



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3133284  
Dated/दिनांक : 15-02-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-02-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-02-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	Central Institute Of Classical Tamil (cict)
Office Name/कार्यालय का नाम	Chennai
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Online UPS (Version 2.0) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	10 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	20 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover	No
Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	50 %

**Bid Details/बिड विवरण**

<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>RCM Applicable/लागू आरसीएम</b>	Yes
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Online UPS (Version 2.0)
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required	No
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**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	60

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Director  
Chennai, Department of Higher Education, Central Institute of Classical Tamil (CICT), Ministry of Education  
(Chandrasekaran R)

**Splitting/विभाजन**

Bid splitting not applied.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### **Section 9(3) Of GST/जीएसटी की धरा 9(3)।**

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

**Online UPS (Version 2.0) ( 1 pieces )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Brand Type/ब्रांड का प्रकार	Registered Brand
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**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>Rating in KVA</b>	20.0 KVA
	<b>Switching Technology</b>	IGBT-PWM
	<b>Input Voltage</b>	AC Three phase 300 V - 450V sinewave 50Hz
	<b>Output Voltage</b>	AC 3 phase 415V having a variable setting the range starting from 380 volt - variable upto to 415 volt.
	<b>Warranty for UPS (Years)</b>	2, 3, 4, 5 Or higher
Battery/Backup Bank	<b>Battery/Backup Bank Provided with Online UPS ( Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021 )</b>	With Battery
	<b>Type of Battery (hint: NA in case Battery not provided)</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
	<b>Backup time (Minutes) (hint: NA in case battery not provided)</b>	60 Minutes
	Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time
	<b>Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided</b>	2, 3 Or higher
	Accessories with Battery	NA
Installation and Commissioning or Service	Installation and Commissioning ( Covered in the Scope of Supply)	Provided
	After sales service ( Turn Around Time)	Within 24 hours, Within 48 hours
	Preventive Maintenance ( Hint: Mention Timeline if provided, NA if not provided)	Monthly, Bi-Monthly, Quarterly Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Other Services provided	PAN India service support on 24 x 7 basis, Availability of spares in close proximity (Spares should be easily available close to the site)
Performance / Functional	<b>Inbuilt isolation transformer</b>	Without
	<b>Overall Efficiency (%)</b>	>/=90% & <94% without Inbuilt isolation transformer
	<b>Overload limit</b>	20% Overload for minimum 10 minute, 50% Overload for minimum 1 minute
	Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load
	Other Functional Features	Crest factor on full non-linear load is not less than 3:1, Noise level (1 meter distance from UPS) should be less than 70dB, Input power factor at full output load leading to unity with active power factor correction (APFC) >/=0.92, Transient response time (for 100% load change, output must remain within +/-1% and recovery) as <20 milliseconds, Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD : 8 to 10 Hours, Voltage Regulation from no load to full load (%) (< / = 2%), UPS input power factor better than 0.95 (at rated voltage)
Accessories	<b>Accessories</b>	Paralleling kit for synchronizing (Parallel Redundant Load Sharing Configuration), Rack for Batteries
Salient Features	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
	Metering	Input Voltage, Output Voltage, Output Current, Input Frequency, Output Frequency, Output Power, Battery Voltage and Current
	Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Over Load with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Over temperature, Alarm for Low Battery
	Additional Features	Pure Sinewave AC Output
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing
	Enclosure (mm)	1.0 mm Minimum Thickness of M.S. Sheet duly powder coated
	Degree of Protection	IP21, IP20 Or higher
	Other Constructional Features	Battery Fuse, Inverter reset push button, Manual by pass facility, Static by pass facility, UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional
Operating Conditions	Minimum Operating Temperature	0, -5 Or lower

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Maximum Operating Temperature	40, 45, 50 Or higher
	Relative Humidity Non Condensing at 40 deg C	90, 95 Or higher
Buyer Specific Requirement	Environmental Test Report Requirements	NA
	Battery Test Report	NA
	Intended Applications	Critical Infrastructure, Network IT Equipment, Medical Equipment, Support for Data Centers, Network operating centers, Security operation centers, State and District centers, Command and Control center etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme
	Other Requirements	KW rating shall be 0.8 time of KVA rating
Reports And Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Not applicable ( For UPS rating higher than 10KVA)

**Additional Specification Parameters - Online UPS (Version 2.0) ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty for UPS and Batteries	5 Years Comprehensive Warranty including Material and Labour Charges

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>	<b>RCM Applicable/लागू आरसीएम</b>	<b>GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी</b>	<b>GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1</b>	<b>GST Cess 2 as per RCM</b>	<b>Optional RCM/वैकल्पिक रिवर्स प्रभार</b>
NA	NA	Yes	18%	18%	18 (INR) - Per Unit	Yes

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Chandrasekaran R	600100, Central Institute of Classical Tamil, Semmozhi Salai, Perumbakkam, Chennai	1	90

**Online UPS (Version 2.0) ( 1 pieces )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Brand Type/ब्रांड का प्रकार	Registered Brand
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**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
Generic	<b>Rating in KVA</b>	10.0 KVA
	<b>Switching Technology</b>	IGBT-PWM
	<b>Input Voltage</b>	AC Three phase 300 V - 450V sinewave 50Hz
	<b>Output Voltage</b>	AC 3 phase 415V having a variable setting the range starting from 380 volt - variable upto to 415 volt.
	<b>Warranty for UPS (Years)</b>	2, 3, 4, 5 Or higher
Battery/Backup Bank	<b>Battery/Backup Bank Provided with Online UPS ( Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021 )</b>	With Battery

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Type of Battery (hint: NA in case Battery not provided)</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
	<b>Backup time (Minutes) (hint: NA in case battery not provided)</b>	60 Minutes
	Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time
	<b>Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided</b>	2, 3 Or higher
	Accessories with Battery	NA
Installation and Commissioning or Service	Installation and Commissioning ( Covered in the Scope of Supply)	Provided
	After sales service ( Turn Around Time)	Within 24 hours, Within 48 hours
	Preventive Maintenance ( Hint: Mention Timeline if provided, NA if not provided)	Monthly, Bi-Monthly, Quarterly Or higher
	Other Services provided	PAN India service support on 24 x 7 basis, Availability of spares in close proximity (Spares should be easily available close to the site)
Performance / Functional	<b>Inbuilt isolation transformer</b>	Without
	<b>Overall Efficiency (%)</b>	>/=90% & <94% without Inbuilt isolation transformer
	<b>Overload limit</b>	20% Overload for minimum 10 minute, 50% Overload for minimum 1 minute
	Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load
	Other Functional Features	Crest factor on full non-linear load is not less than 3:1, Noise level (1 meter distance from UPS) should be less than 70dB, Input power factor at full output load leading to unity with active power factor correction (APFC) >/=0.92, Transient response time (for 100% load change, output must remain within +/-1% and recovery) as <20 milliseconds, Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD : 8 to 10 Hours, Voltage Regulation from no load to full load (%) (< / = 2%), UPS input power factor better than 0.95 (at rated voltage)
Accessories	<b>Accessories</b>	Paralleling kit for synchronizing (Parallel Redundant Load Sharing Configuration), Rack for Batteries
Salient Features	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Metering	Input Voltage, Output Voltage, Output Current, Input Frequency, Output Frequency, Output Power
	Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Over Load with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Over temperature, Alarm for Low Battery
	Additional Features	Pure Sinewave AC Output
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing
	Enclosure (mm)	1.0 mm Minimum Thickness of M.S. Sheet duly powder coated
	Degree of Protection	IP21, IP20 Or higher
	Other Constructional Features	Battery Fuse, Inverter reset push button, Manual by pass facility, Static by pass facility, UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional
Operating Conditions	Minimum Operating Temperature	0, -5 Or lower
	Maximum Operating Temperature	40, 45, 50 Or higher
	Relative Humidity Non Condensing at 40 deg C	90, 95 Or higher
Buyer Specific Requirement	Environmental Test Report Requirements	NA
	Battery Test Report	NA
	Intended Applications	Critical Infrastructure, Network IT Equipment, Medical Equipment, Support for Data Centers, Network operating centers, Security operation centers, State and District centers, Command and Control center etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme
	Other Requirements	ROHS compliance, KW rating shall be 0.8 time of KVA rating
Reports And Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating upto 10KVA)

#### Additional Specification Parameters - Online UPS (Version 2.0) ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty for UPS and Batteries	5 Years Comprehensive Warranty including Material and Labour Charges

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicable/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार
NA	NA	Yes	18%	18%	18 (INR) - Per Unit	Yes

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Chandrasekaran R	600100, Central Institute of Classical Tamil, Semmozhi Salai, Perumbakkam, Chennai	1	90

#### Online UPS (Version 2.0) ( 1 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Brand Type/ब्रांड का प्रकार	Registered Brand
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#### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>Rating in KVA</b>	2.0 KVA
	<b>Switching Technology</b>	IGBT-PWM
	<b>Input Voltage</b>	AC Single phase 160V - 260V 50Hz
	<b>Output Voltage</b>	AC Single phase 230V +/-1% 50 Hz
	<b>Warranty for UPS (Years)</b>	2, 3, 4, 5 Or higher
Battery/Backup Bank	<b>Battery/Backup Bank Provided with Online UPS ( Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021 )</b>	With Battery
	<b>Type of Battery (hint: NA in case Battery not provided)</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
	<b>Backup time (Minutes) (hint: NA in case battery not provided)</b>	60 Minutes
	Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time
	<b>Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided</b>	2, 3 Or higher
	Accessories with Battery	NA
Installation and Commissioning or Service	Installation and Commissioning ( Covered in the Scope of Supply)	Provided
	After sales service ( Turn Around Time)	Within 24 hours, Within 48 hours
	Preventive Maintenance ( Hint: Mention Timeline if provided, NA if not provided)	Monthly, Bi-Monthly, Quarterly Or higher
	Other Services provided	PAN India service support on 24 x 7 basis, Availability of spares in close proximity (Spares should be easily available close to the site)
Performance / Functional	<b>Inbuilt isolation transformer</b>	With
	<b>Overall Efficiency (%)</b>	>/=80% & <90% with Inbuilt isolation transformer, >/=90% with Inbuilt isolation transformer

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Overload limit</b>	20% Overload for minimum 10 minute, 50% Overload for minimum 3 seconds
	Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load
	Other Functional Features	Crest factor on full non-linear load is not less than 3:1, Noise level (1 meter distance from UPS) should be less than 70dB, Input power factor at full output load leading to unity with active power factor correction (APFC) $\geq 0.92$ , Transient response time (for 100% load change, output must remain within +/-1% and recovery) as <20 milliseconds, Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD : 8 to 10 Hours, Maximum overshoot and Under shoot of output rated voltage (in percentage) (4%), Voltage Regulation from no load to full load (%) ( $< / = 2\%$ ), UPS input power factor better than 0.95 (at rated voltage)
Accessories	<b>Accessories</b>	Cabling 6 meters ( input upto 3m and output upto 3m), Rack for Batteries
Salient Features	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
	Metering	Input Voltage, Output Voltage, Input Frequency, Output Frequency
	Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Over Load with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Over temperature, Alarm for Low Battery
	Additional Features	Pure Sinewave AC Output
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing
	Enclosure (mm)	1.0 mm Minimum Thickness of M.S. Sheet duly powder coated
	Degree of Protection	IP21, IP20 Or higher
	Other Constructional Features	Battery Fuse, Inverter reset push button, Shall be complete with rack rail kit for mounting of UPS in the rack and shall be housed in rugged enclosure made of steel sheet having 1.2 mm (minimum) thickness, aesthetically finished,duly pretreated and powder coated
Operating Conditions	Minimum Operating Temperature	0, -5 Or lower
	Maximum Operating Temperature	40, 45, 50 Or higher
	Relative Humidity Non Condensing at 40 deg C	90, 95 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Buyer Specific Requirement	Environmental Test Report Requirements	NA
	Battery Test Report	NA
	Intended Applications	Critical Infrastructure, Network IT Equipment, Medical Equipment, Support for Data Centers, Network operating centers, Security operation centers, State and District centers, Command and Control center etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme
	Other Requirements	ROHS compliance, KW rating shall be 0.8 time of KVA rating
Reports And Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	Govt Lab
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating upto 10KVA)

#### Additional Specification Parameters - Online UPS (Version 2.0) ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty for UPS and Batteries	5 Years Comprehensive Warranty including Material and Labour Charges

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicable/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicabl e/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार
NA	NA	Yes	18%	18%	18 (INR) - Per Unit	Yes

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Chandrasekaran R	600100,Central Institute of Classical Tamil, Semmozhi Salai, Perumbakkam, Chennai	1	90

**Special terms and conditions-Version:1 effective from 06-07-2022 for category Online UPS (Version 2.0)**

- In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable for Online UPS ( Version 2.0) with reference to Installation and Commissioning.

Seller's Responsibility: Installation and Commissioning shall involve all the interconnections, any cabling between power source, switch boards within 3 metre range for input power and connecting Output power in the Scope of seller.

Buyer's Responsibility: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to UPS as well as to take out power from UPS within 3 metre of the location of UPS placement.

The above is not applicable for the stores supplied without installation and commisioning.

Note: The above is indicative and any incidental requirement related to above responsibilities shall also be considered in the responsibilities of Buyer/Seller as applicable.

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Bidders are instructed to upload the documents requested in the ATC document.

### 3. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, 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. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---