# Regional Business Office – 3 State Bank of India, Maa Tripura Residency, Aincholi, Pithoragarh-262530 NOTICE INVITING TENDER (NIT) PREMISES REQUIRED ON LEASE

State Bank of India invites sealed offers from owners / Power of Attorney holders for commercial premises (to be built by bidder as per banks/RBI specifications on open plot) on lease rental basis for Commercial Office use , including currency chest of internal clear size of area minimum 600 sqft of AAA class as per RBI Specifications (refer annexure-II). The approximate construction cost of currency chest area comes around 60- 70 Lacs carried out by landlords' at their own cost. The premises should be located on a wide & pucca Road, accessible for cash van /Truck situated in decongested area with in limit of local municipal area.

S.N	TENDER ID	Name of Branch	Status of Branch	Carpet Area (Approx)	Open Parking Space (free of cost)
1	AO7/RBO3/004	Pithoragarh Main branch	Shifting	650 sqm (7000 Sqft)	140 sqm (1500 sqft)
2	AO7/RBO3/005	Champawat branch	Shifting	511 Sqm (5500 Sqft)	140 Sqm (1500 sqft)

 Premises should be ready for possession / occupation or expected to be ready within 6 months from the last date of submission of proposal. Preference will be given to the premises owned by the Govt. departments / Public Sector Units / Banks.

3. The format for submission of the "Technical Bid" containing detailed parameters, terms and conditions and "Price bid" can be downloaded from SBI website <u>www.sbi.co.in</u> or <u>https://bank.sbi</u> "under Important Links - procurement news" from .30.11.2023 to 20.12.2023

The offers in a sealed cover complete in all respects should be submitted on or before 5:00 p.m on 20.12.
 2023 during working hours at the following address : State Bank of India, Regional Business Office – 3 ,Maa

## Tripura Residency, Badawe Road, Aincholi, Pithoragarh-262530

The SBI reserves the right to accept or reject any offer without assigning any reasons thereof. No Brokers please.

.Tel

**Regional Manager** 

# TECHNICAL BID (COVER-A) <u>TERMS AND CONDITIONS</u> <u>OFFER / LEASING OF OFFICE PREMISES</u>

This tender consists of two parts viz. the Technical Bid having terms and conditions, details of offer and the Price Bid. Duly signed and completed separate Technical and Price Bids are to be submitted for each proposal using Xerox copies in case of multiple offers. The Technical Bid and Price Bid for the proposal should be enclosed in separate sealed envelopes and these two envelopes be placed in a single cover superscribing **"Tender for leasing of premises for alternate premises of ..... Branch"** to Regional Manager-3, State Bank of India,, Maa Tripura Residency, Badawe Road, Aincholi, Pithoragarh-262530. on or before 3:00 PM on 20.12.2023.

Important points of Parameters -

1	Carpet Area required	(I) Pithoragarh Main branch - 650 sqm (7000 Sqft)
		(II) Champawat branch- 511 Sqm (5500 Sqft)
2	Open parking area	140 sqm (1500 sqft), Sufficient open parking area for staff, customer
		RBI Truck , cash vehicle
3	Amenities	24 hours water facility, Generator power back up, Electricity etc.
4	Possession	Premises should be ready for possession within 6 month
5	Premises under	Will be considered provided there is scope for
	construction	Construction of currency chest as per RBI specifications.
6	Premises Detail	1. The offer of premise should be for premises to be
		constructed as per specific requirement of the Bank and the
		premise should have a currency chest to be constructed of
		AAA class as per extant norms of Reserve Bank of India
		<ul> <li>2. The Carpet area required is as above moentioned including internal clear size approx. 600 sft for currency chest with 5% variance depending upon actual site area available vis-à-vis Bank's requirement.</li> <li>3. A currency chest as per RBI Specifications (annexure-II) at Ground floor and other structures will have to be constructed by bidder at their own cost.</li> </ul>

		<ul> <li>4. Bidder has to appoint an architect/Structural Engineer for design and construction of the premises from Bank's panel of Architects for drawing &amp; supervision the construction of currency chest as per RBI Specifications at their own cost. All the necessary testing (cube test, structural stability test etc.), maintenance of records, as required by the RBI for inspection and certification of Currency Chest shall be managed by the landlord.</li> <li>5. Bank shall supply the strong room door for the Currency chest. The tang bars required for the chest shall be provided by the land lord at their own cost from Godrej/Gunnebo as per RBI Specifications.</li> </ul>
7	Preference	<ul> <li>(i) Premises duly completed in all respect with required occupancy certificate and other statutory approvals of local civic authority</li> <li>(ii) Govt. Departments / PSU / Banks</li> <li>(iii) As specified in NIT</li> </ul>
8	Unfurnished premises	May be considered and Bank will get the interior and furnishing work as per requirement.
9	Initial period of lease	10 years
10	Selection procedure	Techno-commercial evaluation by assigning 70% weightage for technical parameters and 30% weightage for price bids
11	Validity of offer	4 months from the date of submission of the offer
12	Stamp duty / registration charges	To be shared in the ratio of 50:50.
12 13	Stamp duty / registration	

#### **TERMS AND CONDITIONS**

1.1 The successful bidder should have clear and absolute title to the premises and furnish legal title report from the SBI empanelled advocate at his own cost. The successful bidder will have to execute the lease deed as per the standard terms and conditions finalized by the SBI for the purpose, and the stamp duty and registration charges of the lease deed will be shared equally (50:50) by the lessors and the Bank. The lease period will be for 10 years with increment in rent after 5 years (viz. total lease period will be of 10 years) with requisite exit clause to facilitate full / part de-hiring of space by the Bank only during the pendency of the lease. As regards increase or decrease in rents payable, increase in rent if any shall be subject to market conditions & to a maximum ceiling of 15% - 25% after initial term of 5 years is completed. After 10 years, rent can be negotiated and finalized with mutual agreement so that new lease can be executed for further term of 5 / 10 years.

1.2 Tender document received by the SBI after due date and time shall be rejected.

1.3 The bidders/lessors are requested to submit the tender documents in separate envelope superscribed on top of the envelope as Technical or commercial as the case may be (TECHNICAL BID AND PRICE BID) duly filled in with relevant documents/information at the following address: Regional Manager, State Bank of India,, Maa Tripura Residency, Badawe Road, Aincholi, Pithoragarh-262530

1.4 All columns of the tender documents must duly fill in and no column should be left blank. All pages of the tender documents (Technical and Price Bid) are to be signed by the authorized signatory of the tenderer. Any over-writing or use of white ink is to be duly initialed by the tenderer. The SBI reserves the right to reject the incomplete tenders.

1.5 In case the space in the tender document is found insufficient, the lessors may attach separate sheets.

1.6 The offer should remain valid at least for a period of minimum 4 (four) months to be reckoned from the last date of submission of offer i.e. 20.12.2023

1.7 There should not be any deviation in terms and conditions as have been stipulated in the tender documents. However, in the event of imposition of any other conditions, which may lead to a deviation

with respect to the terms and conditions as mentioned in the tender document, the lessor is required to attach a separate sheet "list of deviations", if any.

1.8 The SBI reserves the right to accept or reject any or all the tenders without assigning any reason thereof. In case of exigency and depending upon the suitability, the Bank may as well accept more than one proposal to suit its total requirements.

1.9 Canvassing in any form will disqualify the tenderer. No brokerage will be paid to any broker.

1.10 The short listed lessors will be informed by the SBI for arranging site inspection of the offered premises.

1.11 **Income Tax and other statutory clearances shall be obtained by the lessors** at their own cost as and when required. **All payments** to the successful vendor shall be made **by Account Payee Cheque or RTGS/NEFT**.

1.13 **Preference** will be given to the exclusive building/floor in the building having ample parking space in the compound / basement of the building. **Preference will also be given to the premises owned by the Govt. Departments / Public Sector Units /Banks**.

1.14 The details of parameters and its weightage for technical score has been incorporated in Annexure I. The selection of premises will be done on the basis of techno commercial evaluation.
70% weightage will be given for technical parameters and 30% for price bid. The score finalized by Committee of the SBI in respect of technical parameters will be final and binding to the applicant.

1.15 The **income tax and other taxes** as applicable will be **deducted at source** while paying the rentals per month. **All taxes and service charges** shall be **borne by the landlord**. While renewing the lease, the effect of subsequent increase/decrease in taxes and service charges shall be taken into account for the purpose of fixing the rent.

However, the landlord will be required to bill the concerned Branch Manager, SBI every month for the rent due to them indicating the GST component also in the bill separately. The bill also should contain the service tax registration number/ GST of the landlord, apart from name, address etc. of the landlord and the serial number of the bill, for the bank to bear the burden of service tax/GST otherwise, the service tax/GST if levied on rent paid by landlord directly, shall be reimbursed by the SBI to the landlord on production of such payment of tax to the Govt. indicating name, address and the service tax/GST registration number of the landlord.

#### 1.16 Mode of measurement for premises is as follows:

Rentable area of the premises should be clearly mentioned as carpet area as per IS code 3861-2002 which could be always measured jointly by the Bank and the landlord.

1.17 The floor wise area viz. Ground, First, Basement if any, etc with the corresponding rate for rent/taxes should be mentioned in the Price Bid. The number of car parking spaces offered should be indicated separately.

1.18 The successful bidder/lessor should arrange to obtain the municipal license/ NOC/ approval for a) Banking activities in the premises and b) Layouts etc from Local Civic Authority/collector/town planning etc. for carrying out the interior furnishing of the premises by the Bank. Bidder/Lessor should also obtain the completion certificate from Municipal authorities after the completion of interior furniture work. The required additional electrical power load of approximately 25 KW will also have to be arranged by the bidder/lessor at his/her cost from the State Electricity Board or any other private electricity company in that area etc. and NOC and the space required for installation and running of the generator, provision of installation of AC Outdoors Units, Bank's Signage at front & side fascia, Earth stations, V-SAT, etc will also have to be provided within the compound by the bidders/lessor at no extra cost to the Bank.

# 1.19 Bidder / Lessor should obtain and furnish the structural stability certificate from the licensed structural consultant at his cost.

1.20 The bidder/lessor shall obtain / submit the proposal to Municipal Corporation/Collector/town planning etc. for the approval of plans immediately after receipt of approved plans along with other related documents so the interior renovation work can commence, in case of unfurnished premises.

1.21 After the completion of the interior works, etc. the lease agreement will be executed and the rent payable shall be reckoned from the date of occupation. The lease agreement will include inter-alia, a suitable exit clause and provision of de-hiring of part / full premises.

1.22 Rent should be inclusive of all present and future taxes whatsoever, municipal charges, society charges, maintenance. However GST shall be paid extra at applicable rate and manner.

1.23 Electricity & Water charges will be borne by the Bank provided the requisite connection are arranged by the landlord in the name of Bank.

1.24 All civil works such as **currency chest of AAA class as per RBI specifications**, ATM Rooms, Toilets, Store room, Pantry with all accessories and doors etc. as per Bank's requirements, cash room with cash room door and ventilation as per Bank's specifications, RCC locker room as per Bank's specifications (locker room door and ventilator shall be provided by the Bank), Rolling shutter, collapsible Gate at entry, doors & windows, ramp with S.S (grade 304) railing for disabled/old people, double charged vitrified tile flooring, inside and outside painting with acrylic emulsion paint / synthetic enamel paint etc., windows, safety grill etc as advised by the Bank directly or through Bank's appointed Architect will be carried out by landlord at their own cost before handing over possession to the Bank. Landlord will submit approved plan, Competent Authority permission, structural stability and soundness certificate before possession by the Bank.

1.25 Interior works like loose furniture, dry wall partition system, cubicles, and cabins false ceiling. AC lighting fixtures, signages, compactors for storage, electrical wiring for interior work etc, will be done by the Bank at its own cost as per requirement.

Place: Date: lessor

Name & Signature of bidder /

## Annexure 'A'

### GENERAL SPECIFICATIONS FOR CONSTRUCTION / ADDITIONS, ALTERATIONS OF BRANCH BUILDING TO BE CARRIED BY OWNER ON HIS OWN EXPENSES AND BANK'S OTHER TERMS & CONDITIONS

#### **SPECIFICATIONS:**

- 1. Building will consist of R.C.C. framed structure with first class construction & all peripheral walls will be 23 cm. Thick.
- 2. All partition walls will be 11.5 cm. Thick and will have 6mm steel @ third course.
- 3. Floor finish of Banking hall / B.M.'s room / toilets / canteen / locker / system/conference-double charged vitrified tiles/granite of approved shade, duly covered with pop & polythene to avoid damage from interior works. The Open area will be of Kota stone/cement concrete pavers.
- 4. Wall finish Internal-plastic emulsion/oil bound distemper /enamel paint of approved shade / make. External--water proof cement paint-apex or stone cladding or front structural glazing as per case.
- 5. M.s. Grill for windows 16 mm square bars @ 7.62 cm. C/c both ways in frame with openable window for air-conditioners/desert coolers.
- 6. Main entry to have rolling shutter, collapsible gate & exit will have collapsible gate & rolling shutter.
- 7. Building should have floor to ceiling height aprx-3.66 m.
- 8. In toilets, pantry & drinking water area wall tiles of approved make / shade upto full height will be fixed.
- 9. All sanitary & C.P. Fittings will be of approved make as per bank's approval.
- 10. In case of non-currency chest branch, cash and locker room will have iron collapsible door & double flanged iron sheet door (size-4'x7').
- 11. In case of other doors, it shall have wooden frame (choukhat) with 38 mm block board shutter doors.
- 12. Only in case of RCC strong room & RCC locker room, door & ventilator will be supplied by bank, otherwise all other doors will be provided by owner.
- 13. Windows shall have suitable shutters so as to accommodate desert coolers or air-conditioners in it.
- 14. All rooms are to be provided with suitable openings for ventilators/exhaust fans (12"x12").

- 15. For cash room (non-currency chest branch) it will be constructed with 9 inches thick brick walls, duly plastered.
- 16. Pantry will have granite platform 2 feet wide with steel sink.
- 17. In case of non-currency chest branch, safe will be embedded with RCC in cash room.
- 18. Locker room specifications are as follow-

Walls:

304.8 mm thick R.C.C. (1:2:4)

Reinforcement:-

- 12 mm dia. Tor steel @ 152.4 mm c/c placed both ways in two layers (staggered way), side covers- 40 mm, duly finished with cement plaster.
- Openings to be left for security type ventilators / doors.
- <u>Roof:</u>same as wall
- <u>Floor:</u> 203.2 mm thick R.C.C (1:2:4) with proper bedding and suitable floor finish reinforcementsame as of wall.
  - Note: \* patrolling corridor to be left on sides of strong room. A void to be left on top of roof or bottom floor, if upper or lower floor is not with bank where it is not feasible to provide RCC slab as specified, the ceiling may be fortified with MS grills consisting of 20 mm iron rods spaced 75 mm centre to centre in angle iron frame work.

Above specifications are subject to vary as per actual site condition & as per recommendation of bank's civil engineer.

- 19. Owner shall engage qualified Architect/Engineer for complete planning/supervision of construction etc.
- 20. ATM room, stationary, record room, pantry, toilets (gents & ladies), strong room or cash room, locker room, ramp for physically challenged etc. to be constructed as per layout plan given by bank and expenditure in this regard will be borne by owner. Floors are to be structurally strengthened to sustain additional live load of approx. 15-20 ton on account of lockers /cash safes.
- 21. Periodical maintenance of building to be done by owner.
- 22. Followings to be furnished by owner through architect engaged by them, before possession of premises is taken by bank
- Structural suitability certificate of premises.
- Approved Layout Plan from Local Civil Authority for bank's commercial use.
- Built up area certificate.
- Completion certificate as per plans/specifications provided by bank.

- "NOC" from civic authority for commercial use of premises.
  - 23. Suitable place to be provided for display of bank's sign boards, hanging of outdoor unit of airconditioners and v-set with monkey cage on roof top (no rent for this facility).
  - 24. Twenty -four hours un-interrupted water supply arrangement to be made by way of underground / overhead tank & submersible pump exclusively for bank.
  - 25. In case of floor lower or upper of strong/locker room, if not with bank, it will be left vacant for security reasons and if it is not being rented to bank at present, bank's permission will be required in future to let it out to other party, if bank's requirement does not exist then.

## ANNEXURE – I <u>PREMISES REQUIRED ON LEASE</u> Parameters based on which technical score will be assigned (NOT TO BE FILLED BY THE PROSPECTIVE LANDLORD)

S. No	Parameters	Actual Situation	Total Marks	Marks Obtained
1	Distance from Desired Location	<ul> <li>As per NIT : 10</li> <li>Not as per NIT : 0</li> </ul>	10	
2	Premises location, nearby surroundings and approach road	<ul> <li>Commercial Market place on main road : 10</li> <li>Commercial Market place on narrow approach road : 5</li> <li>Partly Commercial / Residential on narrow approach road : 2</li> </ul>	10	
3	Availability of Premises in respect of branch on	<ul> <li>Ground floor : 20</li> <li>GF + FF : 10</li> <li>FF : 5</li> </ul>	20	
4	Frontage	<ul> <li>Above 10 metres : 10</li> <li>7 m to 10 m : 5</li> <li>Less than 7 m : 0</li> </ul>	10	
5	Exclusive Parking for SBI	<ul> <li>As per NIT : 10</li> <li>50% of NIT : 5</li> <li>Otherwise : 0</li> </ul>	10	
6	Quality of construction, Load Bearing/RCC Framed Structure, Ventilation	<ul> <li>Excellent : 15</li> <li>Good: 10</li> <li>Satisfactory : 5</li> <li>Unsatisfactory : 0</li> <li>* (in case of plot, average marking will be given)</li> </ul>	20	
7	Ambience, convenience and suitability of premises as assessed by Premises Selection Committee	As assessed by Premises Selection Committee	20	
	Total		100	

## Example for evaluation of proposals:

1. Each of the above parameters given marks. Total Marks 100. Three premises short-listed – A, B, & C. They get following marks A-78, B-70, C-54

2. Convert them to percentiles
A: (78/78)\*100=100 =100
B: (70/78)\*100=100 =89.74
C: (54/78)\*100=100 =69.23
Financial quotes for three premises are as follows:
A: Rs.300 per sqm for floor area
B: Rs.250 per sqm for floor area
C: Rs.210 per sqm for floor area

3. As desired on is lowest, to work out percentile score, we will get C: (210/210)\*100 = 100 B: (210/250)\*100 = 89.74 A: (210/300)\*100 = 70

4. If proportion of technical to financial score is specified to be 70:30, then final score will work out as follows:

A: (100\*0.70) + (70\*0.30) = 91 B: (89.74 \* 0.70) + (84\*0.30) = 88.02 C: (69.23\*0.70) + (100\*0.30) = 78.46

# **DETAILS OF OFFER (COVER-A)**

# OFFER SUBMITTED FOR LEASING PREMISES

With reference to your advertisement in the \_\_\_\_\_ dated \_\_\_\_\_

We hereby offer the premises owned by us for housing your branch / office on lease basis:

## **General Information:**

1	Name of the owner	
2	Address of Property	
3	Address of owner	
4	Telephone / Mobile No.	
5	Email address	

# <u>Technical Information (Please</u>√ at the appropriate option)

a. Building - Load bearing \_\_\_\_\_\_Framed Structure \_\_\_\_\_

b. Building – Residential \_\_\_\_Institutional \_\_\_\_Industrial \_\_\_\_ Commercial \_\_\_\_\_

- c. No. of floors \_\_\_\_\_
- \* Year of construction and age of the building \_\_\_\_\_

# e. Details of Floor / Plot of the offered premises

Level of Floor	Carpet area (as per IS code 3861-2002)		
Ground Floor			
First Floor			
Second Floor			
And so on			
Total Carpet Area			

Note- The rentable area shall be in accordance with the one mentioned under clause/para

Description	Yes	No
Building ready for occupation If no, how much time will be required for occupationwith end date		
Electric power supply and sanctioned load for the floors (KVA)		
Running Municipal Water Supply		
Whether plans are approved by the local authorities (Enclose copies)		
Whether NOC from the department has been received		
Whether occupation certificate has been received (Enclose copy)		
Whether direct access is available, if yes give details		
Whether exclusive parking facility has been provided		

Declaration

I/ We have studied the above terms and conditions and accordingly submit our offer and will abide by the said terms and conditions in case our offer of premises is accepted.

I/ We also agree to construct/ addition/ alteration i.e. locker room, cash safe room, record room, toilets and pantry with all fittings and fixtures, double charged vitrified flooring, other works as per Bank's specifications and requirement

Place:

Date:

Name and signature of lessor with seal

# PRICE BID (COVER-B)

# (TO BE SUBMITTED IN A SEPARATE SEALED ENVELOPE)

With reference to your advertisement in the \_\_\_\_\_dated \_\_ /\_\_ /2023 and having studied and understood all terms and conditions stipulated in the newspapers advertisement and in the technical bid, I/We offer the premises owned by us for housing your branch/office at on lease basis on the following terms and conditions.

## **General Information:**

1.	Name of the owner	
2	Address of Property	
3	Address of owner	
4	Telephone / Mobile No.	
5	Email address	

## Rent:

Level of Floor	Carpet Area (sq.ft) As per IS code 3861- 2002	Rent per sq. ft. per month (Rs.)	Total rent per month of Carpet area (Rs.)
Ground Floor			
First Floor			
Maintenance charge per month (if any)			
Total Rent			

The service tax/GST if levied on rent paid by us shall be reimbursed by the SBI, to the landlord on production of receipt of such payment of tax to the Govt.

# **Declaration**

We have studied the above terms and conditions and accordingly submit an offer and will abide by the said terms and conditions in case our offer of premises is accepted.

Place:

Date:

Name & Signature of bidder / lessor

Class of Vaults	and the second	an taka da	AAA	lts) by bank B		
Basement and ground floors of the solutions		State Capital, and District HQ And District HQ And District HQ And District HQ And District HQ		Places near International borders i.e. within 80 kms and other insurgency effected areas as considered by Ministry of Home Affairs (MHA), GOI/ concerned State Government	places as considered by State Governments any appropriate authority	
Application	Wealth Level	High	High	Medium	Medium	
	Risk Level	High	High	Very high	High	
Main docr with time-lock [see IS 11188 (Part I) for construction details to be fixed on the front side Emergency Door [see IS 11188 (Part 1) for construction details] if to be provided and fixed on the back side as per the layout prepared by the banks' Architect / Structural consultant.		Class AAA			Class B	
		Class AAA			Class B	
Internal clear usable obstructions.	and the second s	Area: Minimum 1500 sq ft, Height: 3000 Area: Minimum 600 sq ft, Heigh mm				
devices, power sav major fire and firefic	vs etc; fire resistan	ce against gas cu / jet etc.	tting torch, fluxing rods e	to minimum requirements given h / hydraulic/ concrete cutting /drillin tc; fire hose stream reheat endur	g tools, pressure applying ance against exposure to	
Wall Thickness Floor and roof Concrete Mix (see IS 456)		450 mm, Minim	carl i the Brown of Carl	000	225 mm, Minimum	
		450 mm, Minimum M50, Minimum		1100 18 1	150 mm, Minimum	
CONCIECE MIX (See	Bardia	20 mm	18 mm	66	M50, Minimum	
1	Prove Contraction	Lound	10 min	20 mm	12 mm	

Class of Vaults	and a setter		В			
Geographical location of CC at Basement and ground floors of the buildings Steel grid in walls, floor and roof		Metro Cities, State Capital, and District HQ	apital, (except Metro borders i.e. within 80 kms		places as considered by State Governments / any appropriate authority	
		Mesh made by placing and tying rebars at 200 mm x 200 mm c/c both ways; once such mesh placed staggered on both the faces of each wall, floor and roof, in such a manner so as to make less than 100 mm x 100 mm c/c through openings.			Tye rebars at 150 mm x150 mm c/c both ways; 75 mm x75 mm c/c openings. Rest remains same as AAA.	
Twisted tang bars laid with	h staggered	2 Rows in Walls 3 Rows in Walls		Not mandatory		
oints and 25 mm overlap	, Minimum	2 Layers in Floor		3 Layers in Floor		
and the second sec	10.1 (1997) (1997)	2 Layers in Roof 3 Layers in Roof		3 Layers in Roof		
Surveillance passage/ Pat	trol corridor	1150 mm, Minim	um for Front and Back, 7	50mm, Minimum for sides		
Heating ventilation and Air Conditioning (HVAC) arrangements		Shall be provided through plenum chamber attachment to manhole / emergency door				
Security Ventilator (see ISD 14387/ Exhaust fan)		Height from Floor Level: 2100 mm, Minimum. Opening Size: 450 mm x450			mm, Max	

Class size it. Tolevision Sholl be accessed used and installed inside the vault start start and the second start and sta

Instructions for Laying the Tang Bars

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• Tang Bar strips are punched to form a double comb and are supplied in untwisted condition.

• Twist the Tang Bar in a spiral forming fang projection in all direction.

• Lay the twisted Tang Bars side by side or one over the other, such that the fangs overlap and inter lock with each other.

The Tang Bar are to be laid horizontally in three rows on 178 mm (7") centers for 305 mm (12"), 457 mm (18"), 610 mm (24") RCC wall respectively

