No. DHS/MCH&FW/NHM/NDP/99/2016-17/1798

Dated Shillong the: 02.09.2021

SHORT NOTICE INVITING TENDER FOR SUPPLY AND INSTALLATION OF REVERSE OSMOSIS WATER PLANT (R.O PLANT)

A Limited Tender for Supply of "Reverse Osmosis Water plant (R.O plant)" are hereby invited from the interested suppliers on the firm's letterhead. Tender must be addressed to the Mission Director, National Health Mission, Meghalaya on the envelope super scribed "Limited Tender for Supply of Reverse Osmosis Water plant (R.O plant)" and the same to be submitted not later than **QG**th/Sept/2021 up to 12:00pm.

Sl.no.	Name of Items	"Short Notice Inviting Tender for Supply and Installation Of Reverse Osmosis Water plant (R.O plant)
1	Tender Documents	Can be obtained from the NHM office, Shillong or downloaded from www.nhmmeghalaya.nic.in
2	Date for downloading/obtaining the Tender Documents	06 th /Sept/2021
3	Last date and time for submission of Tender Document	20 th /Sept/2021 up to 12:00pm
4	Tender opening date and Time	20 th /Sept/2021 at 1:00pm Venue: O/O: MD, NHM Health Complex, Laitumkhrah

Copy of Tender documents may please be obtained from the Office of Mission Director, NHM or download from our website www.nhmmeghalaya.nic.in. National Health Mission, reserves the right to reject any or all the tenders without assigning any reason.

Note: Any changes or any further notification in respect to the above documents shall be made available only at the above mentioned website. Hence respective Tenderers are advised to visit the website regularly for the above purpose.

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Mission Director, NHM Meghalaya, Shillong.



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Given below the name of the items with specifications and price bid format, any deviations from the given specifications and format shall be summarily rejected. Price quoted should remain firm and fixed for all supply orders placed during the period of Rate Contract i.e. of minimum 1 year or till fresh appointment is made

Mission Director, National Heath Mission-Meghalaya invites sealed proposals (Technical and Financial) from eligible firms/companies/proprietors willing to install and maintain "R.O Plant" in the dialysis unit. The list of district hospitals, where installation and maintenance of R.O Plants are proposed, is given in below:

Sl.no.	Name of hospital	District Quantity		Location of Dialysis	Location of R.O
				unit	plant
1	Ialong civil hospital Jowai	West Jaintia Hill	1unit	First Floor	Second floor
2	Tura Civil hospital	West Jaintia Hill	1unit	Ground Floor	First floor

ANNEXURE-I

Specifications of Reverse Osmosis Water plant (RO plant):

- a. Reverse Osmosis Water plant (R O plant) suitable to run 5 Dialysis machine including installation of reserve water tank & pipeline from First floor and second floor respectively upto dialysis machine.
- b. Capacity: not less than 250L per hour flow.

Sr.No.	Description of Technical Specification
l	Description of Function: The RO Plant is meant for filtration of inlet water suitable for
	operation of dialysis machines
2	Operational Requirements
2.1	Should be dialysis compliant RO Plant with closed loop System.
2.2	It should have capacity to produce 250 Litre/Hour post RO water.
2.3	Should be double pass RO system.
3	Technical Specifications
3.1	The pre-treatment and RO system should be fully automatic.
3.2	It should have Raw water tank with level detector for controlling overflow(6000 litres capacity), feeding pump(should be of Stainless Steel Head), antiscalent dosing pump, Sand Filter, Iron removal, Charcoal (twin) Filter, softener, Reverse Osmosis, Ultra Violet Steriliser, RO water Storage tank of 1500 litres (stainless steel with conical bottom) with delivery pump (should be of stainless steel head).
3.3	Should have internal plumbing for RO System by medical grade PVC pipeline or stainless steel grade 316.
3.4	Should have plumbing for RO water storage tank (treated water) to each machine by medical grade PVC pipeline or stainless steel grade 316 with stainless steel connector.
3.5	Connection from RO Tank to Dialysis Machines should be returned back to RO Tank (Line should make Closed Loop)
3.6	Should have RO water Level Sensor in RO Storage Tank with Audible Alarm System.
3.7	Should have pre RO 0.2 and 0.5 micron filter for Bacterial protection.
3.8	Should have Rinse and Flush facility for the membranes in R.O. Unit.
3.9	Should have Conductivity meter, Pressure Gauge, Flow indicator.

Office of Mission Director, National Health Mission

Directorate of Health Services, Health Complex, Upper New Colony, Laitumkhrah, Shillong - 793003

Phone: (0364) 2504532 Email: nrhmmegh@gmail.com

www.nrhmmeghalaya.nic.in Nhm Meghalaya

@iecbccnhmmegh

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3.10	There should be adjustments for output for water saving depending on the number of Machines in use.
3.11	RO Storage Tank should have Level sensor with high and low limit for automatic control on RO Pump.
3.12	Preferred to locate RO Plant and Raw water tank on same floor.
4	System Configuration Accessories, spares and consumables
4.1	All consumables required for installation and standardization of system to be given free of Cost
5	Environmental factors
5.1	The unit shall be capable of operating continuously in ambient temperature of 10 -50 C and relative humidity of 15-90%
5.2	The unit shall be capable of being stored continuously in ambient temperature of 0 -50 C and relative humidity of 15-90%
5.3	Shall meet IEC-60601-1-2:2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.
6	Power Supply
6.1	Protection against over voltage and over current line conditions.
7	Standards and Safety
7.1	Should have FDA or CE or BIS standard / for assembled component the quality standard should be as per approval of Appropriate standard authority related to used component.
7.2	Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450
7.3	Manufacturer should have ISO certification for quality standards.
7.4	The chemical, contaminants, endtoxin and microbial tests of post R.O. water should pass AAMI standards. Service Provider should submit lab test report every quarter to make sure water is of AAMI Standards.
8	Documentation
8.1	User manual / Service manual in English
8.2	Certificate of calibration and inspection from factory.
9	Installation and maintenance
9.1	The bidder must arrange for the equipment to be installed by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.
9.2	The bidder to also provide user training (including how to use and maintain the equipment) and a comprehensive maintenance plan. The cost of the maintenance plan to be defined and guaranteed over the period of warranty.
9.3	The supplier to provide an after-sale service that covers the whole State. The service to have competent staff, adequate infrastructure and sufficient spare parts to be able to respond to any complaints and to repair or replace the equipment within 3 days.

TENDER CLAUSES:

1. GST should be charge as per applicable rate.

2. Rates quoted should be inclusive of all charges OR F.O.R up to State Warehouse, NHM, Shillong Meghalaya

3. Tenderer who quote for goods manufactured by other manufacturer shall furnish Manufacturer's Authorization certificate or Confirmation of supply and authorization letter should be Tender specific.

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- 4. The Mission Director NHM, Govt. Of Meghalaya reserves the right to reject /cancel any or all other including the lowest quotation without assigning any reason thereof.
- 5. All disputes can be addressed by amicable settlement by a committee constituted by Mission Director of NHM, Meghalaya
- 6. Catalogue, literature of the product being offered.
- 7. All application on the letter head of the firm only
- 8. The Tenderer hereby declares that the goods supplied to the buyer shall be of the best quality and shall be strictly in accordance with the specifications and the particulars contained/mentioned in the clauses hereof. The purchaser will be entitled to reject the said goods or such portion thereof as may be discovered not to conform to the said description and quality as approved.
- 9. A valid Trade License Certificate from KHADC/JHADC/GHADC for Non Tribal firm
- 10. A Valid GST Registration certificate
- 11. PAN/TIN Card of the firm or the person in whose name the Proprietorship, Firm etc is registered under.
- 12. Tender document duly filled and signed by the authorized person in all pages
- 13. Minimum 3(three) numbers (each year) of customer feedback or supply order of medical equipments only from Central/State Govt. Dept/PSU/National Health Mission completed within last three years, failing which bidders will be disqualified. The customer feedback or supply order as indicated above should be in the name of the firm participating in the tender, failing which bidder will be disqualified.

14. Submission of the Bid:

i) The Bid should be in sealed cover super- scribed "Tender for Supply and installation Of Reverse Osmosis Water plant (R O plant)" and clearly mention the tender reference number and date. The super scribed sealed cover shall consist of three sealed cover inside (i) Technical Bid" (iii) "Financial Bid".

15. Taxes, Duties and Levies:

- a) Tender must clearly mention their GST no. in their offers and invoices.
- b) In case if there is a decrease in the Statutory Taxes / Duties / Levies, the same has to be passed to the Purchaser

16. Technical evaluation:

- ✓ Technical evaluation of the items tendered will be done by a Technical Committee constituted by the NHM Meghalaya
- ✓ Specifications for each of the items will be as detailed in the respective Annexure
- ✓ Tenders submitted with technical specifications and commercial bid will alone be considered for evaluation.
- ✓ The commercial bids of suppliers who are successful in Technical Evaluation only would be considered.
- ✓ In case, if Technical Committee is not convinced with any of the bidder's samples with respect to Quality parameters, then it is the Committee's decision to scrap the Tender.
- ✓ The decision of the Committee formed by Purchaser would be final.

17. Quality Standards:

a) The Suppliers/OEM's are to meet the Quality Standards as specified above. The evaluation would be done by the technical committee at the time of technical evaluation

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b) During period of the contract, suppliers shall confirm to quality standards wherever applicable and would be given priority over others.

c) Suppliers should supply goods which comply with the quality standard as applicable or any other reputed standard only failing which payment of the same will not be made.

18. Supplier Responsibility:

- a) Under any circumstances, No supplier shall supply the goods, in which recycled materials are used / used- disposables to NHM, Meghalaya. If NHM, Meghalaya finds any such instance, it will lead to cancellation of Purchase Order and subsequent severe punitive (legal and financial) actions by NHM, Meghalaya. However, all the consequential costs are to be borne by the Supplier to NHM, Meghalaya.
- b) The supplier is responsible for the delivery of the goods in satisfactory condition and without any loss or damage at the final destination and until the same is actually received by the Purchaser at its works or other place of final destination. For this purpose, goods carried by the roadway or other carrier shall be deemed to be carried at the risk of the supplier. If on inspection at final destination the Purchaser discovers any discrepancy, the Purchaser will be entitled (not-with-standing that the property of goods shall have passed on to the company) to refuse acceptance of the goods altogether and claim damages and/or cancel the contract and buy its requirement in the open market at the risk and cost of the supplier, reserving always to itself, the right of forfeiture of any amount found due and payable or the deposit, if any, placed by the supplier for the due fulfillment of the contract as also to recover any amount, if already paid.

19. Compliance of the Laws of the land:

The supplier shall comply with all state and local laws and regulations shall obtain all necessary licensing for the operation of its business and shall further comply with all quality control standards promulgated by the authority from time to time.

20. Termination:

NHM, the Meghalaya Tender Committee shall have the right to immediately terminate this Agreement by giving a written notice to the Supplier in the event that Supplier does any of the following:

I. Fails to supply and install the order from the date of target delivery date or extension of delivery.

II. Files a petition in bankruptcy or is adjudicated bankrupt or insolvent, or Supplier discontinues its business

III. Breaches any provision of this Agreement, and fails to cure such breach within seven (7) days after it receives a written notice of breach from the NHM, Meghalaya.

IV. NHM, the Meghalaya Tender committee has Right to Terminate without giving any Cause. NHM, Meghalaya shall have the right to terminate this Agreement by written notice to Supplier.

V. Upon receipt of the notice of termination from the Purchaser, the Supplier shall either immediately or upon the date specified in the notice of termination, cease all further supplies except for such as the Purchaser may specify in the notice of termination. In the event of termination of the Contract the Purchaser shall only pay to the Supplier, the Price for the parts executed by the Supplier as of the date of termination.

21. Infringements:



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a) The supplier agrees to fully cooperate with NHM, Meghalaya in the prosecution of any such suit against a third party and shall execute all papers, testify on all matters, and otherwise cooperate in every way necessary and desirable for the prosecution of any such lawsuit

22. Governing Law; Dispute Resolution:

a) This Agreement shall be governed by, and construed in accordance with, the laws of the India; without regard to conflict of law principles, and under the jurisdiction of Meghalaya and language shall be English

23. Dispute Redressal Committee:

All disputes can be addressed by amicable settlement by a committee constituted by Mission Director of NHM, Meghalaya.

24. Arbitration:

- a) In the event of any question, dispute or difference arising under this contract (except as to any matters the decision of which is specially provided for by the general or the special conditions.), the same shall be referred to the sole arbitrator or an officer appointed to be the arbitrator by the Mission Director NHM Meghalaya. It will be no objection that the arbitrator is a Government Servant or that he had to deal with the matters to which the contract relates or that in the course of his duties as a Government servant he has expressed views on all or any of the matters in dispute or difference. The 'Award' of the arbitrator shall be final and binding on the parties to this contract.
- b) In the event of the Arbitrator dying, neglecting or refusing to act or resign or being unable to act for any reason, or his Award being set aside by the Court for any reason, it shall be lawful for the Mission Director NHM Meghalaya to appoint another arbitrator in place of the outgoing arbitrator in the manner aforesaid.
- c) It is further a term of this contract that no person, other than the person appointed by the Mission Director NHM Meghalaya as aforesaid, should act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to Arbitration at all.
- d) Upon every and any such reference, the assessment of the costs incidental to the reference and Award, respectively, shall be at the discretion of the arbitrator.
- e) The venue of arbitration shall be the place from which formal Acceptance of Tender is issued or such other place as Mission Director NHM Meghalaya at his discretion may determine.
- 25. The bidder may be delivered in the office of Mission Director, National Health Mission, Health Complex Laitumkhrah, Meghalaya Shillong-793003. The office will not take responsibility for any delay. The Tender received after the due date and time shall not be entertained.
- 26. Payment will be made after successful execution of the order in totality or postal delivery, inspection, acceptance and Receipts of the Goods.
- 27. Bidder who quoted the lowest rate will be awarded with the contract.

28. EMD Amount:

Tenderer needs to deposit the EMD Amount Rs.50,000/- (fifty thousand) in the Form of DD/FDR/Bank Guarantee in favor of "Mission Director, National Health Mission", payable at Shillong, Meghalaya and a copy of EMD in sealed envelope should be submitted along with prequalification documents in the Pre- Qualification Envelope.

(i) The EMD shall be returned back to unsuccessful bidders within a period of eight (8) weeks from the date of execution of the agreement subject to the receipt of a written application addressed to the Mission Director, NHM, Meghalaya. The return of EMD shall not carry any Interest Component.



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- (ii) The E.M.D. / Security Deposit shall liable to be forfeited in the following circumstances when the,
 - a) Tender is rejected due to failure to furnish the requisite documents in the proper format or giving any misleading statement or submission of false affidavit or fabricated docs.
 - b) Party fails to sign the agreement for entering into contract in case the offer is accepted, due to any reason whatsoever.
 - c) Party fails to supply the goods / items as per the orders / Rate Contract (R.C) placed by NHM, Meghalaya within the delivery period so stipulated.
 - d) Party fails to replace/correct the supplied material /pre-printed stationeries declared to be wrong /different from specification and R.C. holder / successful bidder have to refund the cost of such goods.

29. Performance Security Bond (PSB):

- (a) The successful Bidder will liable to deposit 10% of value of the Contract/Purchase Order as Performance Security Deposit in favor of "Mission Director, National Health Mission. Shillong Meghalaya" by way of "Performance Bank Guarantee in the format given at "Annexure-V" from nationalized/Commercial Bank refundable after expiry of the contract/or after the completion number of warranty period + 3 months in case of supply of Equipment whichever is higher, subject to successful fulfilment of terms and conditions. Security Deposit/EMD is liable to be forfeited if the bidder withdraws or impairs the bid in any respect. Security deposit is for due performance of the agreement. Non submission of Performance security within the specified time shall also lead to forfeiture of the EMD/PSB.
- (b) Performance security deposit is retained as a security deposit until the period of work / contract may be found satisfactorily and completed. The Performance security deposit may be refunded on receipt of a written application addressed to the Mission Director, National Health Mission, Meghalaya. Refund of Performance security deposit shall not carry any Interest Component.

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Figures To be entered by the Percentage *@*.....In Bidder in IGST in (INR) Figures To be entered by the (a).....In Percentage Bidder in CGST in (INR) Figures To be entered by the (a).....In Percentage Bidder in SGST in (INR) BASIC RATE (including Figures To be entered by all expenses and charges (Rate should be quoted FINANCIAL BID excluding GST) In as per Unit Of Measurement) the Bidder in UOM reserve water tank & pipeline from O plant) suitable to run 5 Dialysis machine including installation of Reverse Osmosis Water plant (R dialysis machine. Capacity: not Fist floor to Ground floor upto less than 250L per hour flow. Name of Items

Z S

AMOUNT With

TOTAL

Annexure - II/A

(Total of 6+7+8

or 6+9) 10

Taxes

Warranty of the R.O Plant and all related equipment is 1year



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	A CHANGE AND A
Annexure – II/B	Charles
ranty Period	
CMC - CHARGES Post war	

CMC	CMC - CHARGES Post warranty Period	Annexure - II/B	re – I	I/B				
			Rates of CMC	of CIV	1C	Total CMC Cost TAXES Total CMC cost	TAXES	Total CMC cost
Item] st	2 nd	3rd ,	1st 2nd 3rd 4th 5th	for a number of	(IF	inclusive of Tax
No.	Name of the Equipment	yr	yr yr yr	yr	yr y.	CMC period	ANY)	amonnt
	Reverse Osmosis Water plant (RO plant) suitable to run 5 Dialysis machine							
-	including installation of reserve water tank & pipeline from Fist floor to Ground							
	floor upto dialysis machine. Capacity: not less than 250L per hour flow.							

- The rates should be inclusive of everything viz. Freight, Packing, Forwarding, Insurance, Transportation, loading/unloading, GST etc up to destination and free of Cost Consumables or Accessories required to be supplied by the Tenderer with Equipment/machine as per Annexure-I Technical Specification of Equipment/machine for make operational at the Client site needs to be supplied on free of cost by the Bidder.
 - *The Excise Duty/Custom Duty, Custom Clearance Charges, Agency Commission etc. wherever applicable, should be inclusive in the above Financial ci
- The Rates quoted on the Tender shall be without cutting, tampering and a Transparent Tape should be applied on the Quoted Rates.
 - Rates Quoted should be typed and free from Fluiding, Cutting and Overwriting. No hand written quotations will be accepted. 4.
- The authority will make procurement for the item based on requirement and on the availability of budget amount. Decission of the authority in this
- The bidder quoted the lowest rate at Annexure-II/A will be awarded with the contract. 6.
- Payment will be made on successfully completion of work and subject to fund availability.

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Name of the Firm	,
Date	
Place	

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Annexure-III

LETTER OF UNDERTAKING

To,

Mission Director, NHM

		_	ghalaya				
	nder No: nder Date: r:						
Sir	/ Madam,			750			
	·	1.	I,Shri	having	On its	U	of ffice
	at					and its branch of	
	at declar me / u	e to co	mply with all the Terms and Conditions as s valid and binding on me / us for acceptance	pecified in the for a period o	NIT of one	do her	d by
			tract to us.				
	_	-	the conditions of the tender under which the	Earnest Mone	y Dej	posit shall be forfe	ited
	by us.			• • • • • • • • • • • • • • • • • • • •	11	(41 - T1	l 4
			nviting authority has the right to accept o	r reject any	or all	the Tenders with	nout
			y reason thereof. nd all the Terms and Conditions of the Cont	root and hind	muca	olf / ourselves to a	hide
	by the		ind an the Terms and Conditions of the Cond	ract and only	mysc	ii / ourserves to at	bluc
			nish the following details as specified by the l	VIT:			
	5. 111010	oj rari	Firm Name				
			Proprietorship / Entrepreneurship / Holding Company, Partnership Firm				
			Name of Proprietor / Director / CEO / Others				
			Address				
			Telephone Number				
	FIRM		Fax Number				
	DETAILS	1	Mobile Number				
			Email Id				
			Bank Name				
			Address				
			Account Number				
	BANK DE	етап с	IFSC Code				
	DANK DE	71 ATP 9	NEFT Code				

- We hereby declare that as per the attached Affidavit, there is no vigilance / CBI or Court Case pending /Contemplated against us at the moment.
- 7. All information provided is True & Accurate. If at any time it is found that any information provided is proven false, I agree to the Cancellation / Termination of the Tender / Agreement leading up to blacklisting of the said firm under the Government of Meghalaya for a period of three years.

SIGNATURE NAME & ADDRESS OF BIDDER DATE



Government of Meghalaya

Annexure-IV

BID SECURITRY FORM

Whereas				(hereinafte	r called	"the Bid	lder")	has sul	omitted its	bid	
datedfor	the	supply	of		• • • • • • • • • • • • • • • • • • • •				vide	e T€	ender
No	dat	ed		KNOW	ALL	MEN	by	these	presents	that	WE
			h	aving our	office	at		********	******	*******	*****
(hereinafter called "tl	ne Bido	der") are l	oound 1	unto Missio	on Direc	ctor, Na	tionla	Health	Mission,	Megha	alaya
hereinafter called "th	e Purcl	naser") the	sum o	f Rs	vide I	DD no	fe	or whicl	h		
payment will and trul	y to be	made of t	he said	Purchaser,	the Bid	ders bin	ds its	elf, its s	uccessors	and as	signs
by these present.											

THE CONDITIONS of the obligation are:

- 1. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form OR
- 2. If the Bidder, having been notified of the acceptance of his bid by the Purchaser during the period of bid validity
 - a) fails or refuses to execute the Contract, if required; or
 - b) fails or refuses to furnish the Performance Security, in accordance with the instructions to Bidders.

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand, the purchaser will note that the amount claimed by it is due to it owning to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force as to the bidders of the Bid Document up to and including Ninety (90) days from date of opening the Tender and any demand in respect thereof should reach the Bidder not later than date to be specified.

Signature of the Bidder. Name Signed in Capacity of Full address of Office Tel No. of Office



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Annexure-V

stamp act

PERFORMANCE SECURITY BOND FORM

(Insert: Bank's Name and Address of Issuing Branch or Office)
Beneficiary: (Insert: name and Address of Purchaser or Mission Director, Nationla Health Mission, Meghalaya), here in after called the Mission Director, Nationla Health Mission, Meghalaya
Date:
PERFORMANCE GUARANTEEE No:
We have been informed that (insert: name of Supplier) has entered into Contract No. (Insert: reference no of the contract) dated
Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
At the request of the Supplier, we (insert: name of bank) hereby irrevocably undertake to pay you a sum or sums not exceeding in total an amount of (insert: amount in figures) () (insert: amount in words) upon receipt by us of your first demand in writing accompanied by a written statement stating that the supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.
This guarantee shall expire no later than the Day of, 2, **and any demand for payment under it must be received by us at this office on or before that date.
** The guarantor agrees to extension of this guarantee for a further period in response to the purchaser's
written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.
Dated:
For(Indicating the name of the Bank)
N.B. This guarantee should be issued on non-judicial stamped paper, stamped in accordance with the