PUNJAB ENGINEERING COLLEGE (Deemed to be University) Sector 12, Chandigarh -160012



E-TENDER DOCUMENT FOR PURCHASE

OF

CNC TURNING LATHE MACHINE

IN

MECHANICAL ENGINEERING DEPARTMENT

PUNJAB ENGINEERING COLLEGE (DEEMED TO BE UNIVERSITY), CHANDIGARH

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SECTION I INVITATION FOR E-TENDER

FOR PURCHASE OF CNC TRUNING MACHINE

- 1. The Punjab Engineering College (Deemed to be University), Chandigarh invites e-bids from eligible bidders for supply of equipments as mentioned in Table-1.
- 2. Interested & eligible bidders may obtain further information from Prof. & Head, Mechanical Engineering Department, PUNJAB ENGINEERING COLLEGE, Sector 12, Chandigarh 160012, India.
- 3. The bidding document is downloadable from institute website http://www.pec.ac.in as well as website of Chandigarh Administration (http://etenders.chd.nic.in).
- 4. All bids must be accompanied by an EMD specified in the bid document and must be delivered to the office address mentioned below by the date and time indicated below.
- 5. Bids will be opened in the presence of bidders' representative(s) who may choose to attend on the specified date and time.

TABLE 1: LIST OF EQUIPMENT'S, EMD AND PERFORMANCE SECURITY DEPOSIT

S. No.	Name of the Equipment	QTY	EMD	Performance Security Deposit	Delivery Schedule
1.	CNC Turning Lathe Machine alongwith associated Tooling, Matching Voltage Stabilizer, Coolant, Machine oil and Accessories, etc.	01	Rs. 80,000	5% of the Tender amount	60 Days

NOTE:

Financial bids and Earnest Money Deposit (EMD) is to be submitted for Equipment.

TABLE 2: TIME SCHEDULE

I	Date of Publication	04.09.2018
II	Downloading of e-tender document	Start date: 04.09.2018 End date: 03.10.2018
III	Date of submission of e-tender	Start date: 04.09.2018 End date: 03.10.2018
IV	Physical submission of EMD, affidavit regarding not being black listed and other necessary pre qualification documents (scanned copies)	Start date: 04.09.2018 End date: 03.10.2018 (up to 5 pm
V	Opening of Technical Bid (online) and meeting for scrutiny of technical bid and declaring eligible bidders	Date: 04.10.2018 Time: 11.30 am
VI	Opening of Financial Bid of only eligible technically qualified bidders as determined by the Committee	

VII	Place of opening of bids	Mechanical Engineering Department,	
		Punjab Engineering College	
		(Deemed to be University),	
		Sector 12, Chandigarh-	
		160012	
VIII	Address for Communication	Prof. & Head, Mechanical	
		Engineering Department, Punjab	
		Engineering College (Deemed to	
		be University), Sector 12,	
		Chandigarh-160012. e-mail:	
		pssatsangi@pec.ac.in	

Important Notes:

I.	Bidders shall have to submit their bids on-line in electronic format with digital signatures.
II.	All terms and conditions, instructions to bidder regarding e-tendering process etc. may kindly be seen from the Detailed Notice Inviting Tender (DNIT) available on Chandigarh Administration website (http://etenders.chd.nic.in) or on the Punjab Engineering College (Deemed to be University)'s website (www.pec.ac.in)
III.	The bidder has to submit the original documents in physical form such as EMD, & affidavit of not being black listed on the date fixed for the same as above. The failure will entail summarily rejection of its bid.
IV.	The under signed reserves the rights to reject or accept any or all bids without assigning any reasons.

Director,

Punjab Engineering College (Deemed to be University), Sector-12, Chandigarh

Punjab Engineering College (Deemed to be a University) SECTION II TERMS AND CONDITIONS OF CONTRACT

- 1. Bidders are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information/documents required in the tender document or submission of a bid not substantially responsive to the tender document in every respect will be at the bidder's risk and may result in the rejection of the bid.
- 2. The bidder should indicate specifically the basic price, packing and forwarding charges, GST and other charges separately. No additional information/document will be entertained after the due date.
- 3. The bidder should give their quotes in Indian currency only keeping in mind that our institute (Punjab Engineering College (Deemed to be University), Chandigarh) is exempted from the payment of custom and excise duty. Custom & excise duty exemption certificate will be issued. (Applicable rules shall be followed)
- 4. The Bidders shall have to submit their Bids online in electronic format with digital signatures. For participation in the e-tendering process, the Bidders need to register themselves on http://etenders.chd.nic.in/nicgep. On registration, they will be provided with a user ID and a system generated password enabling them to submit their Bids online using Digital Signature Certificates (DSC).
- 5. Bid without digital signatures will not be accepted by the Electronic Tendering System. No Bid will be accepted in physical form and in case, it has been submitted in the physical form only, it shall be rejected out-rightly.
- 6. Technical Bids will be opened online as per time schedule mentioned in e-tender notice (SECTION I Table 2).
- 7. Before submission of online bids, bidders must ensure that self-attested scanned copies of all the necessary documents as mentioned in **SECTION III "Technical Bid"** and **SECTION IV "Financial Bid"** of this tender document have been uploaded with the bid, failing which their bids may be out rightly rejected and will not be considered.
- 8. It is mandatory for all the bidders to upload all the documents mentioned under tender document.
- 9. Bidder is required to upload scanned copy of EMD as specified in the tender documents and send original along with other hard copies of desired documents to be sent in technical bid envelope.
- 10. The details of EMD specified in the tender documents should be the same as submitted online (scanned copies) otherwise bid will be rejected.
- 11. The conditional bids shall not be considered and may be rejected out rightly in very first instance.
- 12. The financial bids through e-tendering of only those bidders shall be opened who will qualify in the technical bid criteria.
- 13. The bidder must have an experience of supplying similar equipment in govt. institutes/departments/colleges/universities/research labs/industrial & commercial organizations etc. in India during last three financial years i.e. 2015-16, 2016-17, 2017-18.
- 14. An affidavit as per specimen closed as Annexure-2.2 of SECTION II should accompany the bid. The bidder who has been black-listed or his/her bids have ever

been cancelled or any legal proceedings have ever been initiated/pending or any penalty has ever been levied on account of delay or non-completion of supply order by any State/UT/Central Government, his/her bid will be out rightly rejected. A scanned copy of affidavit shall be uploaded online and in physical form along with EMD.

- 15. Downloading and submission of tender will be done by E-tendering process through the online website of Chandigarh Administration http://etenders.chd.nic.in/nicgep.
- 16. **EARNEST MONEY DEPOSIT (EMD):** The Bid should be accompanied with Earnest money as mentioned in the Table-1 of SECTION I to be paid in the shape of A/C payee demand draft/banker's cheque/ FDR from any Commercial Bank in favor of Director, Punjab Engineering College (Deemed to be University) Chandigarh which shall remain valid for a period of **45** days beyond final bid validity period. **No firm/bidder will be exempted from submission of EMD**. The EMD deposited by the bidder in respect of another similar tender will not be considered against this tender. Apart from submission of EMD in physical form, scanned copy of EMD duly attested and countersigned by the firm shall also be uploaded. The EMD of unsuccessful Bids will be refunded immediately after finalization/allotment of tender. No interest will be payable on the EMD. The EMD will be forfeited, if the bidder withdraws his/her bid after submission of the Bid. Expression of interest without the EMD shall be rejected.
- 17. **TECHNICAL BID:** The bidder should submit scanned copies of documentary proof of his/her eligibility as mentioned in SECTION III "Technical Bid" of this tender document.
- 18. Financial Bid will be opened of only those bidders who qualify in the technical bid criteria through e-tendering process.
- 19. **FINANCIAL BID:** The financial bid (SECTION IV) shall be submitted by the bidder through e- tendering. The financial bid should contain rates/prices only. The rates should be mentioned both in figures as well as in words. Any change in rate or term & conditions by the bidder afterwards will entail for forfeiture of earnest money deposit, cancellation of Bid and blacklisting of the firm.
- 20. The bid should not have corrections or overwriting.
- 21. **PERFORMANCE SECURITY DEPOSIT**: The successful bidder will have to deposit performance security @ 5% of the total value of contract awarded (Table-1 of SECTION I) within 15 days of issuance of work/supply order by the competent authority to be paid in the shape of fixed deposit receipt/ Bank Guarantee from any Commercial bank in favour of Director, Punjab Engineering College (Deemed to be University), Chandigarh, which shall remain valid for a period of **60 days beyond warranty period** and the security deposited in connection with any other similar tender will not be considered against this tender. Thereafter, the work order will be issued. If successful bidder fails to submit the requisite performance security deposit within 15 days of supply order, earnest money deposit (EMD) deposited by the bidder will be forfeited and order cancelled.
- 22. Bid received through e-tendering shall be opened online by the committee duly constituted by the authorities of Punjab Engineering College (Deemed to be University), as per schedule given in tender notice in the Office of Mechanical Engineering Department, Punjab Engineering College (Deemed to be University), Chandigarh. In the event of date of opening of tender is declared a holiday, the due date of opening of the tender will be the next working day at the same hours.
- 23. The bidder shall submit the hard copy of e-tender along with forwarding letter (Annexure- 2.1 of SECTION II as given on next page) duly signed.

- 24. In case two or more firms quote similar rates, as per the instructions of finance department Chandigarh Administration, revised sealed bids will be invited only from L-1 firms and in case there is a tie again, the award of contract shall be made through draw of lots.
- 25. The Director, Punjab Engineering College (Deemed to be University), Chandigarh reserves the right to accept or reject any or all Bids without assigning any reason.

ANNEXTURE-2.1

Subject: Submission of Tender for Purchase	e of
Dear Sir/Madam, With reference to your above-mentioned notice College (Deemed to be University), Chandigarh.	(Fill name of the item/items) to Punjab Engineering
the e-tender document. I/We shall be respon	faithfully as set forth in the terms and conditions of asible for all complaints as regards to the quality of ecision of the Director, Punjab Engineering College e final and binding on me/us.
A DD/banker's cheque/FDR NoDat (RupeesOnly (Deemed to be University), Chandigarh, payab	ed drawn onamounting to Rs and the distribution of Director, Punjab Engineering College le at Chandigarh is enclosed as earnest money.
this tender in the event of my/our non-con	rnest money/performance security deposited against inpliance of the contract, provided such contract is four tender and to the entire satisfaction of purchases.
forfeited in case of unsatisfactory supply of e- withdraw my/our tender at any stage durin	nest money and performance security shall stand quipment's/service/violation of any term, or if I/We g the period of validity. My/Our tender (bid) shal he last date prescribed for submission of the tender
filled in under my/our attestation and with e	onditions with relevant columns and annexure duly ach page of the tender paper including the enclosed capacity of sole owner or authorized person (general itted for your favorable consideration.
I/We have read all the terms and conditions ca absolute and unconditional acceptance.	refully and have signed the same in token of our
Than	king you,
Place	Yours faithfully,
	Signature Date with stamp Name & Full Address with telephone/mobile

ANNEXURE-2.2

(To be furnished on non-judicial stamp paper duly attested by the 1st Class Magistrate or Notary Public)

AFFIDAVIT

I/We/ M/S	are a registered
firm/establishment/organization/Company etc., as p	per Registration Certificate No. Issued by
	having registered office at
	(address)and manufacturing
/supply base at(address	s) do hereby declare and solemnly affirm tha
I/We have neither been black-listed nor mine/our	tenders have ever been cancelled by any
State/UT/Central Government, nor any partner or	shareholder either directly or indirectly
connected with has any subsisting interest in the	business of my/our firm nor any lega
proceedings have ever been initiated/pending or any	penalty has ever been levied due to delay in
non-completion/non-compliance of work/service/s	supply order by any State/UT/Centra
Government or by any authority.	
Place:	DEPONENT
Dated:	
Verification	
I/We do hereby solemnly declare and affirm that the	ne above declarations are true and correct to
the best of my knowledge and beliefs. No part of	it is false and nothing has been concealed
therein.	
Place:	
Datad	DEPONENT

PUNJAB ENGINEERING COLLEGE (DEEMED TO BE UNIVERSITY), CHANDIGARH

SECTION III

SCHEDULE OF REQUIREMENT "TECHNICAL BID"

PRE-QUALIFYING CRITERIA

OFFER WILL BE ACCEPTED/ UPLOADED IN TWO COVERS UNDER DETAILS CONTAINING:

FIRST COVER TITLED as "Technical Bid" should contain the self-attested scanned copies of following with consecutive Sr. No:

- 1. Name of the firm/organization's authorized person, his telephone/ Mob. No. /e-mail/Fax number on letter head of the company/firm/organization.
- 2. Earnest money deposit as mentioned in Point 16 of SECTION II of this tender document.
- 3. Bidder must have experience of supplying similar equipment in last three financial years (2015-16, 2016-17 and 2017-18)
- 4. Bidder should have minimum turnover of Rs.15 Lakhs in each of the last three financial years i.e. 2015-16, 2016-17 and 2017-18. Copies of audited financial statements should be attached.
- 5. Self-attested copies of PAN/TAN Card/GST No.
- 6. Certificate of acceptance of terms & condition mentioned in Section II and Section V of tender document.
- 7. Manufacturer's authorization certificate.
- 8. Registration Certificate of the micro/small/medium enterprises, company issued by the competent authority.
- 9. Affidavit of not being black listed (Affidavit as per **Annexure 2.2 of SECTION II**)
- 10. Covering letter (Annexure 2.1 of SECTION II)
- 11. List of user customers of said equipment(s).
- 12. Proof of supplying similar equipment in teaching & research institutes, industrial organizations etc.

NOTE: All above mentioned documents should be duly in order and are essential to qualify for Technical Bid.

TABLE 3: SCHEDULE OF REQUIREMENT (TECHNICAL SPECIFICATIONS)

CNC Turning Machine

Sl. No.	No. Item Specifications		Quantity (no)	EMD
1.	Min. Turning Dia	350 mm or above		
2.	Min. Turning Length	500 mm or above		
3.	Min. Distance between Centers	500 mm or above		
4.	X-Axis Travel:	180 mm or above		
5.	Z-Axis Travel	500 mm or above		
6.	Spindle speed up to	3000 rpm		
7.	Spindle Motor (Min.)	7 HP		
8.	Spindle Nose	A 2 – 6		
9.	Spindle Bore dia (Min.)	50 mm		
10.	Min. Coolant Tank capacity	50 liters		
11.	Min. Coolant system pump capacity	50 liters		
12.	Min. Rapid speed for X/Z axes	10 m/min		
13.	Positional accuracy for full stroke in each axis	+/- 0.01 mm		
14.	Repeatability	+/- 0.01 mm		
15.	Straightness for full stroke	0.01 mm		
16.	Controller	Latest Version of	1	Rs.
	doner oner	Siemens / Fanuc	1 (ONE)	80,000/-
17.	Monitor	15" LCD Colored with soft keys. (Touch Screen Display NOT Acceptable)		00,0007
18.	Automatic Tool Turret capacity (Min.)	8 numbers		
19.	Training	Required to provide minimum one week training at PEC for operation, programming and maintenance		
20.	Associated Carbide Turning (5 nos), Facing (2 Nos), Boring (3 Nos) tools with appropriate tool holders	10 numbers		
21.	Coolant, Oils etc	500L		
Other	Conditions/ Requirements			
oulei (CNC Controller to take care of st	ored pitch error		
a.	Compensation: Backlash competraverse, Backlash compensation			

	Friction Compensation control, Thermal compensation,
	Feed forward control, standard cycle (Canned), USB and
	Ethernet connectivity ports
b.	Emergency brake knob
c.	Machine hour reading
d.	Spindle load display
e.	Tool Load monitoring and Tool Life Management
f.	Full Enclosure for safety operation
g.	Power failure detection module
h.	Air conditioner for CNC Control Cabinet
i.	Matching Voltage Stabilizer of Adequate capacity

Other Conditions:

- 1. Warranty: The supplier must warrant that the goods supplied under the contract are new, unused and the items being supplied have incorporated all recent improvements in design, materials as per specifications in tender document. All vendors (manufactures and agents) must submit offers with **THREE YEARS onsite warranty after successful installation** at site (Punjab Engineering College (Deemed to be University), Chandigarh).
- 2. All relevant plan and prospectus documents, circuit and requirements diagrams, Quality Test Records and accessories to be supplied with.
- 3. Complete installation and successful demonstration and training on site to be provided.

Service: should have an authorized service partner in India and must be certified by the manufacturer. Manufacturer should have established sales and service network in India

Punjab Engineering College (Deemed to be University), CHANDIGARH

SECTION IV, FINANCIAL BID

SECOND COVER TITLED AS "FINANCIAL BID" will CONSIST OF

Financial (Price) Bid for Purchase of Equipment listed in table 1 of section I to be delivered by the bidder in the Mechanical Engineering Department, Punjab Engineering College (Deemed to be University), Sector 12, Chandigarh. This bid is also required to be submitted online.

Notes:

- 1. Rate should be quoted in Indian Rupees showing custom duty/excise duty & other taxes, if any, separately on FOR Punjab Engineering College, Chandigarh basis.
- 2. The institute is registered with the Department of Scientific & Industrial Research (DSIR) for purpose of availing custom duty exemption in terms of Govt. Notification no. 51/96-Customs dated 23.07.1996 and Central Excise Duty Exemption in terms of Govt. notification no. 10/97- Central Excise dated 01-03-1997 as amended from time to time.
- 3. In case two or more firms quote similar rates, as per the instructions of finance department Chandigarh Administration, revised sealed bids will be invited only from L-1 firms and in case there is a tie again, the award of contract shall be made through draw of lots.

PUNJAB ENGINEERING COLLEGE (DEEMED TO BE UNIVERSITY), CHANDIGARH SECTION V

GENERALTERMS AND CONDITIONS

1. Clarification of Bidding Documents

A prospective Bidder requiring any clarification of the bidding documents may notify the Punjab Engineering College in writing or by email or fax or telephone/mobile at the Punjab Engineering College's mailing address indicated in the Invitation for bids. The Punjab Engineering College will respond in writing to any request for clarification of the bidding documents which it receives for submission of bids prescribed by the Punjab Engineering College (Deemed to be University).

2. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids Punjab Engineering College may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment. In order to allow prospective bidders a reasonable time to take the amendment into account in preparing their bids, the Punjab Engineering College, at its discretion, may extend the deadline for the submission of bids.

3. Language of Bid

The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Punjab Engineering College shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the bid, the translation shall govern.

4. Period of Validity of Bids

Bids shall remain valid for 120 days after the deadline for submission of bids prescribed by the Punjab Engineering College. A bid valid for a shorter period shall be rejected by the Punjab Engineering College as non-responsive.

5. Opening of Bids by the Punjab Engineering College

The Punjab Engineering College will open the technical bids in the presence of bidders' representatives who choose to attend on at in the following location:

Head, Mechanical Engineering Department, Punjab Engineering College (Deemed to be University), Sector 12, Chandigarh, 160012

The Bidders' representatives who will be present shall sign a register evidencing their attendance. In the event of date of opening of tender being declared a holiday, the due date of opening of the tenders will be the next working day at the same hours and venue.

6. Warranty

The entire system of each & every equipment shall be in warranty (from OEM) for a

period of three years from the date of successful commissioning & handing over the system.

7. Payment

- Payment for Goods and Services shall be made in Indian Rupees only as follows:
- On Final Acceptance, 100 percent of the Contract Price shall be paid on Successful Commissioning, Installation, Training and Satisfactory performance /working.
- The Suppliers shall request for payment to Punjab Engineering College in writing accompanied by an invoice in duplicate describing as appropriate, the goods delivered and the services performed, and by documents, submitted and upon fulfillment of other obligations stipulated in the contract.
- Payment shall be made in Indian Rupees only.
- No advance payment will be made. Payment will be released after satisfactory receipt of goods/materials, successful commissioning/working, demonstration/training and installation.

8. Documents comprising the Bids

The Bids prepared by the bidder shall comprise of following components:

- Bid to be furnished as per the format for technical specifications.
- Technical literature for each product/service, covering full technical specifications.
- Bid prices, all taxes shown separately, should be quoted item wise as per format provided only, duly signed by the authorized person and complete as per the format.
- Maximum educational institution discount as could be offered should be mentioned.

9. Others Terms and Conditions

- An EMD/bid security of equipment should be submitted in the form of an account payee demand draft/banker cheque/6 month FDR/bank guarantee from any Commercial Bank valid for 45 days beyond final bid validity period in favor of Director Punjab Engineering College (Deemed to be University), Chandigarh. Bids without earnest money shall be considered unresponsive and rejected out rightly.
- A Performance security of 5% of the total cost of the equipment will have to be deposited by the successful bidder awarded the supply order in the form of Bank Guarantee from a scheduled bank, which should be valid for 60 days beyond the completion of warranty/contract period.
- Performance Security will be forfeited and credited to the institute (Punjab Engineering College (Deemed to be University), Chandigarh) in the event the supplier does not honor the warranty/contract and other terms and conditions of the tender.
- Price quoted, all taxes/levies shown separately, should be on FOR "Punjab Engineering College", Chandigarh basis.
- The Institute is registered with the Department of Scientific & Industrial Research (DSIR) for purpose of availing custom duty exemption in terms of Govt. Notification no. 51/96-customs dated 23.07.1996 and Central Excise Duty Exemption in terms of Govt. notification no. 10/97-Central Excise dated 01-03-1997 as amended from time to time.
- The delivery period for supply of various equipment shall be varying from 30 to 60 days from the date of supply order. The penalty will be charged @0.5% of the total cost of equipment FOR PUNJAB ENGINEERING COLLEGE per week after the expiry of delivery period mentioned in the purchase order if the request for extension of delivery date made

by the supplier is not accepted by the Punjab Engineering College. Extension may not be granted.

- Detailed catalogue should be sent along with supply of equipment.
- All legal disputes will be subject to Chandigarh Jurisdiction and will be interpreted under Indian Laws.
- The Director Punjab Engineering College (Deemed to be University) reserves to himself the right to reject any or all tenders/bids without assigning any reasons.
- The firm who has been black listed by Centre/State Govt./UT/Boards/Corporations/any government authority/Punjab Engineering College (Deemed to be University) is not eligible for the Tender.
- All rates should be quoted FOR Punjab Engineering College (Deemed to be University), Chandigarh.
- The institute being a premier Government Education and Research Institute funded by Chandigarh Administration, discounts as applicable to Research Institute/Educational Institutes may be provided in the tender.
- The bidders shall not be allowed to change/alter or modify the bids after expiry of the deadlines for the receipts of bids.
- The firm is entirely responsible for any damage or losses occurred to the equipment/material in the transit. The firm will not lodge any complaints regarding the damage occurred in the transit and shall bear all expenses.
- In a tender, either an Indian agent on behalf of the Principal/(Original Equipment Manufacturer) OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same tender for the same item/product.
- EMD/Performance security will stand forfeited if a bidder withdraws its bid during the period of bid validity specified by the bidder in the bid form, and in case of successful bidder, if the bidder fails to supply the equipment or to furnish performance security in accordance with the tender.
- Bids received after the due date will not be considered.
- The bidder is required to bring their own testing and measurement instruments which are required for the installation, commissioning and testing. These can be taken back after completion of the process.
- In case, any free gift scheme/cash scheme is launched by the company same will be offered by the vender to Punjab Engineering College (Deemed to be University), Chandigarh free of cost.
- Generally the bid offer will be received/opened on the day as specified in the schedule, If the scheduled date is declared a holiday, and then the tender shall be received/opened on the next working day at the same time.
- The agency shall arrange to provide demonstration/training to the faculty/lab staff regarding operation/maintenance of equipment free of cost.
- A technical compliance chart of the quoted equipment mentioning technical specifications of quoted product verses asked specifications is compulsory. Attach the compliance chart with technical bid.
- Tender validity should be 120 days from the opening of tender.

All terms and Conditions of this tender document are acceptable to me/us.

Signature of Bidder

PERFORMANCE SECURITY FORM

(On Non-Judicial Stamp Paper)

BANK GUARANTEE BOND FOR PERFORMANCE WARRANTY

Го	
Thro	President of India, ugh the Director Punjab Engineering ge (Deemed to be University), Sector- handigarh-160012
Dear	Sir,
Sub:_	
1.	You, on behalf of President of India, have entered into a contract with reference No with
	(here with after referred to "as the contractor/supplier") for the development, fabrication and supply of (herein after referred to as stores) for the price and on the terms and conditions contained in the said contract.
2.	In accordance with the terms of said contract the Contractor has undertaken to produce a Bank Guarantee for Rs
3.	of the total value of the said stores supplied to you for the due fulfillment of its obligations to the President of India for due performance as per the contract during warranty period.
4.	In consideration thereof, we happily, expressly, irrevocably and unconditionally undertake and guarantee as principal obligors on behalf of the contractor that in the event that the President of India submits a written demand to us that the contractor has not performed according to the contractual obligations included in the said contract, we will pay you on the written demand, without demur and without reference to the contract or any sum upto a maximum amount of Rs. (Rupees
5.	Your demand shall be conclusive evidence to us that such repayment is due under the terms of the said contract. Payment by us to you will be made within (30) days from
6.	receipt of your written request making reference to this guarantee and on demand. This guarantee shall not be revoked without your express consent and shall not be affected by your granting any indulgence to the contractor, which shall include but not be limited to postponement from time to time of the exercise the same in any manner at any time and either to for bear or to enforce any covenant continued or implied in the said contract or any other course remedy or security available to you, and our bank shall not be released from its obligations under this guarantee by your exercising any of your rights with reference to matters afore said or any of the morbid reason of any other indulgence shown by you or by any other matter or thing what so ever which under law would, but for this provision, have the effect of relieving our bank from its
7.	obligation under this guarantee. Notwithstanding anything here in contained, our liability under this guarantee is restricted
	To Rs(Rupees) and the guarantee shall remain in force up to and including the day of being reported to us by

8.	8. Unless a demand or claim under this guarantee is made on us in writing on or before the afore said expiry date as provided above or unless this guarantee is extended by us all you rights under this guarantee shall be prescribed and we shall be discharge from the liabilities here under.							
9.	This guarantee shall	This guarantee shall not be affected by any change in the constitutions of our bank or of the contractor or for any other reason whatsoever.						
10. i. ii. iii	consent from your off Notwithstanding anyt Our liability und This Bank Guara . We are liable to	to revoke the fice in writing contained this Bank intee shall be pay the guara	nis guarantee c. ed herein: Guarantee s valid up to_ anteed amou	e during its currency exc hall not exceed Rs	(Rupees). nder this Bank			
11	his Bank Guarantee fulfilled or upon exp	iry of this g	onc	Brande the purpose of the inchever is earlier. Even	ssuance has been return of Original			
Witn	ess:	,S	ignature					
Witn	ess:	,S	ignature					
For_		Bank	For		Bank			
Autho	orized Signatory			Authorized Si	gnatory			