



**सरदार वल्लभभाई राष्ट्रीयप्रौद्योगिकी संस्थान, सूरत**  
**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,**  
**SURAT, GUJARAT-395007.**  
(An Institute of National Importance, Ministry Of Education, Govt. of India)

**SVNIT**

**NOTICE INVITING TENDER AND SCHEDULE OF TENDER**

The S.V. National Institute of Technology, Surat invites ONLINE bids(e-tender) under Two Bid systems (Technical Bid & Financial Bid) for " Supply, Installation and Commissioning of Hydraulic flume (Experimental flume) at Department of Civil Engineering, SVNIT, Surat" in as per the specifications, terms and conditions given in this tender. The tender documents can be downloaded from the website <https://www.svnit.ac.in/web/tenders.php> or from the Central Publish Procurement Portal(CPPP) <https://eprocure.gov.in/eprocure/app>

**Schedule of Requirements**

Sr. No	Particular	Validity of the bid	Delivery Period
01	Supply, Installation and Commissioning of Hydraulic flume (Experimental flume) at Department of Civil Engineering, SVNIT, Surat	60 Days	60 Days
Bid Security/EMD		The bidder has to submit <b>EMD of Rs. 10,000 /-</b> in the form of a Demand Draft submitted in favor of <b>Director, SVNIT, MHRD Fund</b> Payable at <b>Surat</b> .	
Details		Information	
Tender Nos (in e-publish portal)		2024_SVNIT_837659_3	
Tender Ref. No (Institute):		SVNIT-CPP-408/CS/DoCE/2024	
Tender Floating Date		09-Dec-2024 at (04:40 PM)	
Bid submission Start Date & Time		09-Dec-2024 at (04:45 PM)	
Bid submission End Date & Time		30-Dec- 2024 at (05:00 PM)	
Technical Bid Opening Date & Time		01-Jan-2025 at (10:00 AM)	
Inviting Officer Designation, Address, phone, email		Dr. S.M. Yadav, Professor, Department of Civil Engineering, Mob. No. 9426152906, Email: <a href="mailto:smv@ced.svnit.ac.in">smv@ced.svnit.ac.in</a>	

(-sd-)  
WRE Lab I/c.  
DoCE



Government  
eProcurement  
System

## eProcurement System Government of India

## Tender Details

Date : 09-Dec-2024 04:35 PM

Print

**Basic Details**

Organisation Chain	S. V. National Institute of Technology-Surat  Estate and Store Section		
Tender Reference Number	SVNIT-CPP - 408 /CS /DoCE /2024.		
Tender ID	2024_SVNIT_837659_3	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

**Payment Instruments**

Offline	S.No	Instrument Type
	1	Demand Draft

**Cover Details, No. Of Covers - 2**

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	OEM Authorization certificate/Registration Certificate
		.pdf	Tender Acceptance Letter as perAnnexure-1
		.pdf	Scan Copy of Demand Draft of EMD, Bid Security Declaration Certificate as per Annexure-3
		.pdf	Past Experience as per Annexure-4 and Satisfactory performance certificates
		.pdf	Average Annual turnover for last 3years as per Annexure 5
		.pdf	Duly filled Technical Eligibility criteria as per Chapter-7
		.pdf	Undertaking regarding LC as per Annexure-9 Technical Compliance Sheet as perAnnexure-11
2	Finance	.xls	BOQ (Price Bid0

**Tender Fee Details, [Total Fee in ₹ \* - 0.00]**

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

**EMD Fee Details**

EMD Amount in ₹	10,000	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Director SVNIT MHRD Fund	EMD Payable At	Surat Gujarat

[Click to view modification history](#)

<b>Work / Item(s)</b>					
<b>Title</b>	Supply, Installation and Commissioning of Hydraulic flume (Experimental flume) at Department of Civil Engineering				
<b>Work Description</b>	Hydraulic flume (Experimental flume)				
<b>Pre Qualification Details</b>	As per Tender document				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	Yes				
<b>Tender Value in ₹</b>	0.00	<b>Product Category</b>	Laboratory and scientific equipment	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	60	<b>Period Of Work (Days)</b>	60
<b>Location</b>	WRE lab, Department of Civil Engineering, SVNIT Camp	<b>Pincode</b>	395007	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	Office of HOD, Department of Civil Engineering, SVNIT
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

<b>Critical Dates</b>			
<b>Publish Date</b>	09-Dec-2024 04:40 PM	<b>Bid Opening Date</b>	01-Jan-2025 10:00 AM
<b>Document Download / Sale Start Date</b>	09-Dec-2024 04:40 PM	<b>Document Download / Sale End Date</b>	30-Dec-2024 05:00 PM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	09-Dec-2024 04:45 PM	<b>Bid Submission End Date</b>	30-Dec-2024 05:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT For Tender-408	289.02	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_881606.xls	BOQ ( Price Bid-408)	249.00
	2	Additional Documents	408NIT.pdf	NIT for Tender-408	273.59
	3	Tender Documents	408TenderDocument.pdf	408 Tender Document	4525.74

<b>Bid Openers List</b>			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	mrpatel_mis@svn timer.ac.in	MIHIR PATEL	MIHIRKUMAR RAMESHBHAI PATEL
2.	daparmar@ccc.svn timer.ac.in	Dilay Parmar	DILAY AMARBHAI PARMAR
3.	pjb@amd.svn timer.ac.in	Jignesh Patel	JIGNESH BALUBHAI PATEL
4.	gss@eed.svn timer.ac.in	G.S Shah	GANPATBHAI SOMABHAI SHAH

**GeMARPTS Details**

<b>Reason for non availability of GeMARPTS ID</b>	Urgent nature of Procurement
<b>Remarks</b>	Non GeM Item
<b>Document Name</b>	408NonGeMReport.pdf
<b>Document Size (in KB)</b>	36.83

**Tender Properties**

<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	Yes
<b>Show Finance bid status</b>	Yes	<b>Stage to disclose Bid Details in Public Domain</b>	Technical Bid Opening
<b>BoQ Comparative Chart model</b>	Normal	<b>BoQ Compartive chart decimal places</b>	2
<b>BoQ Comparative Chart Rank Type</b>	L	<b>Form Based BoQ</b>	No

**TIA Undertaking**

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	<a href="#">PPP-MII Order 2017</a>	Agree	Responsive
2	<a href="#">MSEs Order 2012</a>	Agree	Responsive

**Tender Inviting Authority**

<b>Name</b>	Dr.S.M.Yadav
<b>Address</b>	Professor,Department of Civil Engineering,SVNIT , Surat , 395007,Gujarat

**Tender Creator Details**

<b>Created By</b>	G.S Shah
<b>Designation</b>	Technical Asst (SG-I)
<b>Created Date</b>	09-Dec-2024 04:24 PM



**सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत**  
**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,**  
**SURAT, GUJARAT-395007.**

(An Institute of National Importance, Ministry of Education, Govt. of India)

**SVNIT**

**NOTICE INVITING TENDER AND SCHEDULE OF TENDER**

The S. V. National Institute of Technology, Surat invites ONLINE bids (e-tender) under **Two bid** system from only eligible Class-I & Class-II suppliers in line with Government Public Procurement Order No. **P-45021/2/2017-BE-II** dated: **04.06.2020** for the following:

Sr. No.	Name of the Item	Quantity	Validity of the bid	Delivery Period	Warranty period
	<b>Supply, Installation and Commissioning of Hydraulic flume (Experimental flume) at Department of Civil Engineering</b>  (Detailed technical specifications of the items as per chapter – 8 enclosed with this notice)	<b>1 No.</b>	<b>60 Days</b>	<b>60 Days</b>	<b>12 Months</b>
	Bid Security/EMD	The bidder has to submit <b>EMD of Rs. 10,000 /-</b> in the form of a Demand Draft submitted in favor of <b>Director, SVNIT, MHRD Fund</b> Payable at <b>Surat.</b>			
	Performance Security	<b>3% of the contract value</b> valid till 60 days beyond the completion of warranty period			

**Note:**

1. Tender Documents with detailed terms & conditions can be downloaded from the website: <http://eprocure.gov.in/eprocure/app>
2. *The bidders are requested go through the complete Notice Inviting Tender and Tender document before submitting their bids.*
3. All the details/document pertaining to the tender such as tender document, pre-bid report (if any), corrigendum and any further updates will be available on SVNIT, Surat website and Central Public Procurement Portal.
4. Bids/Quotations may be submitted directly by the OEM or their Authorized distributors/ Dealers/Resell Agents/Channel Partners with proof of authorization.

SVNIT Surat shall not be responsible for non-receipt bid due to internet issues or any other reasons. For any issues related to tender please contact Dr. S.M. Yadav, Professor, Department of Civil Engineering, SVNIT, Surat. Mob. No. 9426152906; Email: [smy@ced.svnit.ac.in](mailto:smy@ced.svnit.ac.in)

Yours Sincerely,  
Dr. S.M. Yadav, Professor,  
Department of Civil Engineering  
For and on behalf of the Director, SVNIT  
(The Purchaser)

**CHAPTER-2**  
**SCHEDULE OF TENDER**

<b>Sl. No.</b>	<b>Event</b>	<b>Date and Time/ Remarks</b>
01	Commencement of Downloading of Tender Document	Refer to critical dates on tender details page on <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>
02	Bid Submission Start Date	Refer to critical dates on tender details page
03	Last date & Time of Submission of Bids Online (Technical and Financial Bid)	Refer to critical dates on tender details page
04	Date & Time of Opening of Technical Bids	Refer to critical dates on tender details page
05	Date of Completion of Examination of Technical Bid	To be declared on <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>
06	Date & Time of Opening of Financial Bid	To be declared on <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>
07	All the communications with respect to the tender shall be addressed to:	Dr. S.M. Yadav, Professor, Department of Civil Engineering, Mob. No. 9426152906, Email: <a href="mailto:smy@ced.svnit.ac.in">smy@ced.svnit.ac.in</a>
08	For taking assistance, if any	CPP Portal website: <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> CPP Portal Help Desk Toll Free No.: 18002337315, 180030702232

# Note:

- If the tender is not opened on the above date, due to unforeseen circumstances, then the next working day will be considered as tender opening date.

**CHAPTER-7**  
**TECHNICAL ELIGIBILITY CRITERIA**

Sr. No	Details	Compliance Yes/No	Deviations/Remarks, if any
1	The Bidder should be OEM/Authorized Distributors/Dealers etc. and should have existence of firm for a minimum period of 3 Years. (Certificate of Incorporation/ Registration/ Authorization by OEM should be attached)		
2	Bidder Acceptance of Tender Document as per <b>Annexure-1</b> attached.		
3	Bidder should submit the <b>EMD of Rs. 10,000/-</b> with technical bid (Refer chapter 5 clause No. 05 of tender document for details) and MSE bidder should submit the Security Declaration Certificate as per <b>Annexure-3</b>		
4	List of other Govt. Departments, Public Sector units and Central Autonomous Bodies/Centrally Funded Technical Institute for which the bidder has supplied material or having the similar type of contracts <b>and submit the certificates regarding the satisfactory performance of the contract.</b> (Duly filled <b>Annexure-4</b> along with Purchase order copies and satisfactory performance certificates should be attached)		
5	The average annual financial turnover of 'The bidder' during the last three years ending on 31st March of the previous financial year, should be at <b>Rs. 5 Lakhs</b> as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries. (Duly certified by the valid Chartered Accountant as per the <b>Annexure-5</b> must be enclosed with the technical bid)		
6	<b>WORK EXPERIENCE:</b> The Vendors / Bidders should have work experience as per following parameters. Supportive documents like copy of P.O. completion certificate etc. should be uploaded in this regard. (i) Three similar completed works costing not less than <b>Rs. 2 Lakhs</b> in last 3 (three) years for any Govt./Semi Govt./ autonomous organizations where they have completed the similar works. <b>OR</b> (ii) Two similar completed work costing not less than <b>Rs. 3 Lakhs</b> in last 3 (three) for any Govt./Semi Govt./ autonomous organizations where they have completed the similar works. <b>OR</b> (iii) One similar completed work costing not less than <b>Rs. 4 Lakhs</b> in last 3 (three) years for any Govt./Semi Govt./autonomous organizations where they have completed the similar works.		

7	<b>Delivery Period:</b> The material should be delivered within <b>60 days</b> from the date of receiving the purchase order.		
9	<b>Warranty: 12 months</b> from the date of Installation and commissioning of the item.		
10	Whether firm is MSEs Unit: If YES, then please Specify the category of ownership: SC/ST or Women: (Please Submit the Documentary Evidence for UAM and ownership details.)		
11	Whether firm is Local Supplier as per Make in India Order: (Please Submit the Documentary Evidence for Local Content issued by OEM as per <b>Annexure-9</b> )		
12	Whether the goods offered are from a country which shares a land border with India		
	If Yes, the details of Registration with Department of Promotion of Industry & Internal Trade (DPIIT), Government of India.		

**Notes:**

1. Make/Model of all items should be clearly mentioned in your bid.
2. Latest & Valid Authorization Certificate from manufacturer should be enclosed along with your offer.
3. In the event of a work order, Performance Security @3% of the work order value is to be submitted to SVNIT, Surat.
4. Bidder should submit the **EMD of Rs. 10,000/-** with technical bid (Refer chapter 5 clause No. 05 of tender document for details) and MSE bidder should submit the Security Declaration Certificate as per **Annexure-3**



## **CHAPTER-8**

### **TECHNICAL SPECIFICATIONS**

- Hydraulic flume (Experimental flume) having length, width and height of about 5.0 m, 150 mm and 300 mm, respectively.
- The experimental flume has a closed water circuit.
- Permit the slope of the channel bed to be adjusted between -0.5% and +2.1%.
- Tank maximum capacity of 300 L.
- Maximum power consumption of pump 0.75kW and maximum flow rate 10m<sup>3</sup>/h.
- The side walls of the experimental section are made of tempered glass of 12mm thickness, which allows excellent observation of the experiments.
- All components that come into contact with water are made of corrosion-resistant materials (stainless steel 304). The inlet element is designed so that the flow enters the experimental section with very little turbulence.
- To ensure flow entry smooth in to the flume, required strainers be provided.
- The inclination of the experimental flume can be finely adjusted to allow simulation of slope and to create a uniform flow at a constant discharge depth.
- Accessories with hydraulic flume 1. Sluice gate, 2. Radial gate, 3. Set of plate weirs, 4. Broad – crested weir, 5. Crump weir, 6. Digital level gauge, 7. Pitot static tube (Measurement of flow velocity at different points), 8. Venturi flume, 9. Downstream tank with flow measurement capacity and 10. Rotameter in the pumping line.

**ANNEXURE – 11**  
**TECHNICAL COMPLIANCE SHEET**

The technical compliance bid must be in this sheet only, otherwise it should be assumed that bidder is not able to offer technically desired product. Information provided elsewhere or in different form will not be considered.

1. Appropriate Columns of this sheet should be compulsorily filled by the bidder, merely asking the office to refer catalogue or brochure will not be entertained.
2. The bidder shall assume full responsibility of the information provided in this sheet. Any false statement should render the breach of basic foundation of the tender.

Sr. No	SVNIT Specifications	Offered Specification	Deviation (if any)
1.	Length	5000 mm	
2.	Width	150 mm	
3.	Height	300 mm	
4.	Bed thickness	10 mm Stainless Steel	
5.	Side wall thickness	12 mm tempered glass	
6.	Components Materials	Corrosion resistant (stainless steel 304)	
7.	Inclination Adjustment	-0.5 to +2.1%	
8.	Tank capacity	300 L	
9.	Power consumption of pump	0.75kW	
10.	Maximum flow rate	10 m <sup>3</sup> /h	
11.	Flow rate(rotameter)	0 to 10 m <sup>3</sup> /h	
12.	Pump + motor configuration	230V,50Hz, 1 phase	
13.	Accessories require	1.Sluice gate, 2.Radial gate, 3.Set of plate weirs, 4. Broad – crested weir, 5. Crump weir, 6.Digital level gauge, 7.Pitotstatic tube tube (Measurement of flow velocity at different points), 8. Venturi flume, 9. Downstream tank with flow measurement capacity and 10. Rotameter in the pumping line.	
14.	Components Materials	Corrosion resistant (stainless steel 304)	

Note: Bidder should submit the Technical Specifications Compliance sheet with the technical Bid.

## LIST OF DOCUMENTS TO BE UPLOADED WITH TECHNICAL BID

Sr. No.	Documents
1	Copy of OEM /OEM Authorization certificate/Registration Certificate
2	Copy of Tender Acceptance Letter as per <b>Annexure-1</b>
3	Scan Copy of Demand Draft of EMD Copy of Bid Security Declaration Certificate as per <b>Annexure-3</b>
4	Past Experience as per <b>Annexure-4</b> , and Satisfactory performance certificates.
5	Copy of Duly filled Technical Eligibility criteria as per <b>Chapter-7</b>
6	Copy of Average Annual turnover for last 3 years as per <b>Annexure-5</b> Scan copy of Undertaking for Quoting All the Items <b>Annexure – 7</b>
7	Copy of undertaking regarding LC as per <b>Annexure-9</b> Copy of Technical Compliance Sheet as per <b>Annexure-11</b>