

# DOCUMENT

Dated:05.11.2024

STATE BANK OF INDIA LOCAL HEAD OFFICE, PATNA PREMISES & ESTATE DEPARTMENT 8<sup>TH</sup> FLOOR, WEST GANDHI MAIDAN PATNA-800001 BIHAR

**INVITES TENDERS** 

# (E-TENDER)

SI.	Description				
No.					
(a)	Tender ID				
		LHOPAT/2024-25/11/001 dated: 05.11.2024			
(b)	Tender Name	PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT			
(c)	Ending Date of Tender	09.12.2024 upto 03:00 PM			

# Part -1

# (Technical Bid)

Name of the Tenderer	
Address	
7.441.000	
GSTIN	

The Assistant General Manager
State Bank Of India
Local Head Office, Patna
8th Floor, Premises & Estate Department
West Gandhi Maidan, Patna-800001
Bihar



Dated:05.11.2024

# **NOTICE INVITING TENDERS**

PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT

**STATE BANK OF INDIA, LHO PATNA** (hereinafter referred to as **SBI**) invites Expression of Interest in form of E-Tenders from HVAC Consultant firm having experience in Design Engineering of energy efficient chiller based centralized HVAC plant for replacement of our existing HVAC plant along with cooling tower based on the techno commercial basis. The detailed prequalification criteria, scope of the services to be offered, terms and conditions for appointment of project consultant are as under:

1.	Name & location of Work	÷	APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT
2.	Building details		LHO Patna Building G+8 Floor building Each floor has 13,976.00 Sqft (approx.) built up area Total of 1,25,784.00 Sqft (approx.) built up area of G+8 floor building.  Patna Main Branch Building G+2 Floor building Each Floor has 38,582.00 Sqft (approx.) built up area Total of 1,15,746.00 Sqft (approx.) built up area of G+2 floor building.  Chiller plant is located at the back side of LHO building on ground floor.
3.	Details of existing centralized AC plant		AC Plant for LHO Patna Building  HVAC Plant 3 unit, each unit has 4X30 Tr of Carrier MAKE,  2004 year, Total of 12X30 Tr (2 units operational + 1 stand by)



Compressor : Semi Sealed Reciprocating type with inbuilt

motor, Rated KW: 464 KW (03 nos)

Condensate water pump: 03 nos x 15 HP (6" inlet/outlet)

Chilled water pump : 03 nos x 15 HP (6" inlet/outlet & main

header from plant to building 10")

Cooling tower fan : 02 Nos x 7.5 HP (8" inlet/outlet)

Cooling tower main header from plant 12"

AHU motors : 0.37 KW at Ground Floor

2.2 KW at 1st floor 15 KW at 2nd Floor 11 KW at 3rd Floor 11 KW at 4th Floor 11 KW at 5th Floor 15 KW at 6th Floor 15 KW at 7th Floor 22 KW at 8th Floor

# AC Plant for Patna Main Branch Building

HVAC Plant, 4 unit, each unit has 1X120 Tr of Voltas MAKE, 1995 year, Total of 4X120 Tr (3 units operational + 1 stand by)

Compressor: Reciprocating type, 150 HP Motor (4 nos)

Condensate water pump: 05 nos x 15 HP (6" inlet/outlet)

Chilled water pump : 05 nos x 15 HP (6" inlet/outlet & main

header from plant to building 10")

Cooling tower fan : 02 Nos x 7.5 HP (8" inlet/outlet)

cooling tower main header from plant 12"

AHU motor : 15 KW on one side and 15 KW on

the other side at **Ground Floor**.

15 KW on one side and 15 KW on the other side at **First Floor**.

15 KW on one side and 15 KW on the other side at **Second Floor**.

**ELIGIBILITY CRITERIA Annexure-I** 

4.



	Pre Qualification Criteria				
I.	The firm should have successfully completed similar works during last 7 years ending last day of months previous to the one in which applications are invited should be either of the following:  i) Three similar completed projects capacity of chiller based HVAC plant not less than 40 % of of 840 Tr (4X120 Tr and 12X30 Tr) i.e 336 Tr . Or  ii) Two similar completed projects capacity of chiller based HVAC plant not less than 50 % of 840 Tr (4X120 Tr and 12X30 Tr) i.e. 420 Tr or  iii) One similar completed project capacity of plant not less than 80 % of 840 Tr (4X120 Tr and 12X30 Tr) i.e. 672 Tr.				
	( Similar work means chiller based HVAC installation projects in Central Govt/ State Govt/Public sector units(PSU)/Public Sector Bank's(PSB) organizations or in reputed MNC's etc )  Remarks: Copies of work orders, completion certificates, client details for qualifying works should be submitted as documentary evidence.				
II)	Previous three years balance sheet ending march (financial year 2021-22, 2022-23 & 2023-24,) Remarks: Copies of Audited Balance sheets, Profit Loss Statement, minimum three financial years should be submitted as documentary evidence.				
III)	Vendor should be registered for GST. Copy of GST registration should be submitted.				
IV)	Vendor should be holder of a PAN Card. Copy of PAN Card should be submitted.				
V)	Vendor must have ISHRAE men	nbers	hip. Copy must be enclosed		
3.	Availability of tender documents	:	Tender documents can be downloaded from Bank's website <a href="https://www.sbi.co.in">www.sbi.co.in</a> under 'Procurement News' section OR SBI etender portal <a href="https://www.tenderwizard.com/SBIETENDER">https://www.tenderwizard.com/SBIETENDER</a>		
4	Tender shall remain valid for	:	For a period of 90 days from the date of opening of price bid of tender		
5	Earnest Money Deposit (EMD)		Rs.10,000.00 in the form of DD from any Nationalised Bank drawn in favour of 'State Bank of India, LHO Patna', payable at Patna.		



8	Pre-bid meeting date	On 22.11.2024 at 3.30 P.M. in the office of AGM (P&E), 8 <sup>th</sup> Floor, Premises & Estate Department, Local Head Office, Patna all the queries must be sent through email: agmpe.lhopat@sbi.co.in before pre-bid meeting date and time.	
9	Tender document downloading Start Date	From 02:00 PM (14:00 Hrs) on 06.11.2024	
10	Tender document downloading end Date	Upto 02:00 PM (14:00 Hrs) on 09.12.2024	
11	Last date and time of submission of Tender	Upto 3.00 P.M (15:00 hrs) on 09.12.2024	
12	Date and time of opening of tender	on 09.12.2024 at 03:30 PM	
13	For E-Tender related queries	M/S Antares Systems Limited.  1st floor, Old Bank of India compound, M/22 Building, Road No. 25, S.K. Nagar, Patna-800001 Mobile: Rakesh kumar 9771414548, Mr. Pawan kumar Singh 9771414547, Mr. Amit Prafulla 9988401985  Email: r.rakeshkumar@antaressystems.com	
14	Electronically Sealed e-tenders are invited from in two parts, i.e. Cover – I and Cover –II separately Sealed tenders in two parts i.e. cover-I and cover-II are to be submitted online on the website:  https://www.tenderwizard.com/SBIETENDER ** No bid shall be accepted offline.		
	a) Cover-I (Technical Bid)  Technical bid envelope called "Electronic Format of Technical Bid" shall contain the following documents: The bidders has to upload the scanned copy of documents which will be a part of technical bid in the website. They are as under:		



- (A) Details of EMD: Scanned copy of EMD amount of Rs.10,000.00 in the form of DD from any Nationalised Bank drawn in favour of 'State Bank of India, LHO Patna', payable at Patna must be uploaded in e-tender website along with technical bid.
- (B) The scanned copy of documents supporting the eligibility criteria must be uploaded in etender website i.e.
- i) Three similar completed projects capacity of chiller based HVAC plant not less than 40 % of of 840 Tr (4X120 Tr and 12X30 Tr) i.e 336 Tr. Or
- ii) Two similar completed projects capacity of chiller based HVAC plant not less than 50 % of 840 Tr (4X120 Tr and 12X30 Tr) i.e 420 Tr or
- iii) One similar completed project capacity of plant not less than 80 % of 840 Tr (4X120 Tr and 12X30 Tr) i.e 672 Tr.

( similar work means chiller based HVAC installation projects in Central Govt/ State Govt/Public sector units(PSU)/Public Sector Bank's(PSB) organizations or in reputed MNC's etc.)

- (C) Previous three years balance sheet ending march (financial year 2021-22, 2022-23 & 2023-24,) Copies of Audited Balance sheets, Profit Loss Statement, minimum three financial years should be submitted as documentary evidence.
- (D) Copy of GST registration should be submitted.
- (E) Copy of PAN Card should be submitted.
- (F) Copy of ISHRAE membership.should be submitted.

## (iii) Electronic form of Technical Bid

The eligible vendor not submitting/uploading any of the above technical bid documents in the website will be dis-qualified and their price bid will not be opened.

Cover-I will be opened as per above mentioned date & time in the presence of Tenderers who desire to attend. The tenderers can view the Tender opening details through their respective log in Ids on the above-mentioned e-tender portal (Website).

#### b) Cover-II (Price Bid)

Shall contain the Electronic format of Price Bid Item rate.

- In case, the lowest Tendered Amount of two or more contractors is same, such lowest contractors will again be asked to submit sealed/online "Revised offers" on the original Estimated cost of the Tender including all sub sections/sub heads as the case may be. The lowest tender shall be decided on the basis of revised offers.
- The process of online re-bidding amongst two or more contractors offering same rates shall continue till L-1 bidder is discovered.
- In case, any of such contractor(s) (quoted same tender amount during initial bidding or subsequent re-bidding) refuses to submit revised offer, it shall be treated as "withdrawal of



tender" by the contractor before acceptance. The earnest money of such contractors shall be forefeited.

- In case all the lowest contractors those have quoted same amount, refuse to participate in online revised bidding process for the project, the EMD of such contractors shall be forefeited and the tender shall be re-invited afresh for the project. The contractor(s), whose earnest money is forefeited because of non-submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.
- No condition/ stipulation in Cover-II other than unconditional general rebate shall be accepted

	·		
15	15 Opening of Price Bid :		Cover-II (Price Bid) will be opened only of those bidders who are successful in Technical Bid (Cover-I) after thorough scrutiny. The contractor/ vendor can view the Tender opening details through their respective log in Ids on the above-mentioned e-tender portal (Website).
			Important Note: Maximum Capping of Consultancy Fees has been fixed at 2.5 % of the Project Cost. Bidders quoting consultancy fees beyond 2.5 % will be summarily rejected.
16	Contact Person		Mr. V.K.Vishwakarma Manager (Electrical Engineer) Premises & Estate Department Contact No. 9480358158 Mail id: mgrelectrical.lhopat@sbi.co.in
17.	Deduction of Income Tax and GST	:	A) TDS on Income Tax/GST will be deducted at source as per Govt. Guidelines.
			B) The contractor should comply with the following;
			i. Contractor should have GST Registration Number
			ii. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision
			iii. Contractor should timely file his GST return in accordance with GST provisions to enable the Bank to claim the credit of GST paid to the contractor.



18.	Terms & mode of payment	:	i)As per payment terms mentioned in tender.
			ii) The contractor should furnish details of the Bank, A/C no, IFSC code etc.
	Notes:		
a)		"Pric	bidding for the work will be through <b>Online tendering method</b> . <b>See Bid"</b> is to be submitted online. Work Order will be placed on "Price Bid.
b)	documents. Failure to furnish al	I infor to th	e all instructions, forms, terms and specifications in the tender mation required as per the Tender Documents or submission of e Tender Documents in every respect will be at the Bidders risk der.
c)		workir	nnical Bid, Price Bid is declared as a holiday, the respective date ng day at the same time and the tenders will be opened on the
d)	SBI reserves the right to cancel or postpone or modify the tenders at any stage without assigning any reason.		
e)	The Bidders are required to visit the site before submitting their Price Bid to make the work complete in all respects within the stipulated completion time.		
f)	Corrigendum: (If any) is to be followed as published in <a href="https://www.sbi.co.in">https://www.sbi.co.in</a> portal. OR SBI e-tender portal <a href="https://www.tenderwizard.com/SBIETENDER">https://www.tenderwizard.com/SBIETENDER</a>		
	(For and on behalf of State Bank of The Assistant General I State Bank Of India Local Head Office, Patr 8 <sup>th</sup> Floor, Premises & Es West Gandhi Maidan, P Bihar	Mana na state	e Department



# Tender ID: LHOPAT/2024-25/11/001 E-TENDERING INSTRUCTIONS TO BIDDERS

Dated:05.11.2024

#### General

SBI hereby publish TENDER e-tendering Portal (Website) the on https://www.tenderwizard.com/SBIETENDER in Electronic mode hereinafter referred as "e Tendering" and TENDER will be hereunder called as "e-Tender". The e-tender published online through above portal (website) consisting of standard tender conditions, specifications, schedule of quantities, drawings (if any) for above referred work. Please note that copy of the above e-tender can be downloaded from above portal (website) and should be mandatorily submitted in Online Electronic Mode hereinafter referred as "Online Offer". The submission of Online offer duly Encrypted & Digitally signed on above portal should be in prescribed Electronic Forms (Online) available on above portal for respective tender in Online Envelope(s) on or before As per the key Dates mentioned in the Tender Notice in this document and online portal for above tender.

#### Instructions

## 1. Tender Bidding Methodology:

Electronically Sealed Bid System - Two Stage - Two Envelopes'

# 2. Broad outline of activities from Bidders prospective

- 1. Procure a Digital Signing Certificate (DSC)
- 2. Register on the e-Procurement portal: <a href="https://www.tenderwizard.com/SBIETENDER">https://www.tenderwizard.com/SBIETENDER</a> (The contractors need to upload scan copy of their valid empanelment letter in the portal otherwise their registration would be cancelled)
- 3. Create Users and assign roles on the above portal
- 4. View Notice Inviting Tender (NIT) on the above portal
- 5. Download Official Copy of Tender Documents from the above portal
- 6. Clarification to Tender Documents on the above portal
- 7. Bid-Submission on the above portal
- 8. Attend Public/Limited Online Tender Opening Event (TOE) on the above portal
- Opening of Technical-Part
- 9. Post-TOE Clarification on the above portal (Optional)
- Respond to SBI's Post-TOE queries
- 10. Attend Public/Limited Online Tender Opening Event (TOE) on the above portal
- Opening of Financial-Part (Only for Technical Responsive Bidders)

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.



## 3. Digital Certificates

For integrity of data and authenticity/ non-repudiation of electronic records, and to be complaint with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). also referred to as Digital Signature Certificate (DSC), of Class II or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <a href="http://www.cca.gov.in">http://www.cca.gov.in</a>].

# 4. Registration

To use the Electronic Tender portal: <a href="https://www.tenderwizard.com/SBIETENDER">https://www.tenderwizard.com/SBIETENDER</a> vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-a-vis Authorized Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site.

Note: After successful submission of Registration details please contact to the Helpdesk of the portal to get your registration accepted/activated.

## **Help Desk:**

#### **Contact Person:**

Mr. Rakesh Kumar Tel. No.9771414548,

Mr. Pawan kumar Singh Tel No. 9771414547,

Mr. Amit Prafulla Tel No. 9988401985

Email ID - r.rakeshkumar@antaressystems.com

# 5. Bidding related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on the portal. Broad outline of submissions are as follows:

- · Submission of Bid Security/ Earnest Money Deposit (EMD) & Cost of Bid Document
- Submission of digitally signed copy of Tender Documents/ Addendum
- · Power of Attorney, · Two Envelopes, · Technical-Part, Each of the above electronic envelopes consists of Main bid and Electronic form (both mandatory) and bid Annexure (Optional).

NOTE: Please note that above e-Tendering system is an automatically time locked system which will be locked immediately as soon as due date and time is over and will not accept any offer after that. So, the tenderers are strictly advised to do their process well before the due date and time to avoid any such instances.

# 6. Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for 'Public/Limited Online Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Public/Limited Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) dully authorized are requested to carry a Laptop and Wireless Connectivity to Internet. Every legal requirement for a transparent and secure 'Public/Limited Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points



of the Bids are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public/Limited Online Tender Opening Event (TOE)'. The portal has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

# 7. Minimum Requirements at Bidders end

In order to operate on the electronic tender management system, the user's machine is required to be set up. The machine must have running XP service Pack 3 or higher version of Windows like Vista or Window 7. Also need to install Mozilla Fire fox web browser and latest Version of Java.

**IMPORTANT NOTE:** In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public/limited tender opening event, during e-auction, it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement/ e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of SBI by the bidders in time, then SBI will promptly re-schedule the affected event(s).

The Assistant General Manager State Bank Of India Local Head Office, Patna 8<sup>th</sup> Floor, Premises & Estate Department West Gandhi Maidan, Patna-800001 Bihar



# Tender ID: LHOPAT/2024-25/11/001 SCOPE OF WORK & TIME SCHEDULE

Dated:05.11.2024

a)

S.No.	Submission	Completion time
1	Execution of agreement & site visit of centralized	Within <b>two weeks</b> from the date of
·	HVAC plant and building floors for heat load study	receipt of work order.
2	Submission of Detailed technical report with following	Within three weeks from the date of
	parameters	execution of agreement/ work order
	a) Floor wise air-conditioning requirement as per	acceptance.
	heat load study and other technical	
	parameters.	
	b) Details of energy efficient chiller plant capacity	
	requirements	
	c) Details of per ton power consumed by existing	
	plant and per ton power to be consumed by	
	proposed energy efficient chiller plant	
	d) Details of equipment to be replaced in	
	compatibility with energy efficient chiller plant	
	( e.g chilled water pump, condensate water	
	pump, AHU motor, cooling tower fan motor,	
	cooling tower material, chilled water &	
	condensate water pipe line, valve, VVVF	
	drives and existing HVAC duct etc.)	
	e) Feasibility of building Management System	
	(BMS) with existing Duct.	
	f) Total expenditure required for above work and	
	any other allied work (Project cost)	
	g) Total project completion time from date of	
	award of work (e.g approval of drawings,	
	manufacturing & delivery time, installation and	
	commissioning time)	
3	Submission of Drawings and Draft tender documents	Within <b>2 (two) weeks</b> from the date
	with detailed technical specifications complete in all	of receipt of approval for expenditure
	respect.	from the Bank
4	Submission of comparative statement after	Within 2 (two) weeks from the date
	invitation of tenders	of receipt of tenders from the Bank.



5.	Site visit as and when required at material delivery	As per material delivery and progress
	inspection, installation and commissioning time and	of work
	planning to replace in existing plant to avoid	
	discomfort to building.	
6.	Submission of variation orders/ extra items	Within a <b>fortnight</b> from the date of
		receipt of Bank's approval of the
		variation. In the case of variation
		costing less than Rs. 25,000/- or the
		amount authorized, as the case may
		be, within one week from the date of
		issue of instructions by the HVAC
		CONSULTANTs to the contractors.
7	Scrutiny of running / final bills and recommendations	With-in two weeks from date of
		receipt of letter

- (b) Calling of competitive e-tenders from OEMs/HVAC Vendors in consultation with SBI including preparation of detailed estimates, draft tenders and preparation of panel of contractors etc.
- (c) Assisting SBI for pre-qualification of contractors by following elaborate procedure / norms laid-down by Bank/ CVC guidelines.
- (d) Detailed scrutiny of the tender received including preparation of the comparative statement etc. and submission of recommendations for acceptance or otherwise, of the tender of successful bidder / vendor, placing of work order etc.
- (e) Preparation and issuance of detailed working drawings minimum 3 sets to the contractor along with work order so that work is not held up at any point of time for want of the drawings / details. 2 sets of such drawings will have to be issued to SBI for it's records.
- (f) Verification of running account, final bills of contractors, finalization of accounts, extra / deviated items, rate analysis, as per CVC / Bank's guidelines at site.
- (g) During the defects liability period carrying out periodical inspection along with representatives of SBI and contractor, preparation of the list of defects list and arrange for its rectification from contractor.
- (h) Bank's Projects come under Technical Audit by Chief Technical Examiner's Organization of Central Vigilance Commission. Submission of Reply to their queries, compliance of their observations etc. are statutory requirement of Bank.
- (i) The list of duties mentioned above is only indicative and the HVAC Consultant will have to assume full responsibility for completion of the project both qualitatively and quantitatively as per accepted contract conditions in the best possible workman like manner in all respects till its occupation within the agreed time schedule and cost by following laid down norms / procedure of SBI and guidelines of CVC in an open and



transparent manner to the satisfaction of the Bank and towards achieving this goal whatever is required to be done will have to be arranged by the consulting firm with the approval of SBI.

Signed as token of acceptance

**Signature of HVAC Consultant with seal** 

Date: Place:



Dated:05.11.2024

# **TECHNICAL SCORING PARAMETERS THEIR WEIGHTAGE**

The detailed list and marks assigned to each parameter is as under:

Sr No	Parameter	Maximum Marks
1	Experience of the firm for similar works	20
	i) up to 5 yrs = 5 marks,	
	ii) More than 5 yrs and up to 15 yrs= 10 marks,	
	iii) More than 15 yrs and up to 20 yrs= 20 marks,	
2	Experience in installation of chiller based centralized HVAC plant at least (840 Tr) capacity	
	Experience in installation of new centralized chilled based HVAC plant in new building project : 10 Marks	
	Experience for replacement of centralized chilled based HVAC plant in existing puilding (Retrofitting project) : 20 Marks	
		20
	Maximum capacity Project of any single project handled,	
	Minimum one or two project minimum 80% of 840 Tr chiller plant = 05 marks	
	Minimum three project 80% of 840 Tr =10 marks	
	Minimum five projects but not less than capacity 80% of 840 Tr =20 marks	
	n the last 7 years as on 31.10.2024 for Public Sector Organization / Public Sector Bank / Central Government Department /reputed Multinational Corporate Houses	
3		20
		<u> </u>
	Experience with PSUs / Banks/ Central Govt/ state Govt	
4	<ul><li>a) PSUs / other Banks/central Govt/State Govt : 5 Marks</li><li>b) SBI : 10 marks</li></ul>	10



5	Having Local Office at Patna.	
	i) No office : 0 marks	10
	ii) Full fledged office : 10 marks	
6	Feedback from client Time  a) No response within 7 days (0 Marks)  b) Response with positive feedback (10 Marks)	10
7	Accredited HVAC Consultant with ISHRAE member ship i) ISHRAE membership : 10 marks ii) No ISHRAE membership : 00 marks	10
		100

Bidders are advised to note that evaluation of offers will be under Combined Quality cum Cost Based System (CQCCBS). The methodology under this system will be as under:

- i)Preliminary evaluation of the technical bids will be done to ensure that the bidders fulfil the basic selection criteria as per detailed terms and conditions specified in the tender documents.
- ii) Thereafter, the technical bids will be subjected to detailed evaluation by allotting marks on various parameters/criteria prescribed in the bid document to arrive at the qualifying marks.
- Qualifying marks obtained by each bidder will be allotted a weightage of 70% while the financial bids will be allotted weightage of 30%.
- iv) The price bids of only those bidders who qualify technically by obtaining a minimum qualifying mark of 50% in their technical evaluation, will be opened.
- v) Price bid of the bidder with the lowest cost will be given a financial score of 100 and other bids will be given financial score that are inversely proportional to their quoted prices. Similarly technical bid of the bidder having obtained highest marks will be given technical score of 100 and other bids will be given technical score inversely proportional to the marks obtained by them.
- vi) The total score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up.
- vii) On the basis of the combined weightage score for quality and cost, the bidders shall be ranked in terms of the total score obtained. The bidder obtaining the highest total combined score in evaluation of cost and quality will be ranked as H-1 followed by the bidders securing lesser marks as H-2, H-3 etc. The bidder securing the highest combined score and ranked as H-1 will be invited for negotiation, if required and shall be considered for awarding the contract/order. The formula for working out the combined score will be as under:

Total scores =  $T(w) \times T(s) + F(w) \times F(s)$ 

- T(w) stands for weightage for Technical score i,e 0.7
- T(s) stands for Technical score evaluated as mentioned in (v) above
- F(w) stands for weightage for Financial score i,e 0.3
- F(s) stands for Financial score evaluated as mentioned in (v) above



Dated:05.11.2024

We produce below an example to clarify the matters. Suppose, there are three bidders (A, B & C) qualified based on the marks received / technical parameters and the marks received by them and rate quoted by them are as under:

Bidder	Marks obtained in Technical bid	fee quoted
А	80%	1.25%
В	70%	2.0%
C	75%	1.0%

For the purpose of evaluation, the three bidders will be given scores as under:

Bidder	Technical score	Financial score
A	100	80
В	87.5	50
С	93.75	100

Total Score of the bidder will be as under:

 $A = 0.7 \times 100 + 0.3 \times 80 = 94 (H2)$ 

 $B = 0.7 \times 87.5 + 0.3 \times 50 = 76.25 (H3)$ 

 $C = 0.7 \times 93.75 + 0.3 \times 100 = 95.625 (H1)$ 

Bidder 'C' (H1) is the successful and Bank may select bidder C as HVAC Consultant after approval from competent authority.

Note: In respect of grading and score, the decision of selection committee of the Bank will be final and will be binding for the Bidders. The same cannot be challenged.



Dated:05.11.2024

day of MonthYear under the State Bank of India Act, 1955 and N, PATNA 800001. (hereinafter referred to as or or successors and assigns) of the ONE
having its registered office at intractors' which expression shall include the om time to time as also their respective heirs, part
ner has caused the plans, drawings and executed at the SBI
to construct it's and whereas

## 1. HVAC CONSULTANT Services:

The HVAC CONSULTANT shall render the following services in connection with and in reference to the said works:

- a) Floor wise air-conditioning requirement as per heat load study and other technical parameters of Heat load study, HVAC energy efficient chiller plant design, building management system, VVVF design for AHU and other technical parameter design, making approximate project cost estimates. Submission of detailed calculation for power saving for replacement of existing chillers with energy efficient chillers and approximate pay-back period.
- b) Feasibility of Building Management System (BMS) with existing Duct.
- c) Preparation of budgetary estimate for in-principle approval (Project cost). Submission of drawings and draft tender documents with detailed technical specifications complete in all respect.
- d) Preparation of detailed tender documents, lists of various tests to be conducted by the contractors or got done through laboratories for materials, works site etc and getting them approved by the Employer. **Comprehensive AMC should be part of price bid document.** Total project completion time from date of



award of work (e.g approval of drawings, manufacturing & delivery time, installation and commissioning time)

- e) Preparing select list of OEMs/HVAC, vendors, contractors i.e. short listing of contractors after scrutinizing the applications received in response to the press notice for pre-qualification of contractors and inspection of some of the works done by them with the approval of the Employer, inviting the tenders, preparing comparative statements and submitting the assessment reports and recommendations thereon to the Employer, assist the Employer to conduct negotiations with the tenders where necessary and after the Employer's decision on the tenders, preparing contract documents and getting those executed by the concerned contractors. It is clearly understood that the Bank shall employ services of Project/Management HVAC Consultants supervision and ensuring that the said works are being executed as per the plans and designs and specifications prepared by the HVAC CONSULTANT and provided for in the contract agreement with the selected /appointed contractors for various disciplines of the said works, monitoring of the project, checking the materials/works, getting various tests for materials and works done, correct measurements of the works, initial scrutiny of the contractors bills at site and making the recommendations to the HVAC CONSULTANT.
- f) Site visits at regular intervals and complete supervision of the work right from material delivery, inspection, installation and commissioning, time and planning to replace in existing plant to avoid discomfort to building. Scrutiny of running / final bills and recommendations etc.
- g) The HVAC CONSULTANT shall not also undertake, execute or carry out any variations or extra items of works in excess of Rs.25,000/- (Rupees Twenty five thousand only) or such amount as the employer may expressly authorize by separate letter. All variations and extra items allowed within the discretion of the HVAC CONSULTANT as well as costing Rs. 25,000/- and above or the amount authorized shall be referred to the Employer together with the reasons for making such deviations and by furnishing an analysis of the extra cost involved thereby. All orders given to the contractors by the HVAC CONSULTANT for any authorized deviations shall be issued within a fortnight from the date of issue of instructions for deviations but after getting the Employer's approval. The HVAC CONSULTANT shall on no account permit the contractors to include cost of variations or extra items of work in the running bill or certify the payments for such variations or extra items till the rates therefore are accepted by the Employer. In case of any additions or variations above Rs. 25,000/- are carried out without the prior approval of the Employer, the Employer shall not be liable to pay the contractors for such additions and variations and the HVAC CONSULTANT shall also not be entitled as a right to claim fees for such additional or deviated items of works.
- h) Whenever the work is examined by the Chief Technical Examiner of the Central Vigilance Commission and if he brings to the notice of the Bank any defective or substandard work or any irregular/ excessive payments the HVAC CONSULTANT shall take necessary action to get the defect rectified and / or recover the irregular payments. They may bring such matters in writing to the notice of the concerned contractors by putting the correspondence/ their letters and to take immediate action to get the matter set right and report back to the HVAC CONSULTANT for compliance. The HVAC CONSULTANT shall assist the Employer to send suitable reply to the Chief Technical examiner's queries in shortest possible time.
- i) In case of any disputes with the contractor (s) or disputes arising out of the said project execution as well in the matter of arbitration (either initiated by the contractors or the Bank) pertaining to this project, the HVAC CONSULTANT shall assist the Employer from time to time by drafting suitable replies in consultation with the legal advisers and protect the interest of the Employer.



j) The HVAC CONSULTANT shall, on the completion of the work, supply to the Employer free of cost two copies of not less than 1:100 scale drawings (one of which shall be in AUTOCAD format on a compact disc or pen drive. The HVAC CONSULTANT shall, if so required by the Employer, supply extra copies of all such drawings and the cost of such extra copies shall be reimbursed by the Employer to the HVAC CONSULTANT..

# 2. Termination of Agreement

- a) The agreement herein may be terminated at any time by either party by giving a written notice of two months to the other party. Even after the termination of their employment, the HVAC CONSULTANT shall remain liable and shall be responsible for the certification / approval of any bills submitted by the contractors at any time in respect of the work executed before the termination of the HVAC CONSULTANT appointment and consequences thereof on account of any excess / wrong payment, if any, certified / recommended by the HVAC CONSULTANT for payments to the contractors.
- b) If the HVAC CONSULTANT shall close their business or the company, partnership firm stands dissolved due to provisions, if any, in partnership agreement of the firm in the event of death of one or more partners or become incapacitated from acting as such HVAC CONSULTANT then the Agreement shall stand terminated.
- c) (i) If the HVAC CONSULTANT fail to adhere to the time schedule stipulated in the schedule hereto annexure or the extended time which may be granted by the Employer in his sole discretion. Or (ii) In case there is any change in the constitution of the firm of the HVAC CONSULTANTs for any reason whatsoever, the employer shall be entitled to terminate this agreement without giving notice and entrust the work to some other HVAC CONSULTANT.
- d) In case of termination under sub-clause (a), (b) or (c) above, the HVAC CONSULTANT shall not be entitled to fees or compensation except the fees payable to them for the work actually done and as per the provisions in this agreement. In such cases the decision of the Employer as to what is the work actually done and what is the amount of the fees due to the HVAC CONSULTANT on the basis of actual work and as per the provisions in this agreement shall be final and binding on the HVAC CONSULTANT.
- e) In case of the termination under sub-clause (a), (b) or (c) above, the Employer may make use of all or any drawings, estimates or other documents prepared by the HVAC CONSULTANT.

#### 3. Transfer of Interests:

- (i) The HVAC CONSULTANT shall not assign, sublet or transfer their interest in this agreement, without the prior written consent of the employer.
- ii) Whether the firm is partnership firm or a company, no change in the constitution of such partnership or no change in the constitution of Board of Directors of the Company shall be made without the prior approval of SBI.

#### 4. Scale of Charges:

- b) The Employer shall have the liberty to omit, postpone or not to execute any work and the HVAC CONSULTANT shall not be entitled to any compensation or damages for such omission, postponement, or



Dated:05.11.2024

non-execution of the work, except the fees which have become payable to them for the services actually rendered by them.

# 5. Methods of Payment:

Sr. No.	Services to be recorded	Subject to clarifications under col Fees payments	cumulative fees	Remarks/ Clarifications
1	1(a) After completion of sketch plans, HVAC CONSULTANT design and model, if any, and their approval by the Bank	1/16th (6.25%) of the total agreed % of fees on total cost of related work	the total agreed % of fees on total	It is clarified that estimated of the work at this stage shall include cost of HVAC chiller plant work only
	(b)After completion of working drawings & detailed estimates to the satisfaction of the Bank including building management system	1/8th (12.5%) of the total% of fees on total cost of related work.	of the total % of	
	(c) After preparation of contract documents including tenders, issue of tender notices in respect of all traces, submission of recommendations to the Bank and execution of the contract	1/16th (6.25%) of the total% of fees on total cost of related work.		
	(d)During the progress of construction and in proportion to the value of the said works as certified from time to time and paid by the Bank.	1/2th (50%) of the total% of fees on total cost of related work.		
	(e) On final completion of the project & closing of accounts including handover by contractor	1/8th (12.5%) of the total% of fees on total cost of related work.	the total fees on	
	(f) After releasing security deposit of contractor on expiry of Defects liability period of the contractors and/ or attending to the CTE's / CVO's observations, if any, from time to time till its final disposal and award of arbitration, if any, whichever is later.		100% after completion of defective liability period of one year and recommendation to release security deposit	

# 6. Visit to the Site:

HVAC CONSULTANTs as stipulated by the Employer or their representatives shall visit the site at least once in a week and more frequently if so required and their HVAC Consultants shall visit the site periodically and



as frequently as works require and inspect and supervise the work to ensure and themselves satisfy that the works are being executed as designed and planned by them and approved by the Employer and general quality of the work and finishes etc. are good. For this, no charges shall be payable by the Employer, but traveling charges shall be payable to them including daily allowances as mentioned above.

## 7. Delays, Responsibility & Recoveries from fees:

a) If the construction work after appointment of the contractors get delayed and the appointed contractors disagree to bear liquidated damages levied for the same as per the provisions in the agreements between the Bank and the contractors on a ground that they did not receive detailed drawings and any further clarifications from the HVAC CONSULTANT, the HVAC CONSULTANTs shall be liable to make good the losses to the Bank to an extent of the amount of liquidated damages disagreed by the contractors. Similarly, if the works done as per the HVAC CONSULTANT earlier given drawings are required to be altered / demolished because of mistakes by the HVAC CONSULTANT then HVAC CONSULTANT shall be liable to bear the cost of the work required to be so altered / removed (including removal / alternation cost) unless the contractors agree to forgo the cost of said work. In the event the HVAC CONSULTANT fail to discharge their duties diligently and delays are caused due to their negligence or if they do not cooperate, due to which the work is not completed within the time frame, they shall be liable to make good suffered by the Bank without prejudiced to the Bank's right to terminate the agreement and pay such fees, which is at discretion of the Bank, required to be paid at the time of termination.

#### 8. Arbitration:

- i. Any dispute and items of disagreement arising between the HVAC CONSULTANT and SBI shall be referred to the Chief General Manager or in his absence; the General Manager of SBI and his decision on those matters will be final and binding on the HVAC CONSULTANT and PMC as well.
- ii. If any dispute, difference, or question shall at any time arise between the HVAC CONSULTANT and the Employer as to the interpretation of this agreement or concerning anything herein contained or arising out of this agreement except that stated in (i) above or as to the rights, liabilities and duties of the said parties hereunder, or as to the execution of the said works except in respect of the matters for which it is provided herein, that the decision of the Employer is final and binding, the same shall be referred to the Arbitration and arbitrator is to be appointed by the employer.
- iii. The work under the contract shall, however, continue during the Arbitration proceedings. No payment due or payable to the HVAC CONSULTANT shall be with-held on account of such proceedings except the disputed payment of fees on account of other provisions in this agreement.
- iv. The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.
- v. The Arbitrator may from time to time, with the consent of the parties, enlarge the time for making and publishing the award.
- vi. The Arbitrator shall give a separate award in respect of each dispute or difference referred to him. The Arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The venue of Arbitration shall be such place as may be fixed by the Arbitrator in his sole discretion.
- vii. The fees, if any, of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The costs of the reference and of the award including the fees, if any of the Arbitrator, who may direct to and by whom and in what manner, such costs or any part thereof shall be paid may fix or settle the amount of costs to be paid.



Dated:05.11.2024

viii. The award of the Arbitrator shall be final and binding on both the parties.

ix. Subject to aforesaid, the provisions of the Arbitration and Conciliation Act 1996 or any statutory, modification or reenactment thereof and the rules made there under, and for the time being to force, shall apply to the arbitration proceedings under this clause. This agreement executed the day and year first written above. In witness of this agreement, the parties hereto have subscribed their respective hands hereto and / or a duplicate hereof on the day and the year herein above first mentioned.

Signed and delivered by within named M/sby the hand of its Partners for and on behalf of the HVAC CONSULTANT in the presence of
1.
2.
Signed and delivered for and on behalf of the State Bank of India by
1.
2.



## **INSTRUCTION TO HVAC CONSULTANT:**

i) Duly completed online application Form along with enclosures /documentary proof as prescribed in the said application form signed on each page by the authorized signatory should be submitted in online etendering portal subscribed "Technical Bid" and "Price Bid" and the same are collectively kept in a sealed envelope and must reach the above-mentioned address. Please subscribe /write on the top of the envelope: "Application for PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT

<u>.</u>

- ii) Any & all cost/expenditure incurred by the HVAC CONSULTANT in relation to making the application shall be borne by the consultant/firm. No payment by way of compensation or whatsoever shall be made by the Bank.
- iii) The HVAC CONSULTANT/ firms should strictly furnish all the information only on the formats furnished/provided/made available. The applications not complying with this requirement are liable to be rejected outright without assigning any reason as the sole discretion of the SBI.
- iv) All corrections and overwriting should be attested & countersigned by the authorized signatory of the HVAC CONSULTANT/ firm.
- v) In case HVAC CONSULTANT/HVAC Consultant firm intends to give additional information for which specified space is not sufficient, he may furnish such information by adding extra sheets by specifying/indicating the same in the appropriate column.
- vi) Applications received after the due date & time, incomplete/partly filled/unsigned applications, applications not accompanied with relevant annexed documents, enclosures, etc. are liable to be rejected outright without assigning any reason therefor at the sole discretion of the Bank.
- vii) Please ensure that the applications, annexed documents, enclosures etc. are signed by the HVAC CONSULTANT/ firm's (Authorized Signatory) only and proof of mode of authorization (such as Power of Attorney, Partnership Deed indicating such authorization, resolution, authorization letter etc. as applicable) is enclosed as prescribed in the Application Form.
- viii) The language in which the contract documents shall be drawn shall be in English/Hindi.
- ix) Technical bid should contain application forms, formats duly filled with documentary proof, terms and conditions, design drawings/propose lay out plans etc. No price/rate should be mentioned anywhere in the technical bid. Technical bids contain rates/price for professional fees should be rejected.
- x) All the documents should be self-attested, and the Bank will verify with the original at the material time. All the pages of the application form duly filled in, press release, terms & conditions, annexures etc. should be signed by the authorized signatory with seal of the firm.
- xi) Price bid should contain price/rate in percentage of project cost only.



Dated:05.11.2024

xii) HVAC Consultant should have adequate knowledge & experience in handling the retrofitting of HVAC project in occupied building to avoid discomfort to employee and operational of building.



Dated:05.11.2024

PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT.

# **APPLICATION FORMAT**

# TO BE FILLED IN ONLINE PORTAL SBI e-tender portal https://www.tenderwizard.com/SBIETENDER

SI No		Please fill the Data (Do not mention as enclosed/ Yes/ No/ Submitted, etc.)	Type of Document to be enclosed
1	a) Name of the Applicant/Firm/Organization		
	b) Full Postal Address of Firm		
	c) Contact Details (i) Phone No.  (ii) Mobile No.  (iii) Fax No.		
	(iv) e-mail Id		
2	Year of Establishment (Enclose certified copies of documents as an evidence – ENCLOSURE 'A')		Establishment/ companies registration/ partnership deed
3	Constitution of Firm (Enclose certified copies of documents as an evidence – ENCLOSURE 'B')	Sole proprietorship/ Partnership / Private Ltd. / Public Ltd. / Any other (Please specify)	If private limited company, Article of Association/Memorandum of article should be attached
4	Name of the Proprietor/ Partners/ Directors of the Organization/ Firm with Qualification.		(Enclose certified copies of documents as an evidence)
5	ISHRAE member ship no & date of membership.:		Copy of valid registration to be enclosed
6	Registration with Government Authorities: (Enclose certified copies of documents as an evidence – ENCLOSURE 'I')		PAN GST



	I		
	(i) Income Tax (PAN) No.		
	(ii) Goods & Service Tax (GST) No.		
7	Name and value of major HVAC works completed during the Last 7 years executed & completed during last 7 year in Central Govt./State/Govt./Financial Institutions/ PSUs/ reputed private/ multinational organizations	Annexure-'A'	
8	Details of major HVAC works under execution in Central Govt./State/Govt./Financial Institutions/PSUs.	Annexure-'B'	
9	Details of Key Personnel Permanently employed. (i) Technical Personnel (ii) Other Personal	Annexure-'C'	
10	Furnish the names of 3 responsible clients/persons along with their designation, address, contact no., etc., for whose organization, you have completed the abovementioned jobs and who will be in a position to certify about the quality as well as performance of your Organization.	Annexure-'D'	
11	IT Return of the last three years to be enclosed		Copy to be attached
12	List of registration or empanelment with other Organizations.		Copy to be attached
13	List of completion certificate etc. from the clients for completed/ongoing HVAC projects.		Copy of Completion Certificates issued by Authorized Signatory of Clients.
14	Certified copies of the letter of intent for awarded of the work from Central Govt/State Govt/reputedprivate/multinational organizations/PSUs		Copy to be attached
15	Turnover		
	FY 2023-24 FY 2022-23		Audited Financial Statement of the firm/company or individual. If unaudited then Certificate issued by CA/ Profit & Loss statement  Audited Financial Statement of the firm/company or individual. If unaudited



			then Certificate issued by CA/ Profit & Loss statement
	FY 2021-22		Audited Financial Statement of the firm/company or individual. If unaudited then Certificate issued by CA/ Profit & Loss statement
	Average Turnover		
16	Whether firm is having its office in Patna (Bihar) Yes/No. If no, then indicate at which place office is located with documentary evidence.		Documentary proof
17	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed of during the last seven years by an arbitrator. If so, the details of such litigation are required to be submitted.	Annexure-'E'	
18	Declaration regarding near relatives working in the State Bank of India	Annexure-'F'	

**Note:** 1. Please do not write attached/ annexed, fill the details in the form.

2. Please enclose all the Annexes with relevant supporting documents duly self-attested

# **DECLARATION:**

- 1) All the information furnished by me/us here above is correct to the best of my knowledge and belief.
- 2) I/We have no objection if enquiries are made about the work listed by me/ us in the accompanying sheets/ annexure.
- 3) I/We agree that the decision of SBI in selection of HVAC Consultant will be final and binding to me/ us.
- 4) I/We hereby confirm that our firm/agency/company has not been disqualified / debarred / blacklisted by any Governments, Semi-governments, PSUs, and Banks including any of the Offices/Branch of State Bank of India Pan India during last 7 year from the date of application.
- 5) I/We hereby confirm that all information, particulars, copies of certificates and testimonials in connection with my/our empanelment are correct and genuine. I am / We are, therefore, liable to face appropriate actions as deemed fit by the SBI in the event of any of the information, particulars, copies of certificates and testimonials are not found correct and genuine. I/We have read the instructions



appended to the proforma and I/we understand that if any false information is detected at a later date, the empanelment shall be cancelled at the discretion of the SBI.

PLACE:

DATE:

SIGNATURE OF HVAC CONSULTANT

**NAME & DESIGNATION** 

**SEAL OF ORGANISATION** 



# Tender ID: LHOPAT/2024-25/11/001 FORMAT OF FORWARDING LETTER

Dated:05.11.2024

# (To be submitted along with the technical Bid on letter head of firm)

Date: Letter No.

The Assistant General Manager State Bank Of India Local Head Office, Patna 8<sup>th</sup> Floor, Premises & Estate Department West Gandhi Maidan, Patna-800001 Bihar

Dear Sir,

APPLICATION FOR PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT

- 1. I / We refer to the tender notice issued by you for appointment of HVAC consultant connection with the above.
- 2. I undertake to submit the tender document along with all terms & Conditions, application form, and subsequent annexure and corrigendum's duly signed and stamped by authorized person. However we accept all the terms and conditions along with the scope of work and time schedule.
- 3. I/ We hereby offer to perform, provide, execute, complete and maintain the works in conformity with the modern energy efficient chillers.
- 4. We have submitted **herewith EMD of Rs 10,000/-** of .......Bank, dated...... With no.......

  Yours faithfully,

  Signature ......

Name of Partner

Designation .....

(Certified true copy of power of attorney should be attached)



Dated:05.11.2024

**ANNEXURE - A** 

PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT- LIST OF WORK COMPLETED

# LIST OF MAJOR HVAC WORKS EXECUTED AND COMPLETED DURING THE LAST 7 YEARS

S.No	Name of the		Location	Tendered	Actual	Start	Date of	Remark s
	client	work		Value	Project	Date of	completion	
					Cost after	Project		
					Completion			

Signature of the Consultant with seal		
Date:		
Place:		



Dated:05.11.2024

<u>ANNEXURE - B</u>

PRE-QUALIFICATION FOR APPOINTMENT OF HVAC CONSULTANT FOR REPLACEMENT OF EXISTING 360 Tr (12 COMPRESSORS OF 30 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF LHO PATNA BUILDING AND EXISTING 480 Tr (4 COMPRESSOR OF 120 Tr EACH) CHILLER BASED CENTRAL AC PLANT OF PATNA MAIN BRANCH BUILDING WITH ENERGY EFFICIENT CHILLER AC PLANT- LIST OF WORK COMPLETED- WORK IN HAND

# LIST OF MAJOR HVAC WORKS -IN HAND AS ON DATE

S.No	Name o	of the	Name	of	Location	Tendered	Current	Start	Scheduled	Remark s
	client		work			Value	Status of	Date of	Date of	
							The	Project	completion	
							Project			

Signature of the Consultant with seal	
Date:	
Place:	



Dated:05.11.2024

**ANNEXURE - C** 

# DETAILS OF KEY TECHNICAL PERSONNEL (PERMANENT EMPLOYEE), GIVING DETAILS ABOUT THEIR TECHNICAL QUALIFICATION & EXPERIENCE INCLUDING THEIR IN-HOUSE ESTABLISHMENT

S.No	Name	Qualification	Experience	Particulars of Work Done	Any other information

Add separate sheet if require
-------------------------------

NI	0+00:	
IN	otes:	

Date:

Place:

- 1. Information has to be filled up specifically in this format.
- 2. Indicate other points, if any, to show your technical competence to indicate any important point in your favour.

Signature of the Consultant with seal



Dated:05.11.2024

<u>ANNEXURE - D</u>

# DETAILS OF THREE RESPONSIBLE CLIENTS / PERSONS WITH WHOM THE MAJOR WORKS CARRIED OUT BY THE APPLICANT

S.No	Name of the Official	Organization & Address	Contact Number	E-Mail ID

Add separate	sheet i	if required)
--------------	---------	--------------

# Notes:

- 1. Information has to be filled up specifically in this format.
- 2. Indicate other points, if any, to show your technical competence to indicate any important point in your favour.

Date:

Place:



Dated:05.11.2024

**ANNEXURE - E** 

# DETAILS OF LITIGATION / ARBITRATION CASES RESULTING FROM THE CONTRACTS EXECUTED IN THE LAST SEVEN YEARS OR CURRENTLY UNDER EXECUTION

Year	Award for or	Cause of Litigation	Disputed Amount	Actual Awarded
	against	and Matter of		Amount
	Applicant	Dispute		

Add separate sheet if required	Add	separate	sheet if	required
--------------------------------	-----	----------	----------	----------

# Notes:

Place:

- 1. Information has to be filled up specifically in this format.
- 2. Indicate other points, if any, to show your technical competence to indicate any important point in your favour.
- 3. In case of 'NIL' Litigation/Arbitration the same should be supported through a CA's certificate.

Signature of the Consultant with seal
Date:



Dated:05.11.2024

<u>ANNEXURE - G</u>

# **DECLARATION REGARDING NEAR RELATIVES WORKING IN THE STATE BANK OF INDIA**

I/WeResidingathereby certify that no	
Tender document is/are employed in the State Bank of document. In case at any stage, it is found that the informal State Bank of India shall have the absolute right to take any intimation to me. (The near relatives are members of a Hind the one related to the other in the manner as father, mother law), daughter(s), husband (son-in-law), brother(s) and broth (brother-in-law).	India as per details given in tender tion given by me is false/incorrect, the action as deemed fit, without any prior du undivided family/husband and wife/ er, son(s) and son's wife (daughter-in-
Signature of the Consultant with seal	
Name in Capital Letters:	
Address:	
Date:	
Place:	