

Event Details				
Event No:SPMCIL/Security Paper Mill Hoshangabad/Purchase/28/22-23/ET/183[UPGRADATION OF CCTV SYSTEM]				Event Status
Trade:Works				Event Activated
Description of Event:UPGRADATION OF CCTV SYSTEM				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Published on: 02-09-2022 15:44:40.48
Tender Fee:Not Applicable		Document Upload:YES Coverwise Document Upload:YES		Activated on:02-09-2022 17:55:16.95 Tender Extended on: - Tender Opened on: - Price Opened on: - Event Cancelled on: -

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	02.09.2022-09:00 PM to 04.10.2022-03:00 PM	04.10.2022-03:01 PM to 04.10.2023-03:01 PM	-

List Of Tender Document		
SL. No.	Document Details	Document Type
1	22-23-ET-183[UPGRADATION OF CCTV SYSTEM]-168210-NIT-1150274-Tender6000017728.pdf	NIT

Vendor Document Upload Checklist For Technical COVER	
SL. No.	Document Details
1	Kindlt Submit the document as per section VI part II and annexure I part II of the tender document

Vendor Document Upload Checklist For Pre Qualification COVER	
SL. No.	Document Details
1	Kindly submit the documents as per section VI and annexure 1 part 1 of the tender documents

Vendor Document Upload Checklist For Price COVER	
SL. No.	Document Details
1	Kindly submit the filled price breakup as per section XI price schedule of the tender document

Tender Committee Members						
Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
NEERAJ KUMAR	DM PURCHASE	Security Paper Mill Hoshangabad	Purchase	neeraj.kumar@spmcil.com	9425041926	2023-07-09 00:00:00.0
PUSHPLATA KULHARE	MANAGER FINANCE	Security Paper Mill Hoshangabad	Finanace	pushplata.kulhare@spmcil.com	9893226539	2023-07-09 00:00:00.0
DHANRAJ KUMAR PRAJAPATI	MANAGER	Security Paper Mill Hoshangabad	Technical	dhanraj.prajapati@spmcil.com	9630560043	2023-08-31 00:00:00.0

Pre-Qualification Terms		
PRE-QUALIFICATION BID		
SL.No	Terms	Component
1	Kindly submit the documents as per the section VI and annexure-1 part -1 Pre-Qualification bid of the Tender Document.	Agree Only

Common Terms	
TECHNO COMMERCIAL BID	

This report is downloaded from <https://www.mstcecommerce.com/eproc/>. User:NEERAJ KUMAR. Time: 02-09-2022 17:56:08



Sl.No	Terms	Component
1	Kindly submit the documents as per section VI and annexure-1 part -II of the tender document.	Agree Only

Lot Details						
Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
Upgradation of CCTV system	Job Works	UPGRADATION OF CCTV SYSTEM	1.0Activity	INR	-	-

Lot No: 1 Specific Terms
--------------------------

Lot No: 1 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No
c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					

Lot Details						
Lot Name 2	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
1 st year CAMC Charges	Job Works	1st year CAMC Charges.	1.0Activity	INR	-	-

Lot No: 2 Specific Terms
--------------------------

Lot No: 2 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No
c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					

Lot Details						
Lot Name 3	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
2nd year CAMC Charges	Job Works	2nd year CAMC Charges	1.0Activity	INR	-	-

Lot No: 3 Specific Terms						
--------------------------	--	--	--	--	--	--

Lot No: 3 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No
c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					

Lot Details						
-------------	--	--	--	--	--	--



Lot Name 4	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
3rd year CAMC charges	Job Works	3rd year CAMC Charges	1.0Activity	INR	-	-

Lot No: 4 Specific Terms

Lot No: 4 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No
c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					

Lot Details

Lot Name 5	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
4th year CAMC Charges.	Job Works	4th year CAMC Charges	1.0Activity	INR	-	-

Lot No: 5 Specific Terms

Lot No: 5 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No

This report is downloaded from <https://www.mstcecommerce.com/eproc/>. User:NEERAJ KUMAR. Time: 02-09-2022 17:56:08

c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					

Lot Details						
Lot Name 6	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
Installation and commissioning	Job Works	Installation and commissioning charges.	1.0Activity	INR	-	-

Lot No: 6 Specific Terms					
--------------------------	--	--	--	--	--

Lot No: 6 Price Parameters/ Formula					
Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price per unit upto F.O.R. SPM,	-	Numeric Text Only	2	No
b	Other taxes/charges (if any)	-	Numeric Text Only	2	No
c	Total GST charges	-	Numeric Text Only	2	No
Price formula: a+b+c (Up to 2 Decimal Place)					



**SECURITY PAPER MILL,  
NARMADAPURAM- 461005 (M.P), INDIA**

(A Unit of Security Printing and Minting Corporation of India Limited)

(Wholly owned by Government of India)

(Miniratna Category-I CPSE & ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018 & IEC17025:2017 Certified)

Website: <http://spmarmadapuram.spmcil.com>

E-Mail: [gm.spm@spmCIL.com](mailto:gm.spm@spmCIL.com)

CIN: U22213DL2006GOI144763,

Ph.No:91-7574-255259,

GSTIN: 23AAJCS6111J3ZE

Fax No: 07574-255170

PR Number	PR Date	Indenter	Department
12004389	06.07.2022	E&I/Old	E&I/Old

***Security Classification: NON-SECURITY***

**E - TENDER DOCUMENT For “UPGRADATION OF CCTV SYSTEM”**

**Tender Number: 6000017728/E&I/**

**Dt. 02.09.2022**

**This Tender Document Contains 57 Pages.**

**Tender Documents is issued to:**

To,

M/s. ....

.....

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

**Name, Designation : Sanjay Gavaskar (Manager Material)&CPSO**

**Address: SPM (Security Paper Mill, Narmadapuram)**

**Phone No : 07574-286791, 286587**

**Email: Sanjay Gavaskar ([Sanjay.gavaskar@spmCIL.com](mailto:Sanjay.gavaskar@spmCIL.com))**

## Section1: Notice Inviting Tender (NIT)

6000017728 /E&IOLD

02.09.2022

(SPMCIL's Tender SI No.)

(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	upgradation of CCTV system	1.000 AU	5,00,000.00INR	
2	1st year CAMC charges	1.000 AU		
3	2nd year CAMC charges	1.000 AU		
4	3rd year CAMC charges	1.000 AU		
5	4th year CAMC charges	1.000 AU		
6	Ins. and Coms. charges	1.000 AU		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			THREE-BID National Competetive Bid	
Dates of sale of tender documents:			AS PER MSTC PORTAL	
Place of sale of tender documents			AS PER MSTC PORTAL	
Closing date and time for receipt of tenders			AS PER MSTC PORTAL	
Place of receipt of tenders			AS PER MSTC PORTAL	
Time and date of opening of tenders			AS PER MSTC PORTAL	
Place of opening of tenders			AS PER MSTC PORTAL	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			SANJAY GAVASKAR Manager (M) &CPSO	

Abbreviation : -

'EA' MEANS EACH, AU MEANS ACTIVITY UNIT & 'NOS' MEANS NUMBERS

2. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighboring countries shall apply to this tender.



3. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018 (as amended/ revised).
4. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned below for further details.
5. Tenderer may also download the tender documents from the web site mentioned below and submit its tender by utilizing the downloaded document; the bidder must not make any changes to the contents of the documents, except for filling the required information. A certificate to this effect must be submitted by the bidder in the Tender Form (Section X).
6. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are to be submitted on MSTC Govt. e-procurement portal and the website is <https://www.mstcecommerce.com/eproc/>
7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be opened on the next working day at the appointed time.
8. The tender documents are not transferable.
9. The bidder, their affiliates, or subsidiaries # including subcontractors or suppliers for any part of the contract # should not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall be submitted by the bidder in the Tender Form (Section X).
- 10 EMD amount mentioned in Section VI – List of Requirements shall be furnished in one of the following forms:  
a) Account Payee Demand Draft or b) Fixed Deposit Receipt or c) Banker's cheque, otherwise the tender will not be accepted in any case. The demand draft, fixed deposit receipt or banker's cheque shall be drawn on any scheduled commercial bank in India, in favour of "SECURITY PAPER MILL" payable at "NARMADAPURAM". Bidder has to upload scanned copy/proof of the EMD along with bid and has to ensure delivery of hardcopy to SPM, Narmadapuram within 5 days of tender End date/ Tender Opening date
- (11) Tender may also download the tender documents from the web Site://[spmarmadapuram.spmcil.com](http://spmarmadapuram.spmcil.com) or <https://www.mstcecommerce.com/eproc> and submit its tender by utilizing MSTC E-procurement Portal.
- (12) Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are to be submitted on MSTC Govt. e-procurement Portal and the website is [www.mstcecommerce.com](http://www.mstcecommerce.com)
- (13) Enclosed: BIDDER'S CHECK LIST BEFORE TENDER SUBMISSION (ANNEXURE- I, II &III)

#### 11. PERFORMANCE SECURITY:

(11.1) In case of order material in your favour for Rs. 2,50,000/- or above, the supplier shall furnish the performance security amount/ Security Deposit(S.D) (3% of the ordered value) before supply of material after issue of NAC by SPM Narmadapuram within 21 days, in favour of The Security Paper Mill payable at Narmadapuram. The performance security shall be valid upto 60 days after the date of completion of all contractual obligations by the supplier including warranty obligations and it will be returned back without any interest to successful tenderer after the completion of all contractual obligations.

(11.2) The performance security shall be denominated in Indian Rupees or in the currency of the contract and shall be in one of the following forms:

(a) Account payee Demand Draft or Fixed Deposit Receipt drawn on any commercial bank in India, in favour of Security Paper Mill, Narmadapuram as indicate in the clause 3 of NIT.

(b) Bank Guarantee issued by a commercial bank in India, in the prescribed form as provided in Section XV of this document.

(11.3) In the event of any loss due to supplier#s failure to fulfill its obligations in terms of the contract, the amount of the performance security shall be payable to SPM to compensate SPM for the same.

(11.4) In the event of any amendment issued to the contract, the supplier shall, within twenty-one days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract as amended.

12. GeM: Undersigned confirms that the required goods mentioned above are not available on GeM as per #GeM - Availability Report and Past Transaction Summary# (GeM - AR&PTS). This unique ID is GEM/GARPTS/27072022/OMVTV5EIT2KL Dated 27.07.2022

#### 13. Procurement Preference for MSE

(i) From time to time, the Government of India (GoI) lays down procurement policies to help inclusive national economic growth by providing long-term support to small and medium enterprises and disadvantaged sections of society and to address environmental concerns. The Procurement Preference Policy for Micro and Small Enterprises has been notified by GoI4 in exercise of the powers conferred in Section 11 of the Micro, Small and Medium Enterprises Development (MSMED) Act, 2006.

(ii) Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE indicating the terminal validity date of their registration)for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (MSME),indicated below:

- (a) District Industries Centres.
- (b) Khadi and Village Industries Commission.
- (c) Khadi and Village Industries Board.
- (d) Coir Board.
- (e) National Small Industries Corporation.
- (f) Directorate of Handicraft and Handloom; and
- (g) Any other body specified by the Ministry of MSME.

(iii) For ease of registration of Micro and Small Enterprises (MSEs), Ministry of MSME has started Udyog Aadhar Memorandum which is an online registration system (free of cost) w.e.f. 18th September 2015 and all Micro & Small Enterprises (MSEs) who are having Udyog Aadhar Memorandum should also be provided all the benefits available for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSEs), Order 2012.

(iv) The MSEs are provided tender documents free of cost and are exempted from payment of earnest money, Subject to furnishing of relevant valid certificate for claiming exemption.

(v) As per MSME Act, 2006 and Government of India's stimulus package announced on 13/02/2020 MSME payments have to be released within 45 days by Government and PSUs. As per the MSME Act, delays may attract punitive interest. Under Public Procurement Policy for MSEs, a minimum 25 per cent share out of the total procurement by Central Government Ministries/ Departments/ Public Sector Undertakings are to be made from MSEs. To meet this target, PSUs are required to conduct special Vendor Development Programmes/ Buyer-Seller Meets for SCs/ STs entrepreneurs.

(vi) If a MSE bidder quotes a price within the band of the lowest (L1) +15 per cent in a situation where the L1 price is quoted by someone other than an MSE, the MSE bidders are eligible for being awarded 25 per cent of the total tendered value if they agree to match the L1 price. In case of more than one such eligible MSE, the 25 per cent quantity is to be distributed proportionately among these bidders. Within this, a purchase preference of 4 per cent is reserved for MSEs owned by Scheduled Caste (SC)/ Scheduled Tribe (ST) entrepreneurs and 3 per cent is reserved for procurement from MSEs owned by women (if they participate in the tender process and match the L1 price). Provided that, in event of failure of such SC/ ST or Women MSE to participate in tender process or meet tender requirements and L1 price, 4 per cent sub-target shall be met from other MSE. MSEs would be treated as owned by SC/ ST or women entrepreneurs:

(a) In case of proprietary MSE, proprietor(s) shall be SC /ST or women

(b) In case of partnership MSE, the SC/ ST or women partners shall be holding at least 51% shares in the unit (c) In case of Private Limited Companies, at least 51% share shall be held by SC/ ST or women promoters.

In the opinion of Ministry of MSME, in case of tender item is non-split-able or non-dividable, etc. MSE quoting price within price band L1+15% may be awarded for full/ complete supply of total tendered value to MSE, considering spirit of policy for enhancing the Govt. procurement from MSE. This Policy is meant for procurement of only goods produced and services rendered by MSEs and not for any trading activities by them. An MSE Unit will not get any purchase preference over another MSE Unit.

NOTE- The successful bidder has to accept the site in actual condition that exist at the time of handing over of site to them, so site visit is highly recommended to avoid any kind of discrepancy in understanding the exact scope of work. Interested bidder can visit site on any working day (except GH/Sunday) with prior permission from SPM.

Encl:

1. Check list (Annexure-I)
2. Declaration (Annexure-II),
3. Declaration (Annexure-III)

Yours faithfully,

(Sanjay Gavaskar)  
Manager (Material)  
For Chief General Manager  
E-mail: Sanjay.Gavaskar@spmcl.com





Tender Number:6000017728

PHONE :- (07574) 286847, 286776

Copy to: M(E&I)PM5

CORRESPONDING ADDRESS

-----  
THE CHIEF GENERAL MANAGER  
SECURITY PAPER MILL  
NARMADAPURAM-461 005 (M.P.)  
Website: <http://spmNarmadapuram.spmcil.com>  
FAX :- (07574)-255170

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL

.....

.....  
(Name Designation, Address telephone number etc  
of the officer signing the document)

For and on behalf of

.....

## **Section II: General Instructions to Tenderers (GIT)**

### **Part 1: General Instructions Applicable to all type of Tenderers**

Kindly refer <http://spmshangabad.spmcil.com/spmcil/uploaddocument/GIT.pdf>  
for further details (GIT contains 32 pages).

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL

---

## **Section II: General Instructions to Tenderers (GIT)**

### **Part II: Additional General Instructions Applicable to Specific type of Tenderers**

---

Kindly refer <http://spmshangabad.spmcil.com/spmcil/uploaddocument/GIT.pdf>  
for further details (GIT contains 32 pages).

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL



### Section III: Specific Instructions to Tenderers (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.

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

Sr No	GIT Clause No.	Topic	SIT Provision
01	55.2, 55.3, 55.7, 55.8	Development/ Indigenization Tenders	Not Applicable
02	4	Eligible Goods and Services (Origin of Goods)	The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with requirements as provided in Technical Specifications and Quality Control Requirements under Section VII and goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.
03	8	Prebid Conference	Not Applicable
04	9	Time Limit for receiving request for clarification of Tender Documents	A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMN in writing or by fax/e-mail/telex. SPMN will respond in writing to such request provided the same is received the bidding document than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender. Copies of the query and clarification shall be sent to all prospective bidders who have received the bidding document.
05	11.2	Tender Currency	Supplier is requested to quote price within 2 Decimal place. Quotation with price quote beyond 2 decimal place is ignored.
06	19	Tender Validity	The tenders shall remain valid for acceptance for a period of 180 days after the date of tender opening. Any tender valid for a shorter period shall be treated as un-responsive and rejected.
11	50.1, 50.3	Tender For rate Contracts	Not applicable
12	51.1, 51.2	PQB Tenders	Applicable
13	52.1, 52.3, 52.5	Tenders involving Purchaser#s and Pre-Production Samples	Not Applicable
14	18.4, 18.5	Earnest Money Deposit (EMD)	Applicable.
16	Special Condition	Turnkey Basis Tender	Not Applicable
32	Special	GST Returns	Supplier Should file the GST returns for outward

Sr No	GIT Clause No.	Topic	SIT Provision
	Condition		supplies in time. In case of any Input Credit Loss to SPM by way of their failure to files GST Returns in time, SPM reserves the right to withhold the payment of further supplies till production of evidence of filling of Returns.
33	Special Condition	TCS u/s 206C (1H) read with TDS u/s 194Q	SPM (as Buyer) is liable to deduct TDS u/s 194Q @ applicable rate on goods purchases (if applicable). In case of deduction of TDS under section 194Q; the supplier (Vendor) need not to charge TCS u/s 206C (1H) on invoicing on or after 01.07.2021

---

## **Section IV: General Conditions of Contract (GCC)**

---

Kindly refer <http://spmhoshangabad.spmcil.com/spmcil/uploaddocument/GCC.pdf>  
for further details (GCC contains 28 pages).

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL



## 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)

Sl.No	GCC Clause No.	Topic	SCC Provision
01	8.2	Packing and Marking	The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with requirements as provided in Technical Specifications and Quality Control Requirements under Section VII and VIII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.
02	11.2	Transportation of Domestic Goods	Supplied material only through Registered Common Carriers.
03	12.2	Insurance	The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and deliver as per clause no. 12.3,
04	14.1	Incidental Services	Applicable
05	15	Distribution of Dispatch Documents for clearance/ Receipt of Goods	Applicable
06	16.1	Warrantee Clause	The supplier warrants that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by SPM in the contract. The supplier further warrants that the goods supplied under contract shall have no defect arising from design, material or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods.
07	16.2	Warrantee Clause	Warranty Clause shall remain valid for 12 months after the goods have been delivered to the final destination and accepted by SPM in terms of the contract from the date of receive.
08	16.4	Warrantee Clause	If claim arising out of this warranty, supplier shall repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacement and no claim, whatsoever shall lie on SPM for such replaced parts/goods thereafter.

Sl.No	GCC Clause No.	Topic	SCC Provision
09	16.6	Warrantee Clause	If the supplier, having been notified, fails to rectify/replace the defects within a reasonable period, SPM may proceed to take such remedial action as deemed fit by SPM, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which SPM may have against the supplier.
10	19.3	Option Clause	The Chief General Manager security paper mill Narmadapuram may reserve the right to increase the ordered quantity by 25% at any time, till final delivery date of the contract, by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of Delivery period.
11	22, 22.1, 22.2, 22.4, 22.3, 22.6	Terms and Mode of payments (A)	(1) For upgradation:- 80% payment against supply of 100% material at site & physically found suitable for installation by SPM remaining 20% of supply & 100% of installation & commissioning charges after successful completion of upgradation work. (2) For CAMC:- At the end of every quarter after providing satisfactory services in that quarter & Submission of necessary bills & documents.
14	24.1	Quantum of LD	If the contractor fails to deliver the goods and/or services or any installment thereof within the Delivery Period, SPM Narmadapuram shall, without prejudice to other rights and remedies available to SPM, Narmadapuram under the contract, deduct from the contractor price, as Liquidated damages, a sum equivalent to the rate of 0.5 Percent of the delivered price of the delayed goods and/or services along with applicable GST of 18% on the LD amount for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% (plus GST on the LD amount) of the delayed goods or services

## Section VI: List of Requirements

Schedule No.	Breif Description of goods and services (Related Specifications etc.are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	upgradation of CCTV system	AU	1.000	Rs.5,00,000.00 INR	
2	1st year CAMC charges	AU	1.000		
3	2nd year CAMC charges	AU	1.000		
4	3rd year CAMC charges	AU	1.000		
5	4th year CAMC charges	AU	1.000		
6	Ins. and Coms. charges	AU	1.000		

(1) Tenders shall be submitted in parts as below: -

Pre-Qualification bid, Techno-commercial bid and Price bid are to be submitted separately through MSTC e-procurement portal <https://www.mstcecommerce.com/eproc/> on or before the due date of the submission of the tender. Further, it may be noted that the price is not to be quoted either in the pre-qualification or in techno-commercial bid. It shall only be quoted in price bid. Non-adherence to this shall be making tender liable for rejection.

### PART I # PRE-QUALIFICATION BID:

#### (A) For MSME Firms:

- Firm shall submit the valid MSME certificate and the tendered item/service must be listed in the MSME certificate store list. Non-submission of valid MSME certificate and non-availability of the tendered item /service in the store list of this certificate shall lead to rejection of the offer.
- One original Tender Document shall be submitted. It should not have any price aspect.
- Power of Attorney/Authorization with the seal of the company of person signing the tender documents.
- Dully filled tender form as per Section-X is to be submitted. No price details are to be given in this bid. In case if any price detail is given, then the bids are liable to be rejected.
- Firm shall accept and submit the documents as per qualification criteria of section-IX for MSME firm.
- If required SPM may visit the factory during PQB stage, to ascertain the bidder manufacturing capability & quality control methodology.



- viii. Firm shall submit the declaration on letter head duly seal & signed by competent authority stating, #We have not been blacklisted/debarred by BNPMIPL/BRBNMPL/SPMCIL or any Govt. Departments for participation in tenders as on the date of opening of tender. The information provided above is correct and true to the best of my knowledge and belief.#
- ix. Firm shall submit the declaration for Section IX: Qualification/Eligibility Criteria: (iv) General Conditions as per attached Annexure II.
- (B) For Non MSME Firms:
- i. One original Tender document shall be submitted. It should not have any price aspects.
  - ii. Tender document fee Rs.Nil.
  - iii. Earnest Money Deposit : RS.5,00,000.00
- iv. Power of Attorney/Authorization with the seal of the company of person signing the tender documents.
- v. Manufacturing/Authorization Certificate:
- a) If the bidder firm is manufacturer then firm has to submit the valid registration certificate.
  - b) If the bidder firm is not the manufacturer then firm has to submit the valid manufacturer's authorization certificate/valid dealership certificate of the item supplied as per the standard form duly filled by OEM as per annexure XIV of this tender document.
- vi. Financial Standing of last 3 years ie 2019-20, 2020-2021 & 2021-22 ending 31st March of a year should be certified by accountant's e.g. Chartered Accountants (CA) in India.
- vii. Containing unpriced tender consisting commercial package including all terms and conditions. No price details to be given in this tender (as per Section-X).
- viii. Firm shall submit the documents as per Qualification/ Eligibility Criteria Section-IX. In case agent/dealer submitted bid in the tender, then their principal/manufacture shall meet the qualifying criteria. Hence, agent/dealer shall submit the documents of their principal/manufacture meeting the qualifying criteria.
- ix. Firm shall submit the declaration on letter head duly seal & signed by competent authority stating, #We have not been or any Govt. Departments for participation in tenders as on the date of opening of tender. The information provided above is correct and true to the best of my knowledge and belief.#
- x. Firm shall submit the declaration for Section IX: Qualification/Eligibility Criteria: (iv) General Conditions as per attached Annexure II.

## PART II - TECHNO-COMMERCIAL BID

- i. The tenderer shall submit detailed techno-commercial offer as per Technical Specifications as per Section VII of this tender document.
  - ii. Required Completion period of Work : 120 days (including supply upgradation trial & testing) from the date of issue of Notification of Award of Contract/Purchase order with including supply, installation and commissioning.
- Period of CAMC: 04 years on yearly basis from the date of completion of warranty period (Resident engineer & technician ---- as per scope of work under CAMC section -VII)
- iii. F.O.R.: SPM, Narmadapuram , door delivery duly unloading with installation and commissioning
  - iv. Validity: 180 days from the date of opening of tender, offer valid for a shorter period shall be treated as unresponsive & rejected.

- v. Confirm the payment terms as per section-V of this tender document.
- vi. Accept the Warranty clause as per Section-V point no. 6,7,8 & 9 of this Tender document.
- vii. Submit a documents on your letterhead with seal and sign stating "unconditional accepting all the terms and conditions of tender enquiry without any deviations with acceptance of all section of this tender documents (GIT, SIT, SCC, Quality control requirements, Tender form, Questionnaire, etc.
- viii. One format of blank Price bid to be furnished without price/ price elements to know whether the firm furnished clearly all charges as required in our Price Schedule shown at Section: XI of this document. It should not have any price /price elements of the item being offered, otherwise offer shall liable to rejection.
- (ix)Made in China BOM item are not acceptable. The bidder and OEM should provide undertaking for GFR restrictions on procurement under rule 144(xi) as per F no. 6/18/2019/PPD dated 23.07.2020.

### PART III - PRICE BID:

- i. The bidders shall quote the price and other elements of price as per the format given as Section XI of this tender document. Insertion, post script, addition and alteration shall not be entertained with signing and sealing of the bidder firm.
- ii. Price quoted by the tender shall remain firm and fixed during the currency of the contract and not subject to variation on any account (As per clause 14.1 of GIT)
- iii. Conditional offer shall liable to rejection.
- iv. All the details should be clearly mentioned in the price bid.

(2) EARNEST MONEY DEPOSIT (EMD): The earnest money (Non-interest bearing) for a total value of Rs.5,00,000.00 EMD Shall be furnished in one of the following forms

- (a) Account Payee Demand Draft or
- (b) Fixed Deposit Receipt or (First beneficiary name "Security Paper Mill Should be printed" otherwise EMD will notbe accepted.
- (c) Banker's cheque.

The demand draft, fixed deposited receipt or banker's cheque shall be drawn on any scheduled commercial bank in India, in favour of SECURITY PAPER MILL PAYABLE AT Narmadapuram. The earnest money shall be valid for aperiod of forty five days beyond the validity period of the tender. In case EMD not as per format bid will be rejected.

### (3) EVALUATION CRITERIA FOR L1 BIDDER:

The pre-qualification bids are to be opened in the first instance, at the prescribed time and date. These bids shall be scrutinized and evaluated by the competent committee/authority with reference to the parameters prescribed in the eligibility criteria. Thereafter, in the second stage, the techno-commercial bids of only pre-qualified bidders (as decided in the first stage) shall be opened at a later date and time for further scrutiny and further evaluation. These bids shall be scrutinized and evaluated by the competent committee/authority with reference to the parameters prescribed in the tender document. Subsequently, in the third stage the financial bids of only the techno-commercially acceptable offers (as decided in the second stage shall be opened for further scrutiny and evaluation. Intimation regarding opening of techno-commercial and financial bids shall be given to acceptable tenderers to enable them to attend the techno-commercial and financial bid opening, if they so desire.

The method of evaluation of L1 bidder for awarding the Contract shall be on consolidated grand total offered by the bidder and will be decided by taking into consideration the total offered price as per Section # XI (Price schedule) of this tender document.

NOTE - (a) The Basis of Decision of L1 criteria shall be based on consolidated amount (up-gradation + cost of CAMC for 4 years)

(b) Post successful up-gradation 100% CCTV system (not just the up-graded portion) will come under the warranty for a period of one year.

(c) The successful bidder has to accept the site in actual condition that exist at the time of handing over of site to them, so site visit is highly recommended to avoid any kind of discrepancy in understanding the exact scope of work .Interested bidder can visit site on any working day (except GH/Sunday) with prior permission from SPM.

(d) Authorization is required for cameras, server, switches and software.

#BIDDER TO FURNISH STIPULATED DOCUMENTS ALONG WITH TENDER IN SUPPORT OF FULFILLMENT OF TENDER CRITERIA. FURTHER CORRESPONDENCE IN THIS REGARD WILL NOT BE ENTERTAINED FOR ANY REASON. NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.#

(4) Option Clause: The Chief General Manager security paper mill Narmadapuram may reserve the right to increase the ordered quantity by 25% at any time, till final delivery date of the contract, by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of Delivery period.

(5) Terms and Mode of payments:

- a) For upgradation:- 80% payment against supply of 100% material at site & physically found suitable for installation by SPM remaining 20% of supply & 100% of installation & commissioning charges after successful completion of upgradation work.  
b) For CAMC:- At the end of every quarter after providing satisfactory services in that quarter & Submission of necessary bills & documents.

SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL

## Section VII: Technical Specifications

Up-gradation of selected portion of CCTV system at Security Paper mill, Narmadapuram on turn-key basis.

1. In all there are 209 cameras are installed across different locations of mill and outside area as per below mentioned details:-

a) An IP based CCTV system of 197 cameras is installed in main mill premises which is centrally monitored through an established control room in the premises itself. These 197 cameras were installed in different lots in different-different times. We intend to upgrade the portion that was installed in 2013 along with its accessories like server, switch etc.

b) A DVR based standalone system of 8 cameras (2 cameras on each gate) is installed on 4 colony entrance gates. It is intended to upgrade all the cameras along with its storage capacity.

c) A standalone system of 4 cameras is installed at CISF armoury (Kote) in which the storage capacity of DVR needs to be upgraded.

A brief description of the existing system and desired up-gradation is given below:-

### 4.0 Existing System:

Existing set up:-

Type of item	Details	quantity installed
1. 1.3 MP Box Camera Outdoor	Panasonic WV-NP 502	20nos
2. 1.3 Indoor Dome Camera	Panasonic WV-NW 502	25nos
3.2 Megapixel Outdoor PTZ Camera	SONY RS 46P	69nos
4.2 Megapixel Out door PTZ Camera	Panasonic WV-SW396,	83nos
4.GODREJ IQVISION SOFTWARE	197 CH License	197nos
2013 10 2014		
5.Recording Server	HP PROLINT & Dell	8nos
Recording storage	HP #####9nos	
6.LED Display	Panasonic ###12nos	
7.Core L3 SWITCH	HP A5500 #####5nos	
8. L2 switch	A3300 H3C NON POE SWITCH	40nos
9 SFP Fiber Module	#####80nos	
10.6 Port LIU FULLY LODED	#####30nos	
11.Client WS	Z400	12nos
12.APC ups 5kv		10nos
13.Final discharge point individual	Hikvision	1nos
net camera		
14.colony gate 1.2 MP	ANALOG CAMERA	8nos
15.Storage of existing server	48TB USABLE STORAGE	2nos
16.4 Channel DVR WITH	4 CHANAL DVR	4nos
30 DAYS RECOARDING CAPICITY		
17.4TB SATA HDD -	Exiting NVR AT CISF Kote ###1no	

Proposed System:-

1. Description##### Quantity#####
2. to be up-graded to latest 2 MP #####20nos  
DOME Camera Outdoor, IR having  
night vision facility
3. to be up-graded to latest 2 MP Box #####25nos  
Camera Outdoor, IR having  
night vision facility

- 4.to be up-graded to 2 Megapixel #####20nos  
1080p Weatherproof Out door  
PTZ Camera with IR LED night vision facility
- 5.top-grade existing VMS software #####220nos  
to latest NEW Video Management  
Software(either firm should upgrade  
existing software license from  
197 to 220 CH License or provide  
a new one with 220 ch license.
- 6.to be up-graded 55" LED Display #####5nos
- 7.to be up-graded to latest Core #####1no  
L3 SFP WITH RJ45 24 PORT POE  
SWITCH
- 8.to be up-graded to latest SFP #####10nos  
WITH RJ45 Fiber POE L2 switch
- 9.to upgrade to latest 12 Port#####5nos  
LIU FULLY LODED
10. Recording Server 150TB#####1no  
Raid 5 usable storage(new requirement)
- 11.To upgrade existing server #####2nos  
(48TB to 100TB)
- 12.to up-grade to latest #####4nos  
4 Chanel NVR WITH 30 DAYS  
RECOARDING CAPICITY  
(standalone system)
- 13.to upgrade to latest camera #####8nos  
for colony gate  
2 MP OUTDOOR IR CAMERA  
IP CAMERA (standalone system)
- 14.8TB SATA HDD for existing #####1no  
NVR system at CISF KOTE  
(standalone system)
15. ROOT MARKER #####100nos
16. Client WS UPGRADE WITH OS #####10nos
- 17 Soft Soil Digging & Refilling(mtr) approx ###100nos
- 18 Hard Soil Digging & Refilling(mtr) approx ###10nos
- 19 RCC Road Cutting & Refilling(mtr) approx ###10nos
- 20 INSTALLATION & COMMISNING,(activity unit) ###1AU

VMS Software: SPM Narmadapuram want to upgrade the existing Godrej IQ vision (Milestone) VMS software for proposed system.

## 2. COMPONENTS SPECIFICATION:-

A)IP BASED INDOOR/ OUTDOOR MOTORIZED DOME CAMERAS(Approved Make: AXIS, Avigilon, Mobotix, Panasonic-I Pro or their exact equivalent)

### S No. Parameter & its Description

- 1 Image sensor & Minimum Effective Pixels (Resolution) or better:-1/3" or better CMOS or Equivalent & Minimum(2 MP) FULL HD (1920\*1080)
- 2 Electronic Shutter:-1/30 to 1 / 10000 s or better
- 3 Min illumination/ light sensitivity (Colour) or better Minimum 0.01 lux (30 IRE, F 1.6) or better
- 4 Min illumination/ light sensitivity (B/W):-Minimum 0.0001 lux (30 IRE, F 1.6) & 0 Lux on IR on
- 5 Wide Dynamic Range:-True WDR min 140 dB



- 6 BLC and HLC:-ON/OFF  
7 IR Range:-30 Meter with Adaptive IR technology  
8 Focus:- Automatic Back Focus  
9 Automatic Gain Control:-Auto / Manual  
10 Sharpness, Brightness, Contrast:-equied  
11 Frame Rate:-60 FPS @1920 x 1080 at H.265/H264 Compression  
30 fps @ 2048 x 1536 at H.265/H264Compression or better  
12 Lens:-3-9 Motorized lens or better  
13 Video:-  
Day and Night functionality:-Automatic, Colour, Mono  
Video Resolution:-Minimum 3 MP (2048x1536)  
Video Streams:-Individually configurable 04 video streams H.265/H264  
Intelligent Video:-Motion detection, Tampering Alert, Automatic configuration of Image parameter such as shutter speed, WDR, HLC etc. by camera processor based on scene.  
14 Compression:-Dynamic I frame and intelligent compression on H265/H264 to reduce bandwidth.  
Quad H.265/H264 (Recording & Viewing):-Required, Live stream 1080p should support min. 60 FPS and recording at lower resolution and frame rate or vice versa as may be configured.  
15 Audio:-  
Audio support:- Required  
Audio Compression:-Minimum G.711 or better  
Two-way audio:- Required, duplex  
Input / Output:-01 IN & 01 OUT  
16 Network & Interface  
Interface:-RJ-45 for 10/100 base-T Ethernet  
Upgrade:-Through web browser , online, firmware upgrade  
Network Protocols support:-IPv4, IPv6, TCP/IP, HTTP, , DHCP, UDP, DNS, SMTP, RTP, RTSP, SNMP, UpnP, NTP, ICMP, IGMP,  
Alarm Event:-Events / alerts send via FTP, HTTP, email  
Alarm I/O:-2 In & 1 Out terminal  
Compliance:-ONVIF Profile S and G  
17 Security:-  
Basic:- Password protection, HTTPS encryption, 802.1x  
Advance:-FIPS -140-2 Level 1 compliant device, 3rd party certificate for Secure data communication on network.  
18 General:-  
Operational temperature °C:-0°C to 60 °C  
Humidity:-0 to 80% RH non-condensing  
IP rating:-IP66, IK10, Clear sight coating  
Power:- PoE (Up to 15.4 Watt) OR eAC24V/ DC12V, 100- 230VAC  
Certifications:-CE, FCC, UL  
19 Local Storage

SD card:-Camera should support SD card up to 32 GB and the bidder shall provide a data card of 32GB with the device. In the event of failure of connectivity to the central server the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically merged or can be merged manually as & when required with the server recording such that no manual intervention is required to transfer the SD card based recordings to server.

Also, Camera should have data encryption on SD card with password lock feature and alteration detection to ensure data safety on SD card.

B)IP BASED OUTDOOR MOTORIZED IR BULLET CAMERAS(Approved Make: AXIS, Avigilon, Mobotix, Panasonic-I Pro or their exact equivalent)

SNo. Parameter & Description

1 Image sensor & Minimum Effective Pixels (Resolution) or better:-1/3" or better CMOS or

Equivalent & Minimum(2 MP) FULL HD (1920\*1080)

2 Electronic Shutter:-1/30 to 1 / 10000 s or better

3 Min illumination/ light sensitivity (Colour) or better:-Minimum 0.01 lux (30 IRE, F 1.6) or better

4 Min illumination/ light sensitivity (B/W):-Minimum 0.0001 lux (30 IRE, F 1.6) & 0 Lux on IR on

5 Wide Dynamic Range:-True WDR min 140 dB

6 BLC and HLC:-ON/OFF

7 IR Range:-Minimum 40 Meter with Adaptive IR technology

8 Focus:- Automatic Back Focus

9 Automatic Gain Control:-Auto / Manual

10 Sharpness, Brightness, Contrast:-Required

11 Frame Rate:-60 FPS @ 1920 x 1080 at H.265/264 Compression

30 fps @ 2048 x 1536 at H.265/264 Compression or better

12 Lens:-3-9 Motorized lens or better

13 Video:-

Day and Night functionality:-Automatic, Colour, Mono

Video Resolution:-Minimum 3 MP (2048x1536)

Video Streams:-Individually configurable 04 video streams H.265/H264

Intelligent Video:-Motion detection, Tampering Alert, Automatic configuration of Image parameter such as shutter speed, WDR, HLC etc. by camera processor based on scene.

14 Compression:-Dynamic I frame and intelligent compression on H265/H264 to reduce bandwidth. Quad H.265/H264(Recording & Viewing) Required, Live stream 1080p should support min. 60 FPS and recording at lower resolution and frame rate or vice versa as may be configured.

15 Audio:-

Audio support:- Required

Audio Compression:-Minimum G.711 or better

Two-way audio Required, duplex

Input / Output 01 IN & 01 OUT

16 Network & Interface :-

Interface:- RJ-45 for 10/100 base-T Ethernet

Upgrade Through web browser , online, firmware upgrade

Network Protocols support:-IPv4, IPv6, TCP/IP, HTTP, , DHCP, UDP, DNS, SMTP, RTP, RTSP, SNMP, UpnP, NTP, ICMP, IGMP,

Alarm Event:-Events / alerts send via FTP, HTTP, email, Pre-Post alarm video buffering.

Alarm I/O:-2 In & 1 Out terminal

Compliance:-ONVIF Profile S and G

17 Security:-

Basic:- Password protection, HTTPS encryption, 802.1x

Advance:-FIPS -140-2 Level 1 compliant device, 3rd party certificate for Secure data communication on network.

18 General:-

Operational temperature °C :-0°C to 60 °C

Humidity:-0 to 80% RH non-condensing

IP rating:-IP66, IK10, Clear sight coating

Power:- PoE (Up to 15.4 Watt) OR eAC24V/ DC12V, 100- 230VAC

Certifications:-CE, FCC, UL

19 Local Storage:-

SD card Camera should support SD card up to 32 GB and the bidder shall provide a data card of 32GB with the device. In the event of failure of connectivity to the central server the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically merged or can be merged manually as & when required with the server recording such that no manual intervention is required to transfer the SD card based recordings to server.

Also, Camera should have data encryption on SD card with password lock feature and alteration detection to ensure data safety on SD card.

C)Outdoor IR PTZ Camera(Approved Make: AXIS, Avigilon, Mobotix, Panasonic-I Pro or their exact equivalent)

S No. Camera Characteristics & Minimum Specifications

1 Image sensor:-1/3"Progressive Scan CCD/CMOS/MOS

2 Lens:-The optical zoom of the lens should be minimum 36X and it should necessarily cover the focal length range of 4.5 to 160 mm The lens size should be compatible with the size of Image sensor.

3 Shutter Speed:- 1/10 S to 1/10,000 s

4 True Day and Night:-Automatic with IR cut filter

5 IR Range:-350 meter

6 Video Compression:-Minimum 4 streams of H.265 and third stream of MJPEG or H.264 and should be independently configurable.

7 Resolutions and frame rates (H.264):-Minimum 2048x1536 @ 25 fps or better

8 Local storage (S.D or Micro SD):-Slot for supporting SD/SDHC/SDXC card of minimum 64 Gb

9 Supported Protocol:-IPv4 & v6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP

9 ONVIF:-Profile S; The camera should be listed on ONVIF website.

10 Operating Temp:-0°C to 60°C

11 Operating Humidity:-20 to 80 % ( Non condensing)

12 Security:-IEEE 802.1x, third party approved security certification

13 Network Connectivity:-10/100 Base T

14 Wide Dynamic Range:-Should be available 130DB or better

15. Privacy Mask:-Should be Available

16. Camera Title:-Should be available with min. 16 characters (Alphanumeric).

17. Day and Night Selection:-Automatic switchover from colour mode (day time) to monochrome mode (Night time) when the light falls below a certain threshold level.

18. Housing:-Housing should be of the same make of the camera.

19 Mounting:-Should be from the camera OEM only with all mounting accessories as per site requirement suitable for ceiling or wall mounting;

20 Auto back focus:-Shall be available

23 Certification:-Specific model should be UL listed, FCC and IEC certified.

Open network video compliant with APIs and SDKs available in public domain without any additional charge.

24 Field of View:-60° to 3°or better

25 Minimum Illumination / Light Sensitivity:-Colour mode: 0.5 Lux, F1.4 @ 30 IRE Black and white mode: 0.08 Lux, F1.4 @ 30 IRE

26 Power:-High Power over Ethernet IEEE 802.3at compliant.

28 Housing:-Environmental Protection as per outdoor application IP66 rated, NEMA4X compliant; IK10 Integrated with camera body. Rain wash coating on outdoor dome for better visibility in case of rains.

29 Dehumidification device:-In built / integrated dehumidification device should be available

30 Digital Zoom:-12x or better

31 Optical Zoom:- 36 x or better

32 Pan / Tilt Adjustment:- 360° endless Pan , +/-90° Tilt

33 Preset positions:-should be capable of programming & storing the title for various pre-set positions

34 Variable Speed:-0° / Sec. to 300° / Sec or better for both Pan and Tilt or better

Audio:-

Audio Compression:-G.726 (ADPCM) 32kbps / 16kbps, G.711 64kbps, AAC-LC 64kbps / 96kbps / 128kbps

Audio Mode :OFF /Mic(Line)input / Audio output / Interactive (Half duplex) Interactive (Full duplex)

35 Security:-

Basic :-Password protection, HTTPS encryption, 802.1x

Advance:-FIPS -140-2 Level 1 compliant device, 3rd party certificate for Secure data communication on network.

D)Recording Server Specification

Approved Make: IBM, HP, Cisco, Dell or their exact equivalent

Processor: 1 Intel Xeon Gold 6208U 2.9G, 16C/32T, 10.4GT/s, 22 M Cache, Turbo, HT (150W) DDR4-2933  
Chassis with up to 12x3.5" HDDs on BP, No Mid-Bay and 4x2.5" HDDs Flexbay, 1 or 2CPU PERC11 Config  
RAM: 32GB or more RDIMM, 3200MT/s, Dual Rank  
Storage # 150Tb or more  
Hard Drive SATA 6Gbps 7.2K 512e 3.5in Hot-Plug  
Networking card- 2\*10g and 2\*1g  
1 BOSS controller card + with 1 M.2 Sticks 240G (No RAID),FH  
Power supply # Redundant hot swappable  
OS: Windows Server 2019 Standard  
Service  
1 Basic Next Business Day 36 Months  
1 Pro Support and Next Business Day Onsite Service Initial, 36 Month(s)

#### E)Switches

Approved Make: CISCO, HP, Juniper, Allied Telesis or their exact equivalent

#### Sr. No. Specification OF SWITCH L2 POE

##### 1 Architecture

Shall be 19" Rack Mountable  
The switch should have dedicated Console Port  
4GB SDRAM and 16 GB flash and 12 MB Packet buffer size  
The Switch should support 8000 MAC address  
The switch should have minimum 512 Ipv4 Unicast Routes and 512 Ipv6 Unicast Routes,512Icmp Groups ,512Mld Groups ,256 Ipv4 and 128 ingress Entries.  
The should have 14x ports 10/100/1000 BASE-T ports and 2x 1 SFP ports  
The switch should have 32 Gbps of Switching Capacity and 23 Mpps Throughput Capacity

##### 2 IPv6 feature

IPv6 host enables switches to be managed in an IPv6 network  
Dual stack (IPv4 and IPv6) transitions from IPv4 to IPv6, supporting connectivity for Both protocols  
MLD snooping forwards IPv6 multicast traffic to the appropriate interface  
IPv6 ACL/QoS supports ACL and QoS for IPv6 network traffic  
IPv6 Static routing  
RA guard, DHCPv6 protection, dynamic IPv6 lockdown, and ND snooping

##### 3 High Availability And Resiliency

The Switch should support Uni-directional Link Detection (UDLD) to monitor link connectivity and shut down ports at both ends if uni- directional traffic is detected, preventing loops in STP- based networks

The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm

The Switch should support IEEE 802.1s Multiple Spanning Tree provides high link availability in VLAN environments where multiple spanning trees are required and legacy support for IEEE 802.1d and IEEE 802.1w

The switch should support Strict priority (SP) queuing, Traffic prioritization (IEEE 802.1p) ,Class of Service (CoS) ,IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ, Rate limiting ,per-queue minimums

Large buffers for graceful congestion management

##### 4 Management

The Switch should support Built-in programmable and easy to use REST API interface

The Switch should support On-premises and cloud- based management

The Switch should support Zero-Touch Provisioning (ZTP) simplifies installation of switching infrastructure using DHCP-based.

The Switch should have Scalable ASIC-based wire speed network monitoring and accounting with no impact on

network performance.

The Switch should support Industry-standard CLI with a hierarchical structure

The Switch should support Management security restricts access to critical configuration commands, provides multiple privilege levels with password protection, and local and remote syslog capabilities allow logging of all access.

The Switch should support SNMP v2c/v3 provides SNMP read and trap support of industry standard Management Information Base (MIB), and private extensions sFlow (RFC 3176)

The Switch should support Remote monitoring (RMON) with standard SNMP to monitor essential network functions. Supports events, alarms, history, and statistics groups as well as a private alarm extension group; RMON, XRMON, and sFlow provide advanced monitoring and reporting capabilities for statistics, history, alarms and events

The Switch should support TFTP and SFTP support offers different mechanisms for configuration updates;

The Switch should support Debug and sampler utility support ping and trace route for IPv4 and IPv6.

The Switch should support Network Time Protocol (NTP) synchronizes timekeeping among distributed time servers and clients.

The Switch should support IEEE 802.1AB Link Layer Discovery Protocol (LLDP) advertises and receives management information from adjacent devices on a network, facilitating easy mapping by network management applications.

The Switch should support Dual flash images provides independent primary and secondary operating system files for backup while upgrading.

The Switch should support Assignment of descriptive names to ports for easy identification.

The Switch should support Multiple configuration files which can be stored to a flash image.

The Switch should support Ingress and egress port monitoring enable more efficient network problem solving.

The Switch should support Unidirectional link detection (UDLD) monitors the link between two switches and blocks the ports on both ends of the link if the link goes down at any point between the two devices.

#### 5 Multicast

The Switch should support IGMP Snooping to allow multiple VLANs to receive the same IPv4 multicast traffic, lessening network bandwidth demand by reducing multiple streams to each VLAN.

The Switch should support Multicast Listener Discovery (MLD) enables discovery of IPv6 multicast listeners; supports MLD v1 and v2.

The Switch should support Internet Group Management Protocol (IGMP) and Any-Source Multicast (ASM) to manage IPv4 multicast networks; supports IGMPv1, v2, and v3.

#### 6 Layer 2 Switching

The Switch should support 4094 VLAN IDs.

The Switch should support Jumbo packet to improves the performance of large data transfers and support frame size of up to 9198 bytes.

The Switch should support Rapid Per-VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.

The Switch should support MVRP to allow automatic learning and dynamic assignment of VLANs.

The Switch should support Bridge Protocol Data Unit (BPDU) tunneling to Transmits STP BPDUs transparently.

The Switch should support Port mirroring duplicates port traffic (ingress and egress) to a monitoring port and support minimum 4 mirroring groups.

The Switch should support STP supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP).

The Switch should support Internet Group Management Protocol (IGMP) Controls and manages the flooding of multicast packets in a Layer 2 network.

#### 7 Layer 3 Routing

The Switch should support Static IP routing.

The Switch should support Static IPv4 and IPv6 routing to provide simple manually configured IPv4 and IPv6 routes.

The Switch should support Dual IP stack to maintain separate stacks for IPv4 and IPv6 to ease the transition from an IPv4-only network to an IPv6-only network design.

#### 8 Convergence

The Switch should support IP multicast snooping (data-driven IGMP) to prevent flooding of IP multicast traffic.

The Switch should support LLDP-MED (Media Endpoint Discovery) to define a standard extension of LLDP that



stores values for parameters such as QoS and VLAN to automatically configure network devices such as IP phones.

The Switch should support Auto VLAN configuration for voice RADIUS VLAN uses a standard RADIUS attribute and LLDP-MED to automatically configure a VLAN for IP phones

#### 9 Security

The Switch should support integrated trusted platform module (TPM) for platform integrity. This ensure the boot process started from a trusted combination of switches.

The Switch should support Access control list (ACL) support for both IPv4 and IPv6 to allow for filtering traffic to prevent unauthorized users from accessing the network, or for controlling network traffic to save resources. rules can either deny or permit traffic to be forwarded. rules can be based on a Layer 2 header or a Layer 3 protocol heade.

The Switch should support ACLs filtering based on the IP field, source/ destination IP address/subnet, and source/ destination TCP/UDP port number on a per-VLAN or per-port basis

The switch should support Enrollment over Secure Transport (EST)and Remote Authentication Dial-In User Service (RADIUS).

The Switch should support Terminal Access Controller Access-Control System (TACACS+) delivers an authentication tool using TCP with encryption of the full authentication request to provide additional security.

The Switch should support Control Plane Policing sets rate limit on control protocols to protect CPU overload from DOS attacks.

The Switch should support multiple user authentication methods. Uses an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server to authenticate in accordance with industry standards.

The Switch should support Web-based authentication provides a browser-based environment, similar to IEEE 802.1X, to authenticate clients that do not support IEEE 802.1X.

The Switch should support MAC-based client authentication.

The Switch should support Concurrent IEEE 802.1X, Web, and MAC authentication schemes per switch port accepts up to 32 sessions of IEEE 802.1X, Web, and MAC authentications.

The Switch should support Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3.

The Switch should support Switch CPU protection to provide automatic protection against malicious network traffic trying to shut down the switch.

The Switch should support ICMP throttling defeats, ICMP denial-of-service attacks by enabling any switch port to automatically throttle ICMP traffic.

The Switch should support Identity-driven ACL to enable implementation of a highly granular and flexible access security policy and VLAN assignment specific to each authenticated network user.

The Switch should support STP BPDU port protection to block Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks.

The Switch should support Dynamic IP lockdown with DHCP protection to block traffic from unauthorized hosts, preventing IP source address spoofing.

The Switch should support Dynamic ARP protection to blocks ARP broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data

The Switch should support STP root guard to protects the root bridge from malicious attacks or configuration mistakes.

The Switch should support Port security to allow access only to specified MAC addresses, which can be learned or specified by the administrator.

The Switch should support MAC address lockout to prevent particular configured MAC addresses from connecting to the network.

The Switch should support Source-port filtering to allow only specified ports to communicate with each other.

The Switch should support Secure shell to encrypt all transmitted data for secure remote CLI access over IP networks.

The Switch should support Secure Sockets Layer (SSL) to encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch.

The Switch should support Secure FTP to allow secure file transfer to and from the switch and protect against unwanted file downloads or unauthorized copying of a switch configuration file.

The Switch should support Critical Authentication Role to ensure that important infrastructure devices such as IP phones are allowed network access even in the absence of a RADIUS server.

The Switch should support MAC Pinning to allows non-chatty legacy devices to stay authenticated by pinning client MAC addresses to the port until the clients logoff or get disconnected.

The Switch should support Management Interface Wizard to help secure management interfaces such as SNMP, telnet/SSH,SSL, Web.

The Switch should support Security banner displays a customized security policy when users log in to the switch.  
10 Certification

The Switch should support Green initiative for RoHS (EN 50581:2012) and WEEE regulations

EN 60950-1/IEC 60950-1,EN 60825

CAN/CSA C22.2 No. 60950, 2nd Edition, UL 60950-1, 2nd Edition

#### Sr. No Specifications SWITCH L3 P03

##### 1 Architecture

1.1 Shall be 19" Rack Mountable

1.2 Shall support dual power supplies

1.4 The Switch should support 24 fixed Gigabit Ethernet SFP ports in which 8 RJ-45 ports will be available from day one

1.5 The switch shall have 4 SFP+ 10GbE ports in addition to the above ports

1.5 The switch shall have one expansion slots to support up to two 10G SFP+ Ports or two 1/10G1/10GBASE-T ports or Two 2 40GbE ports,

1.6 1 RJ-45 serial console port

1.7 1 RJ-45 out-of-band management port

1.8 2GB SDRAM and 512 MB flash

1.9 Shall have switching capacity of 288 Gbps

1.10 Shall have up to up to 180 million pps switching throughput

1.11 The Switch should have modular operating system

##### 2 Resiliency

2.1 Shall have the capability to extend the control plane across multiple active switches making it a virtual switching fabric, enabling interconnected switches to perform as single Layer-2 switch and Layer-3 router

2.2 Shall support Stacking creation across nine switches using 10G/40G Ethernet Links

2.3 The modules/cables to stacking shall be provided from day one

2.4 IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol

2.5 IEEE 802.3ad Link Aggregation Control Protocol (LACP)

2.6 Ring protocol support to provide sub-100 ms recovery for ring Ethernet-based topology

2.7 Virtual Router Redundancy Protocol (VRRP) to allow a group of routers to dynamically back each other up to create highly available routed environments

2.8 Graceful restart for OSPF, IS-IS and BGP, MPLS protocols

2.9 Bidirectional Forwarding Detection (BFD) for OSPF, IS-IS and BGP protocols

##### 3 Layer 2 Features

3.1 Shall support up to 4,000 port or IEEE 802.1Q-based VLANs

3.2 Shall support GARP VLAN Registration Protocol or equivalent feature to allow automatic learning and dynamic assignment of VLANs

3.3 Shall have the capability to monitor link connectivity and shut down ports at both ends if uni-directional traffic is detected, preventing loops

3.4 Shall support IEEE 802.1ad QinQ and Selective QinQ to increase the scalability of an Ethernet network by providing a hierarchical structure

3.5 Shall support Jumbo frames on GbE and 10-GbE ports

3.6 Internet Group Management Protocol (IGMP)

3.7 Multicast Listener Discovery (MLD) snooping

3.8 IEEE 802.1AB Link Layer Discovery Protocol (LLDP)

3.9 Multicast VLAN to allow multiple VLANs to receive the same IPv4 or IPv6 multicast traffic

3.9 support IEEE 802.1ad QinQ and selective QinQ

- 3.1 Should support Multicast Source Discovery Protocol (MSDP)
- 4 Layer 3 Features (any additional licenses required shall be included)
  - 4.1 Static Routing for IPv4 and IPv6
  - 4.2 RIP for IPv4 (RIPv1/v2) and IPv6 (RIPng)
  - 4.3 OSPF for IPv4 (OSPFv2) and IPv6 (OSPFv3)
  - 4.4 IS-IS for IPv4 and IPv6 (IS-ISv6)
  - 4.5 Border Gateway Protocol 4 with support for IPv6 addressing
  - 4.6 Policy-based routing
  - 4.7 Unicast Reverse Path Forwarding (uRPF)
  - 4.8 IPv6 tunneling to allow IPv6 packets to traverse IPv4-only networks by encapsulating the IPv6 packet into a standard IPv4 packet
  - 4.9 Dynamic Host Configuration Protocol (DHCP) client, Relay and server
  - 4.10 PIM Dense Mode (PIM-DM), Sparse Mode (PIM-SM), and Source-Specific Mode (PIM-SSM) for IPv4 and IPv6 multicast applications
  - 4.11 MPLS capability including MPLS VPNs and MPLS Traffic Engineering (MPLS TE)
  - 4.12 VPLS for data center to data center communication at Layer 2; provides support of hierarchical VPLS for scalability
  - 4.13 Shall provide support of VPLS for scalability
  - 4.14 Switch Should Support MAC sec, Advanced L3 features such as Virtual Extensible LAN (VXLAN) and Ethernet VPN
- 5 QoS and Security Features
  - 5.1 Access Control Lists for both IPv4 and IPv6 for filtering traffic to prevent unauthorized users from accessing the network
  - 5.2 Port-based rate limiting and access control list (ACL) based rate limiting
  - 5.3 Congestion avoidance using Weighted Random Early Detection (WRED)
  - 5.4 Powerful QoS feature supporting strict priority (SP) queuing, weighted round robin (WRR), weighted fair queuing (WFQ), weighted deficit round robin (WDRR) and weighted random early discard (WRED)
  - 5.5 IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port
  - 5.6 Media access control (MAC) authentication to provide simple authentication based on a user's MAC address
  - 5.7 Dynamic Host Configuration Protocol (DHCP) snooping to prevent unauthorized DHCP servers
  - 5.8 Port security and port isolation
- 6 Management Features
  - 6.1 Configuration through the CLI, console, Telnet, SSHv2 and Web browser management interfaces
  - 6.2 SNMPv1, v2, and v3 and Remote monitoring (RMON) support
  - 6.3 sFlow (RFC 3176) or equivalent for traffic analysis
  - 6.4 Management security through multiple privilege levels with password protection
  - 6.5 FTP, TFTP, and SFTP support
  - 6.6 Port mirroring to duplicate port traffic (ingress and egress) to a local or remote monitoring port. Shall support minimum four mirroring groups
  - 6.7 RADIUS/TACACS+ for switch security access administration
  - 6.8 Network Time Protocol (NTP) or equivalent support
  - 6.9 Shall have Ethernet OAM (IEEE 802.3ah) management capability
- 7 Software Defined Networking (SDN) Capability
  - 7.1 OpenFlow protocol capability to enable software-defined networking
  - 7.2 Allows the separation of data (packet forwarding) and control (routing decision) paths, to be controlled by an external SDN Controller, utilizing Openflow protocol
- 8 Environmental Features
  - 8.1 Shall provide support for RoHS and WEEE regulations
  - 8.2 Shall be capable of supporting both AC and DC Power inputs
  - 8.3 Operating temperature of 0°C to 45°C
  - 8.4 Safety and Emission standards including UL 60950-1; IEC 60950-1; VCCI Class A; EN 55022 Class A
- 9 Warranty and Support
  - 9.1 The below Warranty shall be offered directly from the switch OEM.
  - 9.2 Lifetime warranty with advance replacement and next-business-day delivery

E)55 inch LED Display ( any standard make )

Sr. No    Technical Specification

1. Screen Size -55 " inches or above smart display-
2. Native resolution- 3840 x 2160(UHD) 4K -
3. Brightness #Minimum 350 nits or more
4. Contrast Ratio-minimum 1100:1 or better.
5. Viewing Angle (H x V) -178 x 178
6. Response Time # 10 Ms or better
7. Connectivity #
8. Input port # HDMI x 3, (USB- 2.0),RJ-45 x1,(Minimum Ports)
9. Output Ports-SPDIF Audio Out ,Headphone Out
10. Special Features:- Smart share/Screen share/Built in chromecast, HDMI CEC,Sound Out, ARC, Dot Noise Reduction,Dolby Audio, HDR10/HDR10+/HLG
11. Wifi Built in WiFi Required.
12. Built in OS- Minimum Android #P# or Above
13. Built in SOC-1.1 Ghz Built in Quad core processor, Minimum 2 GB DDR3 RAM, Minimum 16 GB Memory, built in Triple core Mali 600 MHz GPU
14. Bluetooth #Required, Bluetooth
15. Operating Humidity- 20 % to 80 % or better
16. Operating Hours-24 x 7
17. Speaker # 20W (10W+10W)
18. Power
19. Power Supply- 110 -240V, 50/60Hz
20. Power type:- Built in Power
21. Power Consumption- 150W or less
22. Standard Certification-BIS
23. Accessories- Table stand, remote with batteries and standard wall mount
24. OEM Warranty # 3 year
25. Operating System - Android

### 3. Storage, Administration & Management Services:

Activities shall include:

- A) Installation, configuration, monitoring and management of the storage system in accordance to the application requirement.
- B) Management of storage environment to maintain performance.

### 4. Cabling Infrastructure:

- A) The installation of all necessary cables and connectors between the field devices assembly & outstation junction box for pole mounted field devices, the cables shall be routed as per drawing.
- B) All cables shall be clearly labeled with indelible indications that can clearly be identified by maintenance personnel. The proposed cables shall meet the valid directives and standards.
- C) Cabling must be carried out as per relevant BIS/IS standards. All cabling shall be documented in a cable plan.

### 5. Lightning-proof measures:

System shall comply with lightning-protection and anti-interference measures for system structure, equipment type selection, equipment earthing, power, selected signals cables laying. Corresponding lightning arrester shall be erected for the entrance cables of power line, video line, data transmission. All crates shall have firm, durable shell. Shell shall have dustproof, antifouling, waterproof function & should be capable to bear certain mechanical external

force. There must be separation of low and high frequency equipment, lightning arrester shall be erected before the earthing. The Internal Surge Protection Device for Data Line Protection shall be selected as per zone of protection.

#### 6. Earthing System:

All electrical components are to be earthen by connecting earth tapes from the frame of the component ring and will be connected via several earth electrodes. Further, earthing should be done as per Local state national standard in relevance with IS standard.

#Earthing should be done for the entire power system and provision as to avoid a ground differential.

#All metallic objects on the premises that are likely to be energized by electric Currents should be effectively grounded.

#There should be enough space between data and power cabling and there should not be any cross wiring of the two, in order to avoid any interference, or corruption of data.

#The earth connections shall be properly made.

#### 7. Scope of work

# The scope of work includes up-gradation as per mentioned technical specifications, supply, installation, commissioning testing and training of all equipment cabinets, panels, and data communication network cables and all associated hardware needed as per mentioned standards, specifications, certifications & approvals.

# The entire up-gradation work has to be carried out without any loss of archival recording of the system.

# Provide complete technical compliance of specifications for all items that are supplied on OEM letter head.

# Provide as-built documentation & all other associated project operational documentation (such as technical manuals) on approved media, the sum total of which accurately represents the final system.

# Vendor should ensure warranty of the System for 1 year (complete CCTV system and not just the upgraded part) and shall give service basis up for 7 x 24 hrs. of a week against any failure, software / hardware problem etc. without any cost. The vendor should be a certified partner of VMS software to be provided.

# Necessary training for the successful operation & trouble shooting to the responsible selected staff member is also included in the scope.

#### 8.CIVIL WORKS:

# All necessary civil work is included in scope.

# All necessary excavations if required, making, selected of cut-outs in the wall, necessary supports and grouting, drilling etc. (with all material) are included in the scope.

# All Civil works like channeling & making the chases making pockets for grouting if necessary, grouting of panels etc. is Included (with all material) in scope.

# Fabrication and fixing of supports, frames etc. are included (with all material) in the scope.

#### 9. GENERAL:

Scope includes testing and commissioning of all items installed by contractor. Contractor has to carry out all works as per mentioned relevant standards. All required tools & tackles, testing kits, measuring instruments, safety equipment#s shall be provided by contractor with skilled manpower required. Any other item/accessory required to complete the said work not mentioned here is in supplier scope.

#### 10. ELECTRICITY AND WATER:

SPM will provide Electricity and water for installation & commissioning work in selected areas of up-gradation at only one point. Contractor shall have to make his own arrangements for further use.

#### 11. MAINTENANCE OF SITE



Contractor should keep building/office clean of debris, wood pieces etc. during the period of contract & work will not be complete till last particle of debris is disposed off to the satisfaction of the SPM. CONDUIT: Conduit shall be in accordance with local and state requirements.

#### 12. Training, Service and tools

Contractor shall provide complete operation and maintenance training with detailed training manuals and drawing. Provide the services of a trained and authorized person to perform all system Software and hardware modifications, upgrades or changes during the warranty period.

#### 13. POST COMPLETION HANDING OVER DOCUMENTS:

Contractor's scope of work also covers post completion handing over documents, which will cover. # As Built Drawings.  
# Test & warranty certificates of all bought out items.  
# Test & Commissioning certificates for all installations.

#### 14. Testing of the System

The contractor shall arrange and provide at no extra cost, the service of a competent, factory trained engineer or technician authorized by the manufacturer of the system to technically supervise and participate during all of the adjustments and tests for the system.

#### 15. Final Inspection and hand over

At the final inspection, a factory trained representative of the manufacturer of the major equipment shall demonstrate that the upgraded system function properly in every respect for period of 05 days without any downtime before hand over of the system. Camera Storage estimation of mill premises system for 90 days(existing storage capacity) based on 15 days archival storage and validation of available storage shall be done, a calculation sheet for the same to be provide.

#### 16. Practical Training

(i)Provide instruction as required for operating the system. "Hands-on" demonstration/ training of the operation of all system components and the entire system including program changes and functions shall be provided to the concerned officials for at least two days. (ii)The contractor and/or the system's manufacturer's representatives shall provide a typewritten "Sequence of Operation."

#### 17. Documentation

(i)Sufficient information, clearly presented, shall be included to determine compliance with drawings and specifications.  
(ii) It should include manufacturer's name(s), model numbers, ratings, power requirements, equipment layout, device arrangement, complete point to point wiring diagrams, annunciator layouts and main control layout, configurations and terminations. (iii)Complete operating and maintenance manuals including technical data sheets. (iv)Provide a clear and concise description of operation which gives, in detail, the information required to properly operate the equipment and system (v)Four copies of the above documents in book form, well bound should be submitted at the time of hand over of the system.

#### 18. Comprehensive Annual Maintenance Contract

Post successful up-gradation and completion of warranty period of the system, for its smooth operation in future also complete system will be maintained under CAMC. The firm will have

to quote one flat rate for CAMC which is valid for next four years (applicable for entire CCTV system and not just the upgraded portion) after the warranty period is over. The reason of considering CAMC amount in the tender is to freeze their rates, however SPM reserves the full right whether or not to give the CAMC contract to the firm (on yearly basis) based upon their performance. The terms and conditions which shall govern the CAMC of the system are mentioned below:-

#The firm shall provide all the required services/spare parts whether explicitly mentioned here or not to ensure the completeness, operation and the maintainability of the complete system at no extra cost. #The firm shall depute 01 (one) service engineer and 01 (one) technician (immediately after the up-gradation) who shall be responsible for 24X7 to continuously monitor the system and health state of all the cameras, servers and storage devices and take necessary preventive measures to avoid any kind of breakdown. #In case of any issue the firm has to take action within 2 hours to rectify the problem and if the problem persists for more than 3 days then same shall attract the LD clause i.e. an amount of 0.5% per week of the entire quarter value shall liable to be deducted. #Any kind of up-gradations are not covered in the scope of AMC and shall be done on chargeable basis. #It shall be obligatory on the part of contractor to modify and/or replace any hardware and modify the operating, application and diagnostics software free of cost, in case of any malfunction is revealed during operation due to any design/manufacturing fault after taking over within the warranty period. Also, the contractor must do corrections of the software during warranty & CAMC Period also. #Supplier / Contractor shall carry out regular Routine Preventive maintenance, however it is mandatory to carry out at least one preventive maintenance after every 3 months during the entire warranty & CAMC period starting from date of final acceptance. The service personnel (s) so deputed shall be qualified and fully conversant with the operation and maintenance aspect of the system and sub-systems of other vendors (e.g. switches, Workstations, UPS, Cameras, Racks etc.) . Report of periodic maintenance is to be submitted to SPM. #The wages / salary of the service personnel shall be included in the cost of the project and the SPM will not separately pay any wages / salary for this purpose. #Supplier shall maintain vital spares at SPM to restore the system immediately in case of breakdown during warranty & CAMC period. During warranty & CAMC period, all defective / faulty items shall have to be replaced / rectified by the supplier without any additional cost. #The Bidder shall maintain back to back agreement with the OEM#s for proper maintenance of Server, PC#s, CCTV Surveillance System Components, Software and UPS. The agreement shall remain valid during the warranty Period and CAMC period. Copy of Such Agreement to be provided to SPM. #The site supervisor should be well qualified with an experience of not less than 5 (Five) years in Computer/Electronics Hardware, Software & computer network maintenance. The Firm is required to provide evidence in support of site supervisor#s experience, which may be verified by SPM to cross check the suitability/competency of the personnel. #The resident service personnel provided by the firm shall not be changed frequently. However, if found in-competent by the SPM, the same service personnel shall be changed by the vendor immediately. #The bidder will be responsible for following all labor laws and safety procedures in respect of man power deployed by them in SPM premises for the purpose of this project. #If any mishappening happens during the contract period, contract delivery the successful bidder shall be held responsible. They shall not claim any amount from SPM.

Note:-

1. The Basis of decision of L1 criteria shall be based on consolidated amount (up-gradation + cost of CAMC for 4 years). 2. Post successful up-gradation 100% CCTV system (not just the up-graded portion) will come under the warranty for a period of one year. 3. Site visit is highly recommended to avoid any kind of discrepancy in understanding the exact scope of work. Interested bidder can visit site on any working day (except GH/Sunday) with prior permission from SPM. 4. Made in China BOM item are not acceptable. The bidder And OEM should provide undertaking for GFR restrictions on procurement under rule 144(xi) as per F no. 6/18/2019/PPD dated 23/07/2020

Installation and commissioning charges related to upgradation work.

1. Soft soil digging and refilling with sand and bricks.
2. Hard soil digging and refilling with sand and bricks.
- 3.RCC Road Cutting & Refilling.
4. Civil work.
5. Shifting of camera location as per requirement
6. Any other service required for execution of work.
6. Any other service required for execution of work.

---

## **Section VIII: Quality Control Requirements**

---

Not applicable

---

## Section IX: Qualification/Eligibility Criteria

---

### 1. Experience & Past Performance:

"Bidder firm should have successfully executed similar work of upgradation of CCTV along with CAMC of atleast Rs. 1,43,01,537/- in any one of the last five years ending 31st March 2022.

### 2. Capability-Equipment & Manufacturing Facilities:-

"Bidder firm should have annual capacity to execute similar work of upgradation of CCTV System along with CAMC at least Rs. 1,43,01,537/-

### 3. Financial Standing :-

a) The average annual turn-over of the Bidder during the last three (3) years 2019-20, 2020-21 and 2021-2022, ending March 31st, 2022 should be at least Rs. 1,43,01,537/- .

(Note: 'Startups and Micro and Small Enterprises' are exempted from Experience and Past Performance Criteria)

b) The Bidder firm should not have suffered any financial loss for more than one (1) year during the last three (3) years ending March 31st, 2022.

c) The net worth of the Bidder firm should not have eroded by more than 30% in the last three (3) years ending March 31st, 2022.

4. General Conditions as per Ministry of Finance, Department of Expenditure, Public Procurement Division, OM No. F.No.6/18/2019-PPD Dated 23.07.2020:

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

II. #Bidder# (including the term#tenderer#, #consultant# or#service provider# in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not failing in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. #Bidder from a country which shares a land border with India# for the purpose of this Order means:-

- An entity incorporated, established or registered in such a country; or
- A subsidiary of an entity incorporated, established or registered in such a country; or
- An entity substantially controlled through entities incorporated, established or registered in such a country; or
- An entity whose beneficial owner is situated in such a country; or
- An Indian (or other) agent of such an entity; or
- A natural person who is a citizen of such a country; or
- A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner of the purpose of (iii) above will be as under:

1. In case of company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-



- a. #Controlling ownership interest# means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company.
- b. #Control# shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.
3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.
4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

VII. Following undertaking shall be submitted along with the bid on the letter head with seal and signed by the competent authority:

#I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that M/s #####. (Firm's Name) is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s #####. (Firm's Name) fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)#.

I, the undersigned, declare that the item ..... originates in..... (Name of the country).

**NOTE:-**

1. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the Bidder firm. The credentials regarding experience and past performance to the extent required as per the above eligibility criteria as submitted by the Bidder may be verified from the parties for whom work has been done.

2. All financial standing data should be certified by certified accountants e.g. Chartered Accountants (CA) in India and Certified Public Accountant/ Chartered Accountant of other countries.

3. In case financial statement for the financial year 2019-20 is not finalized till date, Provisional financial statement for the financial year 2019-20 may be submitted.

4. In case agent/dealer submitted bid in the tender, then their principal/manufacture shall meet the qualifying criteria. Agent/Dealer shall submit the documents of their principal/manufacture meeting the qualifying criteria.

**5. MOST IMPORTANT NOTE:-**

**BIDDER TO FURNISH STIPULATED DOCUMENTS IN SUPPORT OF FULFILLMENT OF QUALIFYING CRITERIA. NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION**



Tender Number:6000017728

OF OFFER.

-----  
SIGNATURE OF BIDDER WITH NAME,  
DESIGNATION & SEAL

**Section X: 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 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 upto....., as required in the GIT clause19, 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 upto 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 confirm that in case of downloaded Tender Document, we have not changed/ edited its contents. We realise that in case any such change is noticed at any stage including after the award of contract, we would be liable to action under clause 44 of the GIT.

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

We also solemnly declare as under:

**1. MSMEs Status:**

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

- (a) Company/Partnership Firm/Proprietary Concern/Society/Trust /NGO/Others (Please Specify):
- (b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Dep't. / PSU/ Others:
- (c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):
- (d) MSME Registration no. (with copy of registration):.....
- (e) Udyog Aadhar Memorandum no.....
- (f) Whether Proprietor/ Partner belongs to SC/ ST or Women category (Please specify names and percentage of shares held by SC/ST Partners): .....

**2. Make in India Status:**

Having read and understood the Public Procurement (Preference to Make in India PPP\_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

- (a) Self-Certification for category of supplier:
  - ☐ Class-I Local Supplier/
  - ☐ Class-II Local Supplier/
  - ☐ Non-Local Supplier.
- (b) We also declare that
  - ☐ There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or
  - ☐ We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order

**3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017**

Having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23<sup>rd</sup> July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:

- ☐ We do not belong to any Country whose bidders are notified as ineligible under this order

**4. Debarment Status:** Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Depts. of Government of India or by any State Govt:

- ☐ Yes (with period of Ban)
- ☐ No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries – including

subcontractors or suppliers for any part of the contract—do not stand declared ineligible/blacklisted/banned/debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations.

- 5. Penalties for false or misleading declarations:** I/we hereby confirm that the particulars given above are correct and complete and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of code of Ethics and would attract penalties as mentioned in this tender document, including debarment.

.....  
.....

(Signature with date)

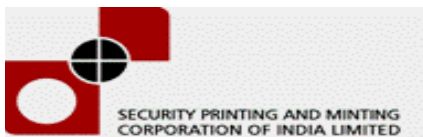
.....  
.....

Name and designation

Duly authorized to sign tender for and on behalf of

.....  
.....





## Section XI: Price Schedule

Tender No. 6000017728

OFFER FORM for Tender No ..... Date of opening.....  
 .....Time.....Hours .....We..... hereby certify that we are established firm of  
 manufacturers / authorised agents of M/s.....with factories at..... which are fitted with modern  
 equipment and where the production methods, quality control and testing of all materials and parts manufactured or  
 used by us are open to inspection by the representative of.....(Name of Purchaser). We hereby offer to  
 supply the following items at the prices indicated below:

The Price bid should clearly indicate the break-up of the price as under:-

SN	Material Description	Schd . No. 10(Upgradati on of CCTV system)	Schd. No. 20(1st year CAMC Charges)	Schd. No. 30(2nd year CAMC Charges)	Schd. No. 40(3rd year CAMC Charges)	Schd. No. 50(4th year CAMC Charges)	Schd. No. 60(Ins. & Coms. Charges)
	GSTIN No.						
	HSN/SCN CODE IN 8 DIGITS						
1	Basic Price per unit upto F.O.R. SPM, Hoshangabad duly unloading (as per Section VII)						
2	Quantity	1	1	1	1	1	1
	Unit	EA	EA	EA	EA	EA	EA
3	<b>TOTAL (1 X 2)</b>						
4	GST in % only on 3						
5	Other taxes/charges (if any) Please specify						
6	Total price FOR SPM, Hoshangabad (in figures only) (3+4+5) Rs.						
7	Total price FOR SPM, Hoshangabad (in Word only) (3+4+5) Rs.						

NOTE:

The method of evaluation of L1 bidder for awarding the Contract shall be on consolidated offered total price as per Section – XI (Price schedule) of this tender document.

1. Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/ Commissioning/ Training/ Technical Support/ incidental services/ software/ accessories, considered necessary to make the proposal self-contained and complete must be indicated here.)

2. Taxation Details:

a) PAN number.....

b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM

c) GSTIN number.....

d) Registered Address as per GST registration and Place of Delivery for GST

e) Contact Names, Nos. & email IDs for GST matters (Please mention primary

.....

3. It is hereby certified that we have understood the General and Special Instructions to Tenderers (GIT and SIT), and also the General and Special Conditions of Contract (GCC and SCC) attached to the tender and have thoroughly examined specifications/ Quality Control Requirements and other stipulations in Section VII & VIII– Technical Specifications and Quality Control Requirements; and are thoroughly aware of the nature of stores required and our offer is to supply stores strictly in accordance with the requirements and according to the terms of the tender. We agree to abide solely by the General and Special Conditions of Contract and other conditions of the tender in accordance with the tender documents if the contract is awarded to us.

4. We hereby offer to supply the stores detailed above or such portion thereof, as you may specify in the acceptance of tender at the price quoted and agree to hold this offer open for acceptance for a period of ---- days from the date of opening of tender (i.e., upto -----), We shall be bound by the communication of acceptance dispatched within the prescribe time.

5. Earnests Money/Bid Guarantee for an amount equal to ..... is enclosed in form of -----(form and reference number, date) as per the Tender Documents.

Dated.....

Signature and seal of Manufacturer/Bidder

Note: (i) The Bidder may prepare their own offer forms as per this proforma.(ii) No change in the proforma is permissible.(iii) No erasures or alternations in the text of the offer are permitted. Any correction made in the offer shall be initialed by the bidder.(iv) This Section should not bring in any new Technical Parameter that has not been mentioned in the Technical Bid.

**NOTE : 'BIDDER TO FURNISH STIPULATED DOCUMENTS ALONG WITH TENDER IN SUPPORT OF FULFILLMENT OF TENDER CRITERIA. FURTHER CORRESPONDENCE IN THIS REGARD WILL NOT BE ENTERTAINED FOR ANY REASON. NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.**

---

**SIGNATURE OF BIDDER  
(WITH NAME, DESIGNATION AND SEAL)**

## **Section XII Vendor Details**

The tenderer should furnish specific details mentioned below. In case a question/issue does not apply to a tenderer, the same should be answered with the remark “not applicable”.

Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.

In case a tenderer furnishes a wrong or misleading answer against any of the under mentioned question/ issues, its tender will be liable to be ignored.

### **1. Vendor/ Contractor particulars:**

(a) Name of the Company: .....

(b) Corporate Identity No. (CIN): .....

(c) Registration if any with SPMCIL: .....

(d) Complete Postal Address: .....

(e) Pin code/ ZIP code: .....

(f) Telephone nos. (with country/area codes):.....

(g) Fax No.: (with country/area codes): .....

(h) Cell phone Nos.: (with country/area codes): .....

(i) Contact persons /Designation: .....

(j) Email IDs: .....

### **2. Taxation Details:**

(a) PAN Number: .....

(b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.):  
.....

(c) GSTIN number: .....

(d) Registered Address as per GST registration and Place of Delivery for GST Purpose:

(e) Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts):



**Tender Number: 6000017728**

- ☐ We solemnly declare that our GST rating on the GST portal / Govt. official website is NOT negative / blacklisted during the last three financial years.

.....

(Signature with date)

.....

.....

(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)

For and on behalf of

.....

.....

(Name, address, and stamp of the tendering firm)

**Section XIV: Manufacturer's Authorization Form**

To

.....

.....

*(Name and address of SPMCIL)*

Dear Sirs,

Ref. Your Tender document No ....., dated .....

We,.....who are proven and reputable manufacturers of  
..... *(name and description of the goods offered in the tender)* having  
factories at ....., hereby authorize Messrs.  
..... *(name and address of the agent)* to submit a tender, process the same further  
and enter into a contract with you against your requirement as contained in the above referred tender  
enquiry documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs.....  
..... *(name and address of the above agent)* is authorized to  
submit a tender, process the same further and enter into a contract with you against your requirement  
as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of  
Contract read with modification, if any, in the Special Conditions of Contract for the goods and services  
offered for supply by the above firm against this tender document.

Yours faithfully,

.....

.....

*[Signature with date, name, and designation]*

for and on behalf of Messrs.....

*Name & address of the manufacturers*

*Note: This letter of authorization should be on the letter head of the manufacturing firm and should be  
signed by a person competent and having the power of attorney to legally bind the manufacturer.*



**Section XV: Bank Guarantee Form for Performance Security**

**PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE  
GUARANTEE BOND**

***(ON BANK'S LETTERHEAD WITH ADHESIVE STAMP)***

Ref .....

Date.....

Bank Guarantee No.....

To,

***(Insert Name & Address of the Purchaser)***

Dear Sir,

1. Against contract vide Notification for Award of the Tender No..... dated ..... covering supply of ..... (herein after called the 'contract') entered into between the (insert name of Purchaser) (herein after called as the Purchaser) and M/s ..... (herein after called the 'Contractor'), this is to certify that, at the request of the Contractor, we ..... (name of the bank), are holding in trust in favour of the Purchaser, the amount of ..... (write the sum here in words), to indemnify and keep indemnified the Purchaser, against any loss or damage that may be caused to, or suffered by the Purchaser, by reason of any breach by the Contractor of any of the terms and conditions of the said contract and/or in the performance thereof. We agree that the decision of the Purchaser, whether any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the Contractor; and the amount of loss or damage that has been caused or suffered by the Purchaser, shall be final and binding on us, and the amount of the said loss or damage shall be paid by us,
2. We ..... (name of the bank), further agree that, the guarantee herein contained, shall remain in full force and effect, for sixty days after the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty period whichever is later, i.e. till....., (hereinafter called the 'said date') and that if any claim accrues or arises against us.....(name of the bank), by virtue of this guarantee before the said date, the same shall be enforceable against us..... (name of the bank), notwithstanding the fact that the same is enforced within six months after the said date, provided that notice of any such claim has been given to us ....., ... (name of the bank), by the Purchaser, before the said date. Payment under this bond of guarantee shall be made promptly, upon our receipt of notice to that effect, from the Purchaser.
3. It is fully understood that this guarantee is effective from the date of the said contract and that we..... (name of the bank), undertake not to revoke this guarantee during its currency, without the consent in writing of the Purchaser.

4. We undertake to pay to the Purchaser, any money so demanded, notwithstanding any dispute or disputes raised by the Contractor, in any suit or proceeding pending before any Court or Tribunal, relating thereto, our liability under this present, being absolute and unequivocal. The payments so made by us under this bond, shall be a valid discharge of our liability for payment thereunder, and the Contractor shall have no claim against us, for making such payments.
5. We..... (name of the bank), further agree that the Purchaser shall have the fullest liberty, without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said contract, or to extend time of performance by the Contractor, from time to time, or to postpone for any time or form, time to time, any of the powers exercisable by the Purchaser, against the said Contractor and to for bear or enforce any of the terms and conditions relating to the said contracts and we .....  
**(name of the bank)**, shall not be released from our liability under ..... **(name of the bank)**, shall not be released from our liability under this guarantee, by reason of any such variation or extension being granted to the said Contractor, or for any forbearance and/or omission on the part of the Purchaser, or any indulgence by the Purchaser towards the said Contractor, or by any other matter or thing whatsoever, which under the law relating to sureties, would, but for this provision, have the effect of so releasing us from our liability under this guarantee.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

Date:

Place:

Signature.....

**(Printed Name)**.....

**(Designation)**.....

Witnesses

**(Bank's Common Seal)**

**Section XVI: Contract Form**

(Address of SPMCIL's office issuing the contract)

Contract No..... dated.....

This is in continuation to this office' Notification of Award No ..... dated .....

1. Name & address of the Supplier .....
2. SPMCIL's Tender document No ..... dated .....and subsequent Amendment No ....., dated.....(If any), issued by SPMCIL.
3. Supplier's Tender No..... dated..... and subsequent communication(s) No.....dated ..... (If any), exchanged between the supplier and SPMCIL in connection with this tender.
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as part of this contract:
  - (i) General Conditions of Contract;
  - (ii) Special Conditions of Contract;
  - (iii) List of Requirements;
  - (iv) Technical Specifications;
  - (v) Quality Control Requirements;
  - (vi) Tender Form furnished by the supplier;
  - (vii) Price Schedule(s) furnished by the supplier in its tender;
  - (viii) Manufacturers' Authorization Form (if applicable for this tender);
  - (ix) SPMCIL's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under Section – V - 'General Conditions of Contract' of SPMCIL's Tender document shall also apply to this contract.

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:
  - (i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

Schedule No.	Brief description of goods/ services	Accounting unit	Quantity to be supplied	Unit Price (in Rs.)	Total price

Any other additional services (if applicable) and cost there of: .....

Total value (in figure) \_\_\_\_\_ (In words) \_\_\_\_\_

- (ii) Delivery schedule
- (iii) Details of Performance Security
- (iv) Quality Control
  - (a) Mode(s), stage(s), and place(s) of conducting inspections and tests.
  - (b) Designation and address of SPMCIL's inspecting officer
- (v) Destination and dispatch instructions
- (vi) Consignee, including port consignee, if any
- (vii) Warranty clause
- (viii) Payment terms
- (ix) Paying authority

(Signature, name, and address of SPMCIL's authorized official)

For and on behalf of .....

Received and accepted this contract .....

(Signature, name, and address of the supplier's executive duly authorized to sign on behalf of the supplier)

For and on behalf of .....

(Name and address of the supplier)

.....

(Seal of the supplier)

Date:

Place:

**Section XVII: Letter of Authority for attending a Pre-bid Conference/ Bid  
Opening**

**(Refer to clause 24.2 of GIT)**

The General Manager

Unit Address

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**

- Maximum of two representatives will be permitted to attend pre-bid conference/ bid opening. In cases where it is restricted to one, first named representative will be allowed to attend. Alternate representative will be permitted when regular representatives are not able to attend.
- In case of pre-bid conference, self-attested copy of proof of purchase of Bid documents, in the name of the bidder must be enclosed with this authorization, without which entry would be refused. Bid documents would be available for sale at the site also.
- Permission for entry to the hall where even is held may be refused in case authorization as prescribed above is not produced.

**Section XVIII: Proforma of Bills for Payments**

**(Refer Clause 22.6 of GCC)**

Name and Address of the Firm .....

Bill No ..... Dated .....

Purchase order ..... No ..... Dated .....

Name and address of the consignee

S. No	Authority for purchase	Description of Stores	Number or quantity	Rate Rs. P.	Price per Rs. P.	Amount
Total						

1. GST/ CGST/ SGST/ UTGST/ IGST Amount
2. Freight (if applicable)
3. Excise Duty (if applicable)
4. Packing and Forwarding charges (if applicable)
5. Others (Please specify)
6. PVC Amount (with calculation sheet enclosed)
7. (-) deduction/Discount
8. Net amount payable (in words Rs.)
9. TCS (u/s 206C (1 H) of IT Act in not applicable, as SPM will deduct TDS U/s 194Q.

Dispatch detail RR No. other proof of dispatch .....

Dated ..... (enclosed)

Inspection Certificate No ..... dated ..... (enclosed)

Place and Date

Received Rs .....

Rupees) .....



We solemnly certify that:

- a. Goods and Services Tax (GST) charged on this Bill is not more than what is payable under the provision of the relevant Act or the Rules made there under.
- b. Goods on which GST has been charged have not been exempted under the GST Act or the rules made there under and the charges on account of GST on these goods are correct under the provisions of that Act or the Rules made there under.
- c. We are registered with above indicated GSTIN as dealer in the State where in their Billing address is located for the purpose of GST.
- d. This bill form / invoice is not a replacement for the GST invoice. The proper GST invoice as per requirements of GST rules has been sent to the Purchaser as and when deliveries are made to the consignee.
- e. That the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.

Revenue stamp

Signature and of Stamp Supplier

**Section XIX: NEFT Mandate**

**(Refer clause 22.2 of GCC)**

From: M/s. ....

Date: .....

To:

(Insert Name and Address of Purchaser's Paying Authority as per NIT Clause 1)

Sub: NEFT payments

We refer to RBI's NEFT scheme. Our mandate SPMCIL for making payments to us through the above scheme to our under noted account.

**NATIONAL ELECTRONIC FUNDS TRANSFER MANDATE FORM**

1.	Name of City	
2.	Bank Code No.	
3.	Branch Code No.	
4.	Bank's Name	
5.	Branch Address	
6.	Branch Telephone / Fax No.	
7.	Supplier's Account No.	
8.	Type of Account	
9.	IFSC code for NEFT	
10.	IFSC code for RTGS	
11.	Supplier's name as per Account	
12.	MICR Code No.	

In Lieu of Bank Certificate to be obtained as under, please attach a bank cancelled cheque or photocopy of a cheque or front page of your bank passbook issued by your bank for verification of the above particulars.



**Tender Number: 6000017728**

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option intimation letter and agree to discharge responsibility expected of me as a participant under the scheme.

Date

Signature of the Customer

Certified that the above particulars are correct as per our record.

Stamp and  
Signature of authorized  
Official of the bank

**ANNEXURE – I**

### THREE BID, SINGLE STAGE (THREE PACKET) TENDER BIDDER'S CHECK LIST BEFORE TENDER SUBMISSION

**Part I: - PRE-QUALIFICATION BID:**

S.No.	Tender Submission Check Points	Check before submission Tick ( <input checked="" type="checkbox"/> )
1	Tender Fee <b>NIL/-</b>	
2	Earnest Money Deposited Rs. 5,00,000.00	
3	Tender Document duly Seal & Signed – One Copies (Without mentioning any price)	
4	Power of Attorney / Authorization with the seal of the company of person signing the tender documents.	
5	Accept the Warranty clause as per tender document.	
6	Submit the documents as per Qualification / Eligibility criteria – <b>Section-IX</b> (i), (ii), (iii)	
7	Fill Tender Form – Section X duly seal & sign ( Without mentioning price)	
8	Submit a document stating “We have not been blacklisted/debarred by BNPMIPL/BRBNMPL/SPMCIL or any Govt. Departments for participation in tenders. The information provided above is correct and true to the best of my knowledge and belief.”	
9	Submit the declaration attached Annexure-II & III.	
10	Submit Certificate of Local Content.	

**Part II: - TECHNO-COMMERCIAL BID:**

S.No.	Tender Submission Check Points	Check before submission Tick ( <input checked="" type="checkbox"/> )
1	Technical Specification –Section VII as per tender	
2	Blank Price Bid as per Section XI (Without mentioning any price)	
3	Submit acceptance of all sections of this tender document (GIT, SIT, SCC, Quality control requirements, Tender Form, Questionnaire, etc.	
4	Submit a document stating “unconditional accepting all the terms and conditions of tender enquiry without any deviations.”	
5	Submit acceptance of Delivery Schedule, Terms of Delivery, Payment Terms, Tender Validity.	
6	Submit acceptance of Section-VIII Quality Control Requirements	

**Part III: - PRICE BID:**

S.No.	Tender Submission Check Points	Check before submission Tick ( <input checked="" type="checkbox"/> )
1	Price Bid through MSTC (Price including all taxes & other charges )	
2	upload filled price Breakup as per section XI (price schedule) on MSTC in price cove section	

.....  
(Bidder's Seal & Sign)



**ANNEXURE-II**

**Tender No. 6000017408/PM5/PVA-HV/22-23/A388, Dated: 18.06.2022**  
**(To be submitted on the letter head)**

**DECLARATION**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that M/s.....  
**(firm's name)** is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s .....  
**(firm's name)** fulfils at requirements in this regard and is eligible to be considered."  
(where applicable, evidence of valid registration by the competent Authority shall be attached)

I, the undersigned, declare that the item.....originate in.....(Name of the country).

Signature .....

Name .....

Designation .....

Date .....

Stamp of the Organization .....

**Annexure-III**

**Declaration for Section 206AB of TDS under income tax Act, 1961**  
**(to be submitted on Letter Head)**

Vendor Code: \_\_\_\_\_

M/s \_\_\_\_\_

PAN \_\_\_\_\_ GSTIN \_\_\_\_\_

I/We \_\_\_\_\_ &lt;Legal Name and complete address &gt; ,

PAN: \_\_\_\_\_, TAN: \_\_\_\_\_,

referring to the provisions of 206AB of the IT Act, 1961, hereby declare the following:-

Financial Year	Aggregate TDS & TCS credit in our name was Rs. 50,000 or more ("Yes / No")	Income Tax Return ("ITR") Filed ("Yes/No")	E-filing Acknowledgment Number (15 digit - numeric) (Attach copy of acknowledgments)	Date of Filing of Return of Income u/s 139(1) (DD/MM/YYYY)	Linked PAN with Aadhaar number or will link it before 30 Jun 2021 (or any further date as may be notified by CBDT ("Yes / No"))
2018-19					
2019-20					

We do hereby declare that to the best of my /our knowledge and belief what is stated above is correct, complete and is truly stated. In case there is a tax liability, interest or penal consequences which are levied on SPM on account of the false representation/ declaration, I/we undertake to fully indemnify SPM for the same.

FOR \_\_\_\_\_

Authorized Signatory

Date:

*Note: In case the vendor failed to comply with the above provisions, TDS shall be deducted at the higher of the following rates, namely: -*

- (i) at twice the rate specified in the relevant provision of the Act; or
- (ii) at twice the rate or rates in force; or
- (iii) at the rate of five per cent (5%).



## **Vendor Registration Procedure for Common Portal(V3) e-Procurement**

### **System Requirements:**

1. OS Windows 10 and above, browser Internet Explorer 10 and above
2. Digital Signature **Class 3** and above (both signing and encrypting)

### **STEPS:**

1. Please visit <https://www.mstcecommerce.com>
2. Scroll onto **e-Procurement** tab and click on “**Common Portal**”
3. In the **Vendor Login**, please click on “**Register**”
4. Please fill all the details and follow the onscreen form to get registered.
5. Click on Submit button.
6. After the successful registration, an automated confirmation e-mail is sent to the provided email address.

Post Submission Login using your Digital Signature **Class 3**(both signing and encryption)

### **For System Settings:**

MSTC Help Desk Ph. 033 23400020, 23400021, 23400022

For System Settings Video Tutorial open link: **[bit.ly/v3mstcvid](https://bit.ly/v3mstcvid)**

# Bidding Guide to Vendor

[www.mstcecommerce.com/eproc](http://www.mstcecommerce.com/eproc)

The following section is meant only to provide guidance to bidders about the Bidding process on the website of MSTC. This guideline is subject to change from time to time depending on the development of the portal. Vendors are advised to keep checking the latest guidelines from the website to keep themselves updated. They may also contact the Helpdesk to seek clarification on any point. MSTC shall not be responsible for any mistake committed by any bidder or for any consequent loss to the bidder due to misunderstanding anything written hereunder.

A vendor shall be able to participate in event through Dashboard, My Favourite Events and Bid Floor.

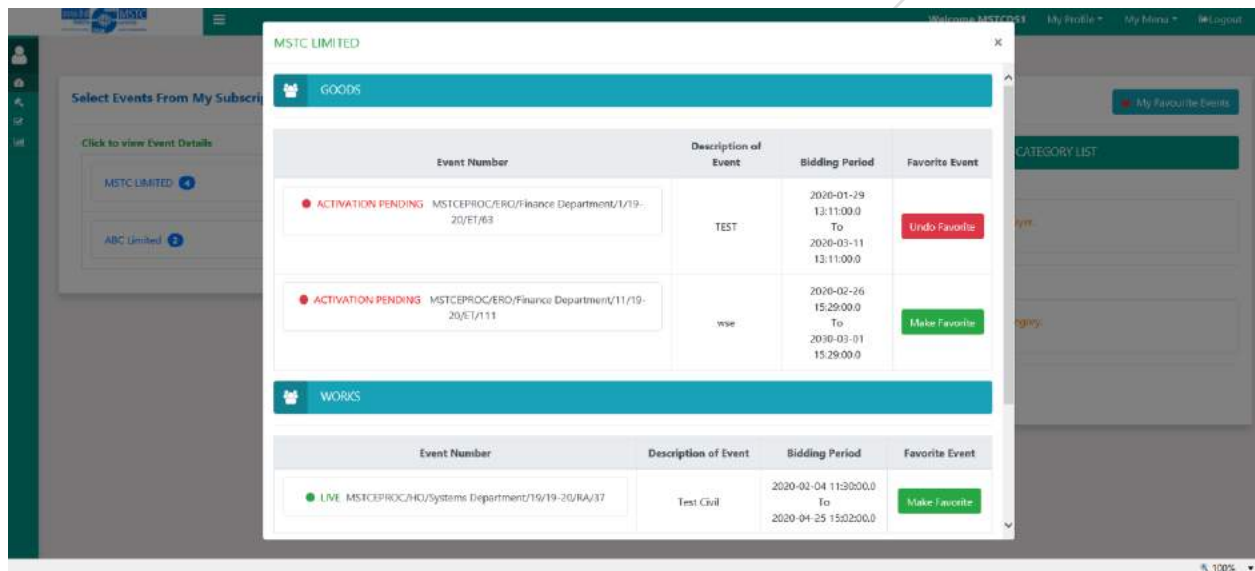
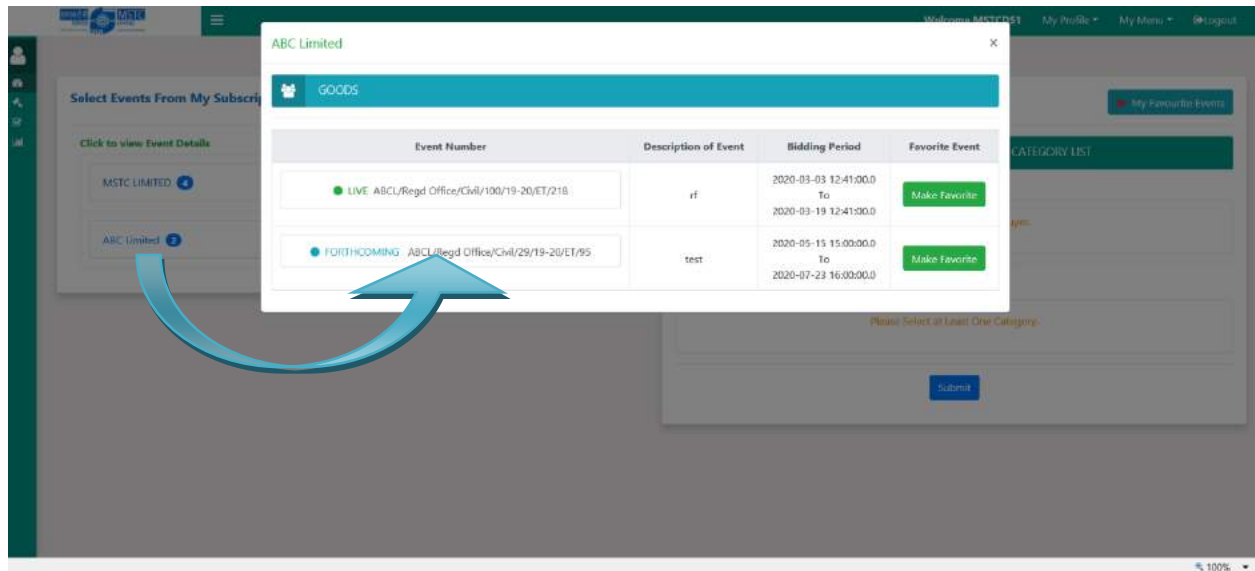
Dashboard provides two options to vendors-

- **Select Events From My Subscription**
- **Select From All Events**

The screenshot displays the MSTC portal dashboard. At the top, there is a green navigation bar with the MSTC logo on the left and user options like 'Welcome MSTCDS1', 'My Profile', 'My Menu', and 'Logout' on the right. Below the navigation bar, the dashboard is divided into two main panels. The left panel, titled 'Select Events From My Subscription', features a green 'My Subscription' button and a section labeled 'Click to view Event Details'. This section contains two rows, each with a buyer name ('MSTC LIMITED' and 'ABC Limited') and a circular icon indicating the number of events. The right panel, titled 'Select From All Events', has a red 'My Favourite Events' button and two tabs: 'BUYER LIST' and 'CATEGORY LIST'. Below these tabs are two selection areas: 'Selected Buyers' and 'Selected Categories', each with a placeholder text 'Please Select at Least One Buyer' and 'Please Select at Least One Category' respectively. A blue 'Submit' button is located at the bottom of the right panel. A large grey arrow points from the text 'Select Events From My Subscription' below the image to the left panel of the dashboard.

### Select Events From My Subscription

System provides the list of buyers for which vendor has subscribed. Under each buyer the total count of events LIVE/ Forthcoming and Activation Pending gets displayed. In case an event is limited tender or Reverse Auction, vendors who are eligible to participate shall be able to participate in the bidding.



- On clicking the LIVE event, system leads the vendor to the bid floor.
- A vendor shall be having the provision to add any event to the list of 'My Favourite Events' by clicking on 'Make Favorite'. To remove any event from the list, vendor shall have to click on 'Undo Favorite'.

### Select From All Events

System provides the list of all the events (LIVE/Forthcoming) created in the portal based on the selection of buyers and category by vendors. Under each buyer the total count of events LIVE and Forthcoming shall be displayed. In case an event is limited tender or Reverse Auction, vendors who are eligible to participate shall be able to participate in the bidding.

The screenshot shows the 'Select From All Events' interface. On the left, there is a sidebar with a section titled 'Select Events From My Subscription' containing two items: 'MSTC LIMITED' and 'ABC Limited'. The main panel is titled 'Select From All Events' and has two tabs: 'BUYER LIST' (active) and 'CATEGORY LIST'. Below the tabs, there are two sections: 'Selected Buyers' and 'Selected Categories', both with a placeholder text 'Please Select at Least One Buyer/Category'. A 'Submit' button is located at the bottom right of the main panel.

Vendor shall have to select buyers from Buyer List and click on 'Submit'.

The screenshot shows the 'Buyer Details' modal. The modal is titled 'Buyer Details' and contains a list of buyers with checkboxes. The 'ABC Limited' checkbox is selected. The list includes: 'MSTC LIMITED', 'MOIL LIMITED', 'Indian Rare Earths Limited', 'Version Three', 'SECURITY PRINTING & MINTING CORPORATION OF INDIA LTD', 'ABC Limited', 'xyz', 'PQR LTD', 'SECURITY PRINTING & MINTING CORPORATION OF INDIA LTD', 'WAPCOS Limited', and 'National Projects Construction Corporation Limited'. A 'Submit' button is located at the bottom right of the modal.

On clicking 'Submit' button, the selected buyers shall be displayed in the 'Selected Buyers' list.

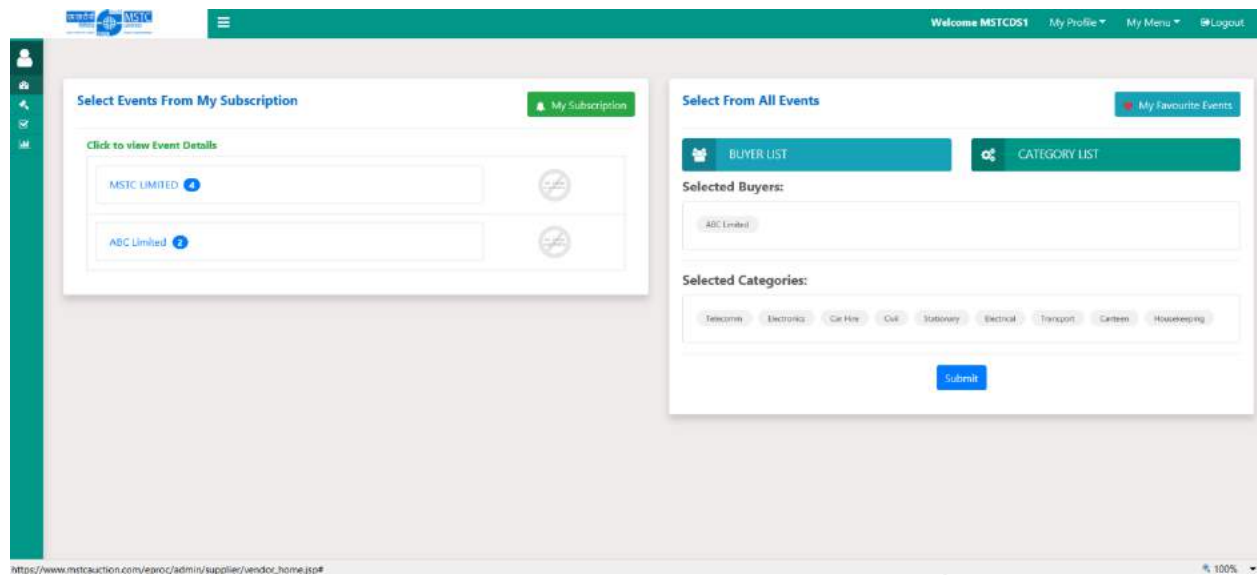
The screenshot displays the MSTCD51 web application interface. At the top, there is a green header bar with the text "Welcome MSTCD51", "My Profile", "My Menu", and "Logout". Below the header, the main content area is divided into two panels. The left panel, titled "Select Events From My Subscription", contains a "Click to view Event Details" link and two event cards: "MSTC LIMITED" and "ABC Limited". The right panel, titled "Select From All Events", contains a "My Favourite Events" link and two tabs: "BUYER LIST" and "CATEGORY LIST". Below the tabs, there are sections for "Selected Buyers" (containing "ABC Limited") and "Selected Categories" (containing a message "Please Select at Least One Category"). A "Submit" button is located at the bottom of the "Selected Categories" section.

Vendor shall have to select category from Category List and click on 'Submit'.

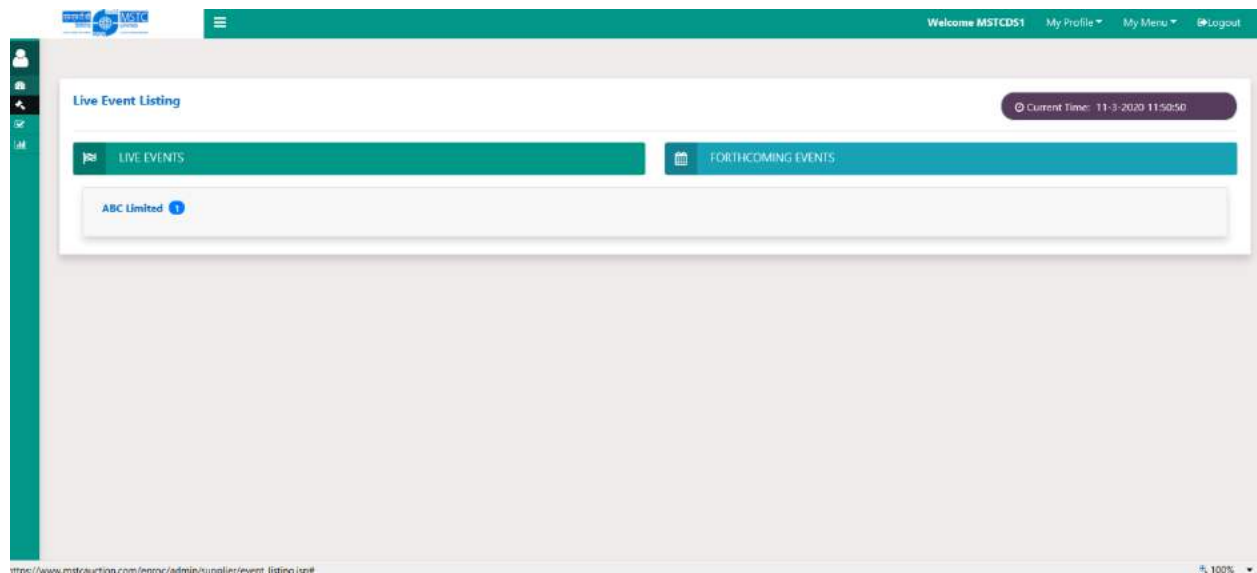
The screenshot displays the MSTCD51 web application interface with a "Category Details" modal open. The modal contains a "Choose from the below List" section with a list of categories: "Telecom", "Electronics", "Car Hire", "Chill", "Stationary", "Electrical", "Transport", "Canteen", and "Housekeeping". Each category has a checkbox next to it. A "Submit" button is located at the bottom right of the modal. The background shows the same interface as the previous screenshot, but with the "Selected Categories" section now displaying the selected categories.

On clicking 'Submit' button, the selected categories shall be displayed in the 'Selected Categories' list.





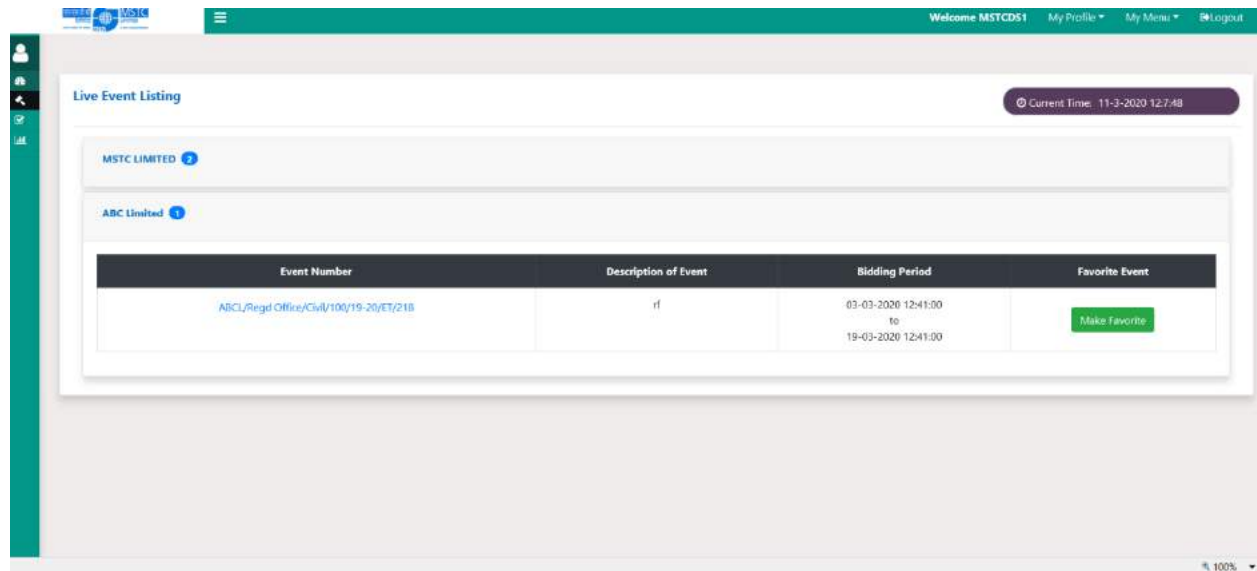
On clicking 'Submit', system shall display each buyer along with the total count of events under 'LIVE Events'.



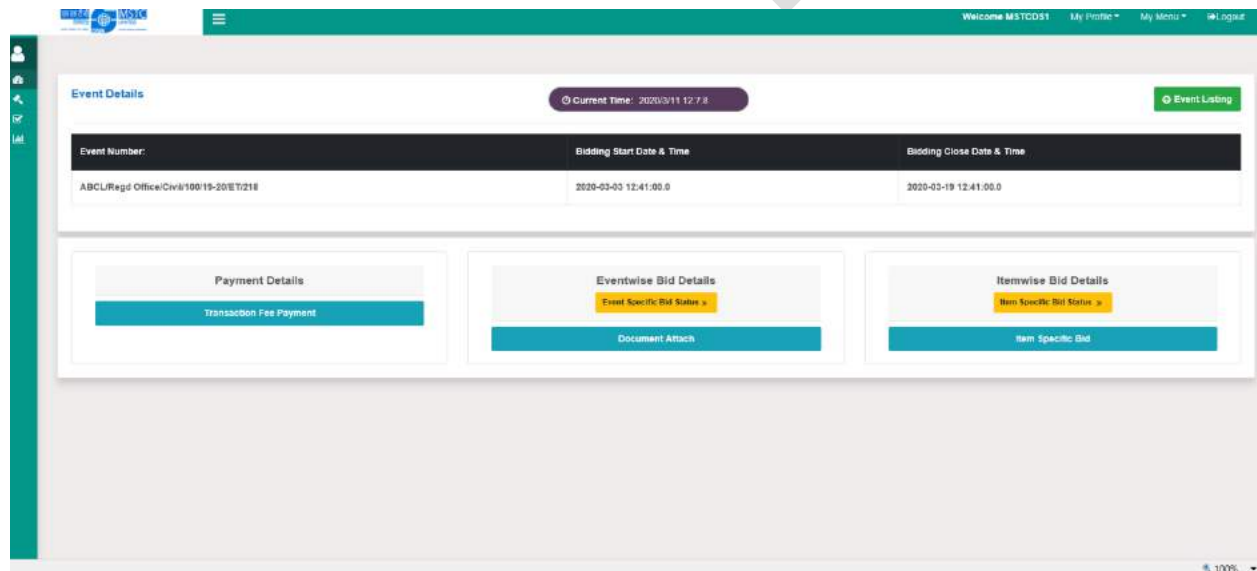
### LIVE Event Listing

On clicking a particular buyer's name, system enlists the LIVE events.

*A vendor shall have the provision to add any event to the list of 'My Favourite Events' by clicking on 'Make Favorite'. To remove any event from the list, vendor shall have to click on 'Undo Favorite'.*



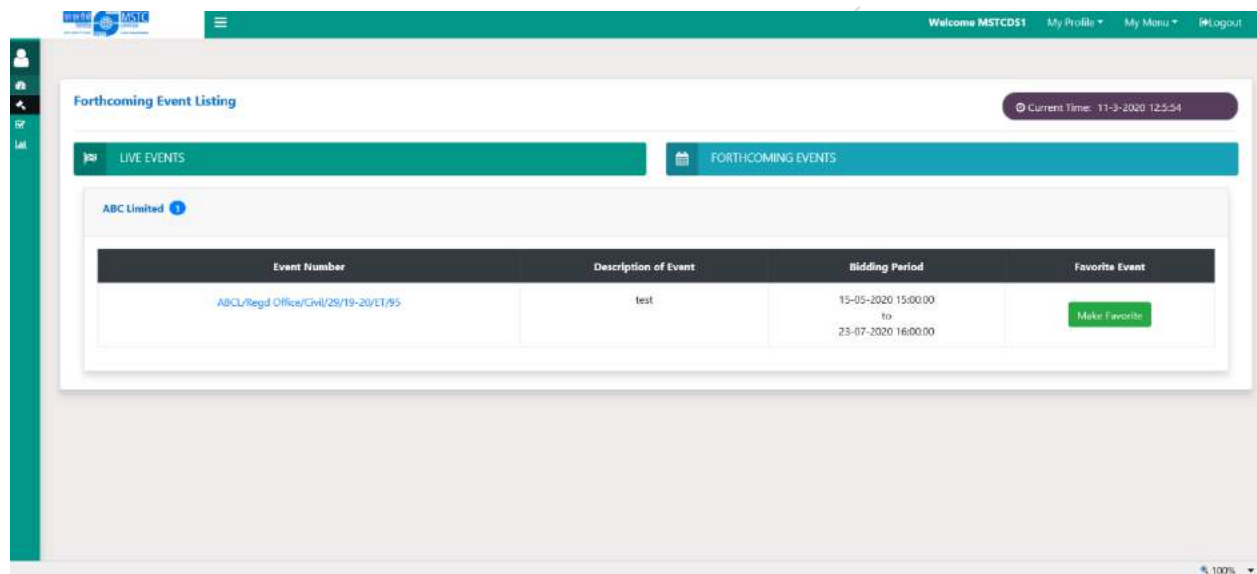
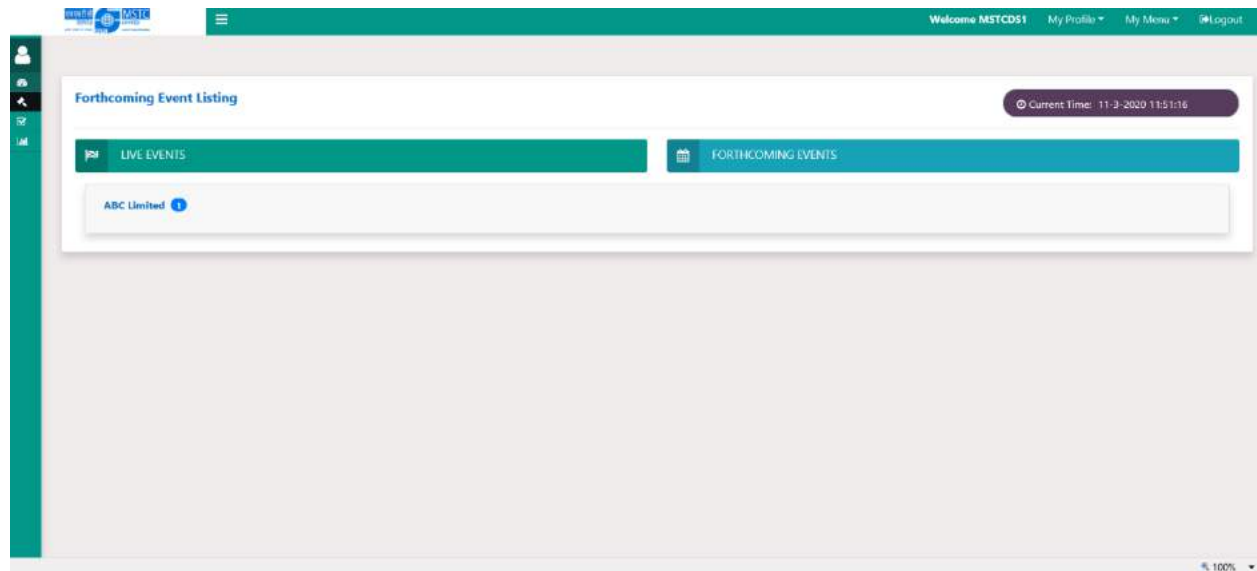
On selecting an event, system leads a vendor to the bid floor.



### Forthcoming Event Listing

On clicking a particular buyer's name, system enlists the Forthcoming events.

A vendor shall have the provision to add any event to the list of 'My Favourite Events' by clicking on 'Make Favorite'. To remove any event from the list, vendor shall have to click on 'Undo Favorite'.



On selecting an event, system displays the catalogue.

The screenshot displays a web application interface for event management. The main window is titled 'ABCL/Regd Office/Civil/29/19-20/ET/95'. The 'Event Details' section is active, showing the following information:

Event No: ABCL/Regd Office/Civil/29/19-20/ET/95				Event Status
Trade: Goods				Event Published
Description of Event: test				Activities
Mode: E-Tender_Excel	Type of Tender: Open	Bid Submission: Itemwise	Public Opening: YES	Published on: 02-03-2020 11:13:16
Document Upload: YES				Activated on: -
Governance Document Upload: YES				Tender Extended on: -
				Tender Opened on: -
				Price Opened on: -
				Event Cancelled on: -

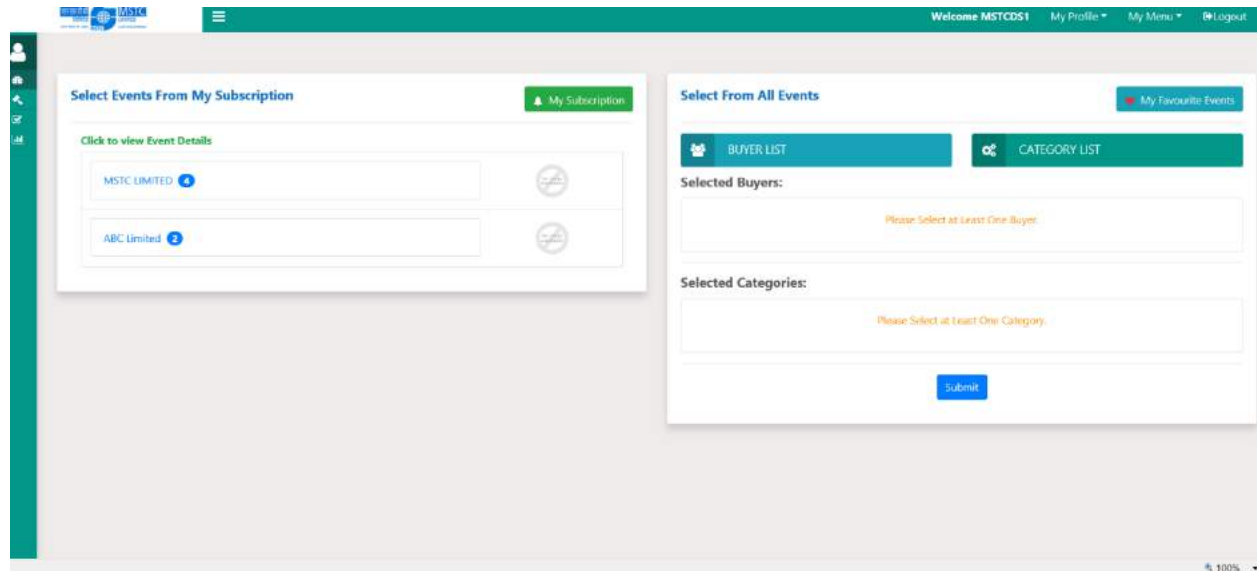
  

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	15.05.2020 - 05.00 PM	23.07.2020 - 04.04 PM TO 23.08.2020 - 04.04 PM	-

The right sidebar shows the 'Current Time: 11-3-2020 12:43:4' and a 'Favourite Event' section with a 'Make Favourite' button. The bottom right corner indicates a zoom level of 100%.

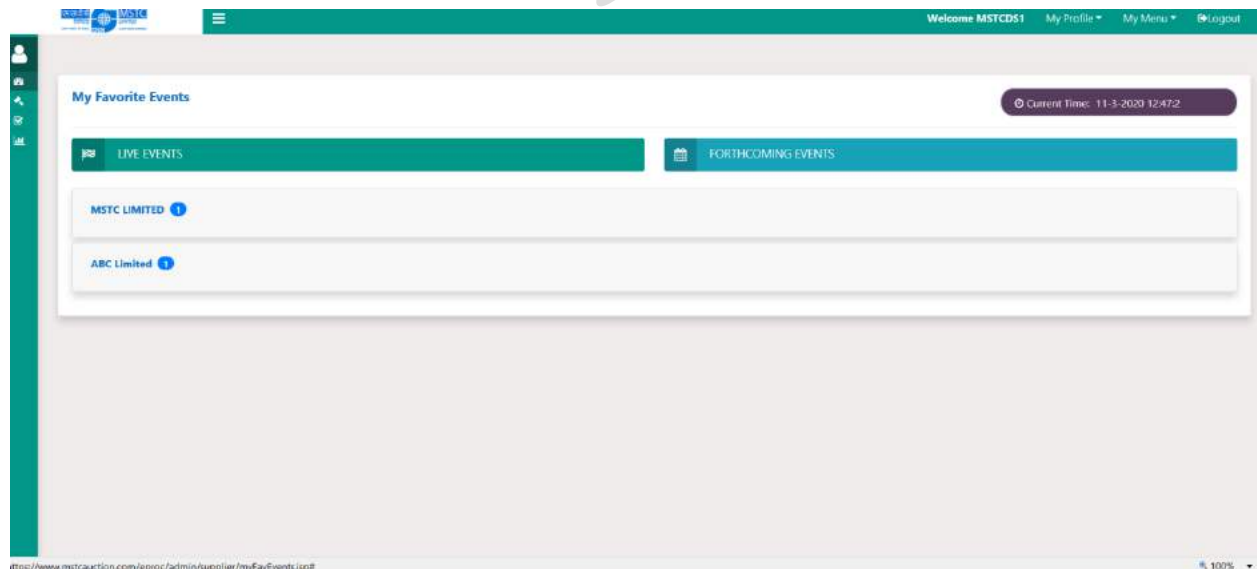
### My Favourite Events

On clicking this link, system displays the LIVE and Forthcoming events which have been added to favorites under respective buyers through Dashboard and Bid Floor.



### LIVE Events

On clicking a particular buyer's name, system enlists the LIVE events.



On selecting an event, system leads a vendor to the bid floor.

The screenshot shows the 'My Favorite Events' page. At the top, there's a header with 'Welcome MSTCDS1', 'My Profile', 'My Menu', and 'Logout'. Below the header, there's a 'Current Time' display showing '11-3-2020 12:51:38'. The main content area has two tabs: 'LIVE EVENTS' and 'FORTHCOMING EVENTS'. Under 'FORTHCOMING EVENTS', there's a section for 'ABC Limited'. Below this, a table lists events:

Event Number	Description of Event	Bidding Period
ABCL/Bidg Office/Cat/100/19-20/ET/218	rt	03-03-2020 12:41:00 to 19-03-2020 12:41:00

The screenshot shows the 'Event Details' page. At the top, there's a header with 'Welcome MSTCDS1', 'My Profile', 'My Menu', and 'Logout'. Below the header, there's a 'Current Time' display showing '2020/03/11 12:52:23'. The main content area has a 'Event Listing' button. Below this, there's a table with event details:

Event Number	Bidding Start Date & Time	Bidding Close Date & Time
ABCL/Bidg Office/Cat/100/19-20/ET/218	2020-03-02 12:41:00.0	2020-03-19 12:41:00.0

Below the table, there are three sections: 'Payment Details' (Transaction Fee Payment), 'Eventwise Bid Details' (Event Specific Bid Status, Document Attach), and 'Itemwise Bid Details' (Item Specific Bid Status, Item Specific Bid).

## Forthcoming Events

On clicking a particular buyer's name, system enlists the Forthcoming events.

The screenshot shows the 'My Favorite Events' page. At the top, there's a header with 'Welcome MSTCDS1', 'My Profile', 'My Menu', and 'Logout'. Below the header, there's a 'Current Time' display showing '11-3-2020 12:47:34'. The main content area has two tabs: 'LIVE EVENTS' and 'FORTHCOMING EVENTS'. The 'FORTHCOMING EVENTS' tab is selected, and it shows a section for 'ABC Limited' with a notification icon.



My Favorite Events

Current Time: 11-3-2020 12:51:5

LIVE EVENTS FORTHCOMING EVENTS

ABC Limited 1

Event Number	Description of Event	Bidding Period
ABCU/Regd Office/Civil/29/19-20/ET/95	test	15-05-2020 15:00:00 to 23-07-2020 16:00:00

On selecting an event, system displays the catalogue.

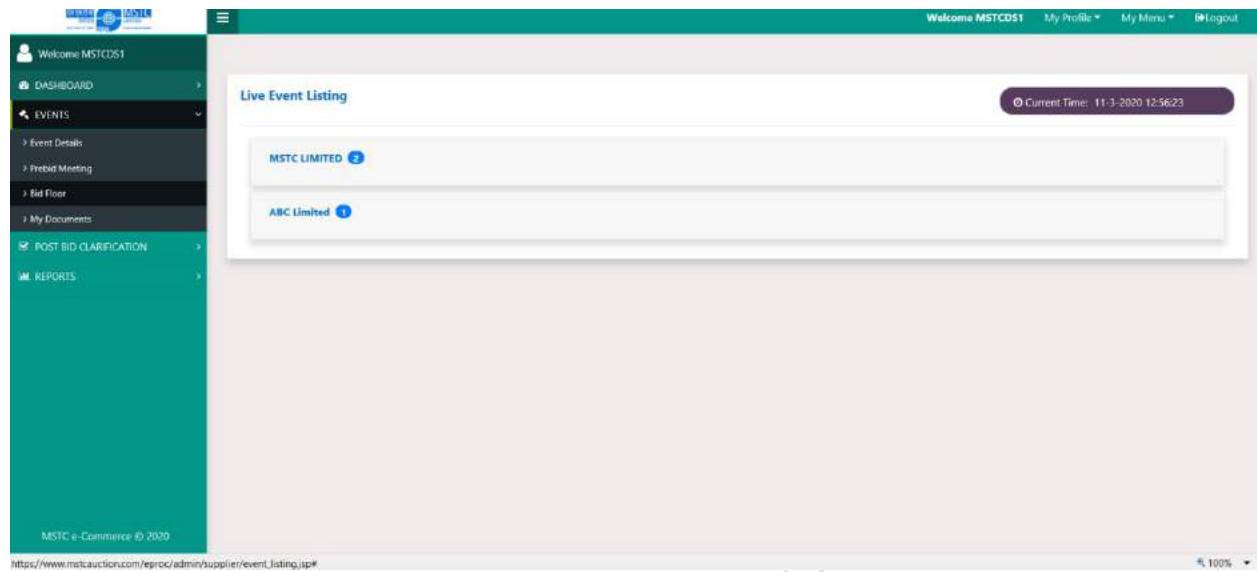
ABCU/Regd Office/Civil/29/19-20/ET/95

Event Details

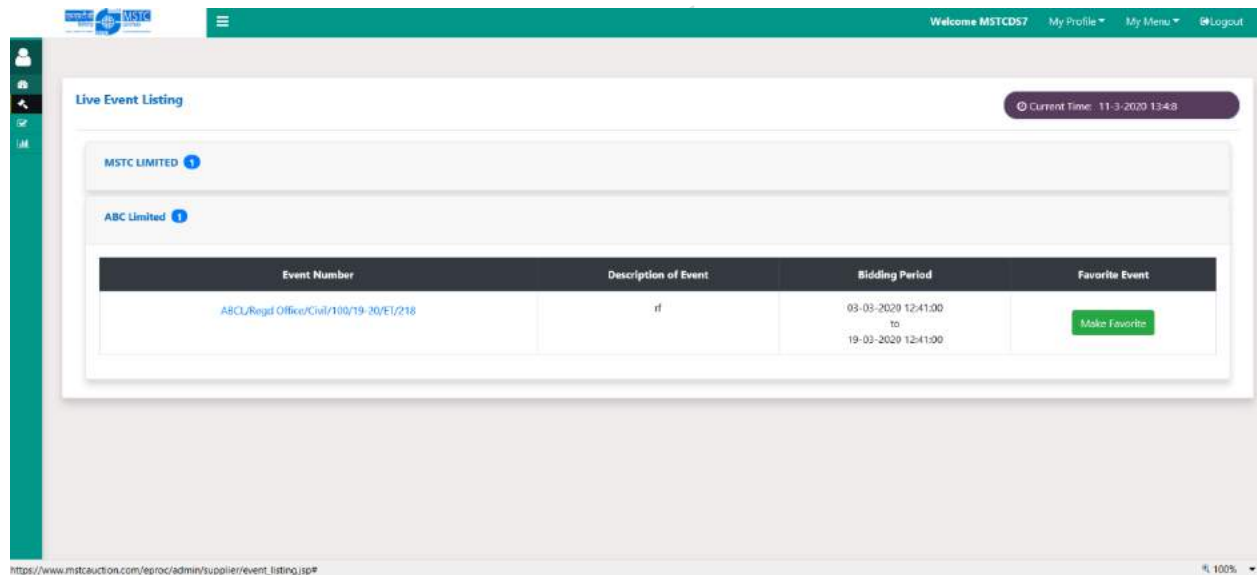
Event No: ABCU/Regd Office/Civil/29/19-20/ET/95				Event Status	
Trade: Goods				Event Published	
Description of Event: test				Activities	
Mode: E-Tender_Excel	Type of Tender: Open	Bid Submission: Iterative	Public Opening: YES	Published on: 02-03-2020 11:13:16	Activated on: -
Document Upload: YES				Tender Extended on: -	Tender Opened on: -
Conversive Document Upload: YES				Price Opened on: -	Event Cancelled on: -
Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date		
Not Applicable	15.05.2020 - 05:00 PM	23.07.2020 - 04:01 PM	-		

## Bid Floor

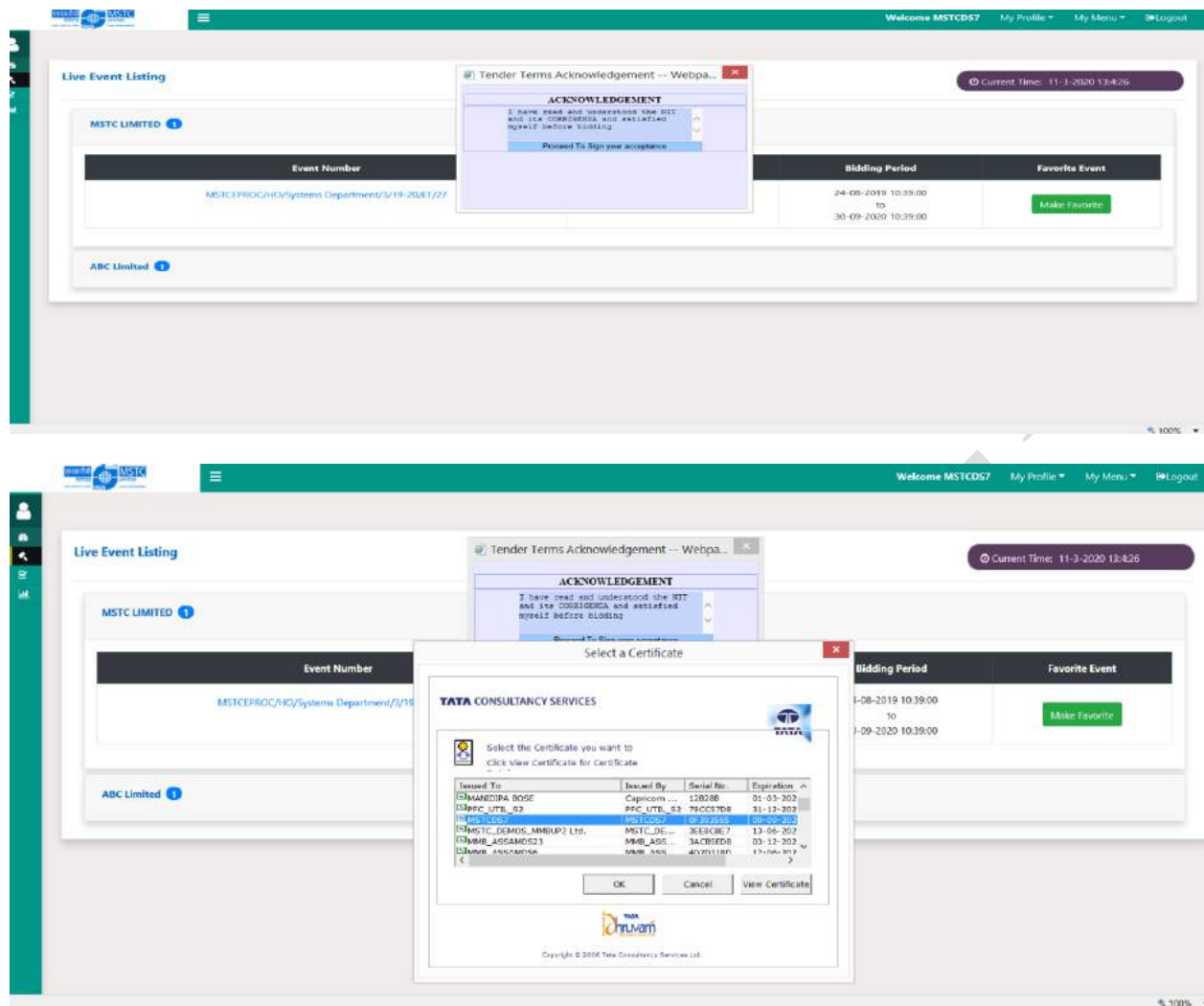
Vendors shall be able to view the buyers list with counts of LIVE events through this link.



On clicking a buyer, system displays the LIVE events to vendors.

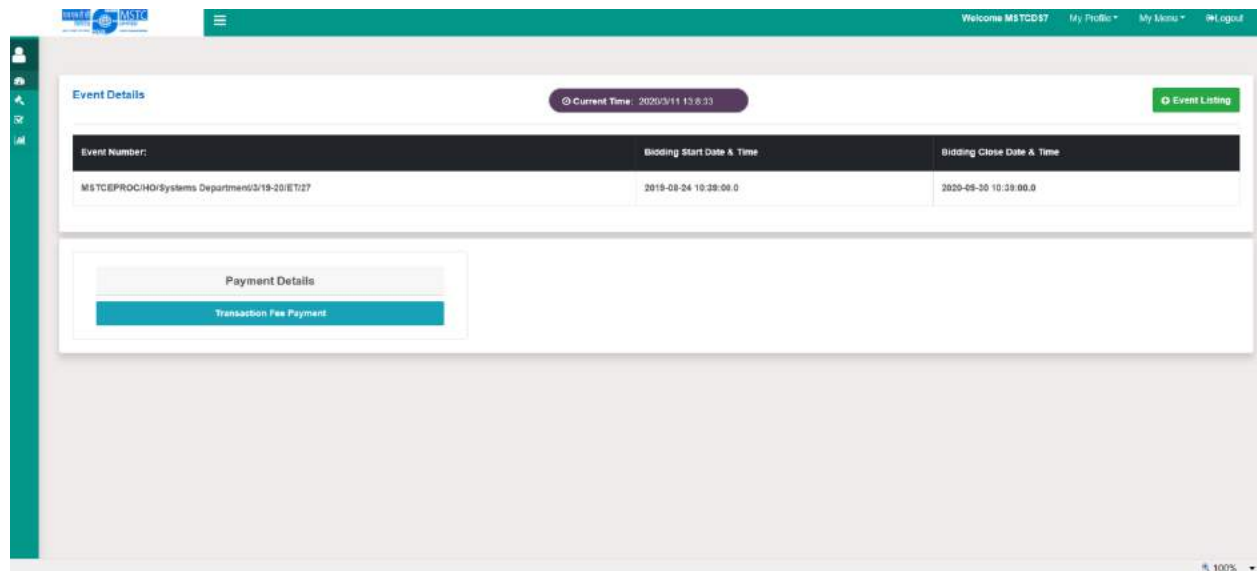


On clicking an event for the first time, the same shall be verified with DSC.



On successful DSC verification, system shall lead the vendor to the bid floor.

In case, there is transaction fee payment mandatory for the selected event, a vendor has to click on Transaction Fee Payment tab.



Event Details

Current Time: 2020/3/11 15:03:33

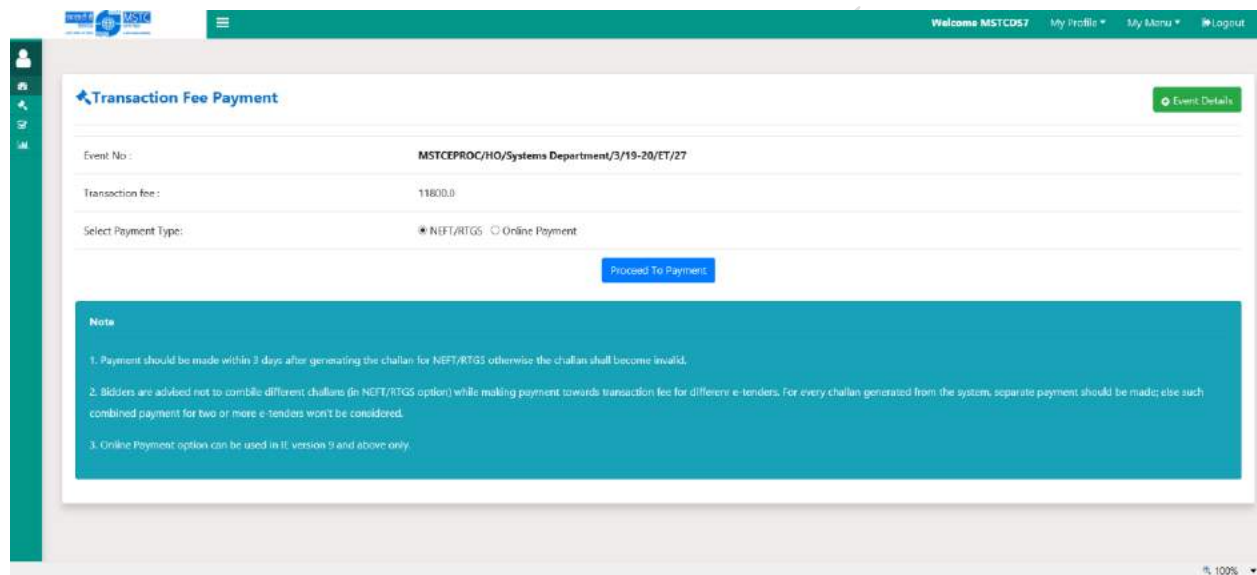
Event Listing

Event Number:	Bidding Start Date & Time	Bidding Close Date & Time
MSTCEPROC/HO/Systems Department/3/19-20/ET/27	2019-08-24 10:28:00.0	2020-09-20 10:28:00.0

Payment Details

Transaction Fee Payment

To make payment, a vendor shall have options of payment through NEFT/ RTGS or Online Payment.



Transaction Fee Payment

Event Details

Event No: MSTCEPROC/HO/Systems Department/3/19-20/ET/27

Transaction fee: 11800.0

Select Payment Type: ☒ NEFT/RTGS ☐ Online Payment

Proceed To Payment

Note

1. Payment should be made within 3 days after generating the challan for NEFT/RTGS otherwise the challan shall become invalid.
2. Bidders are advised not to combine different challans (in NEFT/RTGS option) while making payment towards transaction fee for different e-tenders. For every challan generated from the system, separate payment should be made; else such combined payment for two or more e-tenders won't be considered.
3. Online Payment option can be used in IT version 9 and above only.

## NEFT/ RTGS

On filling up the details, vendor shall have to click on 'Generate Challan' to generate the online challan.

NEFT/RTGS Transaction Fees(In to be Filled by Applicant for Bank Details) Amount (In Rs.): 11800.0

Bank Name:

Address 1:

Address 2:

Address 3:

City:

Pincode:

Account Title:

Debit Account No.:

Account type:

Amount(in figures):

[Generate Challan](#)

A vendor shall have to click on 'Print' for the offline payment. On clicking 'Event Details', system shall return to bid floor.

Date: 11/03/2020

TO:  
TEST BANK  
TEST ADDRESS  
TEST  
TEST  
TEST  
000000

Sub: **Request for transfer of fund by RTGS/NEFT**

<p><b>Applicant Details:</b></p> <p>Account Title: Test Name Debit Account No: 0000000000/8329 Account Type: 1</p>	<p><b>Beneficiary Details:</b></p> <p>Beneficiary Name: MSTC LIMITED Credit Account No: 15250012052 Bank: IndusInd Bank Branch: Kolkata Account Type: Current Account IFSC Code: INDB0000015</p>
----------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

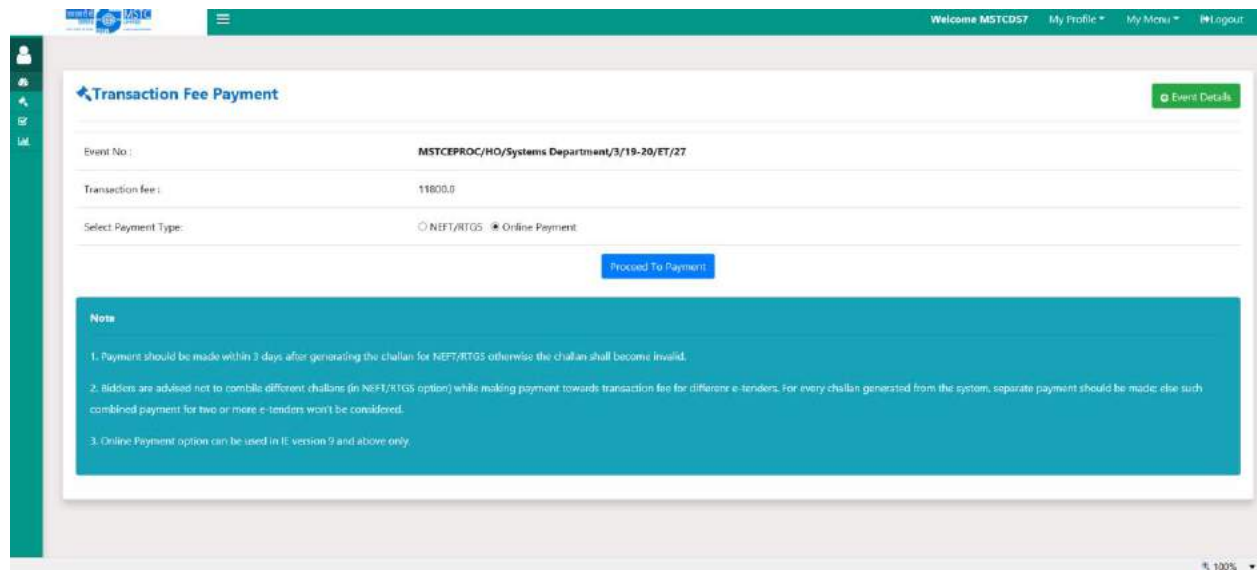
**Remittance Details:**  
**Amount:** Rs.11800.0  
**Amount(in figures):** Eleven Thousand Eight Hundred Only  
**Please remit the amount as per the aforesaid details, by debiting my/our account for the amount of remittance with the followingmg remittance details:**  
**Remittance Data:** Transaction Fee for E-Tender no : ( MSTCEPROC/HO/Systems Department/3/19-20/ET/27 ) by the bidder my company

Regards,  
From:  
MSTC e-Procurement Team

[Print](#)
[Event Details](#)

## Online Payment

On clicking 'Proceed to Payment' transaction id shall be generated.



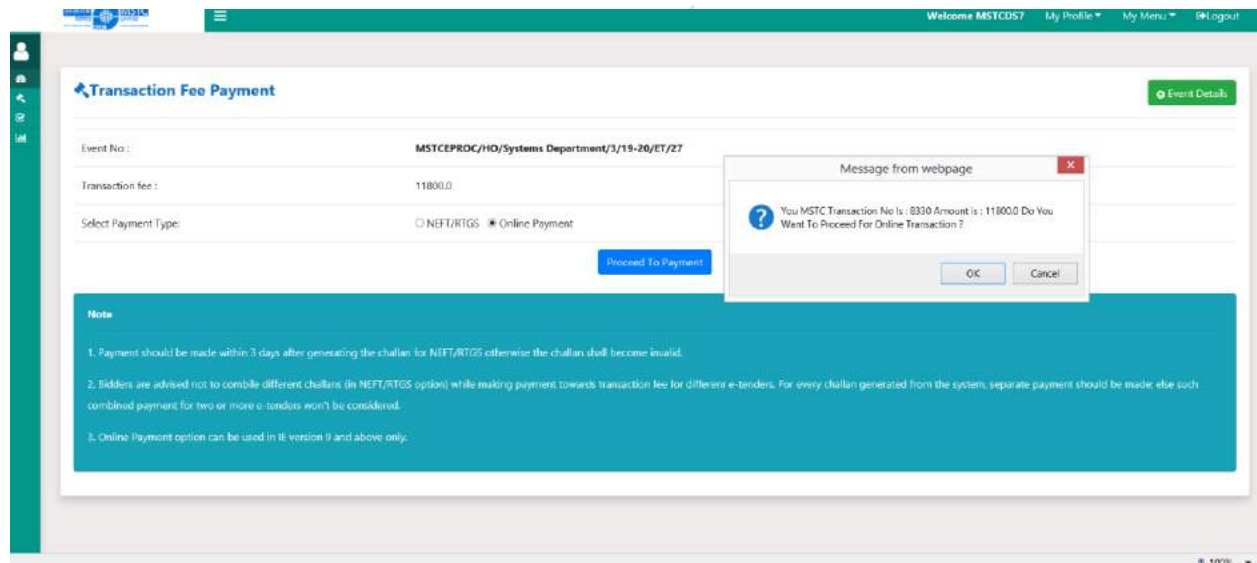
The screenshot shows the 'Transaction Fee Payment' page. At the top, there is a header with 'Welcome MSTCDS7', 'My Profile', 'My Menu', and 'Logout'. The page title is 'Transaction Fee Payment'. Below the title, there is a form with the following fields:

- Event No.: MSTCEPROC/HO/Systems Department/3/19-20/ET/27
- Transaction fee: 11800.0
- Select Payment Type: ☐ NEFT/RTGS ☒ Online Payment

Below the form is a blue button labeled 'Proceed To Payment'. Below the button is a 'Note' section with the following text:

1. Payment should be made within 3 days after generating the challan for NEFT/RTGS otherwise the challan shall become invalid.
2. Bidders are advised not to combine different challans (in NEFT/RTGS option) while making payment towards transaction fee for different e-tenders. For every challan generated from the system, separate payment should be made; else such combined payment for two or more e-tenders won't be considered.
3. Online Payment option can be used in IE version 9 and above only.

On clicking 'Ok', the system shall lead to the payment gateway page.



The screenshot shows the 'Transaction Fee Payment' page with a confirmation dialog box. The dialog box has the title 'Message from webpage' and contains the following text:

? You MSTC Transaction No is : 8330 Amount is : 11800.0 Do You Want To Proceed For Online Transaction ?

Below the text are two buttons: 'OK' and 'Cancel'.

On successful payment, vendor shall receive the transaction acknowledgment mail in the entered e-mail id.

The screenshot displays the ATOM payment gateway interface. On the left, a 'PAYMENT MODE' sidebar lists options: Credit Card (selected), Debit Card, Net Banking, UPI, EMI, and Wallet. The main area is titled 'Credit Card' and contains input fields for 'Credit Card Number' (with a dropdown for '01' and '2020'), 'CVV', 'Name On Card', and 'Bank Name'. There are checkboxes for 'Save card for future use' and 'Please tick the box option for standing instruction on your credit card'. A 'Pay Now' button is at the bottom. On the right, a summary box shows 'Amount Payable ₹ 11800.00', 'ATOM SINGLE REQUEST TESTING', 'Transaction ID: 8330', and a breakdown of fees: Amount (11800.00), Processing Fee (0.00), and GST (0.00). A disclaimer states '\* Processing fee & GST are non refundable'. At the bottom, logos for various payment methods (Visa, MasterCard, SafeKey, etc.) are shown.

### Transaction Fee Payment Acknowledgement

**Event No.:** [MSTCEPROC/HO/Systems Department/3/19-20/ET/27](#)  
**Company Name:** my company  
**Contact Person:** MSTCDS7

**MSTC Ref. No.:** [8330](#)  
**Transaction Ref. No.:** 7000048818901  
**Transaction Date:** Wed Mar 11 13:28:05 IST 2020  
**Amount:** 11800.00  
**Transaction Status:** **Transaction Successfully Completed.**

[Print](#)

The transaction fee payment shall be auto authorized by the system. A vendor has to click on 'Event Details' of the Transaction Fee Payment page in order to proceed to Bid Floor.



### **Bid Submission Floor for Tender**

System displays the next tabs 'Eventwise Bid Details' and 'Itemwise Bid Details'. Submission of bid is under 'Itemwise Bid Details'. The 'Itemwise Bid Details' shall be enabled only after filling up of 'Eventwise Bid Details' (if there is Eventwise Bid Details). The 'Event Listing' button leads to the previous page.

The screenshot shows the 'Event Details' page with the following data:

Event Number:	Bidding Start Date & Time	Bidding Close Date & Time
MSTCEPROC/HQ/Systems Department/19/28/E/27	2019-08-24 10:29:00.0	2020-09-30 10:29:00.0

Current Time: 2020/3/11 13:30:52

Buttons available:

- Event Listing (Green)
- Transaction Fee Payment (Blue)
- Event Specific Bid Status (Yellow)
- Pre Qualification (Blue)
- Download Terms (Blue)
- Document Attach (Blue)
- Item Specific Bid Status (Yellow)
- Item Specific Bid (Blue)

### **Bid Submission Floor for Reverse Auction**

The screenshot shows the 'Event Details' page with the following data:

Event Number:	Bidding Start Date & Time	Bidding Close Date & Time
MSTCEPROC/HQ/Systems Department/19/19-28/RA/37	2020-02-04 11:30:00.0	2020-04-25 15:02:00.0

Current Time: 2020/3/11 13:34:53

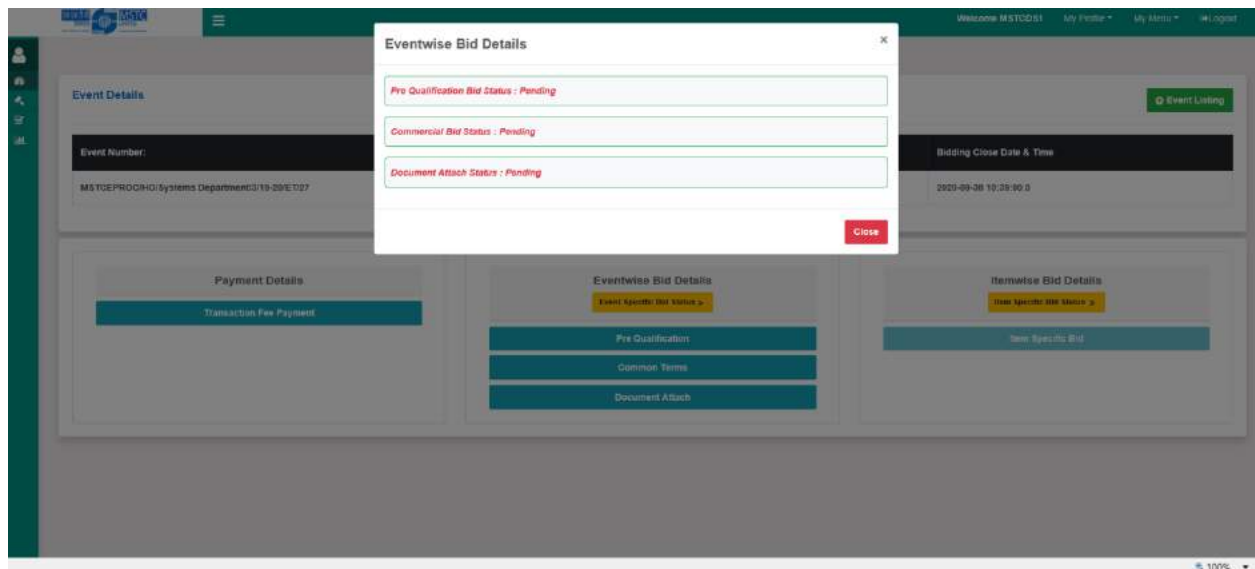
Buttons available:

- Event Listing (Green)
- Transaction Fee Payment (Blue)
- RA Bid Floor (Blue)

### **Bid Submission in Tender**

**Eventwise Bid Details:** A vendor shall be able to submit Pre Qualification Bid/ Common Terms of Technical Bid and Attach Documents through individual tabs (based on the requirement of the tender).

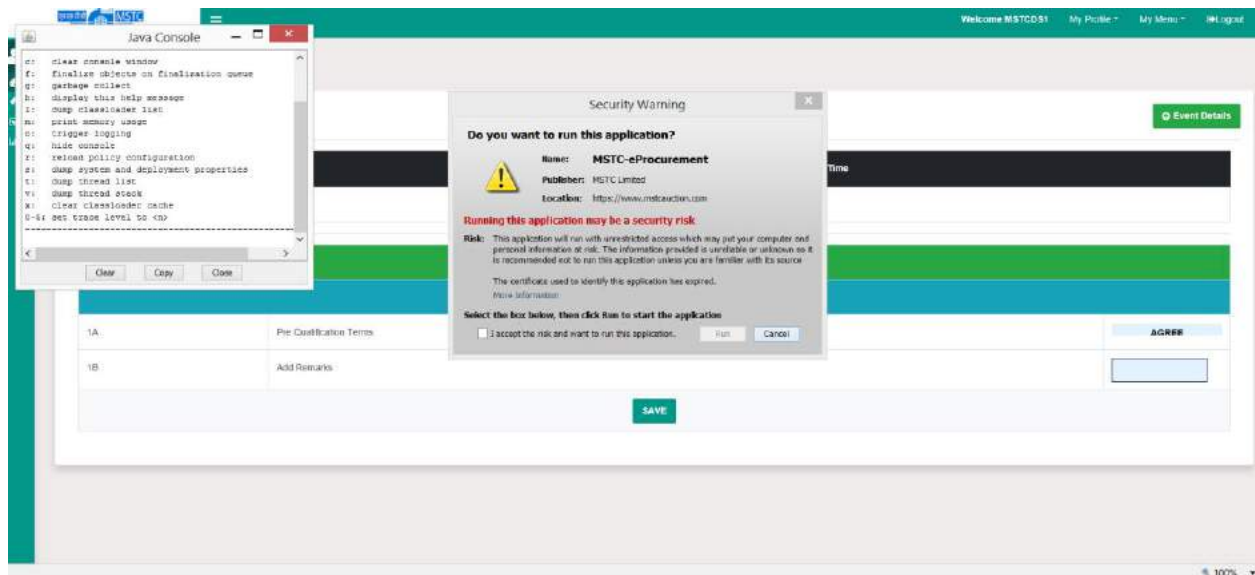
**Event Specific Bid Status:** A vendor shall be able to view the status of bidding against each tab of 'Event wise Bid Details'.



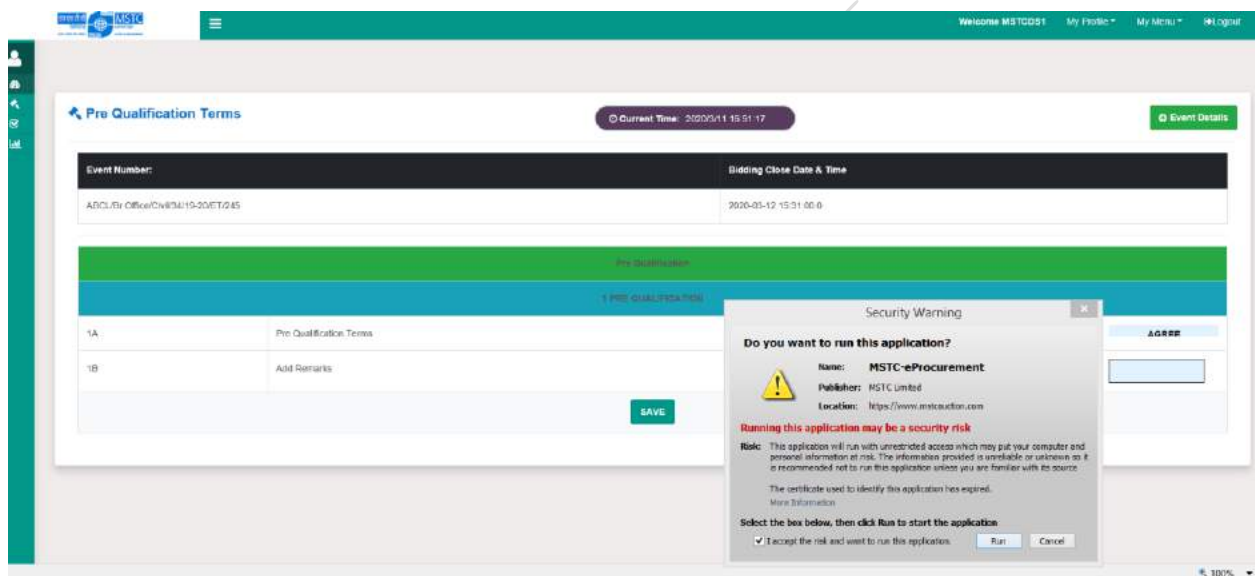
#### **Pre Qualification**

On clicking the 'Pre Qualification' tab, system displays the pre qualification form.

At this stage a vendor has to run the JAVA applet before saving the bid.



The vendor has to accept and click on 'Run'.



The bid shall be saved with two steps.

1. On clicking 'Save' button, the DSC box shall appear on the screen. The vendor shall have to select the correct DSC and click on 'OK'.

NOTE: If valid DSC doesn't appear in the DSC box, please check if the e-token is inserted in the USB port.

Pre Qualification Terms

Current Time: 2020/3/11 15:52:27

Event Number: ABCL/By Office/Civil/19-20/ET/245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

17982 QUALIFICATION

1A: Pre Qualification Terms

1B: Add Remarks

Bid Signer -- Webpage Dialog

**Bid Signing**

PLS. SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 642479

Pre Qualification Terms

Event Number: ABCL/By Office/Civil/19-20/ET/245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

1A:

1B:

Select a Certificate

**TATA CONSULTANCY SERVICES**

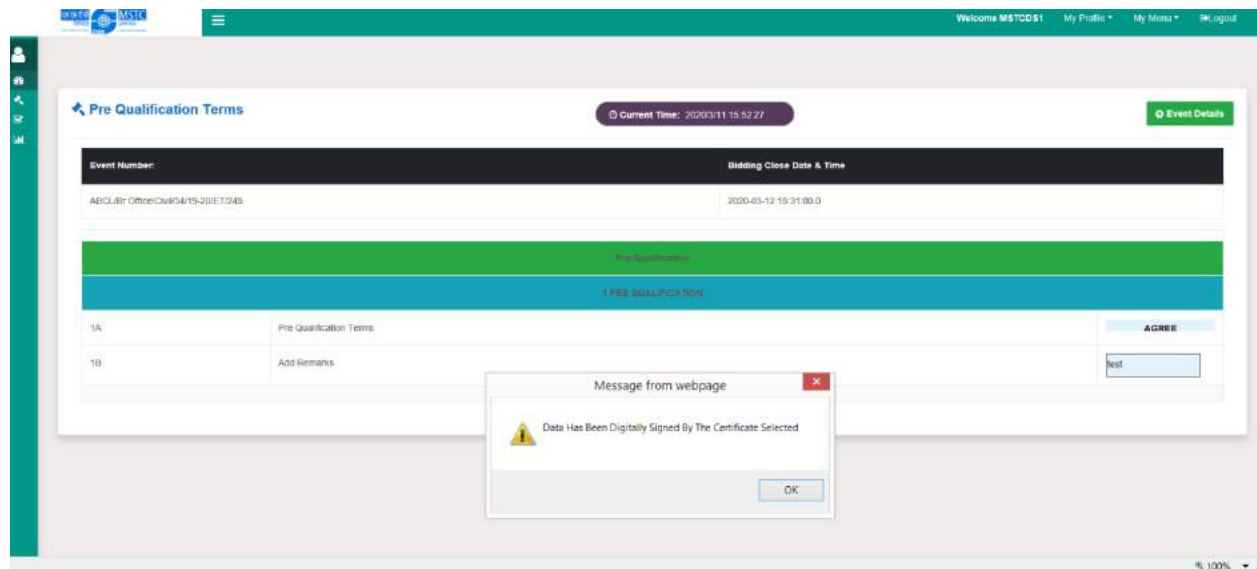
Select the Certificate you want to  
Click View Certificate for Certificate

Issued To	Issued By	Serial No.	Expiration
MSTCDS12	MSTCDS12	5700781E	09-09-2022
FOINDE4	DGMD4	35E8A3DC	06-11-2022
Original 71	MSTCDS13	470A331A	02-09-2022
MSTCDS13	MSTCDS13	54F3B431	09-09-2022
MWB_ASSAND520	MWB_ASS...	59C8D152	03-12-2022
MWB_ASSAND520	MWB_ASS...	59C8D152	03-12-2022

Bid Signer -- Webpage Dialog

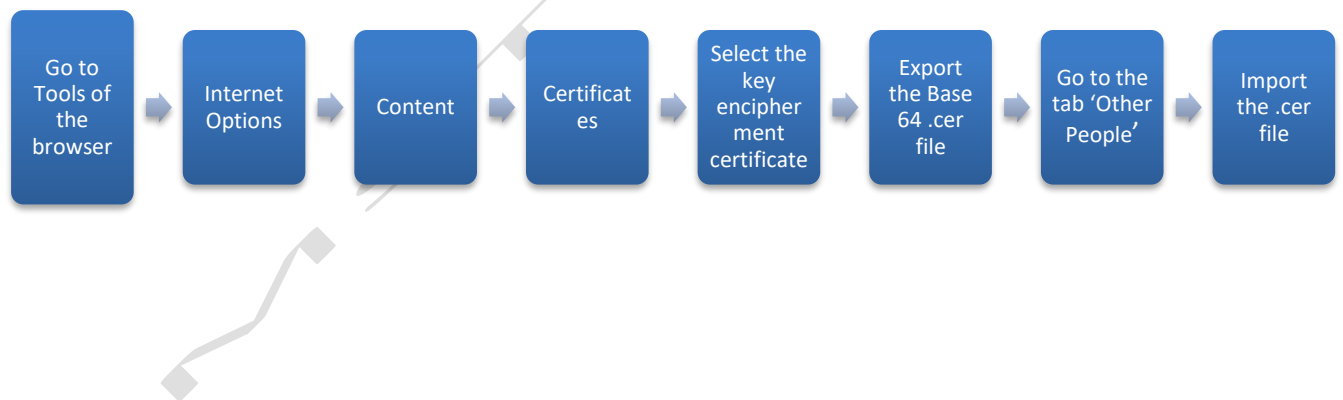
**Bid Signing**

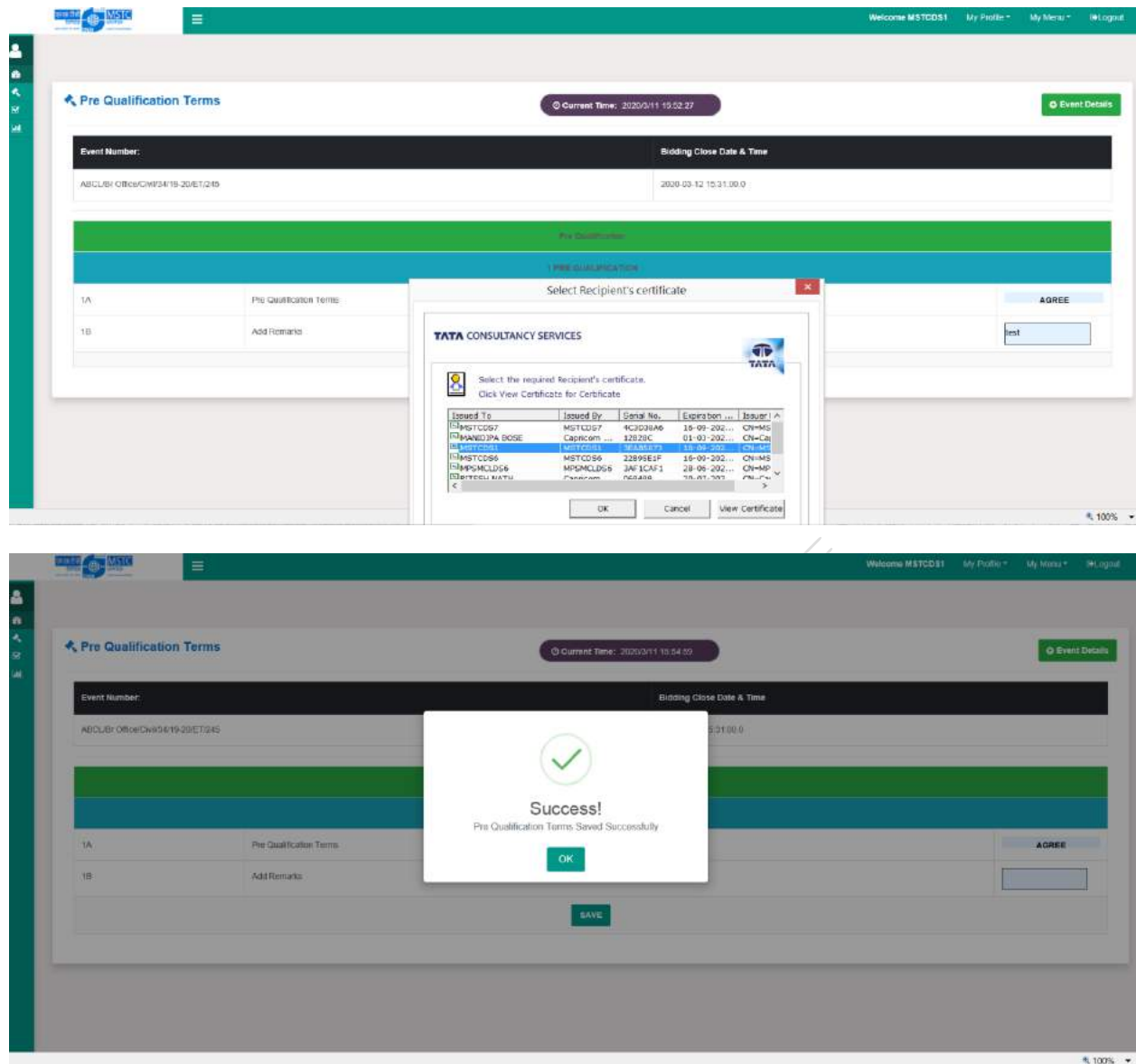
PLS. SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 642479



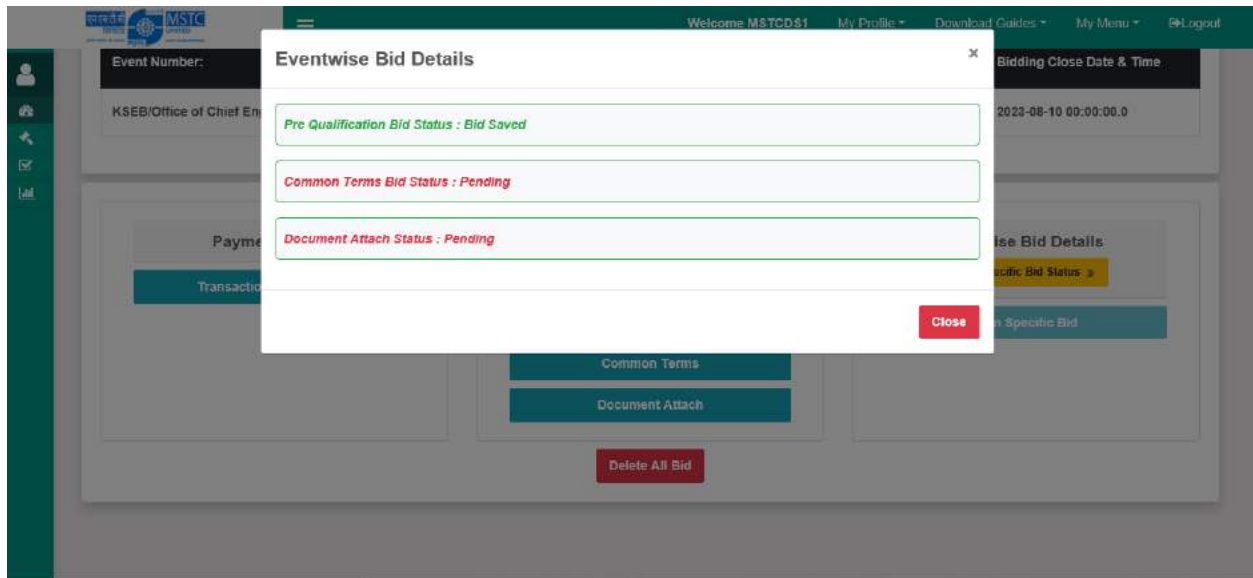
2. The DSC box shall again appear. The vendor shall have to select the correct DSC and click on 'OK'.

NOTE: If valid DSC doesn't appear in the DSC box, the vendor is advised to follow the steps given below.

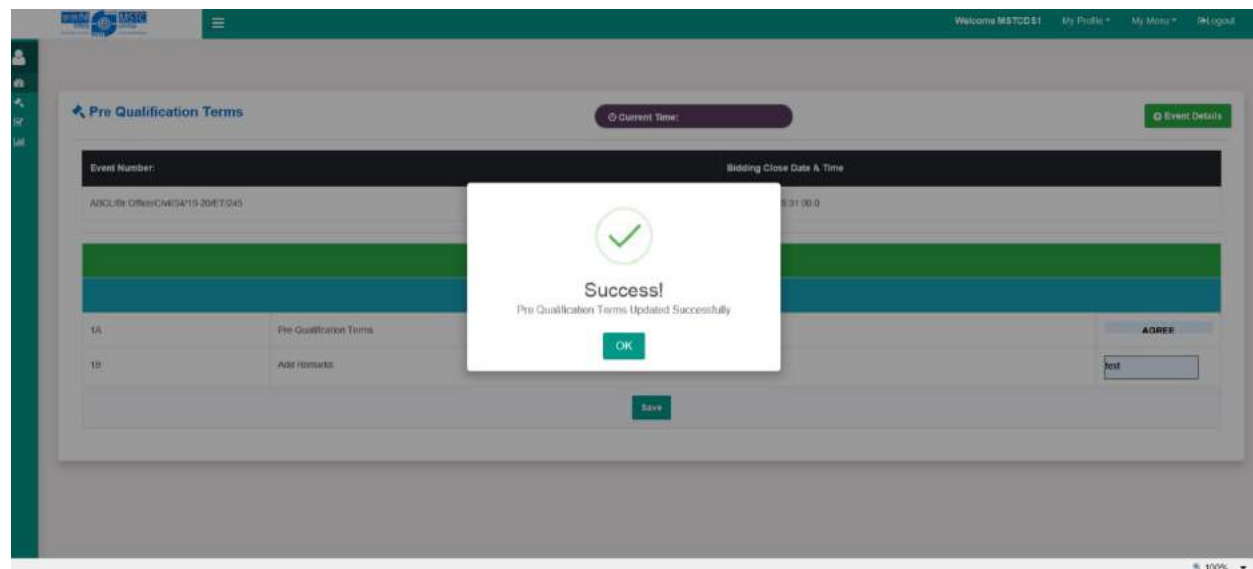




The 'Pre Qualification Bid Status' shall display 'Bid Saved'.



In order to edit the bid, the vendor has to once again click on the 'Pre Qualification' tab and save the bid by clicking 'Save' button.

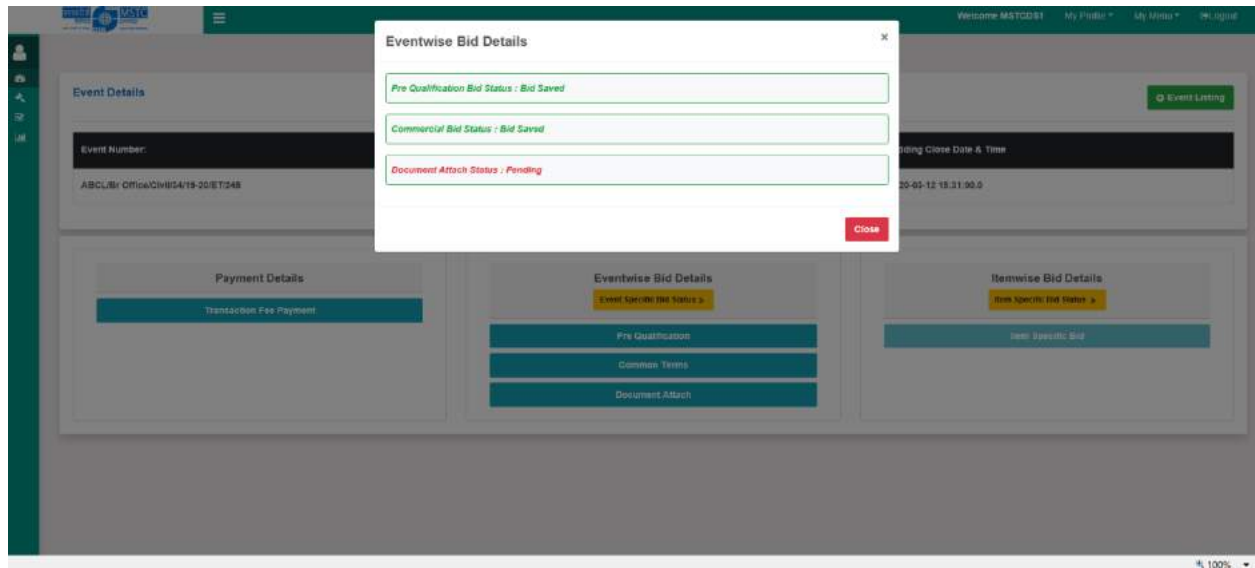


### Common Term

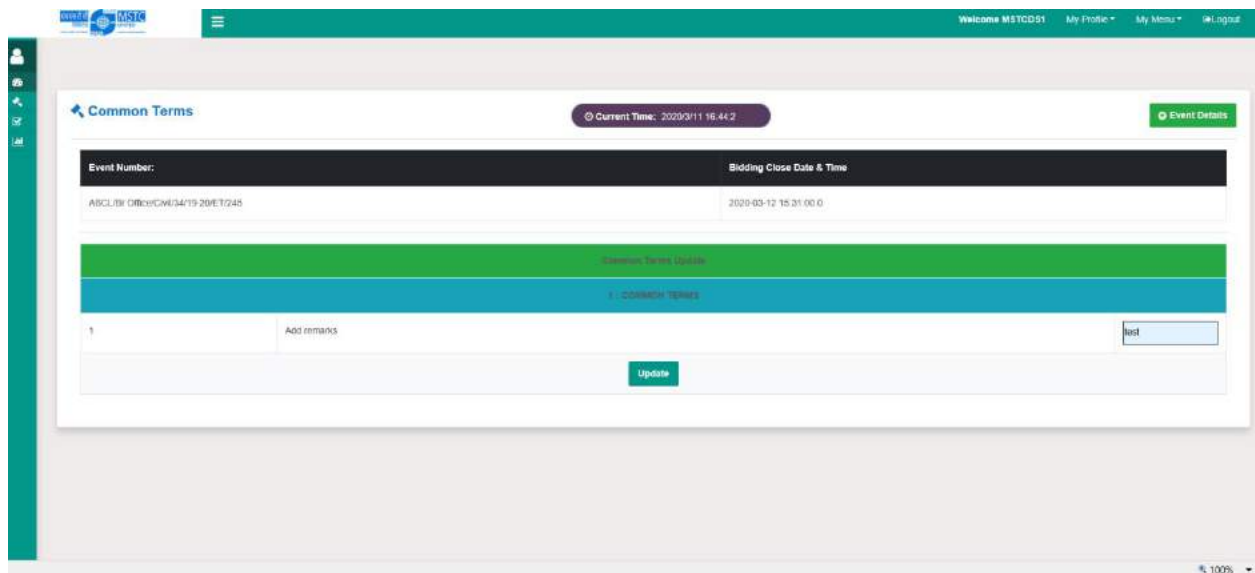
The Common Terms have to saved is similar way as described above for 'Pre Qualification' bid submission.



The 'Common Terms Bid Status' shall display 'Bid Saved'.



In order to edit the bid, the vendor has to once again click on the 'Pre Qualification' tab and save the bid by clicking 'Update' button.



The top screenshot displays a web application interface with a sidebar on the left and a main content area. The main content area shows a 'Common Terms' section with an 'Event Number' field containing 'ABCL/B Office/Cv8/34/15-20/E1/245'. A 'Bid Signing' dialog box is open, prompting the user to 'PLS. SIGN THE BID WITH YOUR REGISTERED DSC' and providing a 'YOUR UNIQUE CHALLENGE CODE IS : 1109610'. A 'TATA CONSULTANCY SERVICES' window is also open, showing a table of certificates. The table has columns for 'Issued To', 'Issued By', 'Serial No.', 'Expiration', and 'Status'. The bottom screenshot shows the same interface, but with a 'Message from webpage' dialog box open, displaying a warning icon and the message 'Data Has Been Digitally Signed By The Certificate Selected'. The 'Current Time' is shown as '2020/3/11 16:44:16'.

**Top Screenshot: Bid Signing and Certificate Selection**

**Bid Signing Dialog:**

PLS. SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 1109610  
Proceed To Sign Your Bid

**TATA CONSULTANCY SERVICES Certificate Selection:**

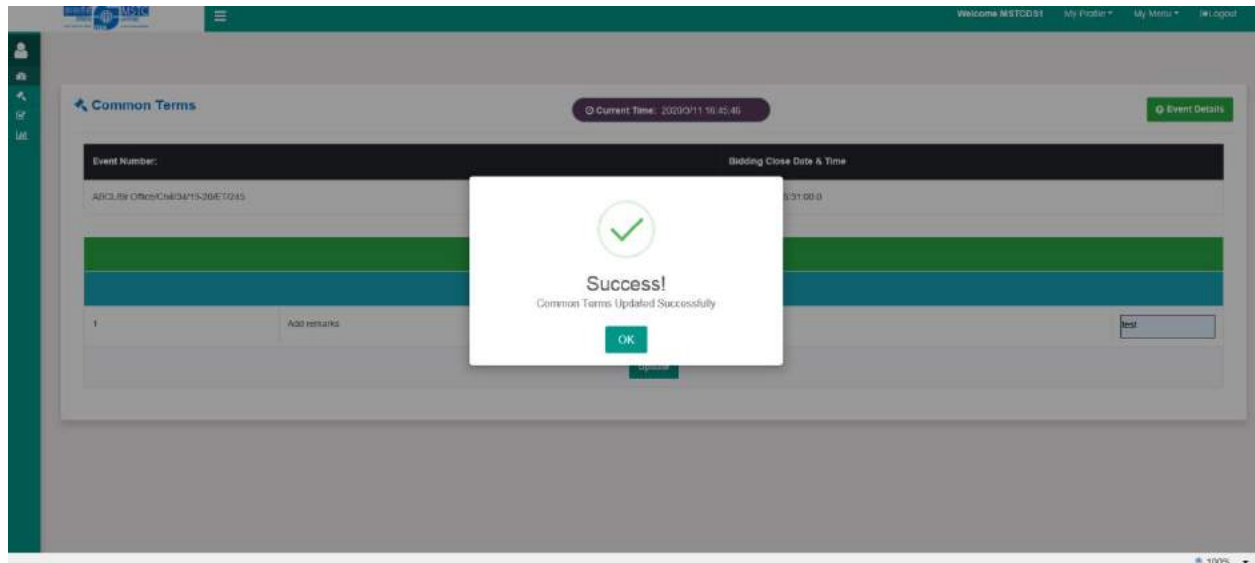
Issued To	Issued By	Serial No.	Expiration	Status
MSTCDS12	MSTCDS12	5700791E	09-09-202...	C
DGMDS4	DGMDS4	39E5500C	09-11-202...	C
MSTCDS1	MSTCDS1	1200791E	09-09-202...	C
MSTCDS13	MSTCDS13	5F5B4011	09-09-202...	C
MH8A55...	MH8A55...	5ACD152	03-12-202...	C
MSTCDS10	MSTCDS10	...	...	...

**Bottom Screenshot: Message from webpage**

Message from webpage

⚠ Data Has Been Digitally Signed By The Certificate Selected

OK



### Document Attach

A vendor shall have to select the cover against which document has to be attached in case systems asks for cover wise document. In case documents are pre defined by the buyer, vendor shall have to attach file against that said document.

Document Attach

Current Time: 2020/3/11 16:53:46

Event Number: ABCLB Office Civil/34/19-20/ET/240

Bidding Close Date & Time: 2020-03-12 15:31:00.0

Select Cover: Select

A vendor shall have two options

- To attach the document (from the 'My Documents')
- Click on 'I have no documents to attach for this event'.

Document Attach

Current Time: 2020/3/11 16:54:24

Event Number: ABCLB Office Civil/34/19-20/ET/240

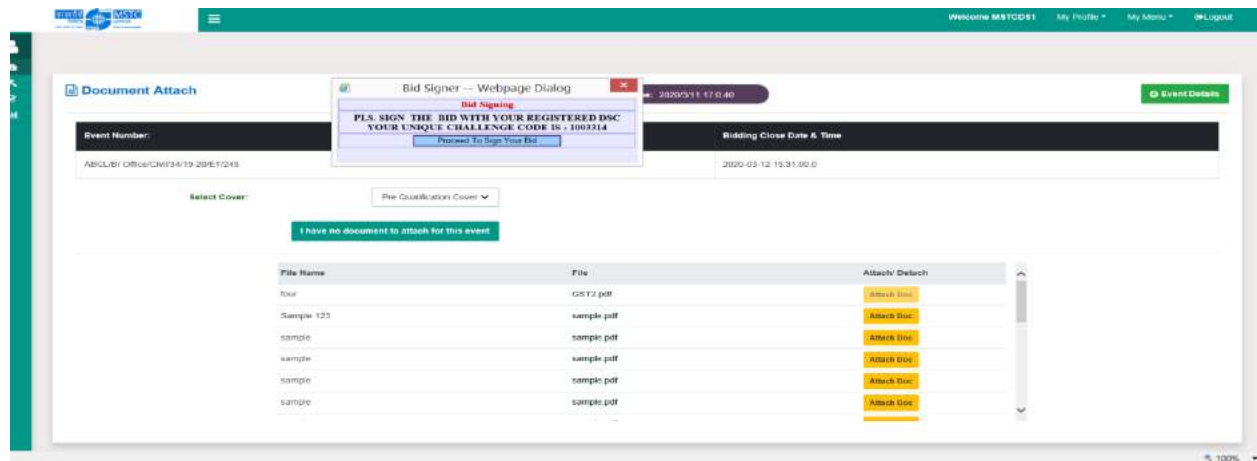
Bidding Close Date & Time: 2020-03-12 15:31:00.0

Select Cover: Pre Qualification Cover

I have no document to attach for this event

File Name	File	Attach/ Detach
four	GST2.pdf	<span>Attach Doc</span>
Sample 123	sample.pdf	<span>Attach Doc</span>
sample	sample.pdf	<span>Attach Doc</span>
sample	sample.pdf	<span>Attach Doc</span>
sample	sample.pdf	<span>Attach Doc</span>
sample	sample.pdf	<span>Attach Doc</span>

To attach the document (from the 'My Documents')



The file shall be attached in two steps.

1. On clicking 'Attach Doc' button, the DSC box shall appear on the screen. The vendor shall have to select the correct DSC and click on 'OK'.

NOTE: If valid DSC doesn't appear in the DSC box, please check if the e-token is inserted in the USB port.

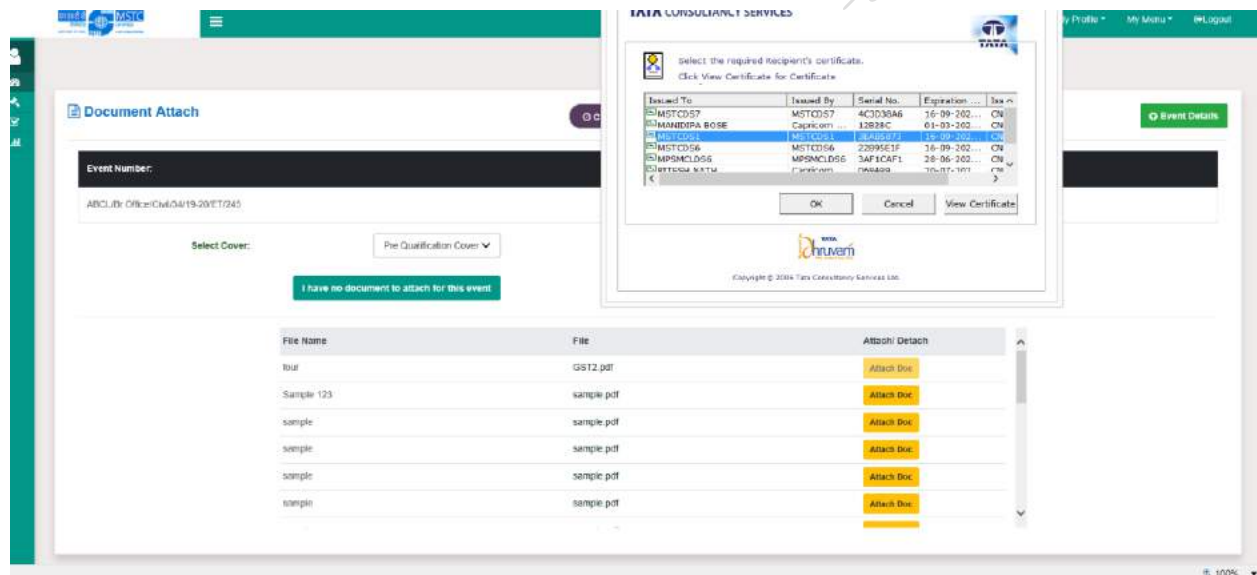
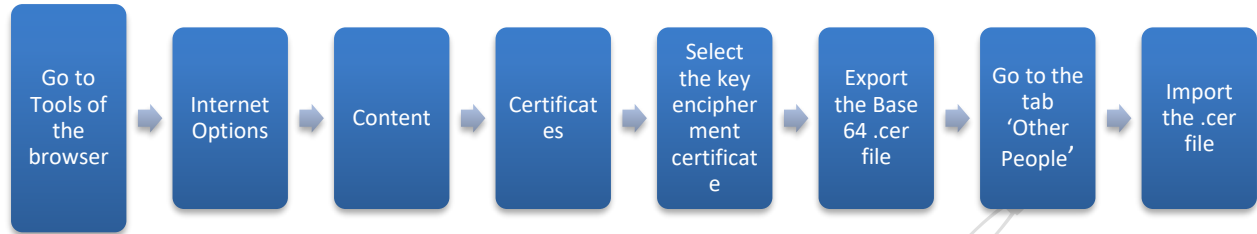
The top screenshot shows the 'Document Attach' page with a 'Bid Signing' dialog box. The dialog box contains the text: 'PLS. SIGN THE BID WITH YOUR REGISTERED YOUR UNIQUE CHALLENGE CODE IS : 100' and a 'Proceed To Sign Your Bid' button. A 'Select Certificate' window is open, displaying a table of certificates from TATA CONSULTANCY SERVICES.

Issued To	Issued By	Serial No.	Expiration	Issuer
MSMSTC001	MSMSTC001	35E8905C	09-11-2022	CH=IN
MSMSTC001	MSMSTC001	307C2C1C	09-09-2022	CH=IN
MSMSTC0013	MSMSTC0013	34F5B431	08-08-2022	CH=IN
MSMSTC0013	MSMSTC0013	59CB0182	00-12-2022	CH=IN
MSMSTC0013	MSMSTC0013	664059F7	13-06-2022	CH=IN
MSMSTC0013	MSMSTC0013	78C14E0D	16-11-2022	CH=IN

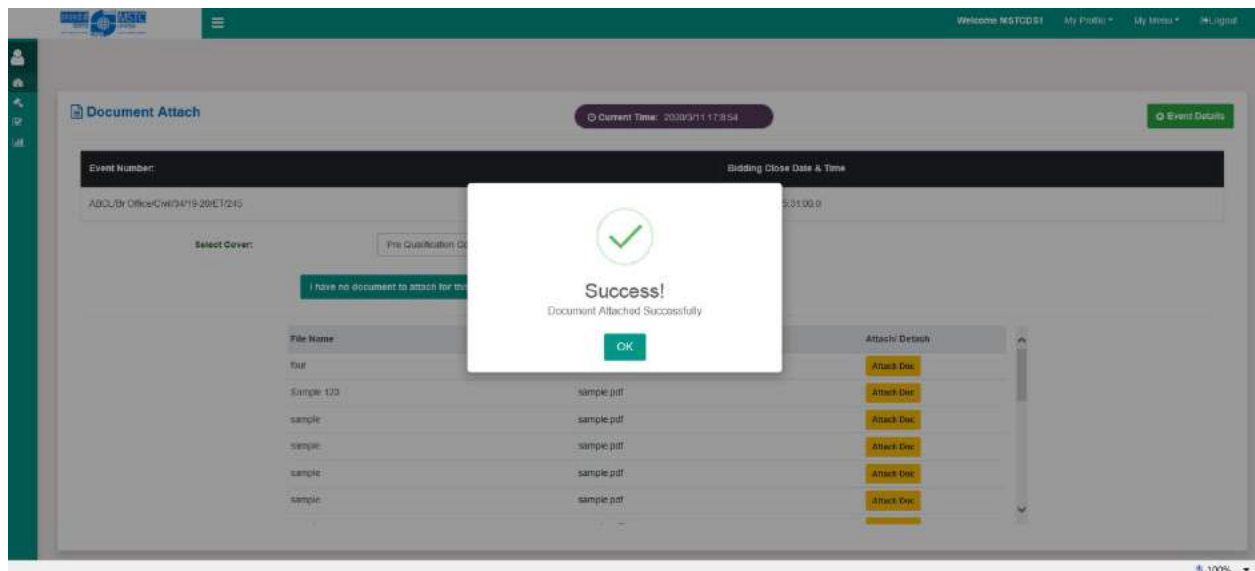
The bottom screenshot shows the 'Document Attach' page with a 'Message from webpage' dialog box. The message states: 'Data Has Been Digitally Signed By The Certificate Selected'. The page also displays a 'Bidding Close Date & Time' section with the current time: 2020/3/11 17:0:40.

- The DSC box shall again appear. The vendor shall have to select the correct DSC and click on 'OK'.

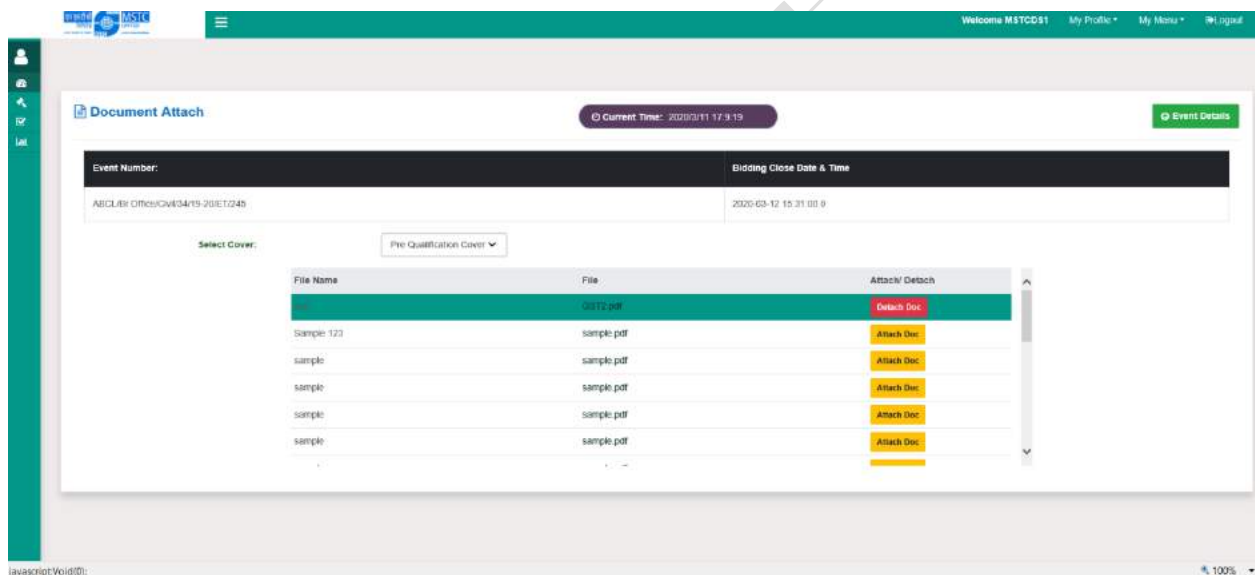
NOTE: If valid DSC doesn't appear in the DSC box, the vendor is advised to follow the steps given below.



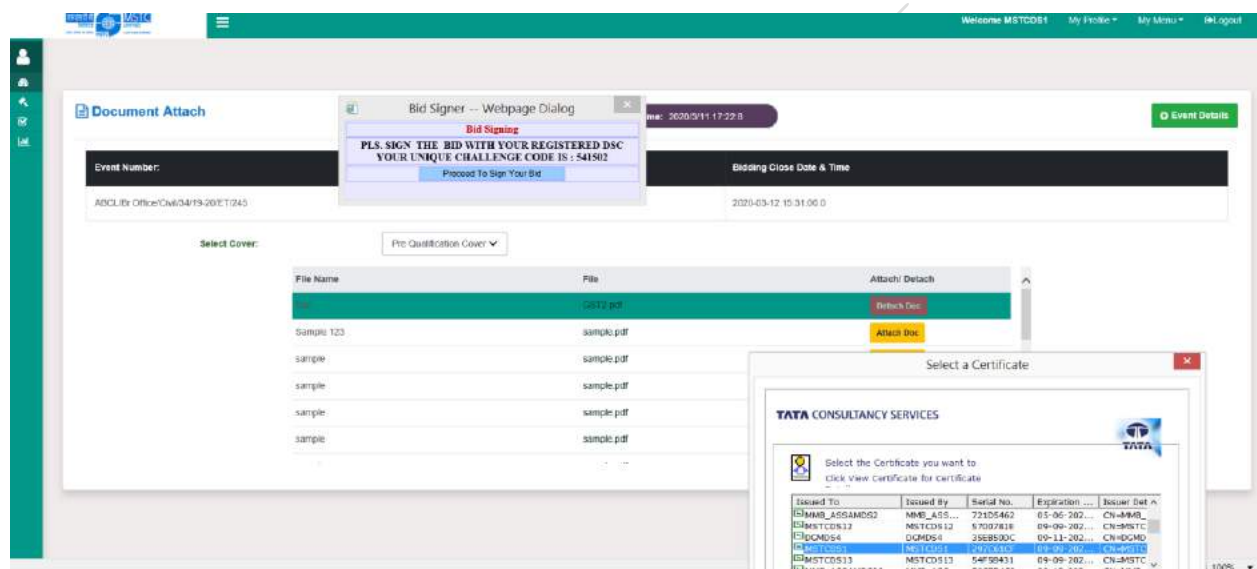
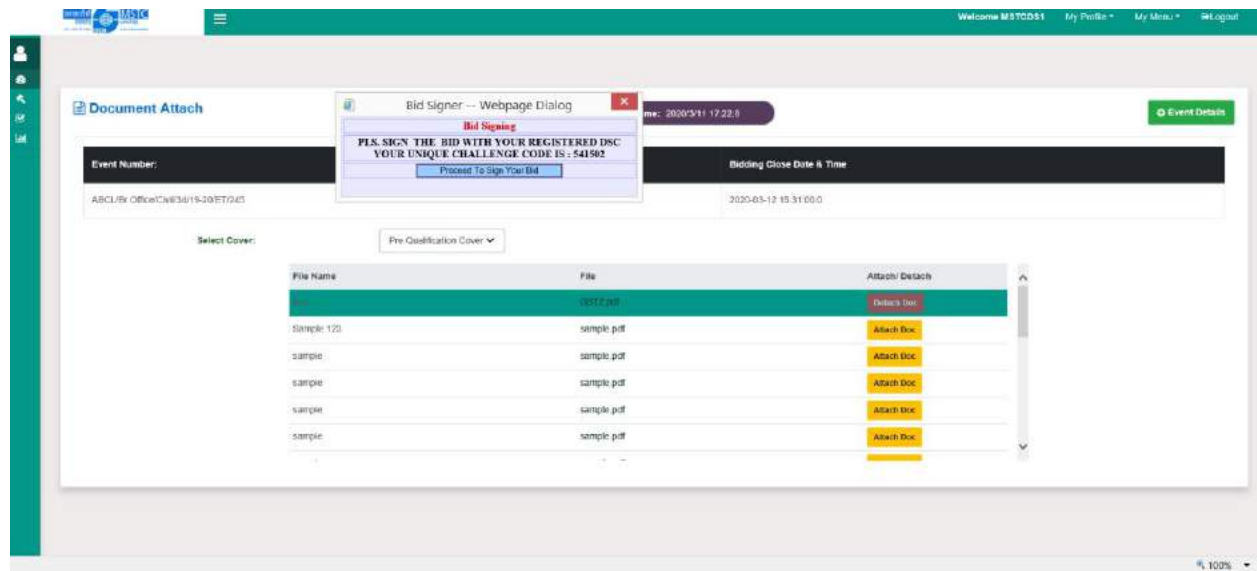


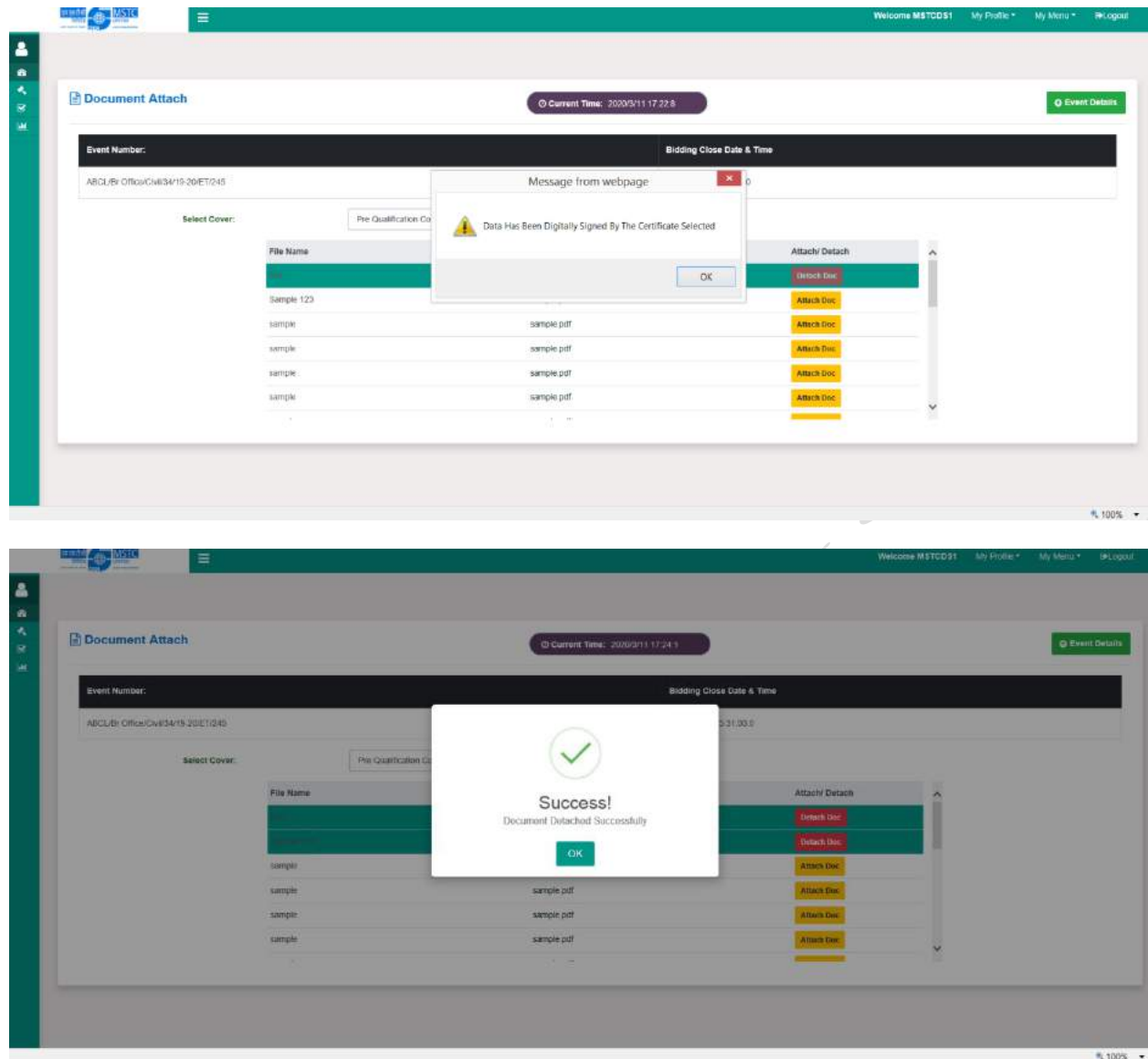


On successful attachment of the file, the button against the said file shall appear as 'Detach Doc'. The attached file shall be highlighted as displayed below.



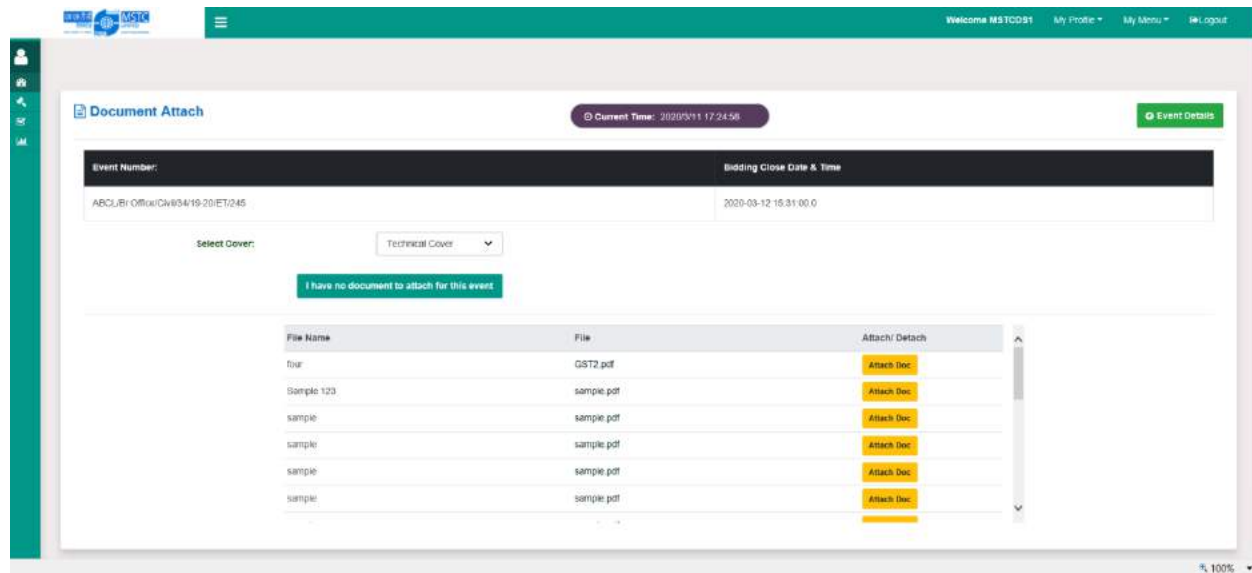
In order to remove the attachment from the event, the vendor has to click on 'Detach Doc' button.





### I have no Documents to Attach

In case a vendor wishes not to attach any document against the event, the button 'I have no Documents to Attach'.



**Document Attach** Current Time: 2020/03/11 17:24:58 Event Details

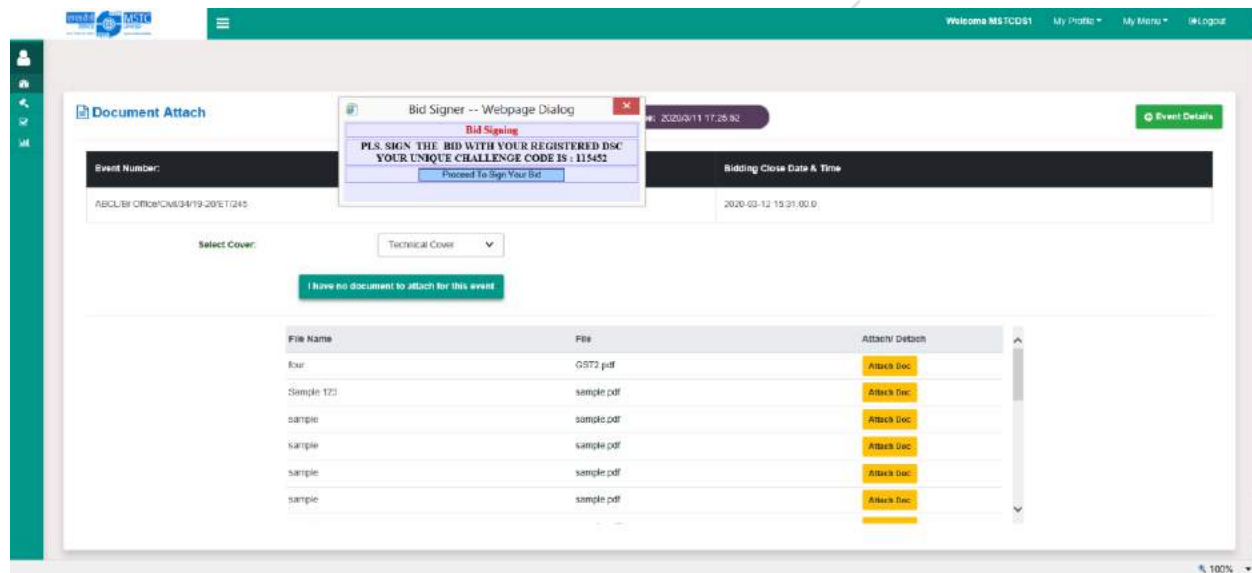
Event Number: ABCUBr Office/Civ/04/19-20/ET/245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

Select Cover: Technical Cover

I have no document to attach for this event

File Name	File	Attach/ Detach
four	GST2.pdf	Attach Doc
Sample 123	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc

The function shall be verified with DSC.



**Document Attach** Current Time: 2020/03/11 17:25:52 Event Details

Event Number: ABCUBr Office/Civ/04/19-20/ET/245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

Select Cover: Technical Cover

I have no document to attach for this event

File Name	File	Attach/ Detach
four	GST2.pdf	Attach Doc
Sample 123	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc

**Bid Signing**

PLS SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 115452

Proceed To Sign Your Bid

The screenshot shows the 'Document Attach' page with a 'Bid Signing' dialog box and a 'Select a Certificate' window.

**Bid Signing Dialog:**

PLS. SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS: 115452  
Proceed To Sign Your Bid

**Select a Certificate Window:**

Select the Certificate you want to  
Click View Certificate for Certificate

Issued To	Issued By	Serial No.	Expiration	Issuer
NAME_DEMO_L4	MMB_DEM...	74180617	17-12-202...	CN=MM
NAME_ISSANDS2	MMB_ISS...	72155462	05-06-202...	CN=MM
MSTCDG12	MSTCDG12	57007016	09-09-202...	CN=MM
DOMD54	DOMD54	55E850DC	09-11-202...	CN=MM
MSTCDG13	MSTCDG13	57007016	09-09-202...	CN=MM
MSTCDG13	MSTCDG13	57007016	09-09-202...	CN=MM

Buttons: OK, Cancel, View Certificate

Copyright © 2006 Tata Consultancy Services Ltd.

The screenshot shows the 'Document Attach' page with a 'Message from webpage' dialog box.

**Message from webpage:**

⚠ Data Has Been Digitally Signed By The Certificate Selected

Buttons: OK

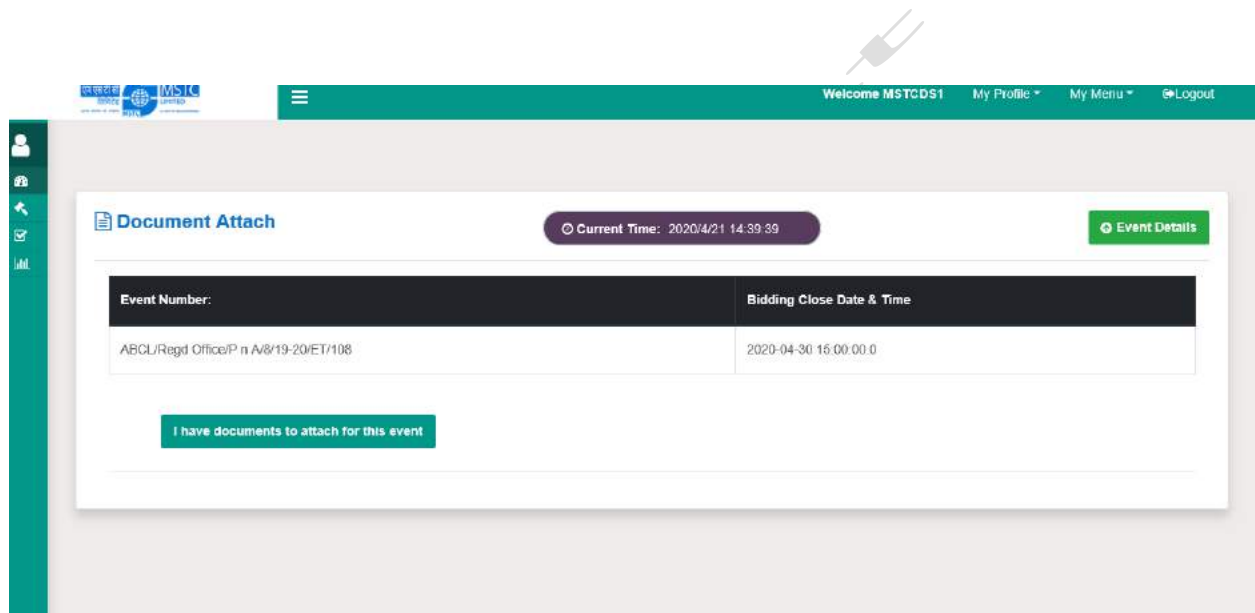
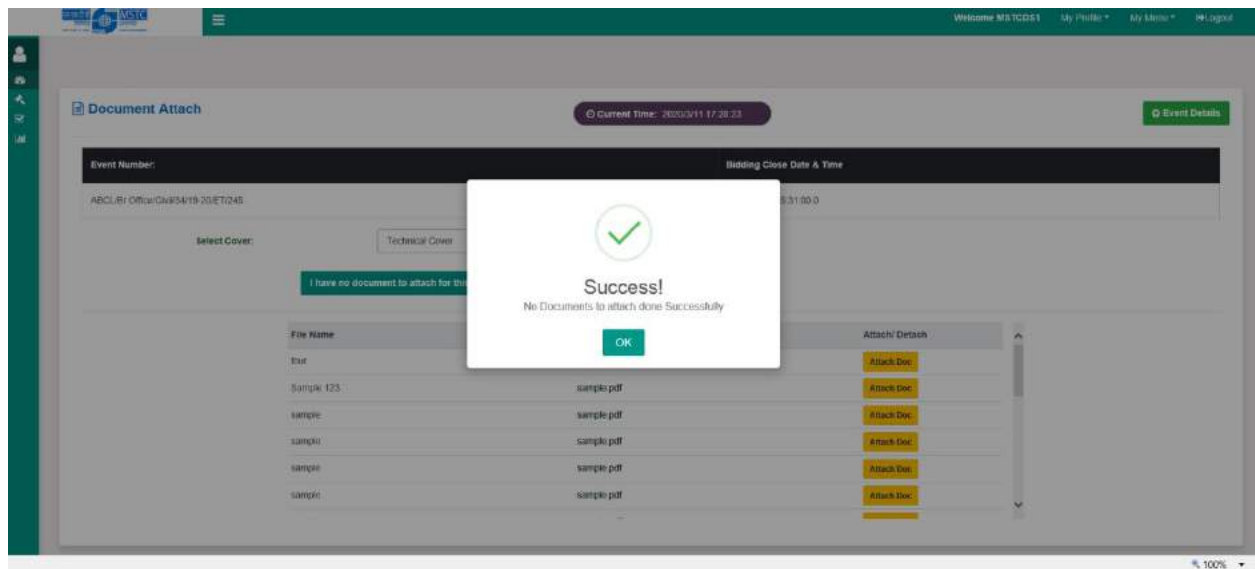
**Document Attach Page:**

Event Number: ABCUBR Office/CN/34/19-20/ET/245

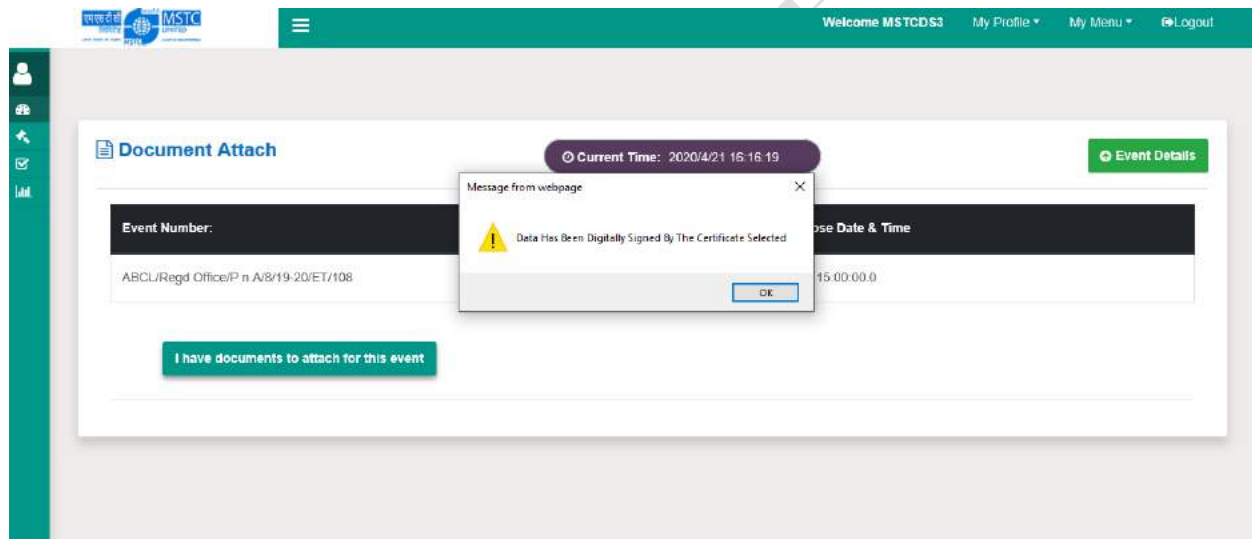
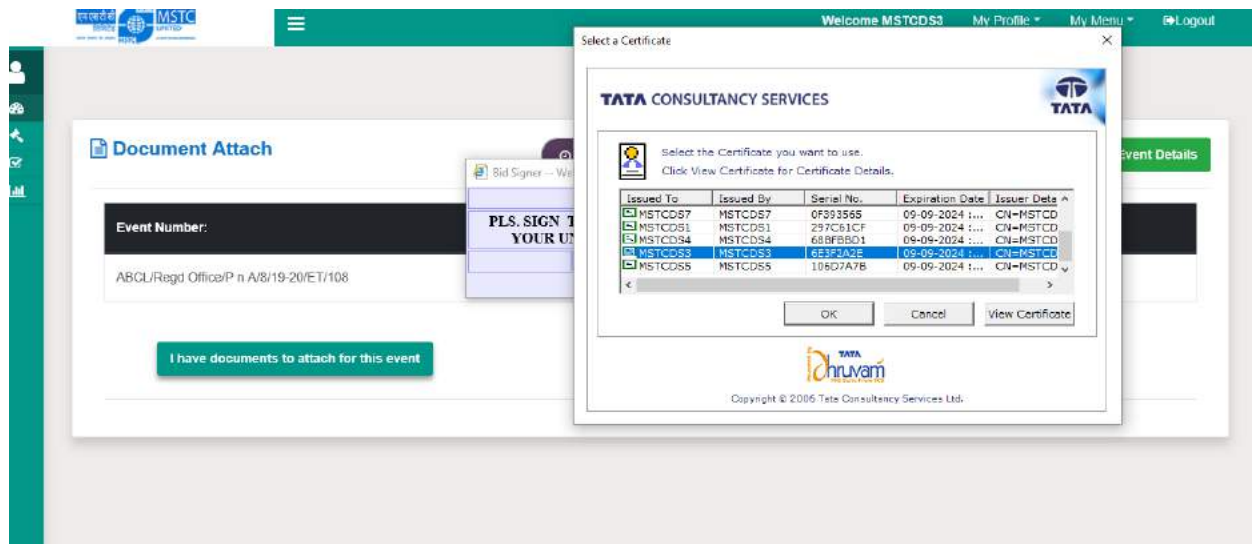
Select Cover: Technical Cover

I have no document to attach for this event

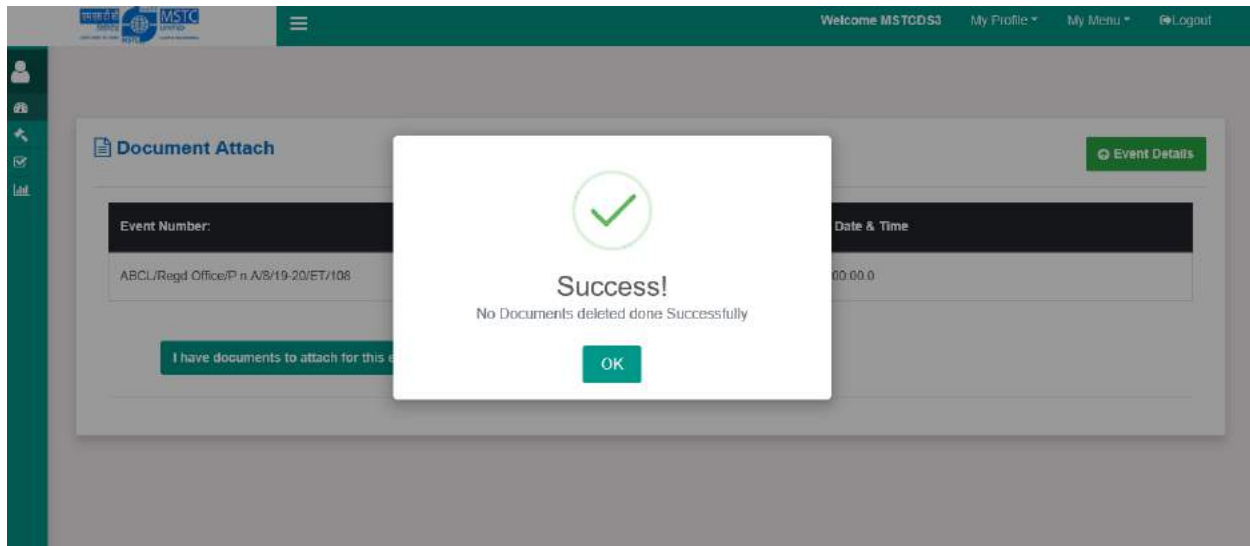
File Name	File	Attach/ Detach
four	GST2.pdf	Attach Doc
Sample 123	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc
sample	sample.pdf	Attach Doc



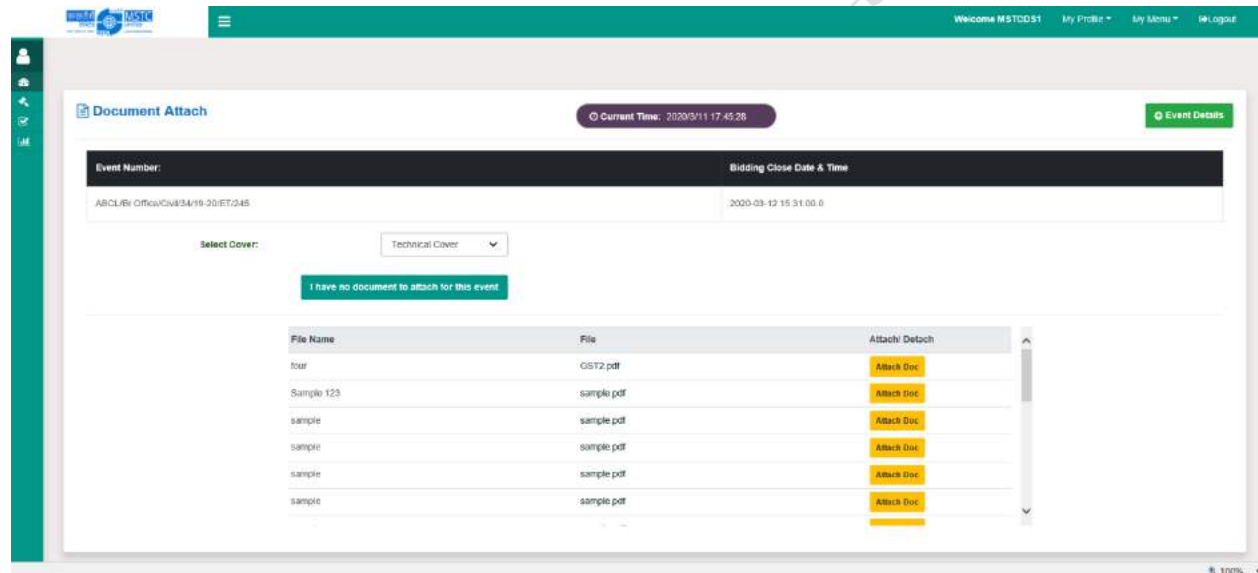
In order to attach document after the above case, the button 'I have documents to attach for this event' has to be clicked.



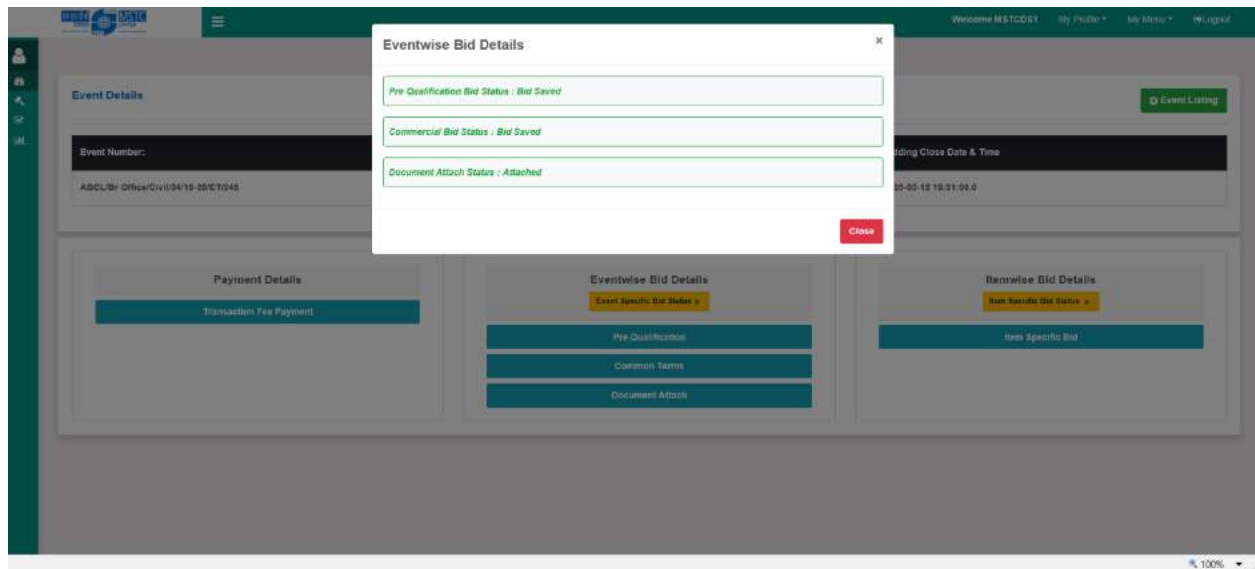




The Documents uploaded in 'My Documents' shall appear again in this link.



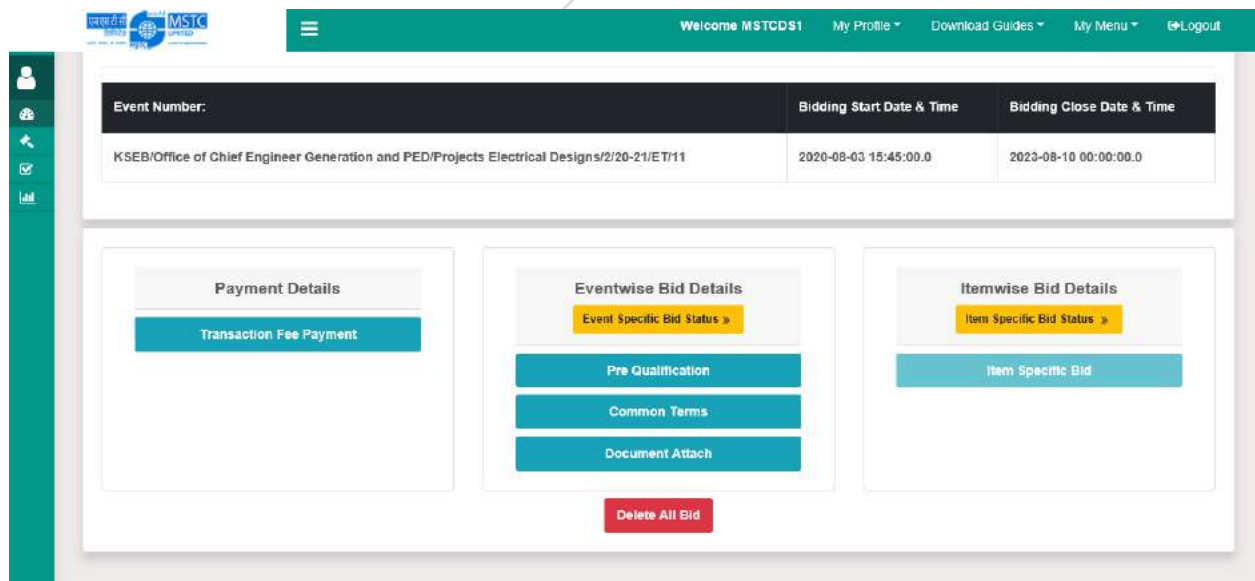
The 'Document Attach Status' shall display 'Attached'.



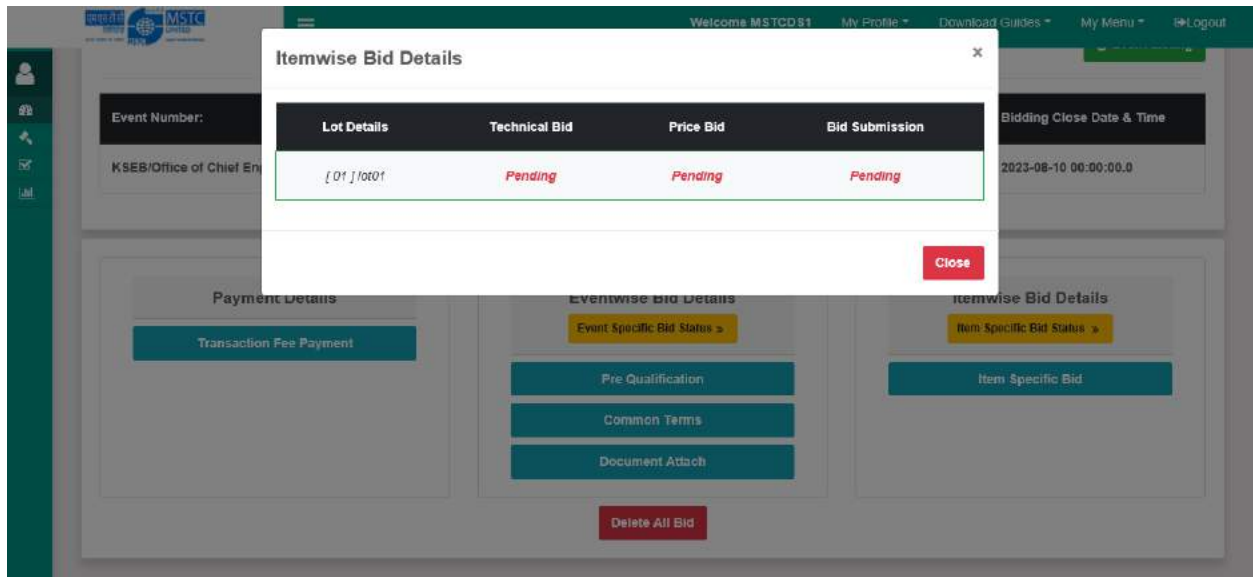
On saving the event specific bid along with attaching documents, system shall enable the 'Item Specific Bid Details'.

**Itemwise Bid Details:** A vendor shall be able to submit Technical Bid and / or Price Bid against individual tabs (based on the requirement of the tender).

**Item Specific Bid Status:** A vendor shall be able to view the status of bidding against each tab of 'Item wise Bid Details'.

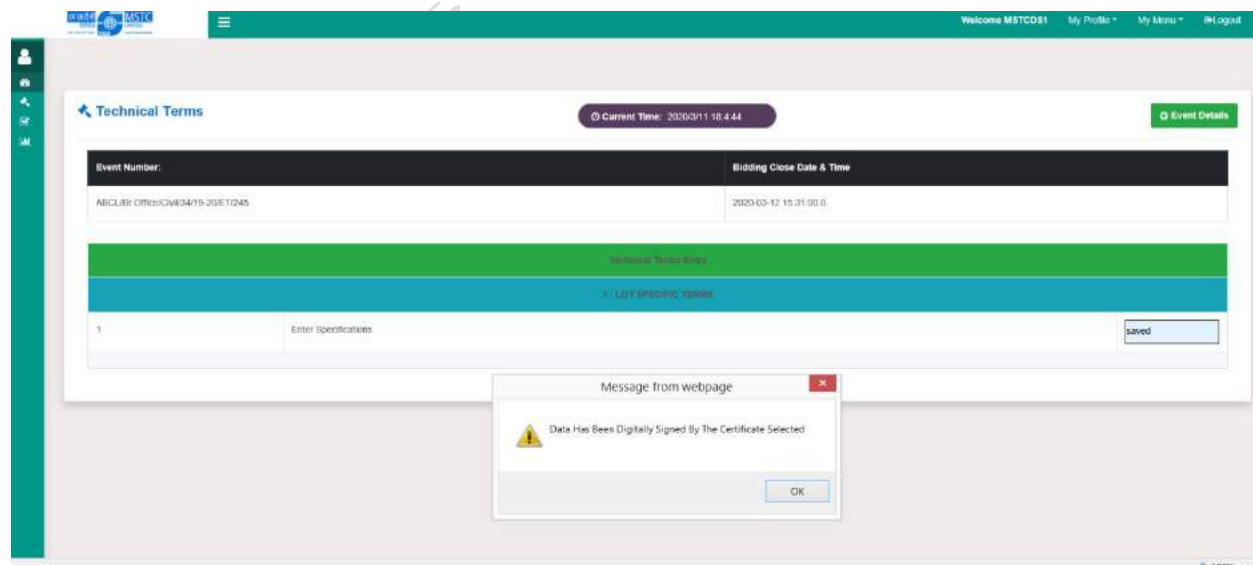


Initially, the Item specific bid status shall display 'Pending' against the required 'Technical Bid' / 'Price Bid' and 'Bid Submission'.



### Technical Bid

The Technical Bid shall have to be saved as described for 'Pre Qualification' above.



The column 'Action' shall display 'Technical Bid Saved' and the button to save 'Price Bid' shall appear.

In order to modify the above bid, vendor has to click on 'Technical Bid' and update the bid.

The screenshot displays the 'Lot Details' page. At the top, there's a header with 'Welcome MSTCDS1', 'My Profile', 'My Menu', and 'Logout'. Below this, a 'Current Time' indicator shows '11-3-2020 10:7:42'. A green 'Event Details' button is visible. The main content area features a table with event details and a list of lots.

Event Number	Event Start Date	Event Close Date
ABCL/Br Office/Civil/34/19-20/ET/245	2020-03-11 16:40:00.0	2020-03-12 16:31:00.0

Lot No	Lot Name	Technical Cover	Price Cover	Action
1	Electronics	Technical Bid	Price Bid	Technical Bid Saved
2	Electrical	No Technical Cover	Price Bid	No Bid Saved

The 'Itemwise Bid Status' shall display 'Bid Saved' under 'Technical Bid' column.

The screenshot shows the 'Itemwise Bid Details' modal window. It contains a table with columns for Lot Details, Technical Bid, Price Bid, and Bid Submission. The background shows the 'Event Details' page with buttons for 'Transaction Fee Payment', 'EMD Fee Payment', 'Event Specific Bid Status', 'Pre Qualification', 'Document Attach', 'Delete All Bid', 'Item Specific Bid Status', and 'Item Specific Bid'.

Lot Details	Technical Bid	Price Bid	Bid Submission
[ 1 ] PRINTER	Bid Saved	Pending	Pending
[ 2 ] AMC	Pending	Pending	Pending

On saving the Technical Bid, a bidder has to save Price Bid.

**Price Bid** Current Time: 2020/3/11 18:16:31 Event Details

Event Number: ABCUBX OfficeCiv634/19-20ET1245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

Price Bid Cover	
Total Quantity : 10.0 NO	Currency : INR
Basic Price in Rs	<input type="text" value="0"/>
AMC ( Lump Sum )	<input type="text" value="0"/>
Per Unit Cost	<input type="text" value="0"/>
Total Cost	<input type="text" value="0"/>
Total Price :	
<span>Save</span>	

**Price Bid** 2020/3/11 18:22:15 Event Details

Event Number: ABCUBX OfficeCiv634/19-20ET1245 Bidding Close Date & Time: 2020-03-12 15:31:00.0

**Bid Signing**

PLS SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 651409

Proceed To Sign Your Bid

Price Bid Cover	
Total Quantity : 10.0 NO	Currency : INR
Basic Price in Rs	<input type="text" value="100.12"/>
AMC ( Lump Sum )	<input type="text" value="45"/>
Per Unit Cost	<input type="text" value="145.12"/>
Total Cost	<input type="text" value="1046.2"/>
Total Price : One Thousand Forty Six Point Two Only	

**Top Screenshot: Bid Signing Process**

**Price Bid Form:**

Price Bid Cover	
Total Quantity : 10.0 NO	Currency : INR
Basic Price in Rs	130.12
AMC ( Lump Sum )	45
Per Unit Cost	145.12
Total Cost	1046.2
Total Price : One Thousand Forty Six Point Two Only	

**Bid Signing Dialog:**

PLS SIGN THE BID WITH YOUR REGISTERED DSC  
YOUR UNIQUE CHALLENGE CODE IS : 651409  
Proceed To Sign Your Bid

**Select a Certificate Window:**

Issued To	Issued By	Serial No.	Expiration	Issuer
MSTCDG12	MSTCDG12	5700791E	09-09-202...	CN=MS
DGMD54	DGMD54	35E850DC	09-11-202...	CN=DG
MSTCDG11	MSTCDG11	13A0A172	09-09-202...	CN=MS
MSTCDG13	MSTCDG13	54F58431	09-09-202...	CN=MS
MMSB_ASSMDS20	MMSB_ASS...	59C8D152	03-12-202...	CN=MMS
MSCTP_NMSM0_MMSB0	MSCTP_NE	6A8B8CCE	11-04-201...	CN=MMS

**Bottom Screenshot: Successful Signing**

**Message from webpage:**

⚠ Data Has Been Digitally Signed By The Certificate Selected

OK

**Price Bid Form (Updated):**

AMC ( Lump Sum )	45
Per Unit Cost	145.12
Total Cost	1046.2
Total Price : One Thousand Forty Six Point Two Only	

On saving Price Bid with DSC, system shall display the following message.

The screenshot shows the 'Price Bid' form in a web application. A modal window is displayed in the center with a green checkmark icon and the text 'Success! Price Bid Saved Successfully'. Below the modal, the form fields are visible, including 'Event Number' (ABCL/Br Office/Civil/19-20/ET/245), 'Bidding Close Date & Time' (2020-05-12 15:31:00.0), 'Currency' (INR), 'Per Unit Cost', 'Total Cost', and 'Total Price'. A 'Save' button is at the bottom right of the form.

Once 'Price Bid' is saved, the button 'Final Submit' under column 'Action' shall appear against each lot (for item wise tender).

The screenshot shows the 'Lot Details' table in a web application. The table has columns for 'Lot No', 'Lot Name', 'Technical Cover', 'Price Cover', and 'Action'. Two lots are listed: Lot 1 (Electronics) and Lot 2 (Electrical). Lot 1 has a 'Technical Bid' button under 'Technical Cover' and a 'Price Bid' button under 'Price Cover'. Lot 2 has a 'No Technical Cover' message under 'Technical Cover' and a 'Price Bid' button under 'Price Cover'. Both lots have a 'Final Submit' button under the 'Action' column.

Lot No	Lot Name	Technical Cover	Price Cover	Action
1	Electronics	Technical Bid	Price Bid	Final Submit
2	Electrical	No Technical Cover	Price Bid	No Bid Saved

Once 'Price Bid' is saved for all the lots, the button 'Final Submit' shall appear (for event wise tender).

**Lot Details** Current Time: 21-4-2020 17:11:14 Event Details

Event Number	Event Start Date	Event Close Date
ABCL/Regd Office/P n A/B/19-20/E7/108	2019-12-16 17:55:00.0	2020-04-30 15:00:00.0

Lot No	Lot Name	Technical Cover	Price Cover	Status
1	electrical	No-Technical Cover	<a href="#">Price Bid</a>	Price Bid Saved
2	Electrical	No-Technical Cover	<a href="#">Price Bid</a>	Price Bid Saved

[Final Submit](#)

Once the button 'Final Submit' is clicked, the bid shall be verified with DSC.

**Lot Details** Current Time: 21-4-2020 17:11:14 Event Details

**Bid Signing**  
**PLS SIGN THE BID WITH YOUR REGISTERED DSC**  
**YOUR UNIQUE CHALLENGE CODE IS : 883237**  
[Proceed To sign Your Bid](#)

Event Number	Event Start Date	Event Close Date
ABCL/Regd Office/Civil/24/19-20/E7/248	2020-03-11 16:49:09.0	2020-03-12 16:31:06.0

Lot No	Lot Name	Technical Cover	Price Cover	Action
1	Electronics	<a href="#">Technical Bid</a>	<a href="#">Price Bid</a>	
2	Electrical	No-Technical Cover	<a href="#">Price Bid</a>	No Bid Saved



**Lot Details**

Current Time: 11-3-2020 10:24:31

[Event Details](#)

Event Number	Event Start Date	Event Close Date
ABCL/Bir Office/Civil/S4/19-20/E/T245		2020-03-12 18:21:00.0

Lot No	Lot Name	Technical Bid	Price Cover	Action
1	Electronics	<a href="#">Technical Bid</a>	<a href="#">Price Bid</a>	
2	Electrical	No Technical Cover	<a href="#">Price Bid</a>	No Bid Saved

Once final submission is done, system displays the pop up message as given below. The column 'Technical Cover' & 'Price Cover' shall display 'Bid Submitted' for item wise tender. The 'Status' column shall display 'Bid Submitted' for event wise tender. Bidders shall receive system generated confirmation mail.

## Event wise Tender on Final Submission

Current Time: 10-05-2020 11:56:16

Event Number	Event Start Date	Event Close Date
ABCL/Regd Office/Civil/53/20-21/ET/77	2020-08-04 14:00:00.0	2020-08-11 15:00:00.0

Lot No	Lot Name	Technical Cover	Price Cover	Status
1	PRINTER			Bid Submitted
2	AMC			Bid Submitted

## Item wise Tender on Final Submission for one of the lots

Current Time: 11-5-2020 19:29:5

Success!  
Bid Submitted Successfully

OK

Lot No	Lot Name	Technical Cover	Price Cover	Action
1	Electronics			Delete Bid
2	Electrical	No Technical Cover	Price Bid	No Bid Saved

In order to change any lot specific bid after final submission, the 'Delete Bid' has to be clicked. Once bid is deleted for item wise tender, the 'Action' column shall display 'No Bid Saved' for respective lot. Once bid is deleted, the 'Status' column shall display 'No Bid Saved'. Bidders shall receive system generated confirmation mail of bid deletion.

**Lot Details** Current Time: 11-3-2020 16:29:21 Event Details

Event Number	Event Start Date	Event Close Date
ABCL/Regd Office/Civil/53/20-21/ET/245	2020-03-11 15:40:00.0	2020-03-12 15:31:00.0

Lot No	Lot Name	Technical Cover	Price Cover	Action
1	Electronics	Bid Submitted		<a href="#">Delete Bid</a>
2	Electrical	No Technical Cover	<a href="#">Price Bid</a>	No Bid Saved

**NOTE:** On saving any of the covers of the tender, a button 'Delete All Bid' shall appear on the bid floor. On clicking the button followed by signing with valid DSC, system shall delete all the bid saved/ submitted and documents attached. A confirmation mail shall be forwarded to the registered mail id. This functionality is common for both Item wise and Event wise tenders.

**Event Listing** Current Time: 2020/8/10 12:9:37

Event Number:	Bidding Start Date & Time	Bidding Close Date & Time
ABCL/Regd Office/Civil/53/20-21/ET/77	2020-08-04 14:00:00.0	2020-08-11 15:00:00.0

**Payment Details**

[Transaction Fee Payment](#)

[EMD Fee Payment](#)

**Message from webpage**

ⓘ All the bids saved/ submitted till now and documents attached shall be deleted. Are you sure?

[OK](#) [Cancel](#)

[Pre Qualification](#)

[Document Attach](#)

[Delete All Bid](#)

**Itemwise Bid Details**

[Item Specific Bid Status](#)

[Item Specific Bid](#)

**Select a Certificate**

TATA CONSULTANCY SERVICES

Select the Certificate you want to use.  
Click View Certificate for Certificate Details.

Issued To	Issued By	Serial No.	Expiration Date	Issuer Data
D_Roy_Demo	D_Roy_Demo	4366FF72	28-06-2024	CN=D_Roy
MSTCDS2	MSTCDS2	687C7594	09-09-2024	CN=MSTCD
MSTCDS7	MSTCDS7	6F393565	09-09-2024	CN=MSTCD
MSTCDS1	MSTCDS1	797C61C7	09-09-2024	CN=MSTCD
MSTCDS4	MSTCDS4	688FBBD1	09-09-2024	CN=MSTCD

OK Cancel View Certificate

TATA  
Dhruvam  
Copyright © 2006 Tata Consultancy Services Ltd.

**Event Details**

Event Number	Bidding Start Date & Time	Bidding Close Date & Time
ABCL/Regd Office/Civil/53/20-21/E/T/77	2020-08-04 14:00:00.0	2020-08-11 15:00:00.0

**Signing**

WITH YOUR REGISTERED DSC  
CHALLENGE CODE IS : 934589

Proceed To Sign

**Itemwise Bid Details**

Item Specific Bid Status

Item Specific Bid

Delete All Bid

**Message from webpage**

! Data Has Been Digitally Signed By The Certificate Selected

OK

**Event Details**

Event Number	Bidding Start Date & Time	Bidding Close Date & Time
ABCL/Regd Office/Civil/53/20-21/E/T/77	2020-08-04 14:00:00.0	2020-08-11 15:00:00.0

**Payment Details**

Transaction Fee Payment

EMD Fee Payment

**Itemwise Bid Details**

Item Specific Bid Status

Item Specific Bid

Delete All Bid

The screenshot shows the MSTCDS1 portal interface. At the top, there is a navigation bar with the MSTC logo, a hamburger menu, and user information: "Welcome MSTCDS1", "My Profile", "Download Guides", "My Menu", and "Logout". A sidebar on the left contains icons for user profile, home, search, and a list of items. The main content area is titled "Event Details" and includes a "Current Time: 2020/8/10 12:11:25" indicator and an "Event Listing" button. A central modal window displays a green checkmark icon and the text "Success! Bids Deleted Successfully" with an "OK" button. The background content is partially obscured but shows fields for "Event Number:" (ABCL/Regd Office/Civil/53/20-21/ET/77), "Bidding Close Date & Time" (2020-08-11 15:00:00.0), "Payment Details" (Transaction Fee Payment, EMD Fee Payment), "Event Specific Bid Status" (Pre Qualification, Document Attach), and "Itemwise Bid Details" (Item Specific Bid Status, Item Specific Bid).

The screenshot shows the MSTCDS1 portal interface with the "Event Details" section. The navigation bar and sidebar are consistent with the previous screenshot. The "Current Time" is now "2020/8/10 12:12:26". The "Event Details" section displays a table with the following data:

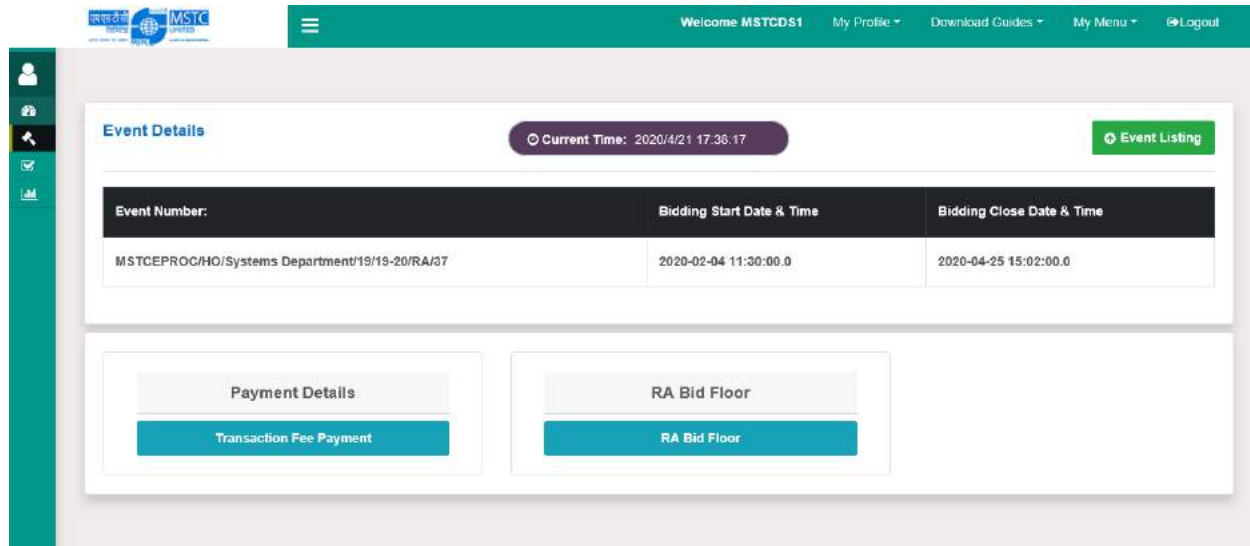
Event Number:	Bidding Start Date & Time	Bidding Close Date & Time
ABCL/Regd Office/Civil/53/20-21/ET/77	2020-08-04 14:00:00.0	2020-08-11 15:00:00.0

Below the table, there are three main sections:

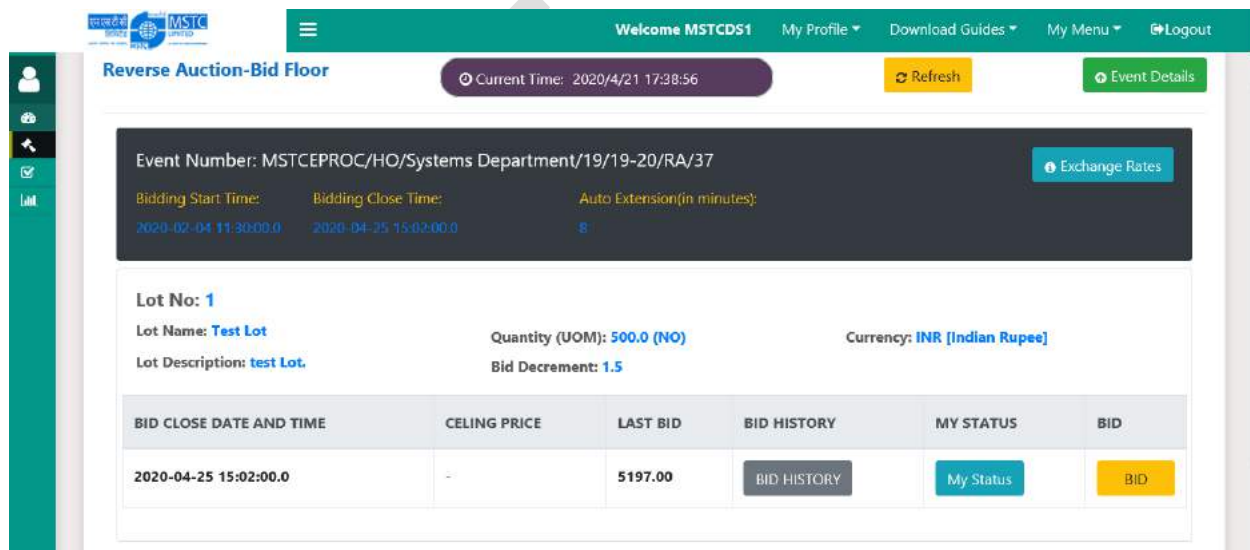
- Payment Details:** Transaction Fee Payment, EMD Fee Payment
- Eventwise Bid Details:** Event Specific Bid Status (with a dropdown arrow), Pre Qualification, Document Attach
- Itemwise Bid Details:** Item Specific Bid Status (with a dropdown arrow), Item Specific Bid

### Bid Submission in Reverse Auction

Once Transaction fee is paid (if any), the tab 'RA Bid Floor' shall appear.



The bid floor shall have all the necessary information related to bidding for a lot. The 'Refresh' button reloads the bidding page. 'My Status' provides the latest status of the bidder for a particular lot. 'Bid History' provides the information about last few bids and the bidding trend. The 'Event Details' leads to the previous page. In order to place a bid, the button 'Bid' has to be clicked.



On entering the respective values against the price fields, the system calculates the 'Bid Amount' based on the predefined formula. On clicking 'Bid', the DSC gets verified and bid is placed.

**BID CLOSE DATE AND TIME**      **CEILING PRICE**      **LAST BID**      **BID HISTORY**      **MY STATUS**      **BID**

2020-04-25 15:02:00.0      -      5197.00      [BID HISTORY](#)      [My Status](#)      [BID](#)

Cost      0

Gst      0

Bid Amount (rounded off upto 1 places of decimal)      0

Bid Amount (In Words)      0

[BID](#)

'My Status' displays the bidder's own status for a particular lot of an event.

**My Status**

**Bidder Details**      Test [mstcvendor1 / 3]

**Auction ref No**      MSTCEPROC/HQ/Systems Department/19/19-20/RA/37

**Start Time**      2020-02-04 11:30:00.0

**Close Time**      2020-04-25 15:02:00.0

**Lot No**      1

**Server Time**      21-04-2020 18:05:39

**L1 Bid/Unit**      5197.00

**You Are L1 Bidder**

[Close](#)

'Bid History' displays the bid trend for the particular lot of an event.

