# No. HCI/ABUJ/387/5/2022 High Commission of India Abuja

#### NOTICE INVITING TENDER

# FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

The President of India acting through the **High Commissioner** of India in **Abuja**, **Nigeria** requests proposals in sealed envelopes from appropriately qualified and adequately experienced Contractors for **SUPPLY**, **INSTALLATION**, **TESTING & COMMISSIONING OF AIR CONDITIONING SYSTEM at the High Commission of India**, **Abuja**. The proposal duly completed in prescribed format as per Notice Inviting Tender (NIT) along with Earnest Money Deposit (EMD) of **Naira 5,000,000**/- (See Section VII) must reach office of Mr. P.K Agrawal, Head of Chancery, **High Commission of India**, **364**, **Cadastral Zone Off**, **Constitution Ave**, **Central Business District**, **Abuja**, **hoc.abuja@mea.gov.in**, on or before **05:00pm** on **14**<sup>th</sup> **November 2023**. The detailed tender document along with its annexure may be downloaded from Central Procurement Portal <a href="https://eprocure.gov.in/cppp/">https://eprocure.gov.in/cppp/</a> or from the official website of the **High Commission of India**, **Abuja** at <a href="https://hciabuja.gov.in/tendernotice">https://hciabuja.gov.in/tendernotice</a>.

- 2. The objective of this Notice Inviting Tender is to select an appropriately qualified and adequately experienced Contractor by the **High Commission of India** in Abuja, Nigeria for **SUPPLY**, **INSTALLATION**, **TESTING & COMMISSIONING OF AIR CONDITIONING SYSTEM at High Commission of India**, Abuja.
- 3. Location and description of Property: High Commission of India, 364, Cadastral Zone Off, Constitution Ave, Central Business District, Abuja, Nigeria
- 4. Scope of Work:

# SECTION 01 - REMOVAL OF EXISTING EQUIPMENT

1.0	Removal of all existing equipment & related	
	materials must be carried out without	

interrupting the day-to-day functioning of the	
High Commission. Contractor must plan out	
their works in such way that the air conditioning	
system is functional during the intervening	
period at all times during the working hours of	
the High Commission. All relevant method	
statements along with illustrative drawings must	
be submitted.	

#### **SECTION 02 - CIVIL WORKS**

2.1	The door of the terrace is very narrow. In case it needs to be broken and rebuilt to bring in the new unit/chillers, its cost should be included in the BOQ.	1 Item
2.2	Modifying the existing equipment plinths to suit the new equipment if required	1 Item

# SECTION 03 - SUPPLY & INSTALLATION OF NEW EQUIPMENT

Supply and install VRF system, complete with indoor units, outdoor units, Thermostat, interconnecting refrigerant pipes and insulation, electrical cables between indoor and outdoor units, control and accessories complete as specified

Make: Diakin, Mistubushi, LG or approved equal

# VRF-INDOOR UNITS Hight Wall Split Unit - Inverter type

Indoor1 & Outdoor; including refrigerant pipes and insulation (liquid/Gas) 20m each

CAP: 2.2 KW(2 No.) CAP: 2.8 KW(1 No.)

CAP: 3.6 KW(1 No.)

CAP: 7.1 KW(2 No.)

# 2-Way Cassette type units (With Thermostats) with their drain pumps (VRF type)

CCU- 5.6 KW((4 No.)

# 4-Way Cassette type units (With Thermostats) with their drain pumps (VRF type)

CCU- 2.8 KW(5 No.)

CCU- 3.6 KW(4 No.)

CCU- 4.5 KW(3 No.)

CCU- 5.6 KW(10 No.)

CCU- 7.1 KW(14 No.)

CCU- 8.2 KW(2 No.)

CCU- 12.3 KW(1 No.)

### Concealed ducted type (With Thermostats)

Drain Pump shall be used whenever the condensate drain pipe is far from the drain connection

FCU-28 KW(5 No.)

#### **VRF-OUTDOOR UNITS**

# Supply and Install the following outdoor units with refrigerant pipes on the terraces to the service duct complete with the insulation.

Outdoor Unit 28.0 KW(1 No.)

Outdoor Unit 33.6 KW(1 No.)

Outdoor Unit 39.2 KW(4 No.)

Outdoor Unit 44.0 KW(1 No.)

Outdoor Unit 56.0 KW(4 No.)

ALLOW FOR EXTERNAL COPPER PIPES WITH INSULATION ON THE TERRACE FOR THE ABOVE UNITS

#### **GRILL AND DIFFUSERS**

### Supply grills - type SAG-01. With adjustable blades

S.G. 450mm width; double deflection; L=1500mm (12 No.)

# Return grills - type RAG-01 . With adjustable blades

S.G. 450mm width; double deflection; L=1500mm (12 No.)

#### **Controls and Instruments**

Allow for control and Instruments for the whole HVAC systems as specified

#### Miscellaneous

Supply, install and test all needed accessories such as fittings, elbows, joints etc..as may be required for complete installation

# Any other works assessed to be necessary during site visit. Site visit is must

- 4. Scope of work also include following:
  - Mobilization, Site Organization, Site & Head Office Administration and Demobilization.
  - Engineering documents including As-Built drawings and operation & maintenance manual.
  - Materials Submittal.
  - Testing and Commissioning of the Entire Installations.
  - Insurance and Bonds.
  - HSE Equipment, Materials, Items and QAM Matters
  - Completion and Defect Liability Period
- 5. **Period of Completion**: Ninety (90) days calculated from the date of commencement of works.
- 6. **Site visit**: Physical visit to the site is **compulsory** to have a general idea about the extent of works required and the amount of involvement by the Contractor. Interested firms can visit the site between (2:30pm to 4:30pm) from Monday to Friday after prior appointment with *Mr. Sunil Kumar*, ASO (Property), High Commission of India, admn.abuja@mea.gov.in, 08128308714.
- 7. Submission: The proposals (bids) should be submitted in two parts: (i) Technical Bid, which should contain the documents establishing the technical eligibility of the applicant and other documents establishing sound financial condition, as per terms & conditions of this tender; and (ii) Financial Bid, which should be as per the format given in this tender. The last date of submission of sealed bids is (05:00pm) at 14<sup>th</sup> November, 2023 in the office of Mr. P.K Agrawal, HOC, High Commission of India, 364, Cadastral Zone Off, Constitution Ave, Central Business District, Abuja, hoc.abuja@mea.gov.in, Technical bids will be opened on (04:00PM) on 17<sup>th</sup> November 2023 in the High Commission of India Abuja. All pages of the submitted document must be signed by authorized signatory.

# No. HCI/ABUJ/387/5/2022 High Commission of India (Abuja)

## TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### **Tender Documents**

#### **Tender Contents**

#### A. Technical Bid Documents:

Document I : Invitation to Tender

Document I – S-I : Instruction to Bidders (Section-I)

Document I – S-II : Introduction and Credentials of Bidder

(Section-II)\*

Document I – S-III : Terms and Conditions of contract (Section-III)

Document I – S-IV : Scope of Work (Section-IV)

#### B. Financial Bid Documents:

Document I: Schedule of Quantity/Items/Bill of Quantities

(BOQ) for calculating variations – Bidder is to provide anticipated quantity of each item along with rates as they would be supplied. Additional items

may be quoted by Bidder. (Section-V)

Document III : Form of Tender - Financial bid letter (Section-VI)

(Lump sum fixed price to be quoted on this form by

Bidder)

Document IV: Standard formats for Earnest Money Deposit

(EMD)/Guarantee, etc. (Section-VII).

\* Section-II - Documents about the credential of the bidder, resources, company brochures, construction methodology, experience, management techniques, and any other information about bidder - These documents are to be supplied and attached by the bidder.

# No. HCI/ABUJ/387/5/2022 High Commission of India (Abuja)

## TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Invitation to Tender

1. The President of India acting through the **High Commissioner** of India in Abuja, invites Lump-sum Fixed Price Tender for **SUPPLY**, **INSTALLATION**, **TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM**. The Lump-sum Fixed Price / Amount tender shall be on the basis of following tender documents.

	Technical Bid Document:
Document	Press Notice, Invitation to Tender, Instructions to Bidders,
– I	Scope of Work &Eligibility Criteria
	Financial Bid Document:
Document-	Form of Tender
II	(Lump sum price to be quoted on this form by Bidder)
Document-	Schedule of Items
III	
Document-	Conditions of contract including standard formats for BG/
IV	Guarantee, etc.

- 2. The last date of submission of sealed bids is (05:00pm) on 14<sup>th</sup> November, 2023 in the office of Mr. P.K. Agrawal, HOC, High Commission of India, 364, Cadastral Zone Off, Constitution Ave, Central Business District, Abuja, hoc.abuja@mea.gov.in,
- **3.** Technical Bids will be opened at **(04:00 pm)** on **17**<sup>th</sup> **November 2023** in the **High Commission of India, Abuja**. Applicants may send their representative to be present during opening of bids after obtaining prior permission from the **High Commission of India, Abuja**.
- **4.** The Tender shall remain valid for a period of Ninety (180) days from the date of opening or till any extended period.

# 5. Eligibility Criteria:

- **5.1Permit**: The Tenderer should have valid permit/registration from a competent local authority for carrying out the work in Abuja, *Nigeria* in the Diplomatic property of the *High Commission of India, Abuja*.
- **5.2 Similar work**: The Tenderer must have satisfactorily completed (i) one similar work of value of 80% of ECPT (Naira 165,660,000/-) or (ii) two similar works of value of 60% of ECPT (Naira 124,245,000/-) or (iii) three similar works of value of 40% of ECPT (Naira 82,830,000/-)
- **5.3 Bank Solvency**: Certificate of Solvency for Naira 82,830,000/-certified by bank. The certificate should not be older than six months.
- **5.4 Annual Turnover**: The annual turnover of the tenderer should be equal to the Naira 103,537,500/- during the immediate last three consecutive financial years.
- **5.5 Profit-Loss**: The tenderer should not have suffered loss in more than two years in the previous five financial years and must not have suffered loss in the immediate preceding financial year. This fact shall be duly certified by the Chartered Accountant and audited financial statements for these five years will be submitted by the bidder.
- **6. Defects Liability Period**: Defects Liability period will be 12 months from date of completion of project.
- **7. Performance Security**: 5% of the contract value shall be submitted by the successful bidder in the form of a Bank Guarantee valid for a period of sixty days beyond the date of the completion of all the contractual obligations of the supplier under the contract and discharged after completion of work.
- **8. Financial quote & variations**: Contractor shall quote his Lumpsum Fixed Price based on the enclosed Scope of Work. The Contractor shall note that Bill of Quantities (BOQ) shall not form part of the agreement and Contractor shall complete all the works as defined in the Scope of Work irrespective of the Bill of Quantities (BOQ).
- **9. Commencement**: Commencement of the works shall be effected within Fifteen (15) days from the date of issue of Acceptance letter or

Letter of Intent or handing over the site, whichever is later. Such 15 days period being defined as the mobilization period.

**10. Completion**: The Period of Completion for the whole of the works is 90 days calculated from the date of commencement of works.

#### 11. Mobilization Advance:

- (i) 10% of contract amount and up to maximum of 30% against equivalent Bank Guarantee. The mobilization advance shall be released only after obtaining a bank guarantee bond from scheduled bank for amount of advance to be released and valid for the contract period. This shall be kept renewed time to time to cover the balance amount and likely period of complete recovery together with interest. The advances shall not be released less than 2 installments. The interest on advance shall be calculated from the date of payment to the date of recovery. Both dates are inclusive.
- ii) It shall be ensured that at any point of time, Bank Guarantee is available for the amount of outstanding advance.
- Iii) The recovery should be commenced after 10% of the work is completed and the entire amount together with interest shall be recovered by the time 80% of the work is completed.
- **12. Retention Money**: 10% of contract amount, till the Defect Liability Period is over.

#### 13. Arbitration:

If any dispute, difference or question at any time arises between the High Commission and the contractor in respect of the agreement signed which cannot be settled mutually or in case of termination, shall be referred to arbitration. The arbitration proceedings will be conducted in accordance with and be subject to the UNCITRAL (United Nations Commission on International Trade Laws) Arbitration Rules, as amended from time to time and the decision of the arbitrators as mentioned above shall be final and binding on the parties. The Arbitration will have its Seat in New Delhi and the hearings will be conducted at Ministry of External Affairs in New Delhi.

- **14. Rejection**: The *High Commission of India, Abuja* reserves the right to accept or reject proof of credentials at its sole discretion without having to furnish reasons thereof, to the applicants. Submission of false information/document shall render the bidder ineligible.
- **15. Sub-contractors**: The Tenderer must submit with his offer a list of Sub-Contractors and Specialists names he proposes to use on the Works. **The High Commission of India, Abuja** reserves the right to accept or reject any pre-approved sub-Contractor even after formal award of Contract and/or commencement of work with or without reasons.
- **16.** The successful Tenderer shall be responsible for coordinating his work with various sub-Contractors employed on the Works coordinating his work between various trades, obtaining all the necessary information from sub-Contractors for the purpose of the overall programming of his works; supplying all the normal attendance to all sub-Contractors and assuming the overall responsibility for the aforesaid.

# No. HCI/ABUJ/387/5/2022 High Commission of India Abuja

# TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-I

#### 1. INSTRUCTION TO BIDDERS

1.1 The Bidding Documents comprise of:

Section-I : Instruction to bidders

Section-II : Introduction and Credentials of Bidder

(To be prepared and submitted by the Bidder)

Section -III : Terms and conditions of Contract

Section- IV : Scope of work

Section- V : Schedule of Quantity

(To be prepared and submitted by the Bidder)

Section - VI : Form of Bid

(Lump sum fixed price to be quoted by Bidder)

Section - VII : Standard formats for Earnest Money Deposit (EMD).

- **1.2 Site visit**: Physical visit to the site is a must to acquaint with the Site of the Works. The tenderer shall take entire responsibility in the interpretation of the report and of the site conditions. No consideration or compensation will be given for any alleged misunderstanding of the nature of the work to be executed.
- **1.3 Cost of Tendering The High Commission of India, Abuja** will not be responsible to compensate for any expense or losses which might have been incurred by the Tenderer in the preparation and submittal of his Tender/bid.

# 1.4 Earnest Money Deposit

**1.4.1** The applicant needs to submit Earnest Money Deposit (EMD) of Naira 5,000,000/-. This should be in the form of Bank draft or Banker's cheque or Online payment to (Name of Mission/Post's Bank in Mission/Post's account) or an unconditional and irrevocable Bank

Guarantee (as per template given in Section-VII). EMD shall be submitted in a separate sealed envelope. EMD shall have to remain valid for a period of forty-five days beyond the final bid validity period. EMD of unsuccessful bidders shall be returned at the earliest but not later than the 30th day after the L-1 bidder is identified. EMD of successful bidder will be returned after submission of Performance Bank Guarantee. If the successful bidder withdraws or modifies the Bid during the period of validity or after award of the contract fails to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, the EMD will be forfeited.

- **1.4.2** The bidder shall submit Only Section-VII.
- 1.5 Pre-bid meeting: A pre-bid meeting is scheduled at 4:00 pm on 01<sup>st</sup> November 2023 in the High Commission of India located at 364, Cadastral Zone Off, Constitution Ave, Central Business District, Abuja
- **1.6 Lump Sum Fixed Price Tender** This is a LUMPSUM FIXED PRICE TENDER with extent of Work as indicated in scope of works.
- **1.6.1** The bidder shall examine the scope of work and other Documents and all Addenda (if any) before submitting his Tender/Bid and shall become fully informed as to the extent, quality, type and character of operations involved in the Works.
- **1.6.2** Bidders are required to quote Lump-sum fixed prices on "Form of Tender". Bidders may prepare schedule of quantity as per scope of work identifying item description, quantity and rates and after visiting the site for complete understanding of the work.
- **1.6.3** The total amount of schedule of quantity prepared by them should be transferred to Form of Tender.
- **1.6.4** The Lump-sum Fixed Price/amount must be quoted both in figures and in words on the Form of Tender and the currency must be in Naira only.
- **1.6.5** In case of any discrepancy between figures or words, the amount quoted in words shall be taken to be correct for this tender.
- **1.7 Validity of Bid** The Bid shall remain valid for a period of 180 (One Hundred Eighty) days from the date of the opening of the Financial Bids or up to any mutually extended period.

# 1.8 Tender and Schedule of Quantities

- **1.8.1** Schedule of Quantities should be enclosed by Bidders. Bidders are requested to identify and quote the rates of individual items. Items required for completion of the work may be added in the Schedule of Quantities with full nomenclature of the item.
- **1.8.2** Bidders shall satisfy themselves of the quantities quoted in the Schedule of Quantities. These quantities shall be taken as guidance to assess the approximate quantum of work involved in the project.
- **1.8.3** The bidder, prior to the submission of the tender, may add to items, quantities to the items in Schedule of Quantities as per the scope of the work, and site visit.
- **1.8.4** It shall be the responsibility of the bidder to satisfy himself of the completeness of the documents for the scope of work and his own assessment of the work after site visit and as per the tentative scope of work mentioned in tender document.
- **1.8.5** No extra cost shall be entertained and payable if any additional information or detail is provided later for carrying out the works as specified in the tender documents.
- **1.9 Final Tender Price** Decision on bid will be taken based on the final price quoted on the Form of Tender. Lump-sum Fixed Price/Amount as quoted in the "Form of Tender" shall be the basis for deciding the tender quote and the L1 bidder.

#### 1.10 Errors and Rectification:

- **1.10.1** In case of any mismatch in the final quoted price on Form of Tender and Total amount worked out on rates in Schedule of Quantities, the final price quoted on Form of Tender shall be considered for comparison of bids and decision on bid.
- **1.10.2** If amount quoted on Form of Tender is more than amount worked out on Schedule of Quantities, the rates in the Schedule of Quantities shall not be altered/adjusted.
- **1.10.3** If amount quoted on Letter of Tender is less than amount worked out on Schedule of quantities, the rates on schedule of quantities shall be adjusted in the ratio to match with quoted final price on the Form of Tender.
- 1.11 Submission of bids: Bidders shall submit their bid in a large sealed envelope super-scribed with <u>"Tender for Selecting Contractor for Supply, Installation, Testing and Commissioning of Air Conditioning System at the High Commission of India, Abuja"</u> which shall have following three sealed envelopes inside:

**Envelope A:** Should contain the document mentioned in Section-VII. This envelope is to be super-scribed as "**EMD**".

**Envelope B**: Should contain the documents mentioned in Section-I to Section-IV. This envelope should be super-scribed as "**Technical Bid**".

**Envelope C**: Should contain the documents mentioned in Section-V and Section-VI. This envelope should be super-scribed as "*Financial Bid*".

- **1.11.1** The last date of submission of sealed bids is 5:00 pm on **14**<sup>th</sup> **November 2023** in the office of Mr. P.K Agrawal, HOC, High Commission of India.
- **1.11.2** The date and time for submission may be deferred by an official notification in writing issued by the High Commission of India, Abuja to all Bidders. Tenders received after this date will not be considered.
- **1.11.3** Any Bid received after date and time of submission will not be considered and will not be opened. Any such unopened Bid will be returned to respective bidder.

### 1.12 Selection process:

- **1.12.1** The bids will be opened at 4:00 pm on **17**<sup>th</sup> **November 2023** at the *High Commission of India, Abuja*. Bidders may send their representative to be present during opening of bids after obtaining prior permission from the *High Commission of India, Abuja*.
- **1.12.2** Envelope A containing EMD will be opened first. Envelope B would be opened only of those bidders who have submitted a valid EMD. The technical eligibility credentials of the bidders shall be evaluated based on documents submitted in Envelope B. Failure to submit requisite documents will render the applicant ineligible.
- **1.12.3** A list of technically qualified bidders shall be prepared. Technically qualified bidders shall be informed and invited for opening of the financial bids at prescribed date and time by the *High Commission of India, Abuja*.
- **1.13 Conditional Acceptance of the Tender** The acceptance of the Tender shall be conditional and not finally binding upon the *High Commission of India, Abuja*. The *High Commission of India, Abuja* may withdraw the acceptance of the Tender without any notice or other formality and may enter into a new Agreement for the execution of the Works or any part of it.

- **1.14 Amendments to Tender Document** At any time prior to the date of opening of the tender, the *High Commission of India, Abuja* may issue an addendum in the Tender Document in writing to all persons or firms to whom the Tender documents have been issued, deleting, varying or extending any item of this Tender Document. Prospective bidders shall promptly acknowledge receipt of each Addendum to the *High Commission of India, Abuja*.
- **1.15 Clarification**: Any further information or clarification which the Tenderer may require in order to complete his bid, may contact Mr. Sunil Kumar, ASO (GA), High Commission of India, Email: admn.abuja@mea.gov.in.
- **1.16** All information requested by and supplied to one bidder will be supplied to all bidders.
- **1.17** Unless it is in formal manner described above, any representation or explanation to the Bidder shall not be considered valid or binding on the High Commission of India, Abuja as to the meaning of anything connected with the Tender Document.
- **1.18 Disqualification of Tender** Tenderer may be disqualified for any reason including but not limited to the following:
- **1.18.1** If tenderer sets forth any conditions which are unacceptable to the High Commission of India, Abuja.
- **1.18.2** If any tender is submitted under a name other than the name of the individual firm, partnership or corporation that was issued the Tender Document.
- **1.18.3** If there is evidence of collusion between Bidders.
- **1.18.4** If Tenderer sets forth any offer to conditionally discount, reduce or modify its tender.
- **1.18.5** If Bid price is disclosed or become known before opening of Financial Bid.
- 1.19 Compliance with Laws and Regulations and Pricing of Schedule of Quantities -The attention of Bidders is drawn as to compliance with laws and regulations concerning safety and health, labour regulations, social insurance, labour taxes, tax deduction, import restrictions duties and levies, company's tax, VAT, etc.. All rates and sum inserted against items of works and in Form of Tender shall be exclusive

- of Value Added Tax, as High Commission of India, Abuja being a diplomatic Mission is exempted from payment of VAT under Vienna Convention.
- **1.20 Compliance with Tender Document** Bidder shall be deemed to have read carefully all the Tender Documents, Specifications and drawings, etc. and visited site. The quoted Lump-sum Fixed price are inclusive of all cost and charges and complete in all respect to make the project functional as per the standard and to the entire satisfaction of the High Commission of India, Abuja.
- **1.21 No escalation of price** Price escalation due to any reason shall not be applicable.
- **1.22 The High Commission of India, Abuja's right to waive** The High Commission of India, Abuja reserves the right to waive any deficiency in any tender where such waiver is in the interest of the High Commission of India, Abuja except that no proposal will be accepted if the Earnest Money Deposit (EMD) of the preceding statutory documents was not submitted with the tender.

# TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-II

#### 2 Introduction and Credentials of Bidder:

# (To be submitted by the bidder)

**Note**: This shall be submitted by the bidder. This should be a brief introduction, background, company details, credentials, VAT/NBT & other registration and past performance of the bidder. They may attach any other documents such as company profile, company brochures, achievement of the company etc.

# No. HCI/ABUJ/387/5/2022 High Commission of India Abuja

# TENDER FOR SELECTING CONTRACTORFOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-III

#### 3 Terms and Conditions of Contract

- **3.1** Quoted price is final fixed lump-sum price inclusive of all taxes except VAT. Item/quantity indicated in the scope of work/schedule of quantity are tentative and some variation during execution may take place. Nothing extra is payable for such variation.
- **3.2** Quoted price shall be exclusive of VAT. The quoted price should include lump sum charges for Labour/transportation and civil works required/ necessary, if any, for complete installation.
- **3.3** Period of completion for the work is 90 (ninety) days from the commencement of work.
  - **3.4** Liquidated damages shall be levied on Contractor for delay in completion if it is ascertained that contractor is responsible for delay. The rate of liquidated damages shall be calculated @ 0.5% per day limited to maximum of 10% of the Tendered Cost or actual cost of the project. It will be calculated per day of delay.
- **3.5** Defects liability period shall be as per Warranty Period of the equipment and twelve months for the civil work executed from date of practical completion of work. Contractor shall be bound to remove/rectify / replace any defective parts / defective work which is noticed during defects liability period at his own risk and cost.
- **3.6** The tenderer shall guarantee among other things, the following:(a) Quality, strength and performance of the materials used; (b). Follow up service, if required.;(c). Good workmanship.

- **3.7** Commencement date of work shall be counted from the 15 days of Issue of Letter of Acceptance of Letter of Award or from the date of handing over of site whichever is later.
- **3.8 Payment:** Payment may be released through Running Account Bills and strictly linked with progress of work as per the following schedule:
- **3.8.1** Advance of 10-30% of accepted tender cost on placement of Work Order against Bank Guarantee of equivalent amount drawn in favour of High Commission of India, Abuja;
- **3.8.2** Running Account (RA) Bills for 4 % of accepted tender cost in stages as per payment schedule;
- **3.8.3** 10% of accepted tender cost after completion of work in all respects;
  - **3.8.4** 5% of accepted tender cost after handing over to the High Commission of India Abuja for beneficial use to be released after 12 (Twelve) months of completion of work, subject to satisfaction of the employer about the work done. The detailed work schedule and the payment schedule would be furnished by the Contractor to The High Commission of India, Abuja which will approve it before it forms the part of the agreement. All permissible deductions shall be effected during the settlement of Running Account Bills.
  - **3.9** No interest shall be paid in case of delayed payments.
- **3.10** Each RA bill payment shall be made for at least 4% of physical progress.
- **3.11 Specification**: The item of work/material used in the work shall be complying with the standard of quality like British standard/American standard/Indian Standard or equivalent. The material used/or workmanship should be of equivalent or higher standard than the existing standard. Sound engineering practice should be adopted in all items of work execution.
- **3.12 Defects Liability Period** will be 12 (Twelve) months from completion of work. Contractor is bound to rectify/replace the defective item of work or workmanship which may come to notice during defects liability period or within the Defects Liability Period. In case of noncompliance of removal/rectification/ replacement of defective components/ decfective item of work or workmanship, the High

Commission of India shall be at liberty to forfeit full or part of his retention money and/or performance guarantee and/or any other money or guarantee of the Contractor available with the **High Commission of India, Abuja**.

**3.13** On completion of work, Contractor shall submit all equipment manuals, guarantee cards, specifications etc. The Final Bill of work shall be paid only on completion of work and depositing all documents as above.

# No. HCI/ABUJ/387/5/2022 High Commission of India Abuja

# TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### **Section-IV**

### 4 Scope of Work

Scope of work given below is tentative. The bidder is advised to inspect the site and understand the full scope of work.

# SECTION 01 - REMOVAL OF EXISTING EQUIPMENT

1.0	Removal of all existing equipment & related	
	materials must be carried out without	
	interrupting the day-to-day functioning of the	
	High Commission. Contractor must plan out	
	their works in such way that the air conditioning	
	system is functional during the intervening	
	period at all times during the working hours of	
	the High Commission. All relevant method	
	statements along with illustrative drawings must	
	be submitted.	

#### **SECTION 02 - CIVIL WORKS**

2.1	The door of the terrace is very narrow. In case it	1 Item
	needs to be broken and rebuilt to bring in the	
	new chillers, <u>its cost should be included in the</u>	
	BOQ.	
2.2	Modifying the existing equipment plinths to suit	1 Item
	the new equipment if required	

### SECTION 03 - SUPPLY & INSTALLATION OF NEW EQUIPMENT

Supply and install VRF system, complete with indoor units, outdoor units, Thermostat, interconnecting refrigerant pipes and insulation, electrical cables between indoor and outdoor units, control and accessories complete as specified

Make: Diakin, Mistubushi, LG or approved equal

#### VRF-INDOOR UNITS

### Hight Wall Split Unit - Inverter type

Indoor1 & Outdoor; including refrigerant pipes and insulation (liquid/Gas) 20m each

CAP: 2.2 KW(2 No.)

CAP: 2.8 KW(1 No.)

CAP: 3.6 KW(1 No.)

CAP: 7.1 KW(2 No.)

# 2-Way Cassette type units (With Thermostats) with their drain pumps (VRF type)

CCU- 5.6 KW((4 No.)

# 4-Way Cassette type units (With Thermostats) with their drain pumps (VRF type)

CCU- 2.8 KW(5 No.)

CCU- 3.6 KW(4 No.)

CCU- 4.5 KW(3 No.)

CCU- 5.6 KW(10 No.)

CCU- 7.1 KW(14 No.)

CCU- 8.2 KW(2 No.)

CCU- 12.3 KW(1 No.)

## Concealed ducted type (With Thermostats)

Drain Pump shall be used whenever the condensate drain pipe is far from the drain connection

FCU-28 KW(5 No.)

#### VRF-OUTDOOR UNITS

Supply and Install the following outdoor units with refrigerant pipes on the terraces to the service duct complete with the insulation.

Outdoor Unit 28.0 KW(1 No.) Outdoor Unit 33.6 KW(1 No.) Outdoor Unit 39.2 KW(4 No.) Outdoor Unit 44.0 KW(1 No.) Outdoor Unit 56.0 KW(4 No.)

ALLOW FOR EXTERNAL COPPER PIPES WITH INSULATION ON THE TERRACE FOR THE ABOVE UNITS

#### **GRILL AND DIFFUSERS**

# Supply grills - type SAG-01 . With adjustable blades

S.G. 450mm width; double deflection; L=1500mm (12 No.)

## Return grills - type RAG-01 . With adjustable blades

S.G. 450mm width; double deflection; L=1500mm (12 No.)

#### **Controls and Instruments**

Allow for control and Instruments for the whole HVAC systems as specified

#### **Miscellaneous**

Supply, install and test all needed accessories such as fittings, elbows, joints etc..as may be required for complete installation

Any other works assessed to be necessary during site visit. Site visit is a must

## No. HCI/ABUJ/387/5/2022 High Commission of India, Abuja

# TENDER FOR SELECTING CONTRACTOR FORSUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-V

### 5 Schedule of Quantity

### (To be submitted by the bidder)

S1.	Items	Quantity	Cost
S1. No.			
1.			
2.			
3.			
4.			
5.			

**Note**: Please refer to Section-I of the document

- **5.1** Schedule of Quantities should be enclosed by Bidders. Bidders are requested to identify and quote the rates of individual items. Items required for completion of the work may be added in the Schedule of Quantities with full nomenclature of the item.
- **5.2** Bidders shall satisfy themselves of the quantities quoted in the Schedule of Quantities. These quantities shall be taken as guidance to assess the approximate quantum of work involved in the project.
- **5.3** The bidder, prior to the submission of the tender, may add to items, quantities to the items in Schedule of Quantities as per the scope of the work, and site visit.
- **5.4** It shall be the responsibility of the bidder to satisfy himself of the completeness of the documents for the scope of work and his own

assessment of the work after site visit and as per the tentative scope of work mentioned in tender document.

**5.5** No extra cost shall be entertained and payable if any additional information or detail is provided later for carrying out the works as specified in the tender documents.

# No. HCI/ABUJ/387/5/2022 High Commission of India Abuja

# TENDER FOR SELECTING CONTRACTOR FORSUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-VI

#### 6 Form of Tender

## (To be submitted by the bidder on letterhead)

TO: The High Commissioner of India, Abuja

We have examined tender conditions for the above-named work and have inspected the site and general conditions under which the Works are to be carried out. We offer to execute and complete the Works and remedy any defects therein, in conformity with this Tender, which includes all these documents for the Lump Sum Fixed Price of: (Amount to be indicated by the bidder in Number and words and also the currency) exclusive of VAT.

If this offer is accepted, we will commence the Works as soon as is practicable and complete the Works in accordance with the above-named documents within the Time for Completion.

We understand that you are not bound to accept the lowest or any tender you may receive.

Signature:
Name:
in the capacity of
duly authorized to sign tenders for and on behalf of
Address:
Date:

# No. HCI/ABUJ/387/5/2022 High Commission of India, Abuja

# TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

#### Section-VII

# 7 Bank Guarantee Proforma for Earnest Money Deposit

Bank Guarantee No......

Brief description of contract: **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM** 

Name and Address of Beneficiary: The High Commission of India, Abuja

Date:

Whereas M/s (Name of Contractor with address) have submitted their tender for SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM at Abuja for the High Commission of India, and one of the tender conditions is for the M/s (Name of Contractor with address) to submit a Bank Guarantee for Earnest Money Deposit amounting to Naira 5,000,000.00 (Naira Five million only) In fulfillment of the tender conditions, we, (Name of Bank with address) hereby irrevocably and unconditionally undertake to pay to you within

three working days of receipt of your first written demand, without any demur whatsoever and without seeking any reasons, whatsoever, up to the maximum aggregate amount of Naira 5,000,000.00 (Naira Five Million only)

- 2. This guarantee is valid for a period of 365 (One hundred and eighty) Days and any claim and statement here under must be received at the above mentioned office before expiry. After expiry, this guarantee shall become null and void whether returned to us for cancellation or not and any claim or statement received after expiry shall be ineffective.
- 3. Notwithstanding anything to the contrary contained hereinabove, the maximum liability under this guarantee is restricted to Naira 5,000,000.00 (Naira Five Million only)
- 4. Notwithstanding anything to the contrary contained here in above, this guarantee is valid from date of issue up to the (**date after 365 days from date of issue**) and claims under this guarantee should be submitted not later than (**date after 365 Days from date of issue**).
- 5. This guarantee may not, without our prior written consent, be transferred or assigned and this guarantee is limited to the payment of a sum of money.
- 6. This guarantee shall be governed and construed in accordance with the laws of Nigeria and shall be subject to exclusive Jurisdiction of the Nigeria Courts.

Date:	Place:
Name:	Signature

# DRAFT CONTRACT/AGREEMENT FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM AT THE HIGH COMMISSION OF INDIA, Abuja, Nigeria

The Agreement is to be prepared in two parts as detailed below:

**Part-I:-** It shall contain all the correspondence with M/s **(name of the Contractor)** commencing from the date of receipt of tenders, Tender Document-Volume-I with front cover and index (as per enclosed Agreement Part-I of II)

**Part-II:-** It shall contain Tender Document, Volume-II and Tender Document, Volume-III (as per enclosed Draft Agreement Part-II of II)

Stamp Paper of requisite amount as per requirement of local laws, may please be procured for signing of the Agreement.

The Agreement shall have two original copies and five duplicate copies. The distribution of the Agreement copies to be made as given below:

1.	High Commission of India,	Original Copy
	Abuja	(to be kept in safe custody)
2.	Contractor	Original Copy
		(to be kept in safe custody)
3.	High Commission of India, Abuja	Certified True copy(for working)
4.	GEM Division	Certified True copy
5.	Project Management Team	Certified True copy

It is suggested to get copies of the Agreement done immediately after signing by both the parties but before binding and sealing of the same because the Photostat copies made after binding will not be proper and convenient. Binding and Sealing of all the three parts needs to be proper.

All the True copies of the Agreement may be certified by the **High Commission of India, Abuja** before forwarding the same to all concerned. Stamp showing "Certified True Copy" may be affixed on every page of the True Copy.



## High Commission of India, Abuja

# CONTRACT / AGREEMENT FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM AT THE HIGH COMMISSION OF INDIA, Abuja, Nigeria

Total Parts of the Agreement: Two

Agreement Part I of II

Contract/ Agreement between
The President of the Republic of India
(represented through High Commissioner of India in
Abuja, Nigeria

#### And

# Name of Contractor (along with Full Address)

#### **INDEX**

# Agreement Part- I of II

S.	Document	Page
No.		No.
1.	Agreement on Stamp Paper (as per local law)	
2.	Letter of Commencement issued vide Nodated	
3.	The Letter of Acceptance issued vide Nodated	
4.	Tender Document (VolI):The Conditions of Contract	
5.	Copy of Bank Guarantee for Performance	
	Security/Deposit for	

6. Handing Over of Site by the Employer to the
contractor vide No. dated
7. Detailed Work Schedule and Payment Schedule as
per the conditions of contract
Stamp Paper
(of values for Rs as per Local Bye Laws)
CONTRACT
This agreement is made the day of 2023 between The President of the Republic of India acting through High Commissioner of
India, in Abuja, Nigeria (Hereinafter referred to as the "High
Commissioner" which expression shall unless repugnant to the context,
include its successors in office and assigns) of the First Part.
A 1
And
M/s (Name & Address of Contractor) signed by
(Name to be filled up by Mission) under the seal of
(Company name to be filled up by the Mission)
FOR
FOR
SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING &
COMMISSIONING OF AN AIR CONDITIONING SYSTEMAT THE HIGH
COMMISSION OF INDIA, Abuja, Nigeria
The High Commission of India, Abuja & the Contractor agree as follows:
10110W5.
1. In this contract words and expressions shall have the same meanings
1. In this contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract
<u>-</u>
as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
<ul><li>as are respectively assigned to them in the Conditions of Contract hereinafter referred to.</li><li>2. The following documents shall be deemed to form and be read and</li></ul>
as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

	filled by Mission)		
2.	The Letter of Tender issued vide Nodated(To be		
	filled by Mission)		
3.	Tender Document I-S III Terms and conditions of Contract		
	(Section III)		
4.	Tender Document I-S-IV - Scope of work (Section IV)		
5.	5. Tender Document : Document II -Schedule of		
	Quantity/Items(BOQ) for variations		
6.	Tender Document : Document III-Financial bid letter (lump sum		
	fixed price quoted on this form)		
7.	Tender Document: Document IV-Standard formats for Earnest		
	Money Deposit /Guarantee, etc.		
8.	Copy of Bank Guarantee for Performance Security for LKR		
	(To be filled by Mission)		
9.	The letter of Handing Over of Site issued by the High Commission		
	of India vide Nodated to the contractor vide No. (To be filled by Mission)		
10.	Mobilisation Advance.		
11.	Detailed Work Schedule as per the conditions of contract		
12.	Retention Money		

- 3. The accepted Contract Value...... (Amount in words.....)
- 4. In consideration of the payments made by the **High Commission of India**, **Abuja** to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the **High Commission of India**, **Abuja** to execute and complete the work and remedy any defects therein in conformity in all respects with the provisions of the Contract.
- 5. The **High Commission of India, Abuja** hereby covenants to pay the Contractor in consideration of the execution and completion of the work and remedying of defects therein the Lump-sum Contract Price and in the manner prescribed by the Contract.
- 6. Demolition Waste The Contractor/Company acknowledges that demolition waste is property of the **High Commission of India**, **Abuja**. The Contractor will remove all Demolition Waste as desired by the **High Commission of India**, **Abuja**, and dispose off in keeping with local regulations.

7. Provision for Inclement Weather - Time lost due to inclement weather shall be added to the Time of Completion. The Contractor will record time and weather and submit for approval to the **High Commission of India**, **Abuja**.

"**Inclement Weather**" means the existence of rain or abnormal climatic conditions (whether these hail, high wind, severe dust storm, extreme high temperature or the like or any combination thereof) by virtue of which it is either not reasonable or not safe for employees exposed thereto to continue working".

- 8. **Site Access**: The High Commission of India shall provide to the Contractor suitable access to the site of property during the period from \_\_\_\_\_ to \_\_\_\_ between 7.00 AM to 6.00 PM. If for any reason, the **High Commission of India, Abuja** unilaterally decides not to provide suitable access to the Contractor/Company and its workers during these times, the High Commission unconditionally agrees to compensate the Contractor/Company with as many full days to be credited against liquidated Damages for every day lost thereby.
- 9. **Security** The **High Commission of India, Abuja** agrees the Security Risk for the property shall be with the Owner who is solely responsible for security of the site unless otherwise agreed in writing.
- 10. **Insurance** The Contractor has full responsibility for safety and security of the workers etc. i.e., Public Risk, Workers Compensation and Contractors All Risk Insurance. The High Commission of India, Abuja would not be responsible in any way for this.
- 11. Terms of Payments:-
- i. (To be filled by the Mission as indicated in the final Contract)
- 12. **Retention Money/Security Deposit** Retention Money will be limited to 10% of the accepted tender amount and 10% of each Running bill will be deducted towards retention money. Entire Retention money shall be released after completion of Defects Liability period.
- 13. **Liquidated Damages** @ 0.5% of accepted contract value per day basis subject to maximum of 10% of contract value to be levied for any delays in the execution of work, attributable to the Contractor.

- 14. Commencement of works shall be effected within Fifteen(15) days from the date of issue of acceptance letter by Contractor or handing over the site by the High Commission of India, whichever is later.
- 15. **Performance Security Deposit** Performance Guarantee @5% of contract amount in the form of Bank Guarantee shall be deposited within 15 days of issue of Letter of intent. Letter of award of work shall be issued on receipt of Performance Guarantee. The Performance Guarantee shall be released after sixty (60) days on record of satisfactory practical completion of work.
- 16. **Defect liability period** will be 12 months from the date of completion of work. The Contractor shall be responsible to make good and remedy at his own expense within defect liability period in all respect.
- 17. **Completion Period** The work has to be completed within 90 (ninety)days from award of work.
- 18. Contractor is liable for damages in work area:
- i) The Contractor shall protect from injury/damages from any cause whatsoever all work and supply of any other requisite protection for the whole work executed by him or special damage caused must be made good by the Contractor at his own expenses.
- ii) Should the work be suspended by reason of rain, strike, lockouts or any other disturbing cause, the Contractor shall take all precautions necessary for the protection of the work at his own expenses, and shall make good any damage arising from any of the cause.
- 19. Insurance in respect of damages to persons and property:
- i) The Contractor shall be responsible for all injury to persons, animals or thing and damage to structural and decorative works, which may arise from the operation or neglect of himself or of any nominated Landscape Contractors or their employees, whether such injury or damage arise from carelessness, accident or any other cause which is in any way connected with the carrying out of this contract. This clause shall be held to include, inter alia, any damage to buildings and works forming the subject of this Contract by frost or other inclemency of weather. The Contractor shall

indemnify the Employer and hold him harmless in respect of all and any expense arising from any such injury or damage to persons or property as aforesaid, and also in respect of any claim made in respect of injury or damage under any Act of Government or otherwise, and also in respect of any award or compensation or damages subsequent upon such claim.

- ii) The Contractor shall reinstate all damage to property or every sort mentioned in this clause, so as to deliver up the whole of the contract works complete and perfect in every respect, and so as to make good or otherwise satisfy all the claims for damage to the property of third parties.
- iii) The Contractor shall indemnify the Employer against all claims which may be made against the Employer by any member of the public or other third party, in respect of anything which may arise in connection with the works or in consequence thereof.
- 20. **Employer Safety Policy**: i) Throughout execution of the work, Contractors shall conform to all lawful requirements, which in any case affect or are applicable to the work and shall observe and comply with applicable safety and health rules and regulations.
- ii) The safety of the workers employed by the Contractor will be the exclusive responsibility of the Contractor and the Contractor will ensure compliance with all Site Safety regulations in force on the site.
- Iii) The Contractor will be responsible for the insurance as per the laws of Government of Nigeria, of his workers and employees employed or otherwise present on the site and the Contractor indemnifies the Employer against any claims or suits arising out of any adverse event occurring in the execution of this Contract.

#### 21. **Arbitration**:

If any dispute, difference or question at any time arises between the High Commission and the contractor in respect of the agreement signed which cannot be settled mutually or in case of termination, shall be referred to arbitration. The arbitration proceedings will be conducted in accordance with and be subject to the UNCITRAL (United Nations Commission on International Trade Laws) Arbitration Rules, as amended from time to time and the decision of the arbitrators as mentioned above shall be final and binding on the parties. **The Arbitration will have its Seat in New Delhi** 

# and the hearings will be conducted at Ministry of External Affairs in New Delhi..

## 22. Force Majure and EOT clause

In the event of force majeure, i.e., unforeseeable events such as war, floods, earthquake, pandemic restrictions only to the extent as imposed by a government order etc. beyond the reasonable control of the Parties to the contract which prevent either party from meeting their obligations under the contract the contractual obligations as far as affected by such event shall be suspended for as long as force majeure continues provided that the other party is notified within two weeks after occurrence of the force majere. Force Majeure shall not include insufficiency of funds or failure to make any payment required here under. In the event of force majeure either party shall be entitled to prolongation of this Contract equal to the delay caused by such force majeure.

23. **Non-Disclosure Agreement:** The selected bidder shall submit a Non-Disclosure Agreement (NDA) after signing the agreement to the effect that the bidder and the personnel deployed by the bidder shall not disclose any information/data which they may obtain/acquire while providing services to the High Commission.

Signed by:-	Signed by:-
For and on behalf of the	For and on behalf of the
Embassy of India in the	Contractor in the presence of
presence of	
Witness-1	Witness-1
Name	Name
Address	Address
Date	Date
Witness-2	Witness-2
Name	Name
Address	Address
Date	Date

## No. HCI/ABUJ/387/5/2022 High Commission of India, Abuja

# TENDER FOR SELECTING CONTRACTOR FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM

### **Bank Guarantee Proforma for Performance Security**

Bank Guarantee No......

Brief description of contract: **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM**Name and Address of Beneficiary: The High Commission of India, **Abuja** 

Date:

Whereas M/s (Name of Contractor with address) have submitted their tender for SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AN AIR CONDITIONING SYSTEM at Abuja for the High Commission of India, and one of the tender conditions is for the M/s (Name of Contractor with address) to submit a Bank Guarantee for Performance Security amounting to Naira 10,000,000.00 (Naira ten million only) In fulfillment of the tender conditions, we, (Name of Bank with address) hereby irrevocably and unconditionally undertake to pay to you within three working days of receipt of your first written demand, without any demur whatsoever and without seeking any reasons, whatsoever, up to the maximum aggregate amount of Naira 10,000,000.00 (Naira ten Million only).

- 2. This guarantee is valid for a period of 180 (One hundred and eighty) Days and any claim and statement here under must be received at the above mentioned office before expiry. After expiry, this guarantee shall become null and void whether returned to us for cancellation or not and any claim or statement received after expiry shall be ineffective.
- 3. Notwithstanding anything to the contrary contained herein above, the maximum liability under this guarantee is restricted to Naira 10,000,000.00 (Naira Ten Million only).
- 4. Notwithstanding anything to the contrary contained herein above, this guarantee is valid from date of issue up to the (**date after 365 days from date of issue**) and claims under this guarantee should be submitted not later than (**date after 365 Days from date of issue**).

- 5. This guarantee may not, without our prior written consent, be transferred or assigned and this guarantee is limited to the payment of a sum of money.
- 6. This guarantee shall be governed and construed in accordance with the laws of Nigeria and shall be subject to exclusive Jurisdiction of the Nigeria Courts.

Date:	Place:
Name:	Signature: