

Tender ID:-	DEL/LHO/P&E/2024-25/15
Date:-	15-02-2025



## STATE BANK OF INDIA

INVITES ITEM RATE ONLINE TENDERS

FOR

**PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR  
PROPOSED "AAA" CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK,  
SIIDCUL DEHRADUN**

FROM

**M/S GODREJ & BOYCE MFG. CO LTD.,**

**M/S GUNNEBO INDIA LTD. ONLY (FORMERLY M/S STEELAGE INDUSTRIES LTD)**

**AND**

**AUTHORISED DEALERS / DISTRIBUTORS OF M/S GODREJ & M/S GUNNEBO  
EMPANELLED FOR THIS WORK**

### **PART – A (TECHNICAL BID)**

**Last Date and Time of submission: 24.02.2025 up to 13:00 Hours**

TENDER ISSUED TO : \_\_\_\_\_ (Not Applicable) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TENDER COST : NIL

**CLIENT**

: Assistant General Manager (P & E),  
State Bank of India,  
Premises & Estate Deppt,  
5<sup>th</sup> Floor, Local Head Office.  
11, Sansad Marg  
New Delhi -110 001

## NOTICE INVITING TENDER

State Bank of India invites item rate online tenders from the M/s Godrej, M/s Gunnebo and their authorised dealers / distributors empanelled for this work for PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR PROPOSED "AAA" CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK, SIIDCUL DEHRADUN

. Details of tenders are as under:

1.	Name of Work	PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR PROPOSED "AAA" CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK, SIIDCUL DEHRADUN
2.	Time allowed for completion	Within 30 days from the date of placing Letter / Mail of Acceptance. The successful bidder may require to supply and provide tang bars in piecemeal as per requirement at site and no extra payment shall be made in this regard.
3.	Earnest Money Deposit	<b>₹ 58,000/- (Rupees Fifty-Eight Thousand only) through ONLINE mode i.e. Debit Card/ Credit Card/ Net Banking/NEFT/RTGS paid through the portal of e-tendering.</b>
4.	Initial Security Deposit	NIL
5.	Total Security Deposit	NA
6.	Pre- Bid Meeting	N/A
7.	Last date and time of Submission of Online tenders	24.02.2025 up to 1:00 p.m.
8.	Mode of submission of Tenders (Technical Bid & sealed Price Bid)	Technical Bid: Online submission at Bank's e-procurement portal <a href="http://www.Tenderwizard.com/SBIetender">www.Tenderwizard.com/SBIetender</a> .
9.	Date and time of opening of Technical Bid and Price Bids.	24.02.2025 up to 1:30 p.m.
10.	Authority & Place of opening the Tenders	Asst. General Manager (P&E), State Bank of India, 5th Floor, P & E Department, Local Head Office, 11 – Sansad Marg, New Delhi – 110 001
11.	Validity of tender & rates	06 months from the date of placing Letter / Mail of Acceptance.
12.	Rates	This is an Item Rate Tender. Rates quoted by the bidder shall be including all labour, Materials, Royalties, Octroi, taxes etc except GST which shall be paid extra at the rate & as per Govt / Statutory guidelines / Rules. Please note that the rates quoted shall be FOR (freight on road) for supply & installation of twisted tang bars strictly as per RBI guidelines / instruction of Bank Engineer at SBI AO Building at SIIDCUL Dehradun. The rates shall include cost of cartridge and cost of labours for placing of tang bars at the desired location.
13.	<b>Important Note</b>	<b>The bidder must have Authorisation/Authorised certificate from M/s Godrej or M/s Gunnebo. The Bidder need to upload authorisation certificate along with the tender. The tenders of bidders who fail to upload authorisation certificate are liable to be rejected at the sole discretion of the Bank.</b>

**Site Conditions :**

Its absolutely necessary that bidder/s should visit the site and get himself acquainted with the site conditions ,working hours, various security aspects, other restriction, conditions, permissions to be followed / complied with / obtained as per Administrative Authority of the Building etc.

The successful bidder must work in close coordination with Bank's Civil Contractor constructing the said building for proper and timely completion of the work.

For any other queries the vendors may contact Dy Manager (Civil), **Premises & Estate Department, 5th Floor, Local Head Office, State Bank of India, 11 – Sansad Marg, New Delhi – 110 001, Phone No 011-23407351, 7600035933**

Assistant General Manager (P & E),  
5<sup>th</sup> Floor, Local Head Office.  
11, Sansad Marg, New Delhi -110 001

Date : 15-02-2025

## SAMPLE BUISNESS RULE DOCUMENT

### (A) PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR PROPOSED "AAA" CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK, SIIDCUL DEHRADUN

#### **(B) Business rules for E-tendering:**

1. SBI will engage the services of an E-tendering service provider who will provide necessary training and assistance before commencement of online bidding on Internet.
2. In case of e-tendering, SBI will inform the vendor in writing, the details of service provider to enable them to contact and get trained.
3. Business rules like event date, closing and opening time etc. also will be communicated through service provider for compliance.
4. Bidders have to send by email, the compliance form in the prescribed format (provided by service provider), before start of E-tendering. Without this the vendor will not be eligible to participate in the event.
5. **The Bidders need not required to submit anything in hard copy.** All submissions like (1) EMD, (2) technical bid, (3) Process compliance form duly signed, (4) Undertaking duly signed and price bid to be uploaded / filled online only. Contractors not submitting any one or more documents shall be liable to be rejected.

#### **6. The e-tendering will be treated as closed only when the bidding process gets closed in all respects for the item listed in the tender.**

#### **(C) Terms & conditions of E-tendering:**

SBI shall finalize the Tender through e-tendering mode for which **M/s Antares Systems Limited** has been engaged by SBI an authorized service provider. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

1. E-tendering shall be conducted by SBI through **M/s Antares Systems Limited**, on pre-specified date. While the Contractors shall be quoting from their own offices/ place of their choice, Internet connectivity and other paraphernalia requirements shall have to be ensured by Contractors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) it is the bidders' responsibility

In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/alternatives such as back-up power supply whatever required so that they are able to circumvent such situation and still be able to participate in the E-tendering successfully. Failure of power at the premises of Contractors during the E-tendering cannot be the cause for not participating in the E-tendering. On account of this the time for the E-tendering cannot be extended and SBI is not responsible for such eventualities.

2. **M/s. Antares Systems Limited** shall arrange to train you nominated person(s), without any cost to you. They shall also explain you all the Rules related to the E-tendering. You are required to give your compliance on it before start of bid process.
3. **BIDDING CURRENCY AND UNIT OF MEASUREMENT:** Bidding will be conducted in Indian currency & Unit of Measurement will be displayed in Online E-tendering.
4. **BID PRICE:** The Bidder has to quote the rate as per the Tender Document provided by SBI through their appointed Architects.
5. **VALIDITY OF BIDS:** The Bid price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.
6. **Procedure of E-tendering:**

i. **Online E-tendering:**

- (a) The hard copy of the Technical as well as Price Bid is available on the Bank's website (<https://bank.sbi> → SBI in the news → procurement news) during the period specified in the NIT.
- (b) Online e-tendering is open to the Empanelled bidders who receive NIT from the Bank and qualified for participating in the price bidding as provisions mentioned hereinabove through SBI approved Service Provider.
- (c) The Price-Bid shall be made available online by the Service Provider wherein the contractors will be required to fill-in their item-wise rates for each item.
- (d) The Contractors are advised not to wait till the last minute to submit their online item rate quote in the price bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
- (e) It is mandatory to all the bidders participating in the price bid to quote their rates on the item rate basis.
- (f) In case, contractor fails to quote their rates for any one or more tender items, their tender shall be treated as **"Incomplete Tender"** and shall be liable for rejection.

7. **LOG IN NAME & PASSWORD:** Each Bidder is assigned a Unique User Name & Password by M/s Antares Systems Limited. The Bidders are requested to change the Password after the receipt of initial Password from M/s Antares Systems Limited. All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.

8. **BIDS PLACED BY BIDDER:** Bids will be taken as an offer to execute the work as specified. Bids once made, cannot be cancelled / withdrawn and the Bidder shall be bound to execute the work at the quoted bid price. In case the L1 Bidder backs out or fails to complete the work **as per the rates quoted**, SBI shall have the liberty to take action as deemed necessary including forfeiting their EMD and imposing heavy penalty to contractor to recover the losses occurred to the Bank.

9. SBI decision on award of Contract shall be final and binding on all the Bidders.

10. SBI shall be at liberty to cancel the E-tendering process/tender at anytime, before ordering, without assigning any reason.

11. SBI shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.

12. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.

13. **OTHER TERMS & CONDITIONS:**

- The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers/ bidders.
- The Bidder shall not divulge either his Bids or any other exclusive details of SBI to any other party.
- SBI decision on award of Contract shall be final and binding on all the Bidders.
- SBI reserve their rights to extend, reschedule or cancel any E-tendering within its sole discretion.
-

- SBI or its authorized service provider M/s Antares Systems Limited shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
- SBI or its authorized service provider M/s Antares Systems Limited is not responsible for any damages, including damages that result from, but are not limited to negligence.
- SBI or its authorized service M/s Antares Systems Limited will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.

N.B.

- All the Bidders are required to submit the Process Compliance Statement (Annexure-II) duly signed to M/s Antares Systems Limited.

**All the bidders are requested to ensure that they have a valid digital signature certificate well in advance to participate in the online event.**

## ANNEXURE-A

### UNDERTAKING

(The bidders are required to print this on their company's letter head and sign, stamp and upload with technical Bid)

Assistant General Manager (P & E),  
State Bank of India,  
Premises & Estate Deppt,  
5<sup>th</sup> Floor, Local Head Office.  
11, Sansad Marg  
New Delhi -110 001

Dear Sir,

**SUBJECT: PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR PROPOSED "AAA" CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK, SIIDCUL DEHRADUN**

1. I / We refer to the tender notice (NIT) issued by you for the captioned work.
2. **I undertake to submit in Hard copy the tender document along with all terms & Conditions, Specifications and subsequent annexure and Corrigendum's duly signed and stamped by authorized representative/ signatory on becoming L1. However, we accept all the terms and conditions along with the specifications, Drawings, Layouts etc defined in the tender documents uploaded at site.**
3. I/ We hereby offer to perform, provide, execute, complete and maintain the works in conformity with the drawings, designs, conditions of contracts, specifications, schedule of quantities relating to the works.
4. I/ We have satisfied myself/ ourselves as to the site conditions, examined the drawings and all aspects of the tender conditions, subject to above, I/ We do hereby agree, should this tender be accepted in whole or in part, to:
  - a. Abide by and fullfill all the terms and provisions of the said conditions annexed here to,
  - b. Complete the works within **the period as mentioned in NIT** by the Employer / Consultants at no extra cost to the Employer.
5. I / We may not be allowed to participate in any of the tender of SBI for a period of 06 months from the date of opening of this tender
  - I. If the offer/Bid is withdrawn by us within the validity period of acceptance.

Or

- II. If the work is not completed within the time frame specified from the date of issue of letter of Acceptance by the Bank.
  
- 6. I / We understand that the Bank is not bound to accept the lowest or any tender.

(Signature of Authorized Person of the Firm)

(Seal of the Firm)

Name of the Signatory :

Date :

Place :



**ANNEXURE – B**

**PROCESS COMPLIANCE STATEMENT**

*(The bidders are required to print this on their company's letter head and sign, stamp and upload with technical Bid)*

To,  
M/s. **Antares Systems Limited**

**AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE E-TENDER FOR PROVIDING, SUPPLYING & INSTALLING TWISTED TANG BAR REINFORCEMENT FOR PROPOSED “AAA” CLASS CURRENCY CHEST AT SBI AO BUILDING IT PARK, SIIDCUL DEHRADUN**

This has reference to the Terms, Conditions etc for the E-tendering mentioned in the Tender documents. This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied and understood the Commercial Terms and the Business Rules governing the E tendering of E-Tendering Agency and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering Process / Tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and M/s. **Antares Systems Limited** shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the E tendering platform due to loss of internet connectivity, electricity failure, virus attack problems with the PC and / or any other unforeseen circumstances etc. before or during the E-tendering event.
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, hereby confirm that we will honour the Bids placed by us during the E-tendering process.

With regards.

(Signature of authorized Signatory)

(Seal of the Company/Firm)

Name :

Date :

Designation :

Address of Company/Organization

**DETAILS OF BIDDER**

Sr No	Remarks	To be filled by the bidder
1	Name of Firm/ Vendor/ company	
2	Proprietor/Partnership firm/ Company -	
3	GST No.	
4	PAN	
5	Mobile No./Landline No.	
6	Office address of the Firm/Vendor/company	
7	Authorized vendor of:- Gunnebo/ steelage or Godrej –Please mention *Also enclose the Authorize certificate issued by the concerned company	
8	Name and mobile No. of the dealing person	
9	Please mention the Warranty Period	
10	Documents to be provided by the vendor- I. Copy of Empanelment with the State Bank of India for supplying security equipment's. II. License for security equipment's/tang bars/ strong room door/emergency door	

**NOTE:**

- Please ensure to visit the premises before quoting the rate.

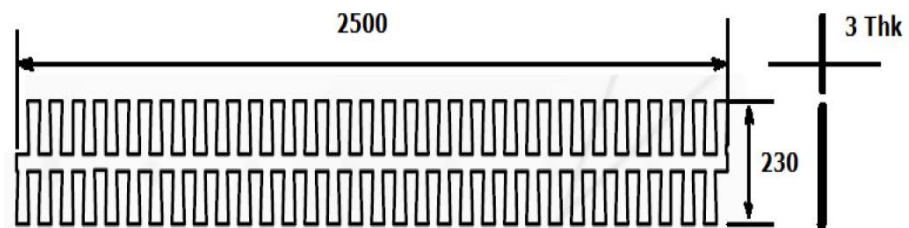
**Others:-**

- Please ensure to enclose the valid authorized vendor certificate from the concerned agency.
- Please note that the rate offered should include Installation and transportation charges.

Signature of the Bidder with seal

**# The bank reserves the right to accept or reject any or all the tender without assigning any reason whatsoever.**

## TANG BARS

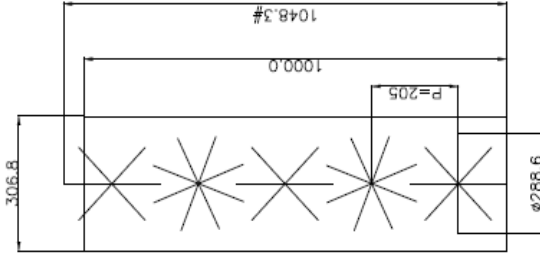
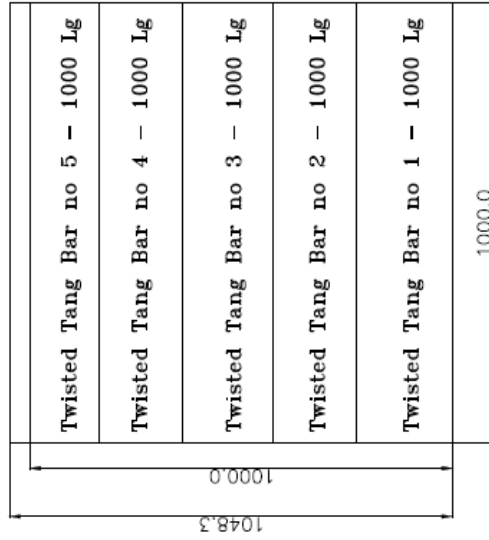


To ensure that a vault is safe, a vault must be inaccessible from every direction and that includes walls floors and roof slabs. To make the vault inaccessible Gunnebo offers Gunnebo Tang Bars, which inhibits any unauthorized admittance into the vault through the vault.

Some of features are below: -

- 1.Tang Bar reinforcement is made from Mild Steel Strip each Wide 230 mm X Length 2500 mm X thickness 3 mm nominal and punched to form a double comb structure.
  - 2.The Double comb Strip is then twisted into a cylindrical shape, forming fangs in all direction.
  3. These fangs overlap and interlock with each other and are so distributed in the walls, roof, floor and deflect the incoming drill imparting burglar resistance to the vault room.
  - 4.These Tang Bars are laid horizontally in one, two and three rows as per the classification of the vault room as per IS 15369.
  - 5.Material of the Tang bar is Prime Steel confirms to IS 1079/IS 2062. (with ultimate tensile strength 270 MPa minimum)
  - 6.The Tang bar design conforms to the requirements laid down in IS 15369.
- Tolerance on dimension (length and thickness) is per IS 16160.

A3	DRG. NO.	ISSUE
XX XX XX XX		2



Total length = 1000 x 5 = 5000 mm i.e 5 mtr.  
 Size of one tang bar  $\phi 230 \times 2500 \times 3.00$  mm (Nominal)<sup>Ⓞ</sup>  
 For twisted length of 1 mtr , straight length required is approx. 1230 mm<sup>Ⓞ</sup>  
 Tang bar required for one sq mt. =  $1230 \times 5 / 1.05\# = 5850$  mm<sup>Ⓞ</sup>  
 No of tang bars required for Single Row =  $5850 / 2500 = 2.34$  Nos. Approx<sup>Ⓞ</sup>

# 1048 Rounded up to 1050  
 ## Refer IS 15369 : 2017 Clause 8 for more Information

THIS DRG./DOCUMENT IS PROPERTY OF  
 M/s. GUNNERO INDIA LTD. AND SHOULD  
 NOT BE REPRODUCED IN ANY FORM  
 WITHOUT WRITTEN PERMISSION

NO	REV	DATE	DESCRIPTION	BY	CHECKED	DATE
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						
100						

ALL DIMENSIONS IN MM	GUNNERO INDIA PVT LIMITED
HALOL - 389 350. INDIA	
ASSY/SUB ASSY NO	
RELATED/REF. DRG. - SK-6946	
FIRST DRAWN BY -	
DRAWN KAR	7-2-09
CHECKED	
APPROVED A.S.	7-2-09
DRG. NO.	A3 XXX XXX XXX
ISSUE	2

UNSPECIFIED TOLERANCE +/-	ON OVER	0 6 30 100 300 1000 2000
ANGLE	TO 6 30 100 300 1000 2000 3000	
M/C	0.1 0.2 0.3 0.5 0.8 1.2 2	
FAB	1 2 3 4	
MATERIAL:-		
SIZE		
CITY	UNIT. WT.	SCALE
KGS. APPL	1 : 1	
SHT. NO.	1 of 1	
TITLE	TANG BAR CALCULATION REFERENCE	
(Numbers per Square Meter)		