

Bihar Medical Services & Infrastructure Corporation Limited, 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288

## Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2023-24/ME-327. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. Rest of the terms & conditions of the NIT & Corrigendum-I shall remain unchanged:-

Tender Reference No.	BMSICL/2023-24/ME-327
Last date and time of submission of online bids	28th December 2023 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	
Date, Time and Place of opening of Technical Bid	29 <sup>th</sup> December (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https:/eproc2.bihar.gov.in

Note:- Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.

Annexed:- as above

Sd/-GM (Procurement) BMSICL

			Annexure-1		
Ame	ndment Request from P	rospective Bidder f		MSICL/2023-24/	ME-327
Amendment Request from Prospective Bidder for tender No-BMSICL/2023-24/Name of Project - Selection of Managed Service Provider for Bihar State Digital Ophthalmology Services at 36 District Hospital and 12 Medical Colleges					Final Amendment/Remarks
	4. Technical Evaluation				
	4. Technical Evaluation Criteria  The technical proposal submitted by the bidder technical evaluation parameters listed below. To make a technical presentation & demonstration project implementation in front of the Terappointed by the Purchaser. The date and time communicated to the bidders by the Purchaser Following table outlines the Technical Evalua Methodology based on which evaluation of tech shall be carried out by the Purchaser:			Il be required to sed solution and ion Committee entation will be course of time. ers and Scoring	No Change
Sl.	Criterion		Max. Marks	Supporting	
No.	D'11. 1 E		20	Documents	
1.			20	Copy of work order with completion certificate	No Change
	1 assignment	3 assignments 15 marks		No Change	
	2 to 3 assignments			No Change	
	More than 3 assignments	20 marks			No Change
2.	Additional 20 marks if the bidder or consortium having experience of working with any Central/ State/ Government health authority.		20	Copy of work order/ contract/comp letion certificate issued by the client.	No Change
3.	Bidder Certification  Bidder (Sole bidder or in case of Consortium, any member of consortium)		15	Copies of valid certificates as on bid submission date	Bidder (Sole bidder or in case of Consortium, any member of consortium) bidding with OEM / Manufacturer partner; the documentary evidence can be fulfilled in case of (i. Manufacturing license ii. USFDA Certificate) by OEM/Bidder.

	Certificate	Marks			Certificate	Marks
	ISO 9001:2000 and	3 marks			ISO 9001:2000	3 marks
	ISO 27001:2013				and ISO	0 11141110
					27001:2013	
	CMMi Level 3 or	2 marks			CMMi Level 3 or	2 marks
	above	2 marks			above	2 marks
	Manufacturing	5 Marks			Manufacturing	5 Marks
	License				License	
	USFDA License	5 Marks			USFDA License	5 Marks
4.	<b>Employee Strength</b>		20	Self-	No Change	
	Employee strength of the	e bidder (Prime and		certificate by head of HR of		
	OEM Partner)			the company		
	<b>Employee Strength</b>	Marks		or by the		
	50 1	10 1		authorized		
	50 employees	10 marks		signatory on		
	51 to 60 employees	15 marks		letterhead		
	1 0			must be		
	More than 60	20 marks		submitted with salary		
	employees			certificate.		
5.	Approach and Method	lology	15			
	The Bidder should propo				No Change	
	Methodology to be cove	ered in the technical			_	
	proposal, detailing:					
	a) Understanding of the				No Change	
	b) Solution components	and compliance to			No Change	
	technical specifications c) Deployment plan and	delivery timeline			No Change	
	d) Training methodolog	<u> </u>			No Change	
	e) Handholding strategy				No Change	
	f) SLA management stra				No Change	
	g) O&M Methodology	6)			No Change	
6.	Technical Presentation	n and Functional	10	No Cost/no	No Change	
	Demonstration			commitment	The change	
				demonstration		
				to be given by		
				the		
				bidders/soluti on providers.		
	The eligible bidders wil	l be asked to give a		** This must	No Change	
	demonstration of the			be a live	1.0 Change	
	Date, time and venue of the presentation will be communicated to bidders after			demonstratio		
				n where		
	opening of technical pro	pposal.		bidders/OEM		
				must bring all		
				necessary equipment		
				and run their		
				system to		
				show eye test		
				results.		
	Total		100			
1	SECTION III - SPEC	IAL CONDITIONS	S OF CONTRAC	CT		

2. No Exemption from payment of EMD, tender fees is permitted except in case of MSME registered manufacturing unit located in Bihar which will be guided by Bihar Industrial Investment Policy, 2016 as amended in 2020 for promoting industrial development in the State for the Technical Qualification, EMD, and TENDER FEES. Copy of the said policy may be seen on the website http://industries.bih.nic.in.  6. Evaluation and Comparison of Substantially Responsive Bids	No Change
6.4 i. Hard copy of tender documents uploaded shall be submitted along with the tender fee and EMD as on or before the last day of submission of tender for purely evaluation purposes. However, the submission of hard copy of uploaded tender document submitted does not substitute/modify the provisions of e-tendering system. ii. The technical evaluation shall be done only on the basis of documents/papers submitted by the bidder on http://eproc2.bihar.gov.in iii. However hard copy of uploaded tender shall be provided by the bidder firm along with the mandatory tender document fee and EMD for evaluation purpose only. This hard copy shall under no case substitute/modify the provisions of e-tender system.	Bidders are requested to submit the physical documentary evidence of submission of Tender Fee (submitted online), EMD of quoted item of tender (Offline, only in the form of BG). Bidders are requested not to submit the hard copy of Financial Bid. In case the hard copy of financial bid is submitted the tender shall be straightway rejected. Bank Details for Bank Guarantee:-(a) Name of Bank- STATE BANK OF INDIA  (b) Name of Branch of Bank:- Patna Main Branch. (c) Branch code:- 000152 (d) IFSC Code:- SBIN0000152
8. General Guidelines for the Submission of E-Tender	22111000102
Instructions/guidelines for tenders for electronic submission of tenders online have been annexed for assisting the prospective tenderers to participate in e-Tendering.	No Change
a) Registration of Tenderers: Any tenderer willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to https://eproc2.bihar.gov.in The prospective Tenderer is to click on the link for e-Tendering site as given on the web portal.	No Change
b) Digital Signature Certificate (DSC): Each Tenderer is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) from NIC for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount.	No Change
c) The Tenderer can search & download NIT & Tender Documents electronically from computer once he logs on to the website using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.	No Change

	d) Submission of e-Tenders: General process submitted through online to the website a Technical Proposal & the other is Financia date & time using the Digital Signature Certi to be uploaded virus scanned copy duly Digit get encrypted (transformed into non-readable technical bid should be submitted as per the	t a time for each work, one in l Proposal before the prescribed ficate (DSC). The documents are tally Signed. The documents will ble formats). Also, hard copy of	Bidders are requested to submit the physical documentary evidence of submission of Tender Fee (submitted online), EMD of quoted item of tender (Offline, only in the form of BG). Bidders are requested not to submit the hard copy of Financial Bid. In case the hard copy of financial bid is submitted the tender shall be straightway rejected Bank Details for Bank Guarantee:-  (a) Name of Bank- STATE BANK OF INDIA (b) Name of Branch of Bank:- Patna Main Branch. (c) Branch code:- 000152 (d) IFSC Code:- SBIN0000152
	10 B (* CD:1		
	<b>10. Preparation of Bid</b> 10.2 Bidders are requested to submit EMD of	of quoted item of tender (Offline	No Change
	in the form of BG). Bidders are requested a tender document. In case the hard copy of fin shall be straightway rejected.	not to submit a hard copy of the	No Change
	14. Payment Terms	1 111 1 4 1 1 1 1	N. Cl
	14.1 The Supplier's request(s) for payment s writing, accompanied by an invoice descridelivered and Services performed, and by d GCC Clause 8, and upon fulfilment of oth Contract.	bing, as appropriate, the Goods ocuments submitted pursuant to	No Change
	14.2 Payment for goods and services shal follows:	l be made in Indian Rupees as	No Change
Sl. No.	Milestone Description	Percentage (%) of Payment	
1.	On submission and acceptance of: Detailed project implementation plan, resource plan, workflow diagram, SRS, SDS documents.	05% of overall project cost	No Change
2.	After delivery of AI-ML model license for detection of eye disease and implementation on cloud	10% of overall project cost	After delivery of AI-ML model license for detection of eye disease and implementation on cloud (Bidder need to host it on cloud)
3.	After completion of supply, installation, and commissioning of all software component (Citizen App and Analytics Dashboard) as part of the project.	10% of overall project cost	No Change
4.	After completion of supply, installation and commissioning of IT hardware and non-IT components as part of the project.	30% of overall project cost	No Change

5.	After go-live of the proj	ect.	15% of overall	project cost	20% of overall project cost
6.	Operation and mainten		05% of overall		7.5% of overall project cost
	(payment will be on qua				
7.	Operation and mainter (payment will be on qua	10% of overall		7.5% of overall project cost	
8.	Operation and mainter (payment will be on qua	-	10% of overall	project cost	7.5% of overall project cost
9.	As retention money to be years from the date handover to ensure compare parts of machine supplied by them to the	of installation & ntinued supply of es & equipment's purchaser.	05% of overall		2.5% of overall project cost
	2. Annexure II- FOR				No Change
				Undersigned y guarantee upplied by us to order calendar sible for failure ce, proficiency, der and for any use use of faulty all remedy such of Equipment-	
	10. Annexure X – Chec	klist for Technical	Bid		
Sl.	Criterion		Supporting	Compliance	
No.			Documents	(Yes/No)	
1.	Bidder's Experience		Copy of work		
	The bidder or consortium members have experience in delivering ongoing or completed projects in implementation of projects in IT Transformational project/ ICT Components/E- Governance/ Cybersecurity/Digital Solution/Incident Response Management Solution projects with Central/State Government/PSUs in last five (5) years (from FY 2016-21) globally.		order/ contract/com pletion certificate/par tial completion certificate issued by the client.		No Change
	No. of Assignments	Marks			
	1 assignment	10 marks			No Change
	2 to 3 assignments  More than 3 assignments	15 marks 20 marks			No Change No Change
2.	Additional 10 marks consortium having experience with any Central/ State/ authority.	erience of working	Copy of work order/contract/com pletion certificate/par tial completion certificate issued by the client.		No Change

3.	Bidder Certification		Copies of			
J.	Bidder (Sole bidder	or in case of	valid		Bidder (Sole bidde	r or in case
	`	Consortium, any member of consortium)			of Consortium, an	
	,		certificates as on bid		of consortium) bio	
			submission		OEM / Manufactur	_
			date.		the documentary	
					can be fulfilled in	
					(i. Manufacturing 1	icense
					ii. USFDA Certi	ficate) by
					OEM/Bidder.	, •
	Certificate	Marks			Certificate	Marks
	ISO 9001:2000 and	3 marks			ISO 9001:2000	3 marks
	ISO 27001:2013				and ISO	
					27001:2013	
	CMMi Level 3 or	2 marks			CMMi Level 3 or	2 marks
	above				above	
	Manufacturing	5 marks			Manufacturing	5 Marks
	License				License	
<u> </u>	USFDA License	5 marks	G 10		USFDA License	5 Marks
4.	<b>Employee Strength</b>		Self-			
	Employee strength of the	e bidder (Prime and	certificate by		No Change	
	OEM Partner)	Г	head of HR of			
	<b>Employee Strength</b>	Marks	the company or by the			
	50 employees	10 marks	or by the authorized		No Change	
	51 to 60 employees	15 marks	signatory on		No Change	
	More than 60	20 marks	letterhead		No Change	
	employees		must be			
			submitted.			
5.	Approach and Method	lology				
	The Bidder should propo	ose the Approach &			No Change	
	Methodology to be cove	ered in the technical				
	proposal, detailing:					
	a) Understanding of the	project			No Change	
	b) Solution components	and compliance to			No Change	
	technical specifications					
	c) Deployment plan and				No Change	
	d) Training methodolog				No Change	
	e) Handholding strategy				No Change	
	f) SLA management stra	ategy			No Change	
	g) O&M Methodology				No Change	
	SECTION IV – SCHEDULE OF REQUIREMENTS					
			12011201120			l.
	1. Scope of Work					
	1. Scope of Work 1.4 The entire Scope	of Work under the	RFP includes I		No Change	
	1. Scope of Work  1.4 The entire Scope Installation, Commissi	of Work under the ioning, Operation,	RFP includes I		No Change	
	1. Scope of Work  1.4 The entire Scope Installation, Commissi mentioned items but not	of Work under the ioning, Operation, t limited to:	RFP includes I and Maintenan	nce of below		
	1. Scope of Work  1.4 The entire Scope Installation, Commissismentioned items but not a) Equipment such as Formula (1998).	of Work under the ioning, Operation, t limited to: undus Camera shall	RFP includes I and Maintenan	U-CE approved	No Change  No Change	
	1. Scope of Work  1.4 The entire Scope Installation, Commissismentioned items but not a) Equipment such as Frompatible for both not compatible for both not seem to be such as Frompatible for be such as Frompatible for both not seem to be such	of Work under the ioning, Operation, t limited to: undus Camera shall n-invasive, non-myo	RFP includes I and Maintenar be US FDA or Eldriatic and mydri	U-CE approved atic procedures		
	1. Scope of Work  1.4 The entire Scope Installation, Commissismentioned items but not a) Equipment such as Frompatible for both not (as per the need of the	of Work under the toning, Operation, t limited to: undus Camera shall n-invasive, non-myo patients) and its re	RFP includes I and Maintenar be US FDA or Elriatic and mydrilated hardware ar	U-CE approved atic procedures nd software for		
	1. Scope of Work  1.4 The entire Scope Installation, Commission mentioned items but not a) Equipment such as Frompatible for both not (as per the need of the transmission of digital)	of Work under the toning, Operation, t limited to: undus Camera shall n-invasive, non-myo patients) and its re	RFP includes I and Maintenar be US FDA or Elriatic and mydrilated hardware ar	U-CE approved atic procedures nd software for		
	1. Scope of Work  1.4 The entire Scope Installation, Commissismentioned items but not a) Equipment such as Frompatible for both not (as per the need of the transmission of digital stationery.	of Work under the ioning, Operation, t limited to: undus Camera shall n-invasive, non-myo patients) and its re images through tele	RFP includes I and Maintenar be US FDA or E driatic and mydrilated hardware are-facility and related	U-CE approved atic procedures and software for ated printers &	No Change	
	1. Scope of Work  1.4 The entire Scope Installation, Commission mentioned items but not a) Equipment such as Frompatible for both not (as per the need of the transmission of digital)	of Work under the ioning, Operation, t limited to: undus Camera shall n-invasive, non-myo patients) and its re images through telepipment is required to	RFP includes I and Maintenar be US FDA or Eldriatic and mydrilated hardware are-facility and related be provided. Ho	U-CE approved atic procedures and software for ated printers &		

\	
c) The provided equipment by the MSP should be capable of diagnosin	
Diabetic Retinopathy, Glaucoma, Macular Degeneration, Cataract an	
Refractive errors.	of diagnosing Diabetic
	Retinopathy, Glaucoma,
	Macular Degeneration
	(Lateral and Refractive
	Error), Cataract and
	Refractive errors.
d) MSP is free to have the necessary equipment insurance done and the cos	
of insurance of equipment may be factored in the cost quoted in the financia	
bid. The Purchaser will not be responsible in any way for the safety or loss of	f
the equipment provided by the Successful Bidder.	
e) MSP shall identify the technological pathways and set up systems for	
capturing ocular images, transmission, and reporting of the same. Digital	
infrastructure and AI based solutions should be implemented for reportin	g
results along with the ocular images to the patient.	
f) MSP shall provide the ocular image capturing technologies	s, No Change
communication networks, IT peripherals and requisites software and cost	
thereof for seamless transmission of images. The government will provid	
power supply and internet connectivity at the designated facilities.	
g) MSP shall put in place the required infrastructure such as ocular imag	e No Change
capturing technologies, Desktop/Laptop, in the designated facilities. Periodi	
maintenance, including replacement of the equipment shall be the sol	
responsibility of the MSP.	
h) MSP shall deploy trained operators as well as provide training to the	e h) MSP shall deploy trained
technicians/staff deployed by the government at public health facilities for	
image capturing and transmission and issuing the printouts of the reports of	
ocular images.	of Bsc. Optometry/ opthalmic
oculai illiages.	assistant with 2 years
	. ,
	provide training to the
	technicians/staff deployed by
	the government at public
	health facilities for image
	capturing and transmission
	and issuing the printouts of
	the reports of ocular images.
i) Reporting of all ocular images needs to be done electronically in DICON	, ,
format.	images needs to be done
	electronically in DICOM
	format. Report should be
	verified by MS
	Ophthalmologist with
	short/long term retina
	experience.
j) Purchaser shall provide the built in space along with electricity supply an	_
internet connectivity. MSP shall provide suitable equipment, furniture for	
placing equipment and an online central analytics dashboard for monitorin	
key performance indicators as well as daily work. The information would b	
required to be provided on a real-time basis.	
k) The total number of sites for this project is 48 facilities (36 Distriction of the control of	t No Change
Hospitals and 12 Medical Colleges). However, the number of facilities ma	
be changed subsequently at the discretion of the government. In case of an	
increase or decrease in number, payment will be adjusted as per pro rata basis	
MSP shall preserve the data for the whole period of the contract and sha	
handover access to data to the Purchaser at the completion of the contract	
period.	
period.	
2. Citizen App & Analytic Dashboard	No Change

	2.2 Installation, and Commissioning of A	Analytics Dashbo	oard on MeiTY	No Change
	approved cloud for easy access at facilit			
	Note: Development, launch, and maintenand			
	this project and no separate payment shall be			
	6. Bill of Material	T	1 -	
Sl. No.	Description	UoM	Qty.	
1.	Fundus Camera	Nos.	48	No Change
2.	AI Modelling Software License(for 48 Users)	Lic.	1	AI Modelling Software License(for 48 Users) for which OEM/Solution Provider need to submit evidentiary documentation
3.	Desktop	Nos.	48	No Change
4.	Laptop	Nos.	48	No Change
5.	Printer Cum Scanner (MFD)	Nos.	48	No Change
6.	Router	Nos.	48	No Change
7.	UPS	Nos.	48	No Change
8.	Furniture	Nos.	48	No Change
9.	Analytics Dashboard	No.	1	No Change
10.	Mobile App for Citizens	No.	1	No Change
11.	Call Center	Lic.	1	No Change
12.	Cloud Hosting	Years	3	No Change
13.	Manpower (48 Operators)	Year	1	No Change
	1 ( 1 /			
14.	Manpower (5 Operators at NOC)	Year	3	No Change
15.	O&M	Years	3	No Change
	7. Timelines			
Sl. No.	Deliverables		Timelines ("T")	
1	Detailed Project Implementation Plan, Workflow Diagram, SRS, SDS Documents	Resource Plan,	T+1 month	No Change
2	Delivery of AI-ML Model License for Do Disease and Implementation on cloud.	etection of Eye	T+2 month	Delivery of AI-ML Model License for Detection of Eye Disease and Implementation on cloud approved by MeitY.
3	Supply, installation and commissioning of non-IT components as part of the project.	50% of IT and	T+3 month	No Change
4	Supply, installation and commissioning of renon-IT components as part of the project.	emaining IT and	T+4.5 month	No Change
5	Go-live of the project		T+6 months ("G")	No Change
6	Operation and Maintenance (O&M)		G+3 Years	No Change
	IFB - Clause		•	
	Delivery Schedule: As per GCC Clause-8			<b>Delivery Schedule</b> as per Clause No. 7 of Section IV, No Change in GCC Clause 8
	SECTION V – TECHNICAL SPECIFICA	ATIONS		
	Bidder has to submit compliance to the bettechnical bid. Necessary supporting datasheets/literatures from the OEM show technical bid as proof of compliance.	No Change		

	1. Fundus Camera		
Sl. No	Parameter	Specifications	
1	FOV	45 degrees	Minimum 40 degrees and above
2	Optical Resolution	8-14 microns	Delete
3	Image Sensor (greater than)	> 2 megapixels	No Change
4	Interface	USB 2.0	No Change
5	Dimensions (not to exceed)	< 600 mm (H) X 500 mm (L) X 400 mm (W)	No Change
6	Total Weight (less than)	< 15 kg	No Change
7	Power Consumption	< 20W	Delete
8	Power Supply	AC 100-240V, 50/60 Hz	No Change
9	OS Requirements	MS Windows	No Change
	2. Desktop		
Sl. No.	Parameters	Specification	
1.	Product	All in One Desktop	No Change
2.	Processor	Intel i7 Core processor 8 or 9 Generation or above	No Change
3.	Memory	32 GB	No Change
4.	Screen	21 inch	No Change
5.	Hard Disk	1 TB HDD	1 TB HDD/SSD
6.	Audio	Speakers	No Change
7.	Inputs	Keyboard and Mouse	No Change
8.	OS	Win 10 or higher	No Change
9.	Warranty	3 years	No Change
٦.	3. Laptop	3 years	110 Change
Sl.	Parameters	Specification	
No.	1 at ameters	Specification	
1	Product	Dell / HP / IBM similar	No Change
2	Processor	AMD Athlon <sup>TM</sup> Gold 7220U (5 MB total cache, 2 cores, 4 threads)	AMD or equivalent
3	Memory	8 GB, LPDDR5, 5500 MHz, integrated	No Change
4	Display	15.6", HD 1366x768, 60Hz, Non-Touch, Anti-Glare, Narrow Border, LED-Backlit	No Change
5	Hard Disk	256 GB SSD	No Change
6	Inputs	Keyboard and Mouse	No Change
7	OS	Win 10 or Higher	No Change
8	Warranty	3 years	No Change
	4. Heavy Duty Printer cum Scanner	· (MFD)	Heavy Duty Colour Printer cum Scanner (MFD)
Sl. No	Parameter	Specifications	

1.	Product	M	Multi-function Device	No Change
2.	Memory	51	12 RAM	No Change
3.	Display		-inch LCD display or more	No Change
4.	function	Pı	rint, Scan and Copy	No Change
5.	Print		00 x 600dpi, with standard uplex function	No Change
6.	Scan	60	00 x 600dpi paper size A4, 5, A5, B6, Letter, Legal	No Change
7.	Сору	(A	A4)-27ppm, Copy Resolution f 600 x 600dpi	No Change
8.	Warranty	3		No Change
	5. UPS System (Power	Backup- 2KVA)		
Sl. No	Parameter	Specifications		
1.	Rating	2KVA		No Change
2.	Technology	True Online, Doubl Technology & IGBT b	le Conversion with PWM based Inverter	No Change
3.	Nominal Input Voltage	230V single phase		No Change
4.	Input Voltage Tolerance	110V to 300V		No Change
5.	Input Frequency	50 Hz +/- 1 Hz		No Change
6.	Nominal Output Voltage	200VAC/208VAC/220	0VAC/230VAC/240VAC	No Change
7.	Output Frequency	50 Hz +/- 1 Hz		No Change
8.	Output power factor	0.8 or higher		No Change
9.	Automatic Voltage Regulation	Required		No Change
10.	EMI/RFI Protection	Required		No Change
11.	Overall Efficiency	>90%		No Change
12.	Overload capability	100-105% -Constant		No Change
13.	Indicators		on mains, on battery, replace c), Input & output voltage, tage	No Change
14.	Battery Type	Sealed, Maintenance- with proper enclosure	-free, Internally mounted or	No Change
15.	Battery Make	Panasonic / Rocket /CSB/Global Yuasa/Amaraja(Quanta)/EXIDE		No Change
16.	Backup	1 Hrs back up on full load		No Change
17.	Battery Refresh	The Vendor shall replace all the batteries after every 2.5 years, also replace batteries on failure.		No Change
18.	Communication Port	RS232C port & necess be provided	sary communication cables to	No Change
19.	Power Management Software	UPS status, backup tin	ent console to view & monitor me, battery status, temperature ng for Windows 10,8,7 & Red	No Change

20.	Certifications	Latest Version of IEC/EN 62040/BIS or Equivalent	No Change
20.	Ceruncations	Latest version of IEC/EN 62040/BIS of Equivalent	No Change
21	Warranty	OEM onsite, labour, parts warranty for the entire	No Change
21.	lease period.		No Change
22.	OEM Criteria  UPS OEM should have experience in design and manufacturing of UPS for the last 10 years.5.OEM to have manufacturing capability of standalone UPS of 1.2 megawatt. All Offered UPS for the specified project should be from same OEM. UPS OEM to have certification of Cybersecurity		No Change
23.	Charger Adjustable Charging Current 2A-10 Amps		No Change
24.	Harsh Environment	All PCB board to be conformal Coated	No Change
	`	ed Instead of LAN Cable)	
Sl. No	Parameter	Specifications	
1.	Device Interfaces	3 X 10/100 LAN ports	No Change
		1 X 10/100 WAN (Internet) port	No Change
2.	Security	WPA & WPA2 (Wi-Fi Protected Access)	No Change
		WEP 64/128 bit data encryption	No Change
3.	Power	Input: 100 to 240 V AC, 50/60 Hz	No Change
		Consumption: 5 V / 1 A	No Change
4.	Temperature	Operating: 0 to 40 °C or better	No Change
5.	Humidity	Operating: 10% to 90% non-condensing	No Change
6.	Wireless IEEE Standard	IEEE 802.11n/g/b, IEEE 802.3u/b, IEEE 802.11k/v	No Change
7.	Certifications	CE, FCC	No Change
	7. Call Center (Centra	lized Solution for Five Agents)	
Sl. No	Parameter	Specifications	
1.	ACD	Should have Automatic Call Distributor for inbound call routing capabilities to multiple agents based on business rules, based on multiple rules like – Routing of call to idle most agent or TAT.	No Change
2.	Skill Based Routing	Should allow routing of calls based on Agent Skill Set like – Language, Knowledge, Domain etc.	No Change
3.	Sticky Agent Routing  Should allow routing of calls to the same Agent that answered the call the previous time. Enhances Customer Services		No Change
4.	Predictive Dialing Algorithm	Allows Auto dialing with Predictive Algorithm, ensuring 100% connectivity of calls. Only Connected calls are routed to Agents	No Change
5.	CTI (Screen Pop; disposition)	CTI feature providing screen pop and disposition assignment to sessions	No Change

6.	Trunks	Extensive trunk feature allowing for multiple lines per user as required by business. Indicated trunk value is maximum suggested mount. GSM, PRI,	No Change
7.	Extensions	Comprehensive extension feature allowing for unique line extensions assignment to each user as per business requirements. Indicated extension value is maximum suggested mount. Supports Soft Phones & IP Phones	No Change
8.	Language and Skill Selection	Feature allowing for dynamic routing based on language and skill selected by user. Applicable as per inbound agent	No Change
9.	Audio Library – Voice Recording & Playback	provides secure real time call recording module in various recording formats with Play, Download option	No Change
10.	VR – Interactive Voice Response	Create up to 9 Levels & Sub Levels	No Change
11.	Agent Login	Should allow agent module allowing for basic to advanced features focusing on agent oriented tasks, either for inbound or outbound processes as per business requirements and applicable as per agent basis	No Change
12.	Put call on hold	Should have Put on hold feature	No Change
13.	Search	Feature to provide the ability to search through recorded database based on filtered parameters. Search based on date, time, source, destination and duration	No Change
14.	Transfer calls to outside department or contact center	Should have transfer calls to outside department or contact center	No Change
15.	Supervisor/Admin Login	Should have Supervisor module to feature allows in-depth monitoring and management of operational processes and applicable as per supervisor basis	No Change
16.	Administrator Login	Should have administrator module to allows easy set-up management and definition of business procedures, applicable as per administrator basis	No Change
17.	User Management and Assignment	Should have administrator feature to manage and assign user privileges	No Change
18.	Receive calls along with customer screen-pop	Should have feature for screen pop application to display customer information to agent instantly as call is received.	No Change
19.	Office Hour	Should have office Hour is a business centric module allowing for predetermined office timings along with below information	No Change

		Office timings and holidays calendar configuration	No Change
		Office/Non office hour welcome and greeting message play as per the calendar	No Change
20.	Auto MIS	Details report for Management	No Change
	8. Furniture		
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Sl. No	8. Furniture Parameter	Specifications	
		Specifications  Modular	No Change