIL WORK OF PCC PLATFORM FOR ETP PLANT:</u>



