

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	19-06-2025 15:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	19-06-2025 15:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	120 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Power
<b>Department Name/विभाग का नाम</b>	Na
<b>Organisation Name/संगठन का नाम</b>	Ntpc Limited
<b>Office Name/कार्यालय का नाम</b>	Ssc Coal Mining Ntpc
<b>क्रेता ईमेल/Buyer Email</b>	buycon897.nl.jh@gembuyer.in
<b>Total Quantity/कुल मात्रा</b>	32
<b>Item Category/मद केटेगरी</b>	Online UPS (V2) (Q2)
<b>MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट</b>	No
<b>Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट</b>	No
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC) *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
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	No
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Online UPS (V2)
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	3 Days

Bid Details/बिड विवरण	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	100000

#### ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). 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 :

SSC COAL MINING NTPC, NA, NTPC Limited, Ministry of Power  
SSC COAL MINING NTPC, NA, NTPC Limited, Ministry of Power  
(Ntpc Ltd)

#### Reserved for Make In India products

Reserved for Make In India products	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## Online UPS (V2) ( 13 pieces )

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	2.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Single phase 160V - 260V 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	3, 4, 5 Or higher

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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
	<b>Warranty for battery (Years) by Battery Manufacaturer/Brand hint: NA in case battery not provided</b>	2, 3 Or higher
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, 20% Overload for minimum 5 minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Accessories	<b>Accessories</b>	Rack for Batteries, Cabling 6 meters ( input upto 3m and output upto 3m), The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc, NA
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing

#### Additional Specification Parameters - Online UPS (V2) ( 13 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Guaranteed VAH (for each UPS)	1600 X Per KVA X Per hour of backup time
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & overload at UPS output terminal, Over temperature protection

Specification Parameter Name	Bid Requirement (Allowed Values)
Metering	Input Voltage, Output Voltage, Input Current, Output Current, Input Frequency, Output Frequency, Input Power, Output Power, Input Power Factor, Output Power Factor, Battery Voltage and Current
Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Overload with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Overtemperature, Alarm for Low Battery
Additional Features/ Minimum Operating Temperature/ Maximum Operating Temperature/ Relative Humidity Non-Condensing at 40 deg C	Pure Sinewave AC Output/ 20 degree Celsius/ 45 degree Celsius/ 90 percent

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

**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	Suneet Parashar	825311,Badam Coal Mining Project Sikri Site Office, P.O. Barkagaon Hazaribag - JHARKHAND Jharkhand- 825311, India	4	45
2	Manoj Agarwal	825311,Sikri Site Office, Chatti Bariatu CMP, NTPC, Post: Barkagaon Sikri, Hazaribagh, Jharkhand, Hazaribag, 825311	1	45
3	Arnab Kumar Mondal	825311,Kerandari CMP NTPC Sikri Site Office, Kerandari. Po+Ps- Barkagaon, District - Hazaribagh, Pin - 825311, Jharkhand.	8	45

**Online UPS (V2) ( 9 pieces )**

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	5.0 KVA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Switching Technology	IGBT-PWM
	Input Voltage	AC Single phase 160V - 260V 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	3, 4, 5 Or higher
Battery/Backup Bank	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 )	With Battery
	Type of Battery (hint: NA in case Battery not provided)	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
	Backup time (Minutes) (hint: NA in case battery not provided)	60 Minutes
	Warranty for battery (Years) by Battery Manufacaturer/Brand hint: NA in case battery not provided	2, 3 Or higher
Performance / Functional	Inbuilt isolation transformer	With
	Overall Efficiency (%)	>=80% & <90% with Inbuilt isolation transformer
	Overload limit	20% Overload for minimum 10 minute, 20% Overload for minimum 5 minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Accessories	Accessories	Cabling 6 meters ( input upto 3m and output upto 3m), Rack for Batteries
Design / Construction	Type of Design / Construction	Floor Standing

#### Additional Specification Parameters - Online UPS (V2) ( 9 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Guaranteed VAH (for each UPS)	1600 X Per KVA X Per hour of backup time

Specification Parameter Name	Bid Requirement (Allowed Values)
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & overload at UPS output terminal, Over temperature protection
Metering	Input Voltage, Output Voltage, Input Current, Output Current, Input Frequency, Output Frequency, Input Power, Output Power, Input Power Factor, Output Power Factor, Battery Voltage and Current
Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Overload with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Overtemperature, Alarm for Low Battery
Additional Features/ Minimum Operating Temperature/ Maximum Operating Temperature/ Relative Humidity Non-Condensing at 40 deg C	Pure Sinewave AC Output/ 20 degree Celsius/ 45 degree Celsius/ 90 percent

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

**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	Suneet Parashar	825311,Badam Coal Mining Project Sikri Site Office, P.O. Barkagaon Hazaribag - JHARKHAND Jharkhand- 825311, India	4	45
2	Manoj Agarwal	825311,Sikri Site Office, Chatti Bariatu CMP, NTPC, Post: Barkagaon Sikri, Hazaribagh, Jharkhand, Hazaribag, 825311	1	45
3	Arnab Kumar Mondal	825311,Kerandari CMP NTPC Sikri Site Office, Kerandari. Po+Ps- Barkagaon, District - Hazaribagh, Pin - 825311, Jharkhand.	4	45

**Online UPS (V2) ( 5 pieces )**

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	10.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	3, 4, 5 Or higher
Battery/Backup Bank	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 )	With Battery
	Type of Battery (hint: NA in case Battery not provided)	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
	Backup time (Minutes) (hint: NA in case battery not provided)	60 Minutes
	Warranty for battery (Years) by Battery Manufucaturer/Brand hint: NA in case battery not provided	2, 3 Or higher
Performance / Functional	Inbuilt isolation transformer	With
	Overall Efficiency (%)	>=80% & <90% with Inbuilt isolation transformer
	Overload limit	20% Overload for minimum 10 minute, 50% Overload for minimum 1 minute
Accessories	Accessories	The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc
Design / Construction	Type of Design / Construction	Floor Standing

#### Additional Specification Parameters - Online UPS (V2) ( 5 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Guaranteed VAH (for each UPS)	1600 X Per KVA X Per hour of backup time



Specification Parameter Name	Bid Requirement (Allowed Values)
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & overload at UPS output terminal, Over temperature protection
Metering	Input Voltage, Output Voltage, Input Current, Output Current, Input Frequency, Output Frequency, Input Power, Output Power, Input Power Factor, Output Power Factor, Battery Voltage and Current
Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Overload with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Overtemperature, Alarm for Low Battery
Additional Features/ Minimum Operating Temperature/ Maximum Operating Temperature/ Relative Humidity Non-Condensing at 40 deg C	Pure Sinewave AC Output/ 20 degree Celsius/ 45 degree Celsius/ 90 percent

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

**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	Manoj Agarwal	825311, Sikri Site Office, Chatti Bariatu CMP, NTPC, Post: Barkagaon Sikri, Hazaribagh, Jharkhand, Hazaribag, 825311	1	45
2	Arnab Kumar Mondal	825311, Kerandari CMP NTPC Sikri Site Office, Kerandari. Po+Ps- Barkagaon, District - Hazaribagh, Pin - 825311, Jharkhand.	4	45

**Online UPS (V2) ( 4 pieces )**

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	15.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	3, 4, 5 Or higher
Battery/Backup Bank	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 )	With Battery
	Type of Battery (hint: NA in case Battery not provided)	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
	Backup time (Minutes) (hint: NA in case battery not provided)	60 Minutes
	Warranty for battery (Years) by Battery Manufucaturer/Brand hint: NA in case battery not provided	2, 3 Or higher
Performance / Functional	Inbuilt isolation transformer	Without
	Overall Efficiency (%)	>=80% & <90% with Inbuilt isolation transformer
	Overload limit	20% Overload for minimum 10 minute, 20% Overload for minimum 5 minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Accessories	Accessories	Rack for Batteries, Cabling 6 meters ( input upto 3m and output upto 3m), Paralleling kit (Hot Standby Configuration), SNMP Card ( with Suitable Software ) for communication
Design / Construction	Type of Design / Construction	Floor Standing

**Additional Specification Parameters - Online UPS (V2) ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Guaranteed VAH (for each UPS)	1600 X Per KVA X Per hour of backup time.
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & overload at UPS output terminal, Over temperature protection.
Metering	Input Voltage, Output Voltage, Input Current, Output Current, Input Frequency, Output Frequency, Input Power, Output Power, Input Power Factor, Output Power Factor, Battery Voltage and Current.
Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Overload with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Overtemperature, Alarm for Low Battery.
Additional Features/ Minimum Operating Temperature/ Maximum Operating Temperature/ Relative Humidity Non-Condensing at 40 deg C	Pure Sinewave AC Output/ 20 degree Celsius/ 45 degree Celsius/ 90 percent

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

**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	Arnab Kumar Mondal	825311, Kerandari CMP NTPC Sikri Site Office, Kerandari. Po+Ps- Barkagaon, District - Hazaribagh, Pin - 825311, Jharkhand.	4	45

**Online UPS (V2) ( 1 pieces )**

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Rating in KVA	20.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<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>	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
	<b>Warranty for battery (Years) by Battery Manufucaturer/Brand hint: NA in case battery not provided</b>	2, 3 Or higher
Performance / Functional	<b>Inbuilt isolation transformer</b>	With
	<b>Overall Efficiency (%)</b>	>/=94% without Inbuilt isolation transformer
	<b>Overload limit</b>	20% Overload for minimum 10 minute, 20% Overload for minimum 5 minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Accessories	<b>Accessories</b>	Rack for Batteries, Cabling 6 meters ( input upto 3m and output upto 3m), Paralleling kit for synchronizing (Parallel Redundant Load Sharing Configuration), NA
Design / Construction	<b>Type of Design / Construction</b>	Floor Standing

#### Additional Specification Parameters - Online UPS (V2) ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Guaranteed VAH (for each UPS)	1600 X Per KVA X Per hour of backup time

Specification Parameter Name	Bid Requirement (Allowed Values)
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & overload at UPS output terminal, Over temperature protection
Metering	Input Voltage, Output Voltage, Input Current, Output Current, Input Frequency, Output Frequency, Input Power, Output Power, Input Power Factor, Output Power Factor, Battery Voltage and Current
Alarms and Indications	Indicator for Mains presence, Indicator for Battery charging and discharging, Indicator for Output Overload with Audible Alarm, Indicator for Low Battery Voltage with Audible Alarm, Alarm for Overtemperature, Alarm for Low Battery
Additional Features/ Minimum Operating Temperature/ Maximum Operating Temperature/ Relative Humidity Non-Condensing at 40 deg C	Pure Sinewave AC Output/ 20 degree Celsius/ 45 degree Celsius/ 90 percent

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

**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	Arnab Kumar Mondal	825311, Kerandari CMP NTPC Sikri Site Office, Kerandari. Po+Ps- Barkagaon, District - Hazaribagh, Pin - 825311, Jharkhand.	1	45

**Special terms and conditions-Version:1 effective from 06-07-2022 for category Online UPS (V2)**

- 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 commissioning.

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**

- Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

## 2. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

NTPC Ltd  
payable at  
Ranchi  
.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

## 4. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

## 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. **Brief Scope of Work:** Procurement of UPS systems for Coal Mining Projects as per the GeM Technical Specifications. Refer SECTION-II of buyer added ATC document (page No. 7 to 9) for the Additional Terms and Conditions.
2. **Qualifying Requirements for Bidders:** Refer to **Annexure-1 of NIT** available in SECTION-I of buyer added ATC document (page No. 5 to 6).
3. No deviation, whatsoever, is permitted by the Employer to any provisions of Bidding Documents. Any deviation to Bidding Documents and its subsequent Amendment(s)/ Clarifications(s)/ Addenda / Errata/ Minutes of Clarification Meeting (if any) found anywhere in the Bid Proposal, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to Employer, failing which the Bid will get rejected.
4. **Instructions for quoting of Price:**  
On GeM; Bidders are required to quote the price (inclusive of GST). The Techno-Commercial Bid should not contain any price content entry. In case, the Techno- Commercial Bid is found to contain any price content, such bid shall be liable for rejection.

## 5. Payment Terms:

- (i) 95% Payment of the supply items (of each of the site) will be done on supply & successful installation

n and acceptance by NTPC.

Further, 3 years OEM Warranty certificate need to be submitted by the supplier along with installation certificate, fails to which payment shall not be processed.

- (ii) 5% balance payment will be done (by each of the site) on completion of warranty period OR submission of e- PBG of equal amount having validity 39 months from installation date of the equipment.

6. **Delivery period:** 45 days from the date of GeM Contract.

7. **Price Basis:** FOR destination and FIRM.

8. **Warranty:** 3 years OEM Warranty from the date of supply & successful installation and acceptance by NTPC.

9. **PBG:**

Successful Bidder shall be required to furnish the contract performance guarantee (e-PBG) for an amount equal to 5% of total contract value having validity of 39 months from the date of completion of installation and acceptance of UPS by NTPC.

10. **Inspection:** Material shall be inspected at installation site.

11. The bidding document enclosed in ATC have the following sections:

- i. SECTION-I: Notice Inviting Tender (NIT/IFB) from page no. 1 to 6
- ii. SECTION-II: Technical specifications (TS) from page no.7 to 9
- iii. SECTION-III: Instruction to bidder (ITB) from page no.10 to 92
- iv. SECTION-IV: General Purchase Conditions (GPC) from page no.93 to 262
- v. SECTION-V: Special Purchase Conditions (SPC) from page no.263 to 268
- vi. SECTION-VI: Standard formats & Check lists etc. from page no.269 to 329
- vii. SECTION-VII: Bid Submission Form from page no.330 to 361

12. NTPC Bidding Document attached as ATC document shall prevail in case of conflict of any provisions of GeM.

13. Address for Communication/Location of Bid opening:

Sr. Manager (C&M)/AGM (C&M)  
Shared Services Centre,  
NML NTPC Mining Ltd.,  
Ram Keshi Heights,  
Plot No. 123, Old A.G. Colony,  
Kadru, Ranchi - 834002.

Mob.: 9437102417 / 9650992016

E-mail: [nayandalei@ntpc.co.in](mailto:nayandalei@ntpc.co.in) / [ksudhakar@ntpc.co.in](mailto:ksudhakar@ntpc.co.in)

**14. Consignee Contact detail:**

(i) At NTPC Kerendari Coal Mining Project :

Sh. ARNAB KUMAR MONDAL,  
Sr. Manager (IT),  
Mob: 9650995439.  
Email: arnabmondal@ntpc.co.in

(ii) At NTPC CHATTI BARIATU Coal Mining Project :

Sh. Manoj Agarwal, DGM(IT), CBCMP,  
Mob: 9650992334  
Email: magarwal@ntpc.co.in

(iii) At NTPC Badam Coal Mining Project :

Sh. Suneet Parashar, Sr. Manager (IT), BDCMP,  
Mob: 9650960084

Email: suneetparashar@ntpc.co.in

#### 6. 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the



same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[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---**