सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत

SARDARVALLABHBHAI 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 Sardar Vallabhbhai National Institute of Technology, Surat invites ONLINE bids (e-tender) under **Two bid** system for the following:

Sr. No.	Name of the Item		Quantity	Validity of the Bid	Delivery Period	Comprehensive Warranty Period
01	**Pre-Dispatch Inspection, Supply, Installation, Commissioning & Training of Re-circulating tilting (Hydraulic) flume.** **(Detailed List, quantity and specifications of the item as per Chapter-8 enclosed)**		**01 Unit**	**90 Days**	**90 Days**	**3 Years**
	Sediment Transport Recirculating Tilting flume 16.50-meter length Section (Inside Dimensions): 1.20 m width × 0.60 m height.					
	Upstream Tank (Head Box) outer dimension (1 m (L) ×1.6 m (W) ×1.1 m (D))	1.0 m				
	For smooth flow, 2 number of Baffle plates are to be provided with SS-304 with honeycomb flow straightener at the inlet in order to develop satisfactory flow conditions within the flume without any significant surface disturbance.	1.0 m				
	Fixed bed to fully developed turbulent flow in the channel.	4.0 m				
	Working Section (7.5 m) for filling with sediments of 10-15 cm depth. The working section should have transparent side walls so that the flow can be visualized and photo can be taken using the camera set up at the outside of glass walls. Also, 1 m length be earmarked for putting sediment feeder in the beginning of working section.	8.5 m				
	Sediment Trap – 1.0 m (L)×3.6 m (W) (3.0×1.2 m) x 1.0 m (D) 2 set of nested (0.0625 mm size opening net) bucket of size (1.0 m (L)× 1.2 m (W)×0.4 m (D)) along with weighting & lifting arrangements, which is required for moving buckets (sliding hook along the channel supported by adjusting wall). Two buckets are required to perform continuous data collection by means of sliding the bucket in the trap box. Baskets are built of stainless steel which is removable, adjustable and able to slide on the rack in sediment trap box.	1.0 m				
	Adjustable overflow tailgate arrangements: - For achieving uniform flow depth. Overflow tailgate should have 700 mm (height) and 1200 mm (width). It should be stainless steel plate duly leak proof fitted with Rack and Pinion arrangement with gearbox. Tailgate should be motor operated for (smooth) easy operation in opening and closing of the flume.	1.0 m				
	Downstream collection tank outer dimension (2.2 m (L)×2.7 m (W)× 1.1 m (D)) made of stainless steel with thickness 5 mm (Grade- SS 304). The volume of tank would be 6534 litres (Approx.) with three butterfly valves of diameter 6 inches each having discharge capacity of 100 lps at 0.9 m head of work in the tank. Two piezometers be fitted to read the level on the two end sides of the tank.	2.2 m				
	Bid Security/EMD		The bidder has to submit **EMD of Rs. 1,00,000/-,** in the form of a Demand Draft Submitted in favour of "**Director, SVNIT, MHRD Fund"** Payable at **Surat.**			
	Performance Security		**3% of the contract value** valid till 60 days beyond the completion of warranty period			

Note:

1. TenderDocumentswithdetailedterms&conditionscanbedownloadedfromthewebsite: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 issue so any other reasons. For any issues related to tender please contact Indentor.Tel.+0261-2201862 Email; pvtimbadiya@ced.svnit.ac.in

Yours sincerely,

Dr. P. V. Timbadiya,
Department of Civil Engineering
For and on behalf of the Director, SVNIT
(The Purchaser)

CHAPTER-2
SCHEDULE OF TENDER

SI. No.	Event	Date and Time/Remarks
01	Commencement of Downloading of Tender Document	Refer to critical dates on tender details page on http://eprocure.gov.in/eprocure/app
02	Last Date of Submission of Queries for Pre-bid meeting	Refer to critical dates on tender details page
03	Date & Time of Pre-Bid Meeting	Refer to critical dates on tender details page
04	Bid Submission Start Date	Refer to critical dates on tender details page
05	Last date & Time of Submission Of Bids Online (Technical and Financial Bid)	Refer to critical dates on tender details page
06	Date & Time of Opening of Technical Bids	Refer to critical dates on tender details page
07	Date of Completion of Examination of Technical Bid	To be declared on http://eprocure.gov.in/eprocure/app
08	Date & Time of Opening of Financial Bid	To be declared on http://eprocure.gov.in/eprocure/app
09	All the communications with respect to the tender shall be addressed to:	Dr. P. V. Timbadiya, Associate Professor, Department of Civil Engineering Contact No.: 0261-2201862 Email: pvtimbadiya@ced.svnit.ac.in
10	For taking assistance, if any	CPPPortalwebsite: www.eprocure.gov.in CPPPortal Help Desk TollFreeNo.:18002337315, 180030702232

#Note:

- Pre-bid meeting is essential for vendors to attend for better comprehension of requirements.
- 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.