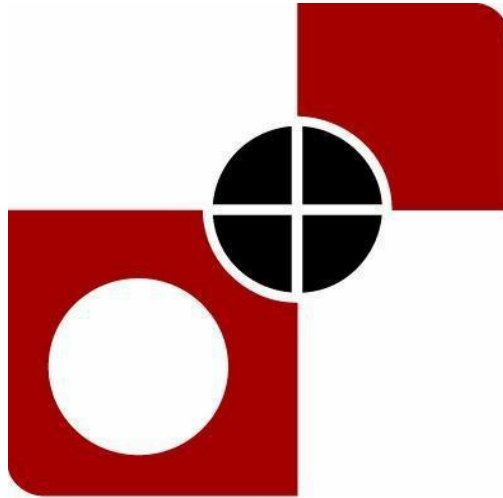


**SECURITY PRINTING AND MINTING  
CORPORATION OF INDIA LIMITED, NEW DELHI**

**(A Mini Ratna, Category -1, CPSE, Wholly Owned by Government of India.)**



**Tender Document For Repair, Refilling And Testing of Fire  
Protection System in Data Centre**

# **CONTENTS OF TENDER**

<b>CHAPTER</b>	<b>CONTENT</b>	<b>PAGE NO</b>
SECTION-I	NOTICE INVITING TENDER(NIT)	04
SECTION-II	GENERAL INSTRUCTIONS TO TENDERERS(GIT)	06
SECTION-III	SPECIAL INSTRUCTIONS TO TENDERER(SIT)	07
SECTION-IV	GENERAL CONDITIONS OF CONTRACT(GCC)	09
SECTION-V	SPECIAL CONDITIONS OF CONTRACT(SCC)	10
SECTION-VI	LIST OF REQUIREMENTS	11
SECTION-VII	TECHNICAL SPECIFICATIONS	12
SECTION-VIII	QUALITY CONTROL REQUIREMENTS	13
SECTION-IX	QUALIFICATION / ELIGIBILITY CRITERIA	14
SECTION-X	TENDER FORM	15
SECTION-XI	PRICE SCHEDULE	16
SECTION-XV	BANK GUARANTEE FORM FOR PERFORMANCE SECURITY	18
SECTION XVII	LETTER OF AUTHORITY FOR ATTENDING A BID OPENING	19
ANNEXURE-A	MANDATORY CHECKLIST	20

**Tender Document For Repair, Refilling And Testing of Fire Protection System  
in Data Centre.**

Tender No.SPMCIL/IT/66/18/5545

Dated:27.12.2018

This Tender Document Contain 20 pages

Tender Documents is sold to:

M/s _____
Address _____

**Details of Contact person in SPMCIL regarding this tender:**

**Name, Designation** : **Sh. D.P. Tiwari, Dy. General Manager**

**Correspondence Address** : **Security Printing and Minting Corporation of  
India Ltd, 1<sup>st</sup> Floor, Jawahar Vyapar Bhawan  
New Delhi**

**Phone** : **011-43582244**

**Fax** : **011-4758004**

**Email** : [dgmit@spmcil.com](mailto:dgmit@spmcil.com)

**NOTICE INVITING TENDER****Tender No. SPMCIL/IT/66/18****Dated: 27.12.2018**

1. Sealed tenders are invited from eligible and qualified tenderers for providing following Goods/services.

<b>Brief Description of Goods/ Services</b>	<b>Earnest Money (in Rs.) Remarks</b>
Tender Document For Repair, Refilling And Testing of Fire Protection System in Data Centre.	Rs.6,600/-(Six thousand and six hundred only)
Type of Tender	<b>One Bid, Limited</b>
Dates of sale of tender documents	From <b>27.12.2018</b> to <b>18.01.2019</b> during office hours
Price of the Tender Document	Rs. 590/- per set (including GST)
Closing date and time for receipt of tenders	Up to 15.00 Hrs till <b>18.01.2018</b>
Time and date of opening of tender	At 15.30 Hrs on <b>18.01.2018</b>
Place of opening of tenders	Security Printing and Minting Corporation of India Ltd, 16 <sup>th</sup> Floor ,Jawahar Vyapar Bhawan, STC, Janpath New Delhi
Nominated Person/ Designation to receive Bulky Tenders	DGM (IT)

2. **This notice is being published only as an abundant precaution and is not an open invitation to quote in the Tender. Participation in this tender is by invitation only and is limited to the selected Bidders who have been sent this Tender by Post/Courier. Unsolicited offers are liable to be ignored.**
3. Tender documents can be downloaded and cost/price of tender document should only be submitted along with the tender in the form of account payee demand draft/ cashier's cheque/certified cheque, drawn on a scheduled commercial bank in India, in favour of Security Printing and Minting Corporation of India Ltd payable at New Delhi.
4. Invited tenderer may also download the tender documents from the website **www.spmcil.com** and submit tenders by utilizing the downloaded document, along with the required non-refundable fee as mentioned in para 3 above.
5. Tenderers shall ensure that their tenders, duly sealed & signed complete in all respects, as per instructions contained in this tender document are dropped in the tender box located at the address given below on or before the closing date and time indicated in the Para 1 above, failing which the tenders will be treated as late and rejected.
6. In the event of any of the above mentioned dates being declared as a holiday/ closed day for the Organization, the tenders will be received/ opened on the next working day at the appointed time.
7. Tender by Telegram/Fax/E-mail shall not be accepted. Tender by Post/Hand/courier received on or before the due date and time shall be accepted. Postal delay/delay by courier service etc. shall not be condoned.
8. The tender documents are not transferable.
9. No Conditional Tender shall be accepted.

10. As per the amendments to Companies Act 2013, companies are required to make certain disclosure pertaining to vendors registered under Micro, Small and Medium Enterprises Development Act 2006 (MSMED Act 2006). If your firm/company is registered under MSMED Act 2006, please attach a copy of the registration certificate.
11. Security Printing and Minting Corporation of India Ltd reserves the right to accept any tender and to reject any or all tenders, to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, what so ever to the affected tenderer or tenderers
12. Any security breach by the contractor, will lead to: a)Termination of Contract. b) Payment of Damages.
13. Service Providers or their nominees may be present at the time of opening of the tender. Authorized representatives of the tenderers, who have submitted tenders on time may attend the tender opening, provided they bring with them letters of authority as per the format in SBD XVII from the corresponding tenderers.

**Note:**

1. All other terms and conditions of NIT (including GIT, SIT, GCC and SCC) shall remain as per SPMCIL procurement manual.
2. General instructions to tenderer (GIT) and General Conditions of contract (GCC) shall also form a part of this tender document.

For details regarding GIT and GCC please refer links as below:

<http://www.spmcil.com/spmcil/UploadDocument/GIT.pdf>

<http://www.spmcil.com/spmcil/UploadDocument/GCC.pdf>

**D.P. Tiwari**

**Dy. General Manager**

CORRESPONDENCE ADDRESS:

Security Printing and Minting Corporation of India Limited

16th Floor, Jawahar Vyapar Bhawan

Janpath, New Delhi – 110001

Phone: 011-43582244, 0120-4758003

Fax: 0120-4758010

Email: dgmit@spmcil.com, info@spmcil.com.

**GENERAL INSTRUCTIONS TO TENDERERS (GIT)**

Kindly refer <http://www.spmcil.com/spmcil/uploaddocument/git.pdf> for further details.

(GIT Contains 32 pages and will form part of this tender document)

**SPECIAL INSTRUCTIONS TO TENDERER (SIT)**

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

S. No.	GIT Clause No.	Topic	SIT Provision
1	11.2	Tender Currency	Supplier is requested to quote price within 2 Decimal places. Quotation with price quote beyond 2 decimal places will be ignored.
2	14	PVC Clause & Formula	The price should be firm & fixed during the currency of the contract.
3	18	Earnest Money Deposit (EMD)	Tender should be accompanied with Earnest Money Deposit (Non-interest bearing) of Rs. Rs.6,600/-(Six thousand and six hundred only)/- in any of the following forms (a) Account Payee Demand Draft or (b) Fixed Deposit Receipt of any Scheduled commercial bank in India or (c) Banker's cheque. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender.
4	19	Tender Validity	Tenders shall remain valid for acceptance for a period of 90 days from the date of opening of Bid.
5	20.4	Number of Copies of Tenders to be submitted	One Original copy
6	20.8	Signing and Sealing of tender	<p>The envelopes containing bid should be super-scribed with the words <b>“Repair, Refilling and Testing of Fire Protection System in Data Centre”</b> and TENDER number <b>SPMCIL/IT/66/18</b> dt 27.12.2018 to be addressed to the DGM (IT), SPMCIL 16<sup>th</sup> Floor, Jawahar Vyapar Bhawan, Janpath, New Delhi 110 001.</p> <p><b>Note-</b> Tender received without Earnest money and Tender cost shall not be evaluated and will be rejected. MSE firms are exempted from EMD and Tender document fees.</p> <p><b>Tenders shall be submitted with documents as detailed below in sealed separate cover:-</b></p> <ul style="list-style-type: none"> <li>i.) EMD and Tender document fees as per NIT.</li> <li>ii.) Power of Attorney/ Authorization with the seal of the company of person signing the tender documents.</li> <li>iii.) Duly filled in Tender Form as per Section X. No price details to be given in this tender.</li> <li>iv.) Copy of PAN/TAN number /GST/ GST TDS number.</li> <li>v.) The tenderer shall submit detailed scope of work as per Section VI of</li> </ul>

			<p>this tender document.</p> <p>vi.) Sealed &amp; signed copy of tender document, as a token of acceptance of all terms &amp; conditions to be enclosed in Bid.</p> <p>vii.) The bidders shall quote the price as per the format given in Section XI of this tender document Insertion, post script, addition and alteration shall not be recognized unless confirmed by the bidder.</p>
8	33	Evaluation	Evaluation shall be done on the basis of all inclusive prices quoted as per Section-XI of this tender document.
	18.2, 35.3	EMD, Price Preference	<p>Micro and Small Enterprises are eligible to get the benefits under “Public Procurement Policy for Micro &amp; Small Enterprises (MSEs) Order 2012” as notified by the Government of India, Ministry of Micro, Small &amp; Medium Enterprises, New Delhi vide Gazette Notification dated 26.03.2012. The major benefits allowed are as under:</p> <p>i. Issue of tender sets free of cost,</p> <p>ii. Exemption from payment of Earnest Money Deposit (EMD)</p>



**GENERAL CONDITIONS OF CONTRACT (GCC)**

Kindly refer <http://www.spmcil.com/spmcil/uploaddocument/gcc.pdf> for further details.

(GCC Contains 28 pages and will form part of this tender document)

(SECTION-V)

**SPECIAL CONDITIONS OF CONTRACT (SCC)**

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit.)

S. No.	GCC Clause No.	Topic	SCC Provision
1	6	Performance Bond/ Security	The contractor shall furnish the performance security amount/ Security Deposit (S.D) (10% of the ordered value) valid up to sixty days after the date of completion of all contractual obligations by the supplier, before executing the contract after issue of LOI/Work order by SPMCIL. SD is to be submitted in favor of Security Printing & Minting Corporation of India Ltd payable at New Delhi. The performance security will be returned without any interest to successful tenderer after the completion of all contractual obligations.
2	10.1	Terms of Delivery	The successful bidder has to complete Repair, Refilling and Testing of Fire Protection System in Data Centre within two months from the date of issue of LOI or purchase order whichever is earlier.
3	19.3	Option Clause	The purchaser reserves the right to increase the Value of contract by 25% at any time, till final date of completion of the contract.
4	22, 22.1, 22.2, 22.3, 22.4, 22.6	Terms and Mode of Payment	i) 100% on Repair, Refilling and Testing of Fire Protection System in Data Centre and acceptance of goods and on production of all required documents by the supplier. ii) No extra pay and allowance and other facilities etc. will be provided by SPMCIL to the contracted firm in any circumstances.
5	12.2	Insurance	Would be borne by the supplier.
6	24.1	Quantum of LD	If the supplier fails to deliver any or all of the goods or fails to perform the goods/services within the time frame incorporated in the contract. SPMCIL shall, without prejudice to other rights and remedies available to SPMCIL under the contract, deduct from contract price, as liquidated damages, as sum equivalent to the 0.5% of the delivered price of the delayed goods and/or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods or services contract price(s).

**LIST OF REQUIREMENTS****Existing Equipment Details:**

Sr.No	Details of Equipment available in Data Centre	Make	Qty(Nos.)
1	Fire Alarm	Panel- GE est	1
		Detectors-GE est	68
2	VESDA	Icam-firetrace pico	1
3	Gas release control panel	Ravel (re-gr)	1
4	Gas cylinder FM200(40kg/Cy)	Fike Protection System	2

**Scope of Work:**

- i.) Refilling of Clean Agent (FM200) Gas Cylinder(40kg/Cy- 2 no's).
- ii.) Refilling of Nitrogen Cylinders (2 Nos) which is connected with Fire Suppression System.
- iii.) Hydrostatic Testing of Cylinders.
- iv.) Repair or Replacement, Reinstallation, Commissioning and Testing of Gas release control panel, Fire Alarm Panel, VESDA Panel, Fire Alarm Detectors, Hooters, MCP(Manual Call Point) and Fire Suppression System.
- v.) Checking, testing and repairs of the entire Fire Protection system including cleaning dedusting, repairs, replacement, calibration/sensitivity adjustments. While carrying out repairs/replacement the firm will have to thoroughly check, test, repair/replace and verify the performance of all the constituent components of fire detection and alarm system like Main Fire Panel including its all functionalities, activation of each device in the system, detectors, manual break-glass unit, Hooters, Blinkers, cabling system or any other input device.

**vi.) Delivery Period:**

The successful bidder has to complete Repair, Refilling and Testing of Fire Protection System in Data Centre within **two months** from the date of issue of LOI or purchase order whichever is earlier.

**vii) EMD:**

Tender should be accompanied with Earnest Money Deposit (Non-interest bearing) of Rs. Rs.6,600/-(Six thousand and six hundred only)/- in any of the following forms (a) Account Payee Demand Draft or (b) Fixed Deposit Receipt of any Scheduled commercial bank in India or (c) Banker's cheque. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender.

**vii.) Address for delivery:**

Data Centre, India Government Mint,  
D-2, Sector-1, P.O. Box No. 78, Noida , Uttar Pradesh - 201301.

(SECTION-VII)

**TECHNICAL SPECIFICATIONS**

As per List of Requirement mentioned in Section VI and Quality Control requirements mentioned in Section VIII.

## **QUALITY CONTROL REQUIREMENTS**

Supply, Installation and Commissioning of Materials delivered not in conformity with tender specification and list of requirements will be treated as materials not delivered at all. Materials shall be delivered by the service provider in accordance with the terms and conditions specified in the contract failing which expenses may be levied on supplier.

### **Applicable Standards and Specifications:**

The specifications and standards listed below form a part of this repairs/replacement specification. The replaced system components shall fully comply with the latest issue of these standards, if applicable.

#### **A) National Fire Protection Association (NFPA) - USA:**

- 1) NFPA 72 National Fire Alarm Code
- 2) NFPA 318 Clean Room Applications
- 3) NFPA 90A Air conditioning & ventilation system
- 4) UL 268 Smoke Detectors for Fire Protective Signaling Systems
- 5) UL 864 Control Units for Fire Protective Signaling Systems 9th Edition Listed
- 6) UL 268 Smoke Detectors for Duct Applications
- 7) UL 521 Heat Detectors for Fire Protective Signaling Systems
- 8) UL 464 Audible Signaling Appliances
- 9) UL 38 Manually Actuated Signaling Boxes
- 10) UL 1971 Visual Notification Appliances

#### **B) BS EN Standards (Europe)**

- 1) BS EN 54-1 Introduction
- 2) BS EN 54-2 Control and Indicating Equipment
- 3) BS EN 54-3 Fire alarm devices: sounders
- 4) BS EN 54-4 Power supply equipment
- 5) BS EN 54-11 Manual call points
- 6) BS EN 54-12 Smoke detectors: line detectors using an optical light beam
- 7) BS EN 54-17 Short-circuit isolators
- 8) BS EN 54-18 Input/output devices
- 9) BS EN 54-20 Aspirating smoke detectors
- 10) BS EN 54-29 Multi-sensor fire detectors

(Section-IX)

**QUALIFICATION / ELIGIBILITY CRITERIA**

**Not Applicable**

**TENDER FORM**

Date.....

To

.....  
.....  
..... (Complete address of SPMCIL)

Ref: Your Tender document No. ....dated .....

We, the undersigned have examined the above mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (Description of goods and services) in conformity with your above referred document for the sum of (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V – “Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance for a period up to -----, as required in the GIT clause 19, read with modification, if any in Section-III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

..... (Signature with date)  
..... (Name and designation)  
Duly authorized to sign tender for and on behalf of

.....  
.....

**PRICE SCHEDULE**

Firm's Ref No.....

Date: .....

DGM (IT),  
Security Printing & Minting Corporation of India Ltd 16th Floor, Jawahar Vyapar Bhawan  
Janpath, New Delhi – 110 001

Dear Sir,

Sub: Price Bid in Response to Tender Document  
(Tender Document Number ..... dated .....)

**Repair, Refilling and Testing of Fire Protection System at Data Centre** as mentioned in the above tender document, the following is the total lump sum price covering all taxes, duties and statutory levies as on the date of submission of the bid (Total Bid Price).

1. TOTAL QUOTED PRICE (In figures) .
2. TOTAL QUOTED PRICE (In words) Rupees

The breakup of the above lump sum price is given in the tables below: (Table-1)

GST No of the firm: \_\_\_\_\_

GST TDS No of the firm: \_\_\_\_\_

**Note:**

1. The unit price of above components should be inclusive of all necessary accessories as per details mentioned in List of Requirement.
2. Bidder firm shall quote strictly as per Price bid format above Failing to which the offer shall be summarily been rejected.
3. In case of any difference in quoted price in word and figure, the value in words would prevail.
4. Supporting of GST number and GST TDS number of the bidder has to be enclosed with Bid.
5. In case if Taxes are not applicable, tax exemption certificate should be enclosed along with the bid.

**Seal/Signature of Bidder  
Name and Address of Bidder Firm**



Table-1

Sr.No	Items	Qty	Price (Rs)	Tax (%)	Tax amount (Rs)	HSN/ SAC Code	Amount (Rs)
		I	II	III	IV	V	VI = II + IV
1.	Refilling of FM200 Gas Cylinder. 2 no's of cylinder each capacity 40 kg.	2 No's of cylinder					
2.	Refilling of Nitrogen Cylinders (2 Nos) which is connected with Fire Suppression System.	2 No's of cylinder					
3.	Hydrostatic Testing, Valve Servicing of cylinders	1 AU					
4.	Repair, Dismantling and Re-installations including transportations	1 AU					
5.	Testing of complete fire protection system	1 AU					
<b>Total Bid Price(Rs)</b>							

**Note:- 1. L1 will be decided on Total Bid Price.**

**BANK GUARANTEE FORM FOR PERFORMANCE SECURITY**

\_\_\_\_\_ [insert: Bank’s Name, and Address of Issuing Branch or Office]  
Beneficiary: \_\_\_\_\_ [insert: Name and Address of SPMCIL] Date: \_\_\_\_\_  
PERFORMANCE GUARANTEE No. \_\_\_\_\_

WHEREAS .....(name and address of the supplier) (hereinafter called “the supplier”) has undertaken, in pursuance of contract no..... dated ..... to supply (description of goods and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of ..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

We undertake to pay SPMCIL up to the above amount upon receipt of its first written demand, without SPMCIL having to substantiate its demand.

This guarantee will remain in force for a period of Sixty days after the period of currency of contract and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature of the authorized officer of the Bank)  
..... Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch  
..... Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch

**Letter of Authority for attending a Bid Opening**

(Refer to clause 24.2 of GIT)

The DGM(IT)  
Security Printing & Minting Corporation of India Ltd  
Jawahar Vyapar Bhawan,  
Delhi – 110 001

**Subject: Authorization for attending bid opening on \_\_\_\_\_ (date) in the Tender of \_\_\_\_\_**

Following persons are hereby authorized to attend the bid opening for the tender mentioned above on behalf of \_\_\_\_\_ (Bidder) in order of preference given below.

Order of Preference	Name	Specimen Signatures
I.		
II.		
Alternate Representative		
Signatures of bidder or Officer authorized to sign the bid Documents on behalf of the bidder.		

**Note:**

1. Maximum of two representatives will be permitted to attend bid opening. In cases where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representatives are not able to attend.
2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not produced.

**MANDATORY CHECKLIST (To be submitted along with Tender)** It is mandatory to submit all the supportive documents mentioned in the tender document. Please note that if any of the documents as asked in the Section VI, VII & VIII of tender document are not submitted along with your offer then your offer is liable for rejection.

S. No.	Description	Yes/No
1	The envelopes containing bid should be super-scribed with the words <b>“Repair, Refilling and Testing of Fire Protection System in Data Centre”</b> and TENDER number <b>SPMCIL/IT/66/18</b> dt.27/12/18 to be addressed to the DGM (IT), SPMCIL 16th Floor, Jawahar Vyapar Bhawan, Janpath, New Delhi 110 001.	
2	EMD and Tender document fees as per NIT.	
3	Power of Attorney/ Authorization with the seal of the company of person signing the tender documents.	
4	Sealed & signed copy of tender document, as a token of acceptance of all terms & conditions to be enclosed in Bid.	
5	Copy of PAN/TAN number /GST/ GST TDS number.	
6	Tender validity 90 days given.	
7	Delivery Period accepted as per tender.	
8	Duly filled in Tender Form as per Section X. No price details to be given in this tender.	
Signature and Seal of bidder		

\*\*\*\*\***End of Tender Document**\*\*\*\*\*