SPICES BOARD



(Ministry of Commerce and Industry Government of India) Sugandha Bhavan N.H. By-pass P.B. No. 2277 Palarivattom P.O. **Cochin - 682 025, India**

स्पाडसस

(वाणिज्य ऐवं उद्योग मंत्रालय, भारत सरकार) सुगन्ध भवन एन. एच. बाइपास पी. बी. नं. 2277 पालारिवट्टम पी.ओ. कोचिन - 682 025, भारत

ई डी पी-पी एच डब्लयू/0004/2012-ई डी पी-जिल्द-(2)

12 मार्च 2015

लैपटॉपों तथा बाहय उपकरणों केलिए निविदा

भारत भर के बोर्ड के कार्यालयों में, बोर्ड द्वारा दी गई अपेक्षाओं तथा विनिर्देशों के अनुसार, लैपटॉपों और बाहय उपकरणों की आपूर्ति एवं स्थापना केलिए ऑनलाइन एलेक्ट्रोनिक निविदाएँ आमंत्रित की जाती हैं। ऑनलाइन निविदा प्रस्तुत करते समय निम्नलिखित अनुबंधों का संदर्भ लिया जाए ।

#	अनुबंध	विषय वस्तु
1	अनुबंध-1	ऑनलाइन बोलियों को कैसे प्रस्तुत करना है-इसके बारे में बोली लगानेवालों को मार्ग निर्देश
2	अनुबंध-2	न्यूनतम हार्डवेयर विनिर्देश
3	अनुबंध-3	पात्रता मापदंड
4	अनुबंध-4	निविदा प्रस्तुति प्रपत्र
5	अनुबंध-5	शर्तें व निबंधन

ऑनलाइन निविदाएँ 31 मार्च 2015 को सायं 5.00 बजे तक या उससे पहले <u>www.mstcecommerce.com/eprochome/spiceb</u> के ज़रिए प्रस्तुत की जानी चाहिए । किसी दूसरे माध्यमों से प्रस्तुत निविदाओं का निरसन किया जाएगा। निविदाएँ 1 अप्रैल 2015 को सुबह 11.00 बजे खोली जाएंगी। बोर्ड को बिना कोई कारण बताए सभी या किसी भी निविदा को अस्वीकार करने का अधिकार है।

निविदा का समय-क्रम (एस ओ टी)

क. निविदा संख्या	ई डी पी-पी एच डब्लयू/0004/2012-ई डी पी-जिल्द-(2)
ख. निविदा का प्रकार	इ-प्रोक्योरमेंट सिस्टम (एम एस टी सी लिमिटेड के <u>www.mstcecommerce.com/eprochome/spiceb</u> के ज़रिए ऑनलाइन भाग I- तकनीकी -वाणिज्यिक बोली और

	भाग II- मूल्य बोली
ग. इ-निविदा संख्या	Spices Board/14-15/ET/4[122741]
घ. डाउनलोड करने हेतु पार्टियों को उपलब्ध एन आई टी की तारीख	12 मार्च 2015 सुबह 01.00 बजे
उपलब्ध एन जाइ टा का ताराख	
ङ. <u>www.mstcecommerce.com/eprochome/s</u> <u>piceb/mstc</u> में ऑनलाइन तकनीकी - वाणिज्यिक बोली और मूल्य बोली की प्रस्तुति केलिए इ-निविदा शुरू होने की तारीख	12 मार्च 2015 दोपहर बाद 2.00 बजे
च. तकनीकी -वाणिज्यिक बोली और मूल्य बोली की प्रस्तुति केलिए ऑनलाइन इ-निविदा समाप्त होने की तारीख	31 मार्च 2015 ,सायं 5.00 बजे
छ. भाग-I (अर्थात तकनीकी - वाणिज्यिक बोली) के खोलने की तारीख व समय भाग-II (अर्थात मूल्य बोली) के खोलेने की तारीख अलग से सूचित की जाएगी।	1 अप्रैल 2015 को सुबह 11.00 बजे अलग से सूचना दी जानी है।

उप निदेशक(ई डी पी)

SPICES BOARD



(Ministry of Commerce and Industry Government of India) Sugandha Bhavan N.H. By-pass P.B. No. 2277 Palarivattom P.O. **Cochin - 682 025, India**

(वाणिज्य ऐवं उद्योग मंत्रालय, भारत सरकार) सुगन्थ भवन एन. एच. बाइपास पी. बी. नं. 2277 पालारिवट्टम पी.ओ. कोचिन - 682 025, भारत

EDP-PHW/0004/2012-EDP-Volume (2)

12th March, 2015

TENDER FOR LAPTOPS AND PERIPHERALS

Online electronic tenders are invited for supply and installation of laptops and peripherals in Board's Offices across India, as per the requirement and specification given by the Board. The following are the annexures to be referred while submitting the online tender.

#	Annexure s	Contents
1	Annexure 1	Guidelines to the bidders on how to submit online bids
2	Annexure 2	Minimum Hardware Specification
2	Annexure 3	Eligibility Criteria
3	Annexure 4	Tender Submission Format
4	Annexure 5	Terms and conditions

The online tenders shall be submitted through <u>www.mstcecommerce.com/eprochome/ spiceb</u> on or before 5 pm, 31^{st} March 2015. Tenders submitted through any other medium will be rejected. The tenders will be opened at 11.00 AM on 1^{st} April , 2015. The Board reserves its right to reject all or any quotation without assigning any reason thereof.

SCHEDULE OF TENDER (SOT)

a TENDER NO.	EDP-PHW/0004/2012-EDP-Volume(2)
b. MODE OF TENDER	e-Procurement System
	(Online Part I - Techno-Commercial Bid and Part II - Price Bid through
	www.mstcecommerce.com/eprochome/spiceb of MSTC Ltd.
c. E-Tender NO	
	Spices Board/14-15/ET/4[122741]
d. Date of NIT available to parties to download	01 pm, 12 th Mar 2015
e. Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and price Bid at	02 pm,12 th Mar 2015
www.mstcecommerce.com/eprochome/mst c	
f. Date of closing of online e-tender for	5 pm, 31 st March 2015

submission of Techno-Commercial Bid & Price Bid.	
g. Date & time of opening of Part-I (i.e. Techno-Commercial Bid)	11 am, 1 st April 2015
Part-II Price Bid: Date of opening of Part II i.e. price bid shall be informed separately	To be communicated separately.

Deputy Director (EDP)

Important instructions to bidders

This is an e-procurement event of Spices Board, India. The e-procurement service provider is MSTC Ltd., 225C, A.J.C. Bose Road, Kolkata-700 020.

1	MODE OF TENDER: e-Procurement System (Online Part I - Techno-Commercial Bid and	
	Part II - Price Bid through www.mstcecommerce.com/eprochome/spiceb)	
2	Process of E-tender :	
	Registration: The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should posses Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. MSTC/Spices Board is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).	
	SPECIAL NOTE: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT www.mstcecommerce.com/eprochome/spiceb/	
	 Vendors are required to register themselves online with <u>http://www.mstcecommerce.com/eprochome/spiceb</u> → Register as Vendor Filling up details and creating own user id and password→ Submit. Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form. 	
	In case of any bidding related clarification, please contact MSTC, (before the scheduled time of the e- tender).	
	Contact person (MSTC):	
	1. Mr. J Damodaran2) Mr. Ganesh Murty	
	Manager Asst Manager	
	MobileNo:9841002253 Mobile- 9176616410	
	Email-jdamodaran@mstcindia.co.in Email: vgmoorthy@mstcindia.co.in	
	Contact person (Spices Board): Dy. Director (EDP) Mobile : 9446086144 Email : jijesh.das@nic.in	
	 B) System Requirement: 1. Windows 98 /XP-SP3 & above/Windows 7 Operating System 2. IE-7 and above Internet browser. 3. Signing type digital signature 	

	4. JRE 7 update 9 and above software to be downloaded and installed in the system.
	To enable ALL active X controls and disable 'use pop up blocker' under
2	Tools Internet Options custom level
3.	Part I Techno-Commercial bid will be opened electronically on specified date and time as given in the tender. Bidder(s) can witness electronic opening of bid.
	as given in the tender. Bidder(s) can writess electronic opening of bid.
	Part II Price bid will be opened electronically of only those bidder(s) whose Part I
	Techno-Commercial Bid is found to be Techno-Commercially acceptable by Spices
	Board. Such bidder(s) will be intimated date of opening of Part II Price bid, through valid
	email confirmed by them.
4.	All entries in the tender should be entered in online Technical & Commercial Formats
_	without any ambiguity.
5.	Special Note towards Transaction fee: PAYMENT OF Transaction fee BY NEFT/RTGS in
	favour of MSTC Limited. The Bank details, format etc for sending Transaction fee by
	NEFT/RTGS to MSTC is detailed below:
	Bank Details:Axis Bank ,Shakespeare Sarani Branch, KolkataAccount Details: Axis Bank A/c.No.005010200057840
	IFSC Code No. : UTIB0000005.
	IFSC Code No 011B0000005.
	The vendor may enter the transaction fee details by using the "Transaction Fee entry"
	Link under "My Menu" in the vendor login. Here the vendor may select the particular
	tender in which they want to participate by clicking on the tick box at the right and then
	Clicking on the "Submit" Button at the bottom Of the page. Then the page appears where
	the vendors are required to fill up the transaction details, namely the UTR No, Date Of
	Transaction, and the Remitting Bank in the given fields and then click on the "Confirm"
	Button.
	NOTE : The bidders should submit the transaction fee well in advance before the last
	date of submission of tender as they will be activated for bid submission only after receipt of
	transaction fee by MSTC.
	Contact Details :
	Fax No. : 033- 22831002
	Email ids: <u>sanjibpoddar@mstcindia.co.in</u> , <u>arindam@mstcindia.co.in</u> ,
	rpradhan@mstcindia.co.in, smukherjee@mstcindia.co.in.
	Bidders may please note that the transaction fee should be deposited by debiting the
	account of the bidder only; transaction fee deposited from or by debiting any other party's
	account will not be accepted. Transaction fee is non-refundable.
	In case of failure to make payment towards Transaction fee for any reason, the vendor, in
	term, will not have the access to online e-tender.
6.	Vendors are instructed to use <i>Upload Documents</i> link in My menu to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document
	for upload is 5 MB.
	Once documents are uploaded in the library, vendors can attach documents through <i>Attach</i>
	Document link against the particular tender. For further assistance please follow
	instructions given in vendor guide.
7.	All notices and correspondence to the bidder(s) shall be sent by email only during the
	process till finalization of tender by Spices Board as well as by MSTC (e-procurement

	service provider). Hence the bidders are required to ensure that their corporate email I.D.
	provided is valid and updated at the stage of registration of vendor with MSTC (i.e.
	Service Provider). Bidders are also requested to ensure validity of their DSC (Digital
	Signature Certificate).
8	i. Please note that there is no provision to take out the list of parties downloading the
	tender document from the website mentioned in the tender document. As such, bidders
	are requested to see the website once again before the due date of tender opening to
	ensure that they have not missed any corrigendum uploaded against the said tender after
	downloading the tender document. The responsibility of downloading the related
	corrigendum, if any, will be that of the downloading parties.
	ii. No separate intimation in respect of corrigendum to this tender document (if any) will
	be sent to tenderer (s) who have downloaded the documents from web site. Please see
	website www.mstcecommerce.com/eprochome/spiceb of MSTC Ltd.
9	E-tender cannot be accessed after the due date and time mentioned in the tender
	document.
10	<u>Bidding in e-tender</u>
	a) The process involves Electronic Bidding for submission of Techno Commercial Bid
	as well as Price Bid.
	b) The bidder(s) who have submitted the above fees can only submit their Techno
	Commercial Bids and Price Bid through internet in MSTC website
	<u>www.mstcecommerce.com</u> \rightarrow e-procurement \rightarrow PSU/Gsovt dept \rightarrow SPICES
	BOARD Login \rightarrow My menu \rightarrow Auction Floor Manager \rightarrow live event \rightarrow Selection of the
	live events.
	c) The bidder should allow to run an application namely enApple by accepting the risk
	and clicking on run. This exercise has to be done twice immediately after clicking
	on the Techno-Commercial bid. If this application is not run then the bidder will not be able to save/submit his bid.
	not be able to save/sublint his bld.
	d) After filling the Techno-Commercial Bid, bidder should click 'save' for recording
	their Techno-Commercial bid. Once the same is done, the Price Bid link becomes
	active and the same has to filled up and then bidder should click on "save" to
	record their price bid. Then once both the Techno-Commercial bid & price bid has
	been saved, the bidder can click on the "Final Submission" button to register their
	bid. Before Final Submission, both Techno-Commercial bid and Price Bid can be
	edited and saved as many times as desired by the bidder. However, the Techno-
	Commercial Bid & Price Bid cannot be revised once the Final Submission button has
	been clicked by the bidder.
	e) In all cases, bidder should use their own ID and Password along with Digital
	Signature at the time of submission of their bid.
	f) During the entire e-tender process, the bidders will remain completely anonymous to
	one another and also to everybody else.
	g) The e-tender floor shall remain open from the pre-announced date & time and for as
	much duration as mentioned above unless changed by Spice Board.
L	

	h) All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter SUPPLIER .
	i) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.
	j) Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or in part as the case may be without assigning any reason thereof.
	 k) No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
	1)Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.
11	Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.
12.	No deviation to the technical and commercial terms & conditions are allowed.
13.	After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature
14 The online tender should be submitted strictly as per the terms and cond procedures laid down in the website www.mstcecommerce.com/eprochome. MSTC Ltd.	
15. The bidders must upload all the documents required as per terms of Tender Do Any other document uploaded which is not required as per the terms of the Document shall not be considered.	
16	The bid will be evaluated based on the filled-in technical & commercial formats.
17.	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, punitive action including suspension and banning of business can also be taken against defaulting bidders.

Minimum Hardware Specification

The hardware should be scalable in all technical and functional aspects.

H1: Technical specification of Laptop

Description	Specification
Processor	Core i3 (3rd Generation)
Display	15.6 inch, 1366 x 768 pixel, HD LED Display with true life
Storage	500 GB
Weight	< 2.5 kg
Power & battery	Backup up to 2.5 hours
Memory	4 GB DDR3, expandable to 8 GB with 2 slots
Architecture	64 bit
Operating System	Windows 8 professional preloaded with license
Optical Disk Drive	Tray load DVD RW Drive
Graphics	Intel HD Graphics
Input device	Standard Keyboard, Touch pad, 1.0 Megapixel
Audio	Stereo speakers with waves maxx audio4 Headphone
Communication	Wireless LAN , Bluetooth v4.0
Ports/Slots	2x USB 2.0, 2 x USB 3.0 RJ 45 LAN HDMI Port Multicard Slot
Antivirus	Norton/Kaspersky/ Quick Heal licensed & latest version for one year
Carry bag	Carry case required
Warranty	3 years warranty (1 years warranty, 2 years extended warranty) from
	the date of supply
Preloaded software	OpenOffice, Adobe Reader,

H2: Technical specification of Printer

Description	Specification
Print technology	Laser
Print speed	Normal: Up to 18 ppm
Print quality	black (best)Up to 600 x 600 x 2 dpi (1200 dpi effective
Media sizes	A4; A5; A6; B5; envelopes (C5, DL, B5)
supported	
Connectivity	standard 1 Hi-Speed USB 2.0
Paper handling input	standard - 150-sheet input tray
Paper handling	standard -100-sheet output bin
output	
Maximum output	Up to 100 sheets
capacity (sheets)	
Media sizes	custom - 150-sheet input tray: 147 x 211 to 216 x 356 mm
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, transparencies
BOX shall include	LaserJet Printer
	Black LaserJet Toner cartridge
	power cord
	CD(s) with printer software and documentation
	Getting Started Guide

	Support flyer Smart Install flyer USB cable
Warranty	Total warranty : 3 years (Warranty : 1 year - Extended warranty : 2 years)

H3: Technical specification of Scanner (1Unit)

Description	Specification		
Туре	Desktop ADF / flatbed scanner		
Scanning	Width: 51mm to 216mm		
document size	Length: 89mm to 356mm		
Feeder			
Thinkness	35 to 128g/m2		
Capacity (80g/m2	50 sheets or stacked to a heigh of 6.0mm (including curling)		
paper)			
Flatbad	Width: 216mm Length: 356mm		
Scanning sensor	Contact image sensor		
Light source	LED		
Scanning side	Simplex / Duplex		
Scanning modes	Black and White, Error Diffusion, 256-level Grayscale, Advanced Text		
	Enhancement, Advanced Text Enhancement II, 24-bit Color		
Scanning	100 x100dpi / 150 x 150dpi / 200 x 200dpi / 240 x 240dpi /		
Resolutions 1)	300 x 300dpi / 400 x 400dpi / 600 x 600dpi / 1200 x 1200dpi / 2400 x2400dpi		
Maximum	20ppm/36ipm		
scanning speed 2)			
ADF capacity (80	50 sheets		
g/m2 paper)			
Interface	Hi-Speed USB 2.0		
Dimensions	(W x D x H) 469 x 335 x 120mm		
Weight	Less than 5 kg (without AC adapter)		
Power supply	DC24V 2.0A		
Misc	Power cables, USB cables		
Warranty	Total warranty : 3 years		
	(Warranty : 1 year - Extended warranty : 2 years)		

H4. TECHNICAL SPECIFICATION FOR 2KVA ONLINE UPS Systems

Technical Parameters	
Input	
Voltage Range	170 - 280 VAC
Frequency Range	45 to 55 Hz
Phase	Single Phase with ground

Power Factor	≥ 0.99 at full load and nominal input Voltage			
Input Harmonics THDi	≤ 5% THD at full load and nominal input Votlage			
Isolation Transformer	Built in at the input side of the UPS			
Output				
Voltage	230 VAC			
Voltage Regulation	+ / - 1%			
Frequency (Free Running Mode)	50 Hz ± 0.1 Hz			
Frequency (Synchronisation Mode)	45 to 55 Hz			
Harmonic Distortion (THD)	<u><</u> 3% (linear load)			
	<pre></pre>			
Output Waveform	Sine wave			
Crest Factor	3:1			
Efficiency (AC - AC)	≥ 90%			
Power Factor	0.8 Lagging			
Overload	105% - 110% for 10 minutes			
	111% - 130% for 1 minute			
	131% - 150% for 10 Seconds			
Battery				
Battery Type	12 V SMF			
DC Voltage	72VDC			
Backup	2 HOUR BACKUP			
VAH Required	5400VAH			
	Duilt in a list state flagt some some listen at some sitte			
Charger	Built-in solid state float-cum-equalizing charger with			
Charger	automatic boost / trickle charge modes with			
Charger				
Charger Transfer time	automatic boost / trickle charge modes with			
	automatic boost / trickle charge modes with current limiting features.			
Transfer time	automatic boost / trickle charge modes with current limiting features.			
Transfer time General	automatic boost / trickle charge modes with current limiting features. 0 ms			
Transfer time General Operating Temperature	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl Load Level			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl Load Level Input High / Normal / Low / Fail			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl Load Level Input High / Normal / Low / Fail Output Overload			
Transfer time General Operating Temperature Noise level	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl Load Level Input High / Normal / Low / Fail Output Short Circuit			
Transfer time General Operating Temperature Noise level LCD Display & Indication	automatic boost / trickle charge modes with current limiting features. 0 ms 10 to 45 Deg. C only for UPS < 50 dB @ 1 meter Input Voltage Output Voltage Input Frequency Output Frequency Battery Charging / Discharging Levl Load Level Input High / Normal / Low / Fail Output Overload Output Short Circuit Output Fault			

	Fault		
Protections	Advanced electronic protection for device		
	safety backed with MCBs		
	Fast acting fuses,		
	High speed pulse blanking		
	Electronic overvoltage / undervoltage		
Bypass	Static Bypass		
Communication Interface RS 232 port for software interface			
Optional	SNMP		
Standard	IEC 62040 - 1 Safety		
	IEC 62040 - 2 (EMI / EMC)		
ISO CERTIFICATE	1SO 9001,ISO14001		
BATTERY MAKE	QUANTA/ ROCKET/PANASONIC/Exide		
Warranty	3 year for UPS and 2 year for battery		

H5. TECHNICAL SPECIFICATION FOR 1KVA ONLINE UPS Systems

Technical Parameters			
Input			
Voltage Range	170 - 280 VAC		
Frequency Range	45 to 55 Hz		
Phase	Single Phase with ground		
Power Factor	≥ 0.99 at full load and nominal input Voltage		
Input Harmonics THDi	≤ 5% THD at full load and nominal input Votlage		
Isolation Transformer	Built in at the input side of the UPS		
Output			
Voltage	230 VAC		
Voltage Regulation	+ / - 1%		
Frequency (Free Running Mode)	50 Hz ± 0.1 Hz		
Frequency (Synchronisation Mode)	45 to 55 Hz		
Harmonic Distortion (THD)	≤ 3% (linear load)		
	≤ 5% (non-linear load)		
Output Waveform	Sine wave		
Crest Factor	3:1		
Efficiency (AC - AC)	<u>≥</u> 90%		
Power Factor	0.8 Lagging		
Overload	105% - 110% for 10 minutes		
	111% - 130% for 1 minute		
	131% - 150% for 10 Seconds		
Battery			

Battery Type	12 V SMF			
DC Voltage	36VDC			
Backup	2 HOUR BACKUP			
VAH Required	2700VAH			
	Built-in solid state float-cum-equalizing			
Charger	charger with			
	automatic boost / trickle charge modes with			
	current limiting features.			
Transfer time	0 ms			
General				
Operating Temperature	10 to 45 Deg. C only for UPS			
Noise level	< 50 dB @ 1 meter			
LCD Display & Indication	Input Voltage			
	Output Voltage			
	Input Frequency			
	Output Frequency			
	Battery Charging / Discharging Levl			
	Load Level			
	Input High / Normal / Low / Fail			
	Output Overload			
	Output Short Circuit			
	Output Fault			
Audible Alarm	Mains Failure alarm			
	Low Battery Alarm			
	Overload			
	Fault			
Protections	Advanced electronic protection for device			
	safety backed with MCBs			
	Fast acting fuses,			
	High speed pulse blanking			
	Electronic overvoltage / undervoltage			
Bypass	Static Bypass			
Communication Interface	RS 232 port for software interface			
Optional	SNMP			
Standard	IEC 62040 - 1 Safety			
	IEC 62040 - 2 (EMI / EMC)			
ISO CERTIFICATE	1SO 9001,ISO14001			
Warranty	3 year for UPS and 2 year for battery			

H6. TECHNICAL SPECIFICATION FOR LCD Projector

Description	Specification		
Contrast Ratio	10000:1 Hz		
Brightness	2700 lm (Maximum)		
Focal Length	16.7 mm		
Connectivity	USB, VGA, HDMI		
Resolution	800 x 600		
Lamp Life	4000 hrs		
Warranty	Total warranty : 1 year (including lamp)		

Annexure 3

ELIGIBILITY CRITERIA

The companies/firms/organizations shall meet the following eligibility criteria and proofs of the same shall be submitted along with the tender.

- 1. The company should have supplied laptops/printers/scanners/ups in at least 3 reputed organizations in the last 3 years and proof shall be submitted.
- 2. The company should have minimum 5 years of experience in the relevant field and supporting documents shall be provided.
- 3. The Service Provider should be a limited company or partnership
- 4. The Service Provider should be an ISO 9001 certified company in the relevant field.
- 5. The company should have minimum Rs.50 Lakh turnover in each of the last three financial years.

Annexure 4

FORMAT IN WHICH THE QUOTATION IS TO BE SUBMITTED

SI No	Description	Make	Model	Warranty including extended warranty	Unit Price (exclusive of taxes and other duties applicable) in INR	Remarks
				3 year		
1	Laptop (H1)					
2	Printer (H2)			3 year		
3	Scanner (H3)			3 year		
				3 year for UPS and 2		
	2 KVA UPS (H4) with			year for		
4	batteries			battery		
				3 year for		
				UPS and 2		
	1 KVA UPS (H5) with			year for		
5	batteries			battery		
6	LCD Projector (H6)			1 year		
7	USB Keyboard					
	USB Optical Mouse					
8	with scroll option					

Note: Total quantity may be in the rage of 20-30 for each of the items mentioned. Vendor shall deliver and install the items in Spices Board offices across India as per the purchase order issued. No extra transportation charges are applicable.

TERMS AND CONDITIONS

- 1. The tenders shall be submitted through www.mstcecommerce.com/eprochome/spiceb. Tenders submitted through any other medium will be rejected.
- Each vendor needs to pay the transaction fee of Rs.1125 directly to MSTC (Inclusive of Service Tax & other charges @12.36% on Service Charge) as transaction fee. (Ref : Annexure 1)
- 3. Quoted price should be valid for a period of 180 days from the closing date of tender.
- 4. The laptops/printers/scanners are to be supplied to the offices of the Board across India by the vendor based on the purchase order and install it successfully and obtain the authentication thereof from the officer-in-charge. The same has to be attached along with the invoice.
- 5. The prices quoted should be exclusive of taxes, duties, levies applicable at the time of submission of bid but inclusive of freight, insurance
- 6. Right is reserved to terminate the services from the successful tenderer in the event of undue delay in delivery or unsatisfactory supplier performance.
- 7. The payment will be made upon satisfactory execution of the order in compliance with the tender.
- 8. The vendor should also install the laptops/printers/scanners successfully and register the laptops/printers/scanners in the manufacturer's website for maintenance under warranty periods. The payment will be made after submission of invoice and the documents relevant to the warranty registration in the manufacturer's website.
- 9. Product samples/brochures and technical literatures pertaining the items shall be submitted together with the tender and to demonstrate as necessary whenever requested to do so.
- 10. Bidders are required to specify precisely the warranty, license, subscription period for the items under tender.
- 11. All information submitted will be kept strictly confidential and will be used only for the purposes of the tender award.
- 12. Any price increase after the close of tender will not be considered.
- 13. Any tender not complying with these conditions shall be rejected.
- 14. Tenderer/s failing to comply with the terms and conditions and requirements of the tender may render their offers invalid.

- 15. There is no separate tender document. This enquiry notice can be downloaded from Board's website at www.indianspices.com for tender submission.
- 16. Spices Board has no 'C'/'D' forms
- 17. The quotations shall contain two parts. Technical Bid and Financial Bid.
- 18. Proposal shall include documents to prove quality of products, service support and technical competence
- 19. The service provider shall ensure service in Spices Board site which are covered under this project.
- 20. The offer shall include delivery time, validity of quotation, warranty period.
- 21. Offers which are incomplete in terms of scope, items or specifications or required details will not be considered and such tenders are liable to be rejected forthwith.
- 22. Spices Board has the right to reject any quotations without assigning any reason.

CLARIFICATIONS

You may contact Shri Jijesh T Das, Deputy Director (EDP) for any clarifications at 91-484-2333603 / jijesh.das@nic.in