



भारतीय रिज़र्व बैंक संपदा विभाग, नागपुर

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur

Reserve Bank of India, Nagpur invites eligible and willing firms for e-Tender for “Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur”. The work is estimated to cost ₹23,35,000/- (including GST).

2. This is an open tender. Only those firms, who are registered on CPPP portal will be able to take part in the Tender process. The tender document is available on website <https://etenders.gov.in/eprocure/app> for download.

3. Tender shall be submitted online in two parts. Part-I of the tender will contain the Bank's standard technical conditions for the proposed work, which must be agreed to by the tenderers. Part-II of the tenders will contain Bank's schedule of quantities and tenderer's price bid to be submitted online.

4. The firms fulfilling the eligibility criteria and desirous of being considered for award of the work should upload all the required documents at <https://etenders.gov.in/eprocure/app> on or before September 24, 2026 (14:00 hours).

5. Part-I of the tender will be opened at 15:00 hrs on September 25, 2026 on CPPP portal. The timeline of the tender is as follow:

A	E-Tender No.	2026_ESTTNGP_0406016
B	Mode of Tender	e-Procurement System (Online Part I – Techno-Commercial Bid and Part II - Price Bid through CPPP Portal https://etenders.gov.in/eprocure/app)
C	Estimated Cost	₹23.35 lakh (Rupees Twenty Three Lakh Thirty Five Thousand Only) (Including GST)
D	Date of availability of E-Tender Document for download on CPPP portal/ RBI Website	September 04, 2026 from 18:00 Hrs onwards
E	Earnest Money Deposit	₹46,700/- (Rupees Forty Six Thousand Seven Hundred Only) by NEFT to Beneficiary. Name: Reserve Bank of India, Nagpur Beneficiary A/c No: 8714295

		IFSC: RBIS0NGPA01 (5th and 10th being zero) Note: Kindly mention your name/company name in the NEFT Transaction remarks.
F	Last date of submission of EMD	September 24, 2026 on or before 14:00 Hrs
G	Starting date of e-tender for submission of Part-I (Techno-Commercial Bid) and Part-II (Price Bid) at https://etenders.gov.in/eprocure/app	September 04, 2026, from 18:00 Hrs onwards
H	Date and time of pre-bid meeting	September 15, 2026 at 11:00 AM Venue: Conference Room, 1st Floor, Main Office Building, Reserve Bank of India, Nagpur
I	Closing Date of e-tender for submission of Techno-Commercial Bid & Price Bid	September 24, 2026, till 14:00 Hrs
J	a. Date and Time of opening of Part-I (Techno-Commercial Bid) b. Date of opening of Part II (Price Bid)	September 25, 2026, at 15:00 Hrs After review of the documents uploaded in Part I, Part II will be opened only for those bidders who are found acceptable after scrutiny of the documents uploaded along with Part I which will be informed to the eligible bidders separately through email/letter.
K	Transaction fee	NIL

All interested companies/agencies/ firms must register themselves with CPPP Portal. through the above-mentioned website to participate in the tendering process. Please also note that further Addendum / corrigendum will be published only on RBI website and CPPP portal.

The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The Bank reserves the right to reject any tender or all tenders without assigning any reason.

**Regional Director
Reserve Bank of India
Nagpur**



**Reserve Bank of India
Estate Department
Nagpur**

**e-Tender for
Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA
Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with
Comprehensive AMC for Bank's Main Office Building at Nagpur**

**Part – I
(Techno Commercial Bid)**

Name of Tenderer: _____

Address: _____

Contact Details with email ID: _____

Date and time of Pre-bid meeting : At 11:00 AM on September 15, 2026

Due date and time for

Submission of tender : Up to 02:00 PM on September 24, 2026

Date of opening of Part- I of tender : At 03:00 PM. On September 25, 2026

Note: This is an open tender enquiry. However, only those bidders/vendors who are qualified for the work as per pre-qualification criteria stipulated in the tender are eligible to participate in this tender. Bidders are advised to upload the documents in support of their eligibility for the tender during the submission

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Disclaimer

Reserve Bank of India, Estate Department, Nagpur (the Bank) has prepared this tender document. The information is provided to prospective Bidders to enable them to bid for **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur**, from the date specified in the contract as per the terms and conditions set out in this tender and any other terms and conditions related to such information.

This tender is neither an agreement with any party, nor invitation to any party to perform work of any kind. The purpose of this tender is to share requirements of the Bank with all interested parties in order to enable them to submit their Bid. **While the Bank has taken due care in the preparation of the information contained herein, the Bank does not claim that the information is exhaustive. Respondents to this tender are required to make their own inquiries and they should not rely solely on the information in tender. The Bank is not responsible if no due diligence is performed by the Respondents.** The Bank reserves the right not to proceed with this tender, to alter the time-table reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the tender further with any respondent. No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.

**RESERVE BANK OF INDIA
ESTATE DEPARTMENT
Nagpur**

Notice Inviting e-Tender (NIT)

e-Tender for Design, Supply, Installation, Testing and Commissioning (DSITC) of 2x30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

1. This is an open e-tender enquiry. However, only those bidders/vendors who are qualified for the work as per pre-qualification/eligibility criteria stipulated in the tender are eligible to participate in this tender. Bidders are advised to upload the documents in support of their eligibility for the tender during the submission. The work is estimated to cost ₹ **23.35 Lakhs inclusive of all taxes** and is to be completed within a period of 90 days from the 14th day after the date of issue of work order.

2. Eligibility Criteria:

(i) Only those Original Equipment manufacturer (OEM) or their authorized distributors / firms who have minimum 5 years' experience (at least one work completed as on or before July 31, 2021) in the field of undertaking similar works viz. Design, Supply, Installation, Testing and Commissioning of Centralised UPS System in N+1 parallel redundant mode (30 KVA or higher rating) for large office buildings / commercial premises / industrial houses

AND

(ii) Have, during the last 5 years (on or before July 31, 2026), executed successfully similar works of Supply, Installation, Testing and Commissioning of UPS System of 30 KVA or higher rating individually costing as under:

a) Three works each costing not less than the amount equal to 40 % of the estimated cost

OR

b) Two works each costing not less than the amount equal to 50 % of the estimated cost

OR

c) One work costing not less than the amount equal to 80 % of the estimated cost,

AND

(iii) Have a minimum yearly turnover of 100 % of the estimated cost during the last 3 financial years (2023-24, 2024-25 and 2025-26) ending March 31, 2026. Should be supported with necessary audited financial statements.

AND

iv) Should furnish Solvency / Bankers certificate issued by the applicant's banker **specifically for the purpose** of the work, for an amount equal to or greater than the estimated cost of the work (as per [Annexure – 'D'](#)).

AND

(v) Have a service set up in **Nagpur** for rendering after sales service provided with supporting documents viz., registration certificate, electricity bills, Telephone (landline) bills, rental agreements and authorised / approved government document indicating both name and address.

And

(vi) Tenderers should submit copies of the detailed work order indicating scope and value of works and work completion certificate for the qualifying works. Client's certificate should be in Bank's format ([Annexure – 'C'](#)).

And

(vii) Have valid ISO certificate for manufacturing of UPS.

(viii) Tenderers should also provide a list of completed works with all the details as per the proforma at [Annexure – 'E'](#).

3. The contractor shall invariably furnish the below mentioned information in writing and upload copies of relevant documents along with Part- I of the tender to satisfy the Bank about their eligibility for participating in the tendering process. Further, the contractor should submit / upload the originals of the documents to the Bank when demanded to qualify for further tendering process.

a)	Composition of the firm	Full particulars (whether contractor is an individual or a partnership firm or a company etc.) of the composition of the firm of contractors in details should be submitted along with the name(s) of the partners, copy of the Articles of association/power of Attorney/any other relevant document.
(b)	Work experience and completion of similar works of specified value during the specified period	Copies of the detailed work orders for the qualifying works indicating date of award, value of awarded work, time given for completing the work, etc. and the corresponding completion certificates indicating actual date of completion and actual value of executed similar works should be enclosed in proof of the work experience. The

		details along with documentary evidence of previous experience if any, of carrying out similar works for the Reserve Bank of India at any center, should also be given.
(c)	Turnover	Audited financial statements for the last three financial years i.e., 2023-24, 2024-25 and 2025-26, along with a certificate of Chartered Accountant indicating the turnover of these financial years.
(d)	Creditworthiness of the contractor and their turnover	The latest final accounts of the business of the contractor duly certified by a Chartered Accountant should be enclosed in proof of their creditworthiness and turnover for last three years.
(e)	Name(s) and Address (es) of the Bankers and their present contract executives.	Written information about the names and address of their bankers along with full details like names, postal addresses, e- mail IDs, telephone (land and mobile) nos. fax nos. etc. of the contract executives (i.e., the persons who can be contacted at the office of their bankers by the Bank, (in case it is so needed) should be furnished.
(f)	Details of bank accounts	Full particulars of their bank accounts like account no., type when opened, etc., should be given.
(g)	Name(s) and address(es) of the Clients and their present contract executives.	Written information about a few of their clients along with full details, like names, postal address, e- mail IDs, telephone (landline and mobile) nos. etc. of the contract executives (i.e., the persons who can be contacted at the office of their clients by the Bank in case it is so needed) should be furnished.
(h)	Details of completed works	The client-wise names of work(s), year(s) of execution of work(s), awarded and actual cost(s) of executed work(s), completion time stipulated in the contract(s) and actual time taken to complete the work(s), names and full contact-details of the officers/ authorities/ departments under whom the work(s) was/were executed should be furnished.

4. In the event of intending tenderer's failure to satisfy the Bank, the Bank reserves the right to refuse issuance of tender forms/documents to them.
5. A pre-bid meeting of the intending tenderers, will be held on September 15, 2026 at 11:00 Hrs in Estate Department, Dr Raghvendra Rao Road, Nagpur. A site visit will be arranged for the bidders to acquaint them with the area of installation. All intended tenderers are advised to attend Pre- Bid meeting. In case a vendor does not attend Pre-Bid meeting, its minutes will be binding on them, and no further clarifications will be entertained. The duly filled in tender documents shall be uploaded on CPP portal till 2:00 PM on September 24, 2026.
6. Tender forms can be downloaded for viewing from the website <https://etenders.gov.in/eprocure/app> w.e.f. September 04, 2026 from 18:00 Hrs to September 24, 2026 till 14:00 Hrs.
7. The certificates should be addressed to Regional Director, Reserve Bank of India, Estate Department, Nagpur and shall be uploaded along with the tender.
8. Part -I of the tenders will be opened at 3:00 PM on September 25, 2026 in the presence of the authorized representative of the tenderers who choose to be present. Part-II (Price bid) of only those tenderers who qualify in Part I, shall be opened on a subsequent date after scrutiny of the Technical bids received by the Bank, which will be intimated to the tenderers in advance. In the event of any date indicated above being declared a Holiday, the next working day shall become the effective date for the respective purpose mentioned therein.
9. The client's certificate for qualifying work as mentioned under SI No (h) of the above table shall be accepted only when the same is signed by an official of the rank of Executive Engineer or equivalent **in respect of a Government/Semi Government organization or a PSU** and only when they are supported by adequate proof of payment received by the contractor for the work done by him. The client's certificate issued by the **competent authority of private organizations** shall also accompany **Tax Deducted at Source (TDS) certificates**. Applications/tenders received without the above certificates may be rejected. The Bank shall have the right to independently verify these certificates. Format for clients' report is stipulated as [Annexure 'C'](#) in Part I of the tender.
10. The Bank will evaluate the said reports before evaluation of price bid of the tenders. If any tenderer is not found to possess the required eligibility for participating in the tendering process at any point of time and/or his performance reports received from his clients and/or his bankers are found unsatisfactory, the Bank reserves the right to reject his offer even after opening of Part-I of the tender. The Bank is not bound to assign any reason for doing so.

11. The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The Bank also reserves the right to reject all the tenders without assigning any reason there for.

**Regional Director
Reserve Bank of India
Nagpur**

**भारतीय रिज़र्व बैंक
सम्पदा विभाग
नागपूर**

निविदा आमंत्रण सूचना (एनआईटी)

नागपूर स्थित बैंक के मुख्य कार्यालय भवन के लिए N+1 समानांतर रिडंडेंट मोड में 2x30 KVA UPS की डिजाइन, आपूर्ति, स्थापना, परीक्षण, चालू और व्यापक रखरखाव करने के लिए ई-निविदा

1. यह एक खुली ई-निविदा पूछताछ है। तथापि, केवल वे बोलीदाता/विक्रेता जो निविदा में निर्धारित पूर्व-योग्यता मानदंड के अनुसार कार्य के लिए योग्य हैं, इस निविदा में भाग लेने के लिए पात्र हैं। बोलीदाताओं को सूचित किया जाता है कि निविदा प्रस्तुति के दौरान इससे संबंधित अपनी पात्रता के समर्थन में दस्तावेज अपलोड करें। इस कार्य पर सभी करें सहित **रुपये 23.35 लाख** खर्च होने का अनुमान है और इसे कार्य आदेश जारी करने के 14 दिन के बाद से 90 दिन की अवधि के भीतर पूरा किया जाना है।

2. पात्रता मानदंड:

(i) फर्म को पेशकश की जानी वाली UPS की मूल उपकरण निर्माता (ओईएम) होना चाहिए और समान कार्य अर्थात् बड़े कार्यालय भवनों / वाणिज्यिक परिसर/ औद्योगिक भवनों के लिए एन+1 समानांतर निरर्थक मोड (30 KVA या उच्चतर रेटिंग) में केंद्रीकृत UPS सिस्टम के एसआईटीसी के क्षेत्र में न्यूनतम 5 वर्ष का अनुभव (कम से कम एक कार्य 31 जुलाई, 2021 या उससे पूर्व तक पूर्ण) होना चाहिए।

और

(ii) पिछले पांच वर्षों के दौरान अर्थात् **31 जुलाई 2026** को या उससे पहले इसी प्रकार के कार्यों (30 KVA या उच्चतर रेटिंग UPS सिस्टम की डिजाइन, आपूर्ति, स्थापना, परीक्षण और चालू करने) को सफलतापूर्वक निष्पादित किया है, जिसकी अलग-अलग लागत निम्नानुसार है:

क) तीन कार्य जिनमें से प्रत्येक की लागत अनुमानित लागत के 40% के बराबर राशि से कम न हो

या

ख) दो कार्य जिनमें से प्रत्येक की लागत अनुमानित लागत के 50% के बराबर राशि से कम न हो

या

ग) एक कार्य जिसकी लागत अनुमानित लागत के 80% के बराबर राशि से कम न हो।

और

(iii) 31 मार्च 2026 को समाप्त पिछले 3 वित्तीय वर्षों (2023-24, 2024-25, 2025-26) के दौरान अनुमानित लागत का 100% वार्षिक कारोबार हो।

और

(iv) कार्य की अनुमानित लागत के बराबर या उससे अधिक राशि के लिए विशेष रूप से कार्य के प्रयोजन के लिए आवेदक के बैंकर द्वारा जारी शोधक्षमता प्रमाणपत्र प्रस्तुत किया जाना चाहिए (**अनुलग्नक - 'डी'**)।

और

(v) बिक्री के बाद सेवा प्रदान करने के लिए नागपूर में एक सर्विस सेट-अप होना चाहिए जो सहायक दस्तावेजों जैसे OEM के नाम पर पंजीकरण प्रमाण पत्र, बिजली बिल, लैंडलाइन बिल, किराया करार के साथ हो

और

(vi) निविदाकारों को विस्तृत कार्य आदेश की प्रतियां प्रस्तुत करनी चाहिए जिसमें कार्य का दायरा और मूल्य और अर्हक कार्यों के लिए पूर्णता प्रमाण पत्र हो। पूर्णता/ग्राहक का प्रमाणपत्र बैंक के प्रारूप **(अनुलग्नक-'सी')** में होना चाहिए।

और

(vii)यूपीएस (UPS) के विनिर्माण के लिए मान्य आईएसओ (ISO) प्रमाणपत्र होना आवश्यक है।

और

(viii) निविदाकारों को **अनुबंध 'एफ'** में दिए गए प्रोफार्मा के अनुसार सभी विवरणों के साथ पूर्ण किए गए कार्यों की सूची भी प्रदान करनी चाहिए।

3. ठेकेदार निविदा प्रक्रिया में भाग लेने के लिए अपनी पात्रता के बारे में बैंक को संतुष्ट करने के लिए नीचे उल्लिखित जानकारी लिखित रूप में प्रस्तुत करेगा और निविदा के भाग-1 के साथ संबंधित दस्तावेजों की प्रतियां अपलोड करेगा। इसके अलावा, ठेकेदार को आगे की निविदा प्रक्रिया के लिए अर्हता प्राप्त करने हेतु मांग किए जाने पर दस्तावेजों की मूल प्रति बैंक को प्रस्तुत करना चाहिए।

(a)	फर्म की संरचना	ठेकेदारों की फर्म की संरचना के पूरे विवरण (चाहे ठेकेदार एक व्यक्ति या साझेदारी फर्म या कंपनी आदि हो) में भागीदारों के नाम के साथ-साथ आर्टिकल ऑफ एसोसिएशन / पावर ऑफ एटॉर्नी / कोई अन्य संबंधित दस्तावेजों की प्रति प्रस्तुत की जानी चाहिए।
(b)	कार्य अनुभव और विनिर्दिष्ट अवधि के दौरान निर्दिष्ट मूल्य के समान कार्यों को पूरा करना	कार्य अनुभव के साक्ष्य हेतु अर्हक कार्यों के लिए विस्तृत कार्य आदेश, जिसमें संविदा प्रदान करने की तारीख, निष्पादित किए जाने वाले कार्य का मूल्य, कार्य पूरा करने के लिए दिया गया समय, आदि उल्लेखित हो, की प्रति के साथ-साथ कार्य पूर्ण होने की वास्तविक तिथि और निष्पादित कार्यों का वास्तविक मूल्य संबंधी कार्य पूर्णता प्रमाण पत्र संलग्न किए जाने चाहिए। भारतीय रिज़र्व बैंक के किसी भी केंद्र पर इस तरह के कार्य करने के पिछले अनुभव के संबंध में दस्तावेजी साक्ष्य के साथ उसका ब्योरा भी दिया जाना चाहिए।
(c)	टर्नओवर	पिछले तीन वित्तीय वर्षों अर्थात 2023-24, 2024-25 और 2025-26 के लिए लेखापरीक्षित वित्तीय विवरण के साथ-साथ इन वित्तीय वर्षों के टर्नओवर के संबंध में चार्टर्ड अकाउंटेंट का प्रमाण पत्र।
(d)	ठेकेदार की साख और उनके टर्नओवर	ठेकेदार की साख और पिछले तीन वर्षों के टर्नओवर के साक्ष्य के रूप में चार्टर्ड एकाउंटेंट द्वारा विधिवत रूप से प्रमाणित ठेकेदार के व्यवसाय का नवीनतम अंतिम लेखा संलग्न किया जाना चाहिए।

(e)	बैंकर और उनके वर्तमान संपर्क अधिकारियों के नाम और पते	बैंकरों के नाम और पता के साथ-साथ संपर्क अधिकारियों (यथा वैसे व्यक्ति जिनसे बैंक द्वारा आवश्यकतानुसार उनके बैंकरों के कार्यालय से संपर्क किया जा सके) के पूरे ब्योरे जैसे नाम, डाक का पता, ई-मेल आईडी, टेलीफोन (लैंडलाइन और मोबाइल), फैक्स आदि की जानकारी लिखित रूप में प्रस्तुत की जानी चाहिए।
(f)	बैंक खातों का ब्योरा	बैंक खातों का पूर्ण विवरण जैसे खाता संख्या, प्रकार, खाता खोलने की तिथि आदि, प्रदान किया जाना चाहिए।
(g)	ग्राहकों तथा उनके वर्तमान संपर्क अधिकारियों के नाम और पता	ग्राहकों के नाम और पता के साथ-साथ संपर्क अधिकारियों (यथा वैसे व्यक्ति जिनसे बैंक द्वारा आवश्यकतानुसार उनके ग्राहकों के कार्यालय से संपर्क किया जा सके) के पूरे ब्योरे जैसे नाम, डाक का पता, ई-मेल आईडी, टेलीफोन (लैंडलाइन और मोबाइल), फैक्स आदि की जानकारी लिखित रूप में प्रस्तुत की जानी चाहिए।
(h)	पूर्ण किए गए कार्यों का ब्योरा	ग्राहक-वार कार्यों के नाम, प्रदत्त कार्य निष्पादन का वर्ष (वर्षों), प्रदत्त कार्य निष्पादन का वास्तविक लागत, अनुबंध अनुसार कार्य पूरा करने हेतु निर्धारित समय और कार्य पूरा करने में लिया गया वास्तविक समय, उन अधिकारियों/प्राधिकारियों/विभागों के नाम और पूर्ण संपर्क-विवरण, जिनके अधीन कार्यों को निष्पादित किया गया था, का ब्योरा प्रस्तुत किया जाना चाहिए।

4. इच्छुक निविदाकार द्वारा बैंक को संतोषजनक जवाब नहीं दिए जाने पर, बैंक के पास उन्हें निविदा प्रपत्र/दस्तावेज जारी करने से इंकार करने का अधिकार सुरक्षित है।

5. इच्छुक निविदाकर्ताओं की भौतिक रूप में एक पूर्व-बोली बैठक **सितंबर 15, 2026** को पूर्वाह्न 11.00 बजे संपदा विभाग, 5वीं मंजिल, भारतीय रिज़र्व बैंक, डॉ राघवेंद्र राव रोड , नागपूर में आयोजित की जाएगी। इसी दिन UPS लगाने के स्थान सुरक्षा क्षेत्र को भी दिखाया जाएगा । यदि कोई ये बैठक में नहीं आता तो भी Pre Bid minutes उसे मानने होंगे व भविष्य में कोई Clarification नहीं दिया जाएगा । यदि कोई निविदाकर्ता विधिवत भरे हुए निविदा दस्तावेज CPPP पोर्टल पर **सितंबर 24, 2026** को अपराह्न 2:00 बजे तक अपलोड किए जाएंगे।

6. निविदा फॉर्म देखने के लिए वेबसाइट <https://etenders.gov.in/eprocure/app> से **सितंबर 04, 2026** को शाम 06:00 बजे से **सितंबर 24, 2026** को दोपहर 02:00 बजे तक डाउनलोड किए जा सकते हैं।

7. प्रमाण पत्र क्षेत्रीय निदेशक, भारतीय रिज़र्व बैंक, संपदा विभाग, नागपूर को संबोधित किया जाना चाहिए और निविदा के साथ अपलोड किया जाना चाहिए।

8. निविदाओं का भाग। **सितंबर 25, 2026** को अपराह्न 3:00 बजे निविदाकारों के अधिकृत प्रतिनिधि जो उपस्थित होना चाहते हैं उनकी उपस्थिति में खोला जाएगा। जो भाग -I में अर्हत प्राप्त करते हैं केवल उन्हीं निविदाकारों के भाग- II (कीमत बोली) किसी अगली तारीख को खोला जाएगा, जिसकी सूचना निविदाकारों को अग्रिम रूप से दी जाएगी।

10. क्रम संख्या (I) के तहत उल्लिखित अर्हक कार्य के लिए ग्राहक प्रमाण पत्र केवल तभी स्वीकार किया जाएगा जब उस पर कार्यकारी अभियंता या समकक्ष बैंक के अधिकारी (किसी सरकारी/अर्ध सरकारी संगठन या पीएसयू के संबंध में) द्वारा हस्ताक्षरित हो तथा वह ठेकेदार द्वारा किए गए कार्य के लिए प्राप्त भुगतान से संबंधित पर्याप्त साक्ष्य द्वारा समर्थित हो। निजी संगठनों द्वारा जारी ग्राहक प्रमाणपत्र स्रोत पर कर की कटौती (टीडीएस) प्रमाणपत्रों के साथ होना चाहिए। उपरोक्त प्रमाण पत्रों के बिना प्राप्त आवेदन/निविदाओं को अस्वीकार किया जा सकता है। बैंक के पास इन प्रमाणपत्रों को स्वतंत्र रूप से सत्यापित करने का अधिकार होगा। ग्राहक रिपोर्ट का प्रारूप निविदा के भाग-I के अनुलग्नक 'सी' में दिया गया है।

11. बैंक निविदाओं की कीमत बोली का मूल्यांकन करने से पहले उक्त रिपोर्टों का मूल्यांकन करेगा। यदि किसी निविदाकार को किसी भी समय निविदा प्रक्रिया में भाग लेने के लिए आवश्यक पात्रता नहीं पाई जाती है और/या उसके ग्राहकों और/या उसके बैंकों से प्राप्त उसकी कार्य-निष्पादन रिपोर्ट असंतोषजनक पाई जाती है, तो निविदा के भाग-I के खुलने के बाद भी बैंक के पास उसके प्रस्ताव को अस्वीकार करने का अधिकार सुरक्षित है। बैंक इस संबंध में कोई कारण बताने के लिए बाध्य नहीं है।

12. बैंक निम्नतम निविदा को स्वीकार करने के लिए बाध्य नहीं है और किसी भी निविदा को पूर्ण या आंशिक रूप में स्वीकार करने का अधिकार सुरक्षित रखता है। बैंक बिना कोई कारण बताए सभी निविदाओं को अस्वीकार करने का अधिकार भी सुरक्षित रखता है।

**क्षेत्रीय निदेशक
भारतीय रिज़र्व बैंक
नागपूर**

SCHEDULE OF TENDER (SOT)

a. e-Tender Name	e-Tender for Design, Supply, Installation, Testing and Commissioning (DSITC) of 2x30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with
b. e-Tender no.	2026_ESTTNGP_0406016
c. Mode of Tender	e-Procurement System (Online Part I - Techno-Commercial Bid and Part II - Price Bid through (https://etenders.gov.in/eprocure/app))
d. Date of NIT available to parties to view / download	From 06:00 PM of September 04, 2026 to 02:00 PM of September 24, 2026
e. Pre-Bid meeting	At 11:00 AM on September 15, 2026
f. Earnest Money Deposit	Rs.46,700/- (Rupees Forty Six Thousand Seven Hundred Only) in the form of DD/NEFT/BG (as per Annexure – 'A'). DD in favour of Reserve Bank of India, Nagpur drawn on a scheduled commercial bank. Details for NEFT Beneficiary Name: Reserve Bank of India, Nagpur Beneficiary A/c No: 8714295 IFSC: RBIS0NGPA01 (5 th & 10 th is 0 refers to Zero)
g. Last date of submission of EMD	By 2:00 PM of September 24, 2026
h. Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at https://etenders.gov.in/eprocure/app	From 06:00 PM of September 04, 2026
i. Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid	Up to 02:00 PM of September 24, 2026
j. Date & time of opening of Part-I (i.e., Techno-Commercial Bid) Date of opening of Part II i.e., price bid shall be informed separately	At 3:00 PM of September 25, 2026
k. Transaction Fee	NIL



RESERVE BANK OF INDIA
Estate Department
Nagpur

Important Instructions Regarding E-tender

2. The e-tender will be carried out by **Central Public Procurement Portal (CPPP)** <https://etenders.gov.in/eprocure/app> as third party on behalf of RBI. Therefore, interested firms are required to register on the CPP portal to participate in the tendering process. The detail regarding the registration on CPPP and procedure of e tendering has been attached at **Annexure I**. E-Tender shall be submitted online in two parts. Part-I of the e-tender will contain the standard technical and commercial conditions for the proposed work and Part-II of will contain the price bid. All required annexures along with documentary proofs will also be uploaded along with Part I of the tender. This is e-tender bidder are not required to be present for opening.
3. The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part, any tender. The Bank reserves the right to reject any tender or all tenders without assigning any reason therefore.
4. Please also note that further Addendum / corrigendum/ minutes pre-bid meeting will be published only on RBI website and CPPP website.
5. The schedule for the tender (SOT) is as follows

XIV.	E-Tender No.	
XV.	Mode of Tender	e-Procurement System (Online Part I – Techno-Commercial Bid and Part II - Price Bid through CPP Portal https://etenders.gov.in/eprocure/app
XVI.	Estimated Cost	₹23.35 lakh (Rupees Twenty Three Lakh Thirty Five Thousand Only) inclusive GST
XVII.	Time period for completion of the work from 14th day of letter of award	90 days
XVIII.	Earnest Money Deposit (Only through NEFT/Demand/ Bank Guarantee)	₹46,700/- (Rupees Forty Six Thousand Seven Hundred Only) by NEFT to Beneficiary. Name: Reserve Bank of India, Nagpur Beneficiary A/c No: 8714295 IFSC: RBIS0NGPA01 (5th and 10th being zero) Note: Kindly mention your name/ company name in the NEFT Transaction remarks.

XIX.	Date of availability of E-Tender Document for download on CPP portal /RBI website	September 04, 2026 from 06:00 PM onwards
XX.	Starting date of e-tender for submission of Part-I (Techno-Commercial Bid) and Part-II (Price Bid) at	September 04, 2026 from 06:00 PM onwards
XXI.	Date and time of pre-bid meeting	September 15, 2026 at 11:00 AM Venue: Conference room, 1 st floor, Nagpur
XXII.	Last date and time of submission of EMD	September 24, 2026 till 02:00 PM (must be reflected in our account)
XXIII.	Last Date and time of submission of Tender	September 24, 2026 till 02:00PM
XXIV.	c. Date and Time of opening of Part-I (Techno-Commercial Bid) d. Date of opening of Part II (Price Bid)	September 25, 2026 on 03:00PM Part II of the tender will be opened only for those bidders who are found eligible upon scrutiny of the Part I submissions. The eligible bidders will be informed separately through email
XXV.	Name of officers regarding any clarification on this tender /forwarding the detail of EMD etc.	Name: Palash Chaurasia, Email: pchaurasia@rbi.org.in Mobile Number: 9421987412 Name: Ravindra Kumar Khandelwal Email: rkkhandelwal@rbi.org.in Mobile Number: 7354759937

Regional Director
RBI, Nagpur

Important Instructions Regarding E-tender

This is an e-procurement event of RBI. The e- procurement Service Provider/Contractor is the Central Public Procurement Portal (CPPP).

<https://etenders.gov.in/eprocure/app>

Process of E-tender : Bidder manual kit is available on home page.

A) Registration for new bidder: The process involves vendor's registration with CPP portal which is free of cost.

<https://etenders.gov.in/eprocure/app?page=BiddersManualKit&service=page>

For any technical related queries please call at 24 x 7

Help Desk Number 0120-4001 002

0120-4001 005

0120- 4493395

International Bidders are requested to prefix +91 as

country code EMail Support:

For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority

Technical - support-eproc@nic.in

Policy Related - cppp-doe@nic.in

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Section I
Form of Tender

Place:
Date:

To

Shri. Sachin Y Shende
The Regional Director
Estate Department
Reserve Bank of India
Nagpur

Madam/Dear Sir,

Having examined the drawings, specifications, designs and schedule of quantities relating to the works specified in the Memorandum hereinafter set out and having visited and examined the site of the works specified in the said Memorandum and having acquired the requisite information relating thereto as affecting the Tender, I/we hereby offer to execute the works specified in the said memorandum within the time specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Conditions of Tender, Articles of Agreement, special instructions to the tenderers, general instructions to the tenderers and special conditions, conditions hereinbefore referred to, specifications, data sheet and Schedule of Quantities and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

(a)	Description of works	Design, Supply, installation, testing and commissioning (DSITC) of 2X30 KVA UPS system in N+1 Parallel Redundant Mode along with Comprehensive AMC for the Bank's Main Office Building at Nagpur
(b)	Estimated cost	Rs. 23.35 lakh
(c)	Mode of payment	As per clause 3.30, Section III, General Instructions to Contractors and Special Conditions.
(d)	Earnest Money	Rs.46,700/-
(e)	Time allowed for completion of the work	90 days from the 14 th day after the date of issue of work order.

2. We also agree that our tender will remain valid for acceptance by the Bank for 90 days from the date of opening of Part -I of the tender and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing. We also agree to keep Bank guarantee towards earnest money valid during the entire period of validity of tender, as per enclosed proforma.

3. Should this Tender be accepted, I/we hereby agree to abide by and fulfill all the terms and conditions of the Tender and in the event of any default thereof, to forfeit and pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the tender document together with the written acceptance of the Contract.

4. I/We understand that you reserve the right to accept or reject any or all the tender either in full or in part without assigning any reason therefor. We have deposited a sum of **₹. 46,700/-** as earnest money with Reserve Bank of India, Nagpur which amount is not to bear any interest. Should we fail to execute the contract when called upon to do so, we do hereby agree that this sum shall be forfeited by us to the Reserve Bank of India.

5. The Tender is submitted/uploaded in two parts. Part I contains all commercial terms and conditions, technical particulars and Part II contains only the price bid in the Bank's proforma.

Dated thisday of 2026.

For and on behalf of M/s

(Signature of authorized signatory with seal)

Name _____

Designation _____

Place _____

Date _____

(Certified true copy of Board Resolution or mandate or Power of Attorney of the above signatory as authorized signatory should be enclosed).

Witnesses

(1) Signature with name, address and date _____

Witness

(2) Signature with name, address and date _____

Section II

नियम एवं शर्तों के अधीन करार/ Articles of Agreement

ARTICLES OF AGREEMENT made the ____ day of _____ month of Year 2026 between the Reserve Bank of India, Nagpur-440001 having its Central Office at Mumbai (hereinafter called "The Bank/Employer") on the other part and M/s _____, having its office at _____ (hereinafter referred to as the "Contractor") which expression shall unless it is repugnant to the context or meaning thereof deemed to include his heirs, representatives, administrators and assigns of the OTHER part.

WHEREAS the Employer is desirous of **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA UPS system in N+1 Parallel Redundant Mode along with Comprehensive AMC for the Bank's Main Office Building at Nagpur (hereinafter called "the said work")** (hereinafter called "the said work") and has caused drawings, specifications and schedule of quantities describing the work to be done. AND WHEREAS the specifications, and the schedule of quantities have been signed by or on behalf of the parties hereto.

AND WHEREAS the Contractor has agreed to execute upon the subject work to the conditions set forth herein and to the conditions set forth in the special conditions and in the schedule of quantities and conditions of Contract as modified and finally accepted by both the parties (all of which are collectively hereinafter referred to as "the said Conditions") the works shown upon the said drawings and/or described in the said Specifications and included in the Schedule of quantities at the respective rates therein set forth, amounting to the sum as therein arrived at or such other sum as shall become payable there under (hereinafter referred to as "the said Contract Amount").

NOW IT IS HEREBY AGREED AS FOLLOWS:

In consideration of the said Contract amount to be paid at the times and in the manner set forth in the said conditions, the Contractor shall, upon and subject to the said conditions, execute and complete the work shown upon the said drawings and described in the said specifications and the schedule of quantities.

2.1. The Employer shall pay the Contractor the said Contract amount or such other sum as shall become payable at the times and in the manner specified in the said conditions.

2.2. The term "Architect" in the said conditions shall mean Bank's Engineer, Reserve Bank of India, Nagpur and on his ceasing to be the architect for the purpose of this Contract for whatever reason, such other person or persons as shall be nominated for that purposes by the Employer, not being a person to whom the Contractor shall object for reasons considered to be sufficient by the Employer provided always that no person or perhaps persons subsequently

appointed to be architect under this Contract shall be entitled to disregard or overrule any previous decisions or approval or direction given or expressed in writing by the architect for the time being.

2.3. The said conditions and Appendix thereto and any correspondence exchanged between the Employer and the contractor in connection with the said work till the date of letter of acceptance of their tender shall be read and construed as forming part of this Agreement and the parties hereto shall respectively abide by, submit themselves to the said Conditions and perform the agreements on their part respectively in the said Conditions contained.

2.4. The said Conditions, Annexures and Appendix thereto shall be read and construed as forming part of this agreement and the parties hereto shall respectively abide by, submit themselves to the said conditions and perform the agreements on their part respectively in the said conditions contained.

2.5. The drawings, agreement and documents mentioned herein along with the Sections I, II, III, IV, V, VI, VII and VIII of the original tender document, Appendix and Annexures, work orders that would be issued by the Bank to the Contractor for the said work shall form the basis of this Contract which will be valid as mentioned in the tender document.

2.6. This Contract is neither a fixed lump sum contract nor a piece work but is a contract to carry out the work in respect of provision of **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA UPS system in N+1 Parallel Redundant Mode along with Comprehensive AMC** to be paid for at the rates/amount contained in the Schedule of Rates and Probable Quantities or as provided in the Said Conditions.

2.7. The Contractor shall afford every reasonable facility for carrying out of all works relating to civil works, electrical installations, fittings and other ancillary works in the manner laid down in the said conditions, and shall make good any damages done to walls, floors, etc., after the completion of such works.

2.8. The Employer reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out at any time during the currency of Contract, without prejudice to this Contract.

2.9. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work within 14 days from the date of issue of work order/ letter of acceptance as provided for in the said conditions and shall complete the entire work within 90 days from the 14th day after the date of issue of work order subject nevertheless to the provisions for extensions of time in writing by such form i.e. by way of a deed of agreement or

by exchange of letters/email) as may be mutually decided by the parties, failing which the employer shall be entitled to recover liquidated damages as per the said conditions.

2.10. All payments by the Employer under this Contract will be made only at Reserve Bank of India, Nagpur.

2.11. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Nagpur and only Courts in Nagpur shall have jurisdiction to determine the same.

2.12. That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor.

2.13 Payment Terms: The following terms of payment, subject to statutory deductions, shall be applicable to this contract:

a) 60% of the quoted rate, on pro rata basis, against satisfactory delivery of the entire system along with all other materials as indicated in the tender at site and on inspecting the same by the Bank's Engineer(s) to the satisfaction of the Bank along with submission of following documents.

i. Agreement and requisite insurance policies as per tender conditions.

ii. Contractor's Certificate that all the components, parts, subsystems, consumables etc., for successful **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA UPS system in N+1 Parallel Redundant Mode along with Comprehensive AMC for the Bank's Main Office Building at Nagpur** have been received at site in good condition and if any shortfall is noticed during installation, commissioning and testing they will be supplied free to the Bank.

b) Balance 40% of the quoted rate on satisfactory completion of erection, testing, commissioning and handing over **the 2 X 30 KVA Uninterrupted Power Supply (UPS) System** in N+1 Parallel Redundant Mode to the Bank and removal of all cartons/packing material, debris and after making good, to the satisfaction of the Bank of any damages done to walls, floors, etc., after completion of work **and** on submission of PBG as per tender respective clause.

c) Each payment is liable to deduct IT, TDS etc., as per state/central govt., tax laws.

2.14 Insurance:

The contractor shall take all insurances at his cost to cover all kinds of risks from the date of scheduled commencement of works till handing over the 2 X 30 KVA Uninterrupted Power

Supply (UPS) System to the Bank, in the joint names of the Bank (the Bank's name being the first), and the contractor, to be submitted to the bank before commencement of work and it shall cover the following risks:

- Contractors All Risk (CAR) insurance inclusive of Storage, erection, testing and commissioning policy for the full contract value including fire risk and Transit insurance for transportation from manufacturer's works to site (by Air/Sea/Road etc.) as applicable.
- Workmen compensation policy for the employees of the contractor at site.
- Third party liability policy for minimum ₹ 2.00 lakh (Rupees Two lakh only) per person for any one accident or occurrence and ₹ 10.00 lakh (Rupees Ten lakh only) in respect of damage to property for any one accident or occurrence.

2.15 Liquidated Damages: Time is the essence of the contract. The work shall be commenced within fourteen days from the date of issue of work order. Further, the entire work shall be completed within 90 days from the fourteen days of date of issue of work order, failing which liquidated damages at a rate of 0.25% of Estimated cost per week of delay on pro rata basis beyond the stipulated period with an upper ceiling of 10% of the accepted tender amount, will be levied. Any broken period delay will be considered as delay of one week and accordingly liquidated damages shall be levied.

2.16 Scope of work during Warranty: Any defects in the system/sub-assemblies found within the guarantee period shall be rectified/replaced by the tenderer free of cost. During this period, servicing at quarterly interval or earlier as prescribed by the manufacturer and as mutually agreed to during this period and attending to any number of breakdown calls, shall be carried out free-of-cost. All consumables and spares as required will be arranged by the vendor with prior approval of the Bank and no additional cost will be paid by the Bank.

Any fault in the system shall be rectified as per the rectification time given below failing which penalty shall be applied.

		Rectification time	Penalty
(a)	Any fault/defects resulting in total failure of the system, from the time of intimation by telephone/email/ message.	24 hours	Rs.1,000/- per day subject to maximum of 25% of the annual maintenance charges
(b)	Any defect in the independent devices, components, cables which may not result in total failure of the system, from the time of intimation by telephone/email/ message.	24 hours	Rs.500/- per day subject to maximum of 25% of the annual maintenance charges

2.17. Non-disclosure clause:

The contractor shall not disclose directly or indirectly any information, materials and of the Bank's infrastructure/ system/equipment's etc. which may come to the profession or

knowledge of the contractor during the course of discharging its contractual obligations in connection with the agreement, to any third party and shall at all times hold the same in strictest confidence. The contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The contractor shall not publish, permit to be published, or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous written consent of the Employer. The contractor shall indemnify the Employer for any loss suffered by the Employer as a result of disclosure of any confidential information. Failure to observe the above shall be treated as breach of contract on the part of the contractor and the Employer shall be entitled to claim damages and pursue legal remedies. The contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied. The contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

2.18. Sexual harassment Clause:

- a) The contractor shall be solely responsible for full compliance with the provisions of "The Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013". In case of any complaint of sexual harassment against its employee within the premises of the Bank, the complaint will be filed before the internal complaints committee constituted by the contractor/Agency or Local Complaints committee as the case may be and the contractor/ agency shall ensure appropriate action under the said Act in respect of the Complaint.
- b) Any complaint of sexual harassment from any aggrieved employee of the service provider against any employee of the Bank or any employee of any other firm working in the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the Bank.
- c) The Contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employees of the contractor, for instance any monetary relief to Bank's employee or other firm's employee, if sexual harassment by the employee of the contractor is proved.
- d) The Contractor shall be responsible for educating its employees about prevention of sexual harassment at workplace and related issues.
- e) The Contractor shall provide a complete and updated list of employees who are deployed within the Bank's premises.

2.19. Force Majeure:

If either party is unable to perform its obligations under this Agreement due to the occurrence of an event beyond its control (such as acts of God, war like situations, riots, labor strike, government actions, earthquakes, cyclones, typhoons, and other natural calamities, etc.), that party will not be deemed to have defaulted under this Agreement. Each party agrees to use

all reasonable efforts to enable performance under this Agreement to continue. If the period of non-performance due to a force majeure event exceeds 30 days, the party whose ability to perform has not been so affected may, by giving written notice, terminate this Agreement.

2.20 I _____ that the work of _____ awarded to me. I undertake to actually pay wages to all labourers of all description to be engaged by me for completion of _____ work awarded to me at the rate which is not less than the one prescribed under Minimum Wages Act 1948 and to ensure compliance to the provisions of CLRA Act 1970 and also keep the Principle Employer indemnified against all the actions that may be initiated against the Principle Employer by the Statutory Authorities for his failure to pay such wages and for failure to comply with the provisions of CLRA Act 1970. I shall keep and maintain all necessary documents/records for inspection of Government authorities/Bank's officials from time to time.

2.21 A bidder is liable for debarment / disqualification from bidding on the following grounds:

1. If it is determined that the bidder has committed the following acts or omissions in contravention of the code of integrity:

- a. Making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
- b. Any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained, or an obligation avoided.
- c. Any collusion, bid rigging or anticompetitive behavior that may impair the transparency, fairness and the progress of the procurement process.
- d. Improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
- e. Any financial or business transactions between the bidder and any official of the procuring entity related to the tender or execution process of contract, which can affect the decision of the procuring entity directly or indirectly.
- f. Any coercion or any threat to impair or harm directly or indirectly, any part or its property to influence the procurement process.
- g. Obstruction of any investigation or auditing of a procurement process.
- h. Making false declaration or providing false information for participation in a tender process or to secure a contract.
- i. Failed to disclose conflict of interest.
- j. Failed to disclose any previous transgressions made in respect of the provisions of sub clause with any public institution / entity in India or any other country during the last three years or of being debarred by any public procuring institution / entity.

2. For any actions or omissions by the bidder other than violation of code of integrity, which in the opinion of the Bank warrants debarment, for the reasons like supply of sub-standard material, non-supply of material, abandonment of works, sub-standard quality of works, failure to abide terms of the tender etc.,

3. If the bidder has been convicted of an offence – (a) under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to the public health as part of execution of a public procurement contract.

2.22 Provision of Rule 144 (xi) of the GFR 2017: Compliance with the Rule 144 (xi) of GFR 2017 inserted vide Office Memorandum (OM) F.No.6/18/2019-PPD dated May 23, 2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India, the Public Procurement Orders issued in furtherance thereto, and their subsequent revisions shall be mandatory.

In this regard, Bidder shall submit a copy of Undertaking / Declaration / Certificate on their letter head duly sealed and signed by the authorized signatory in the format given at [Annexure-I](#). If the Undertaking / Declaration / Certificate submitted by the bidder is found to be false, his/her/its tender / work order will be immediately terminated, and legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance Bank Guarantee / Security Deposit may be initiated and the Bank may also debar the bidder from participating in the tenders invited by the Bank in future.

2.23 Settlement of dispute by Arbitration

All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or after their completion and whether before or after the determination abandonment or breach of the contract) shall be referred to and settled by the Bank who shall state its decision in writing. Such decision may be in the form of a final certificate or otherwise. The decision of the Bank with respect to any of the expected matters shall be final and without appeal as stated in thereof. But if the Contractor be dissatisfied on any matter on which a decision is taken by the Bank as above, except any of the expected matter the Contractor may within 28 days after receiving notice of such decision give a written notice to the other party requiring that the matters in dispute be arbitrated upon. Such written notice shall specify the matters, which are in dispute or difference of which such written notice has been given. If both the parties agree, a single arbitrator would be appointed for the purpose. In case no agreement could be reached on the appointment of single arbitrator, both the parties will nominate one person each as an arbitrator on their behalf. The two arbitrators nominated by the parties shall nominate one more person to act as third arbitrator.

The Arbitrator or Arbitrators, as the case may be, shall have power to open up, review and revise any certificate, opinion, decision, requisition or notice, save in regard to the excepted matters, referred to in the preceding clause, and to determine all matters to dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid.

The Arbitrator or Arbitrators, as the case may be, shall make his or their award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings the parties mutually settle or compromise their dispute or difference, on the parties filing their joint memorandum of the settlement or compromise, the Arbitrator or the Arbitrators as the case may be, shall make an award in terms of such settlement or compromise.

Upon any such reference, the decision on the cost incidental to the reference and Award respectively shall be in the discretion of the Arbitrator or Arbitrators as the case may be, who may determine the amount thereof or direct the same to be taxed as between the party and party, and shall direct by whom and to whom and in what manner the same shall be borne and paid. This submission shall be deemed to be a submission to arbitration within the meaning of the Indian Arbitration and Conciliation Act, 1996 or any statutory modification thereof.

The award of the Arbitrator or Arbitrators, as the case may be, shall be final and binding on the parties. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall until the decision of the Arbitrator or Arbitrators, as the case may be, is given, abide by the decision of the Bank. No award of the Arbitrator or Arbitrators, as the case may be, shall relieve the Contractor of his obligations to adhere strictly to the Bank's instructions with regard to the actual carrying out of the works. The Employer and the Contractor hereby also agree that arbitration under this Clause shall be a condition precedent to any right of action under the Contract. The venue of arbitration shall be Nagpur, INDIA.

If the Contractor is a partnership or an individual	IN WITNESS WHEREOF the Employer and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first herein above written.
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If the Contractor is a company	IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized official and the Contractor has caused its common seal to be affixed hereunto and the said two duplicates / has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written.
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हस्ताक्षर खण्ड

Signature Clause:

भारतीय रिज़र्व बैंक की ओर से निम्नलिखित द्वारा हस्ताक्षर और सुपुर्द किया गया।

SIGNED AND DELIVERED by the Reserve Bank of India by the hand of

श्री /Shri (नाम और पदनाम)/(Name and designation)

.....की उपस्थिति में/in the presence of
(1)

(नाम और पदनाम)

(Name & Designation)

संपदा विभाग

Estate Department

भारतीय रिज़र्व बैंक, नागपूर

Reserve Bank of India, Nagpur

(गवाह/witness)

(2)

(नाम और पदनाम)

(Name & Designation)

संपदा विभाग

Estate Department

भारतीय रिज़र्व बैंक, नागपूर

Reserve Bank of India, Nagpur

(गवाह/witness)

द्वारा हस्ताक्षरित और सुपुर्द SIGNED AND DELIVERED BY

यदि पार्टी साझेदारी फ़र्म या एक व्यक्ति है तो सभी साझेदारों द्वारा या उन सभी की ओर से हस्ताक्षरित किया जाना चाहिए

If the party is a partnership firm or an Individual should be signed by all or on behalf of all the Partners

निम्न की उपस्थिति में In the presence of:

(1)

पता/Address: -----

(गवाह/Witness)

(2)

पता/Address: -----

(गवाह /Witness)

Note:

बैंक, ठेकेदार के साथ करार से पहले करार की शर्तों में संशोधन करने का अधिकार सुरक्षित रखता है ।

Bank reserves the right to modify the contents of the Articles of the Agreement before the agreement is entered with the contractor.

Section III
GENERAL INSTRUCTIONS TO CONTRACTORS & SPECIAL CONDITIONS

Online tenders in two parts (Part-I and Part-II) are invited for “**Design, Supply, Installation, Testing and Commissioning (DSITC) of 2x30 KVA UPS System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur**”. The work is estimated to cost **₹23.35 lakhs inclusive of all taxes** and is to be completed within the period of 90 days from the 14th day after the date of issue of work order.

3.1 Eligibility Criteria:

(i) Only those Original Equipment manufacturer (OEM) or their authorized distributors / firms who have minimum 5 years' experience (at least one work completed as on or before July 31, 2021) in the field of undertaking similar works viz. Design, Supply, Installation, Testing and Commissioning of Centralized UPS System in N+1 parallel redundant mode (30 KVA or higher rating) and associated works for large office buildings / commercial premises / industrial houses.

AND

(ii) Have, during the last 5 years (on or before July 31, 2026), executed successfully similar works viz. Supply, Installation, Testing and Commissioning of Centralized UPS System of capacity 30 KVA or higher rating individually costing as under:

a) Three works each costing not less than the amount equal to 40 % of the estimated cost

OR

b) Two works each costing not less than the amount equal to 50 % of the estimated cost

OR

c) One work costing not less than the amount equal to 80 % of the estimated cost,

AND

(iii) Have a minimum yearly turnover of 100 % of the estimated cost during the last 3 financial years (2023-24, 2024-25, 2025-26) ending March 31, 2026. Should be supported with necessary audited financial statements.

AND

iv) Should furnish Solvency / Bankers certificate issued by the applicant's banker **specifically for the purpose** of the work, for an amount equal or greater than the estimated cost of the work (as per [Annexure – 'D'](#)).

AND

(v) Have a **service set up in Nagpur** for rendering after sales service provided with supporting documents viz., registration certificate, electricity bills, Telephone (landline) bills, rental agreements and authorised / approved government document indicating name and address of the firm.

And

(vi) Tenderers should submit copies of the detailed work order indicating scope and value of works and work completion certificate for the qualifying works. Client's certificate should be in Bank's format ([Annexure – 'C'](#)).

And

(vii) Have valid ISO certificate for manufacturing of UPS.

(viii) Tenderers should also provide a list of completed works with all the details as per the proforma at [Annexure – 'E'](#).

Only those tenderers who qualify as above will be eligible to tender for the work. A Tender submitted by a firm which is found to be not satisfying any of the above criteria will be liable for rejection.

3.2 The tenders for the above work in two parts i.e., Part-I containing technical specifications of equipment, and the terms and conditions (Rates and amounts of items shall not appear anywhere in this part) and Part-II containing only rates of items stated in figures and amounts in figures shall be quoted/submitted in CPP portal before 14:00 hrs. on September 24, 2026. Part-I of the tender will be opened on September 25, 2026 at 15:00 Hrs. **Part-II of the tender will be opened on a subsequent date under intimation to all the eligible tenderers.** All the information called for shall be complete in all respects and to be uploaded in CPP portal with supporting documents. Information furnished on sheets other than those supplied may not be considered. However, the firms can upload only the relevant catalogues/leaflets/brochures of the manufacturers of the equipment offered. Incomplete tenders or tenders not complying with the requirement are liable for rejection. No enclosure is permitted in Part-II of the tender.

If the intending tenderer feels that any of the terms and conditions of the tender documents are not acceptable to them or they feel that additional terms and conditions are required to be incorporated, they may indicate these conditions or additional or amended conditions uploaded in a separate sheet. All other terms and conditions on which there are no observations by the intending tenderers shall be construed as acceptable to the tenderer.

- (a) Part-II of the e-Tender, containing only rates of items and amount stated in figures will be opened on a subsequent date to be intimated to the eligible Tenderers.
- (b) Tenders shall remain open to acceptance by the Bank for a period of 90 days from the date of opening Part-I of the Tender which period may be extended by mutual agreement and the Tenderer shall not cancel or withdraw the Tender during this period.
- (c) The Tender form must be filled in English. If any of the documents is missing or unsigned, the tender may be considered invalid by the Bank in its discretion.
- (d) No advice of any change in rate or conditions after the opening of Part II of the tender will be entertained.
- (e) Each of the tender documents should be digitally signed by the authorized person or persons submitting the e tender in token of his/their having acquainted himself/themselves with the General Conditions of Contract, Specifications, Special Conditions etc. as laid down. Any tender with any of the documents not signed will be rejected.
- (f) The Tender submitted on behalf of a firm shall be digitally signed by who has the necessary authority on behalf of the firm to enter into the proposed contract, otherwise the tender may be rejected by the bank.
- (g) The Reserve Bank of India does not bind itself to accept the lowest or any tender and reserve to itself to accept or reject any or all the tenders either in whole or in part, without assigning any reasons for doing so.

3.3 Pre-Bid Meeting

- (a) A pre-tender briefing meeting of the eligible tenderers will be held at **11:00 Hrs on September 15, 2026** in Estate Department, 5th Floor, Reserve Bank of India, Nagpur to clarify any point / doubt raised by them in respect of the tender. No separate communication will be sent for this meeting.
- (b) All communication regarding points requiring clarifications shall be given in writing/email to The Regional Director, Reserve Bank of India, First Floor, Estate Department, Nagpur or estatenagpur@rbi.org.in by the eligible tenderers on or before **17:00 Hrs on September 11, 2026**.
- (c) **All the firms are requested to attend the pre-bid meeting in order** to get clarification on any issue related to the tender from the Bank. No request for change in date of pre-bid meeting will be entertained thereafter. If a firm don't attend pre bid meeting, no clarification in future will be entertained and Minutes of Pre-Bid meeting will be binding on them,
- (d) Inclusion/submission of any deviations in the tender conditions in Part-I of the tender after pre-bid meeting is liable for rejection.

(e) The minutes of pre-bid meeting and corrigendum if any, will be hosted in the CPP portal and Bank's website only. The minutes and corrigendum if any, will also become the part of the tender.

3.4 Earnest Money, Security Deposit & Security during Defect liability period

All Tenderers shall deposit Earnest Money of **Rs 46,700/-** by a NEFT drawn in favour of Reserve Bank of India, Nagpur payable at Nagpur, from any Scheduled Commercial Bank. The Earnest Money Deposit (EMD) is also acceptable in the form of Bank Guarantee in the approved format enclosed ([Annexure – 'A'](#)). The Bank Guarantee submitted towards EMD shall remain valid minimum up to **Six months (i.e., up to _____, 2026)** from the last date of submission of tenders. The proof of NEFT/Bank Guarantee details should be uploaded along with technical bid and also to be sent by email (estatenagpur@rbi.org.in) should reach this office on or before **02:00 PM on September 24, 2026**. EMD of the successful Bidder will be retained with the Bank against Security Deposit. A tender which is not accompanied by EMD in the form as mentioned above, shall be treated as non-responsive, and will be summarily rejected by the Bank.

The EMD paid by the e-Tenderer shall be held by the Reserve Bank of India initially valid for **90 days**, shall remain un-discharged for such period as may be specified for keeping the tender open. EMD of all tenderers other than successful tenderer shall be refunded on expiry of bid validity (including extended validity) or on award of work to the successful tenderer whichever is earlier. No interest shall be paid on the said deposit. Under no circumstances, Earnest Money Deposit will be accepted in the form of fixed deposit receipts or insurance guarantee or cheque or cash.

Earnest Money deposited by successful tenderer shall be refunded on obtaining a **“Performance Bank Guarantee (PBG)”** from any scheduled commercial bank in the form prescribed by the Bank in [Annexure B](#) towards security deposit for due fulfilment of the contract. EMD will be forfeited, if the vendor / contractor withdraws bid after opening of the commercial bid or if the vendor / contractor fails to commence the work awarded to him / her within the prescribed time limit.

On receipt of intimation from the Bank of the acceptance of his/their tender, the successful tenderer shall be bound to implement the contract and within fourteen days thereof. The successful tenderer shall sign an agreement in accordance with the draft agreement and the

Schedule of Conditions but the written acceptance by the Reserve Bank of India of a tender will constitute a binding contract between the Reserve Bank of India and the person so tendering, whether such formal agreement is or is not subsequently executed.

All compensation or other sums of money payable by the Contractor to the Employer under the terms of this Contract may be deducted from the security deposit if the amount so permits unless the contractor deposits such amounts in cash within ten days of issue of demand notice by the Bank.

3.5 (a) Performance Bank Guarantee (PBG) as security deposit for completion period:

On award of the work, the successful tenderer shall furnish an amount equal to **10% (Ten percent)** of the contract value in the form of a Bank Guarantee (BG) from any scheduled Commercial Bank in the form prescribed by the Bank as per [Annexure B](#) towards security deposit for the due fulfilment of the contract. This Performance Bank Guarantee (PBG) shall be initially valid for a period of contract duration plus three (3) months and shall be suitably extended till final completion of the work plus three (3) months in case of extension of contract period. The Bank Guarantee towards the Earnest Money Deposit (EMD) furnished at the time of submission of tender will be returned thereafter. Such Performance Bank Guarantee (PBG) should be submitted to the Bank within 14 days of the issue of work order. In case of delays in submission in unavoidable circumstances, charges for delay in submission of Performance Bank Guarantee shall be recovered from the bills of the contractor at Bank rate.

If the tenderer fails to furnish the Performance Bank Guarantee within stipulated time period, their tender is liable to be cancelled and the EMD deposited shall be enforced without prejudice for further loss or damage.

The Bank Guarantee towards EMD shall be suitably extended, if necessary, the successful tenderer till the date fixed by the Bank for furnishing the PBG towards security deposit for the due fulfilment of the contract.

(b) Bank Guarantee towards Defect Liability Period (DLP) and Comprehensive Annual Maintenance Contract (CAMC) period:

After completion of the work, validity of PBG may be extended till one year from the date of Virtual completion or the successful tenderer shall furnish an amount equal to 10% (Ten percent) of the initial contract value (excluding buyback) in the form of BG (Bank Guarantee)

from any schedule Bank in the form prescribed by the Bank as per [Annexure B](#) towards Security Deposit for the due fulfilment of the terms and obligations of the DLP and CAMC contract.

This 10% BG should be initially valid for a period of one year from the date of Virtual completion and after that it shall be further renewed for an amount reduced by 10% annually for due fulfilment of the CAMC contract condition for a further period of 7 years.

The Bank reserves the right to enforce the Bank Guarantee in case of unsatisfactory performance of the terms, conditions of DLP and CAMC set out in the tender at any time during the currency of committed period of 8 years.

3.6 Invocation of EMD / Security Deposit / Bank Guarantee: Bank reserves the right to enforce the EMD / Security Deposit/ Bank Guarantee in case of unsatisfactory performance/service and violation of the terms, conditions of the tender, DLP set out in the tender at any time during the currency of committed period of ONE (1) year or during CAMC period of seven years (7).

Note: Contract value means capital cost of equipment excluding buyback amount of old equipment.

3.7 All compensation/ penalties/ damages or other sums of money payable by the Contractor to the Bank under the terms of this Contract for completion period, DLP may be deducted from his earnest money and the security deposit if the amount so permits unless the contractor deposits such amounts in cash within ten days of issue of demand notice by the Bank.

3.8 The tenderers shall furnish full details of all such similar works carried out by them during the last 05 years, as per the Proforma included in this tender. The Bank may at its discretion will inspect one or all the works and satisfy itself about the performance of the installed equipment including the quality and reliability of the service rendered before opening Part II of the tenders. Thereafter, the Bank at its discretion will consider or reject any or all the tenders without assigning any reason thereof.

3.9 The Contractor shall carry out all the work strictly in accordance with drawings, details and instructions of the Bank's Engineer.

3.10 The rates quoted shall be firm and shall not be subjected to variations in exchange rate, rate of taxes, duties, levies or variation in labor rates. The rates shall be quoted for complete work, i.e., supply, installation, testing and commissioning of the equipment at factory and site and shall include charges for all taxes, duties, levies, consumables, labor, transport,

insurance for transit, storage as also workmen compensation & 3rd party liability policies, erection etc., at the specified site till the work is finally handed over to the Bank. No concessional form for any taxes, duties and levies will be issued by the Bank. Similarly no import license will be issued by the Bank. Equipment, if required to be imported shall be arranged to be imported against the contractors own import license. All payments will be made at Nagpur and will be in Indian rupees only. The tenderers are advised **to include the GST** in the quoted amount.

3.11 With respect to buyback of old equipment, vendors are requested to quote rates in **positive numbers** inclusive of all taxes. No change in quoted rate will be accepted after opening of the tender.

3.12 Tenderers are advised to quote strictly as per BOQ. The schedule of quantities is based on probable quantities. The Contractor should note that unless otherwise stated the tender is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted depending upon the site conditions and requirements solely at the discretion of the Bank thus altering the aggregate value of the Contract. No claim shall be entertained on this account.

3.13 As regards make of equipment acceptable to the Bank the tenderers are advised to refer to "Section X – Technical Specification" and to the List of approved make of materials/equipment. The tenderer are advised to quote for the make out of the approved list, conforming to the specification and which is most economical. The tenderers are advised not to quote with alternative equipment's. The tender shall be accompanied by leaflets/literatures giving complete technical & constructional details along with list of make of components of the equipment offered.

3.14. The tenderer must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the Drawings and must inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto.

3.15 Evaluation of tenders:

- Tenders will be evaluated on the basis of **Total Cost of Ownership (TCO)** comprising the capital cost of the system, rebate offered for dismantling and taking away the old UPS Systems including batteries (Location of old system- RBI, Nagpur.) and taking into account the effect of rates quoted for comprehensive Annual Maintenance contract (CAMC) for a period of 07 years after the expiry of one year of defect liability / guarantee period.

- Tendered offers shall be evaluated on the basis of the **Total Cost of Ownership (TCO)** of owning the UPS system having 8 years of useful service life. The said TCO shall comprise:

S.No.	Description	Value
(a)	Capital Cost of 2 x 30 KVA UPS system	Say (A)
(b)	Rate for Comprehensive Annual Maintenance Contract (CAMC)	Say (B)
(c)	Multiplying Factor (MF) for arriving NPV of comprehensive annual maintenance Service contract charges for the period of 7 years after 1 year defect liability period shall be calculated assuming 5% increase in contract amount every year after first year of AMC, quarterly payment and with a discount rate of 8%. Thus, the <i>Multiplying Factor (MF) for working out NPV of AMC for 7 years (after 1 year guarantee period) shall be 5.6868</i> Note: (i) AMC amount for calculating the NPV shall be taken as quoted in the Part II of the tender. (ii) Payment for AMC shall, however, be made strictly as per periodicity of AMC payment mentioned in Part I and rates quoted in the Part II of tender.	
(d)	Buyback value of the old 2X30 KVA UPS System with Battery bank and all accessories etc.	Say (C)
(e)	NPV of Owning the 2X30 KVA UPS System for 8 years of useful service shall be worked out as $[(A) + (B) \times MF] - (C)$	Say (D)
(f)	The work will be awarded for the lowest value of (D) above.	

Therefore, the Total Cost of Ownership (TCO)

TCO = Capital Cost (A) + 5.6868*AMC Rate (B) – Buy Back Amount (C)

Where 5.6868 is Multiplying factor.

Note:

- **The total cost of ownership (TCO) shall be worked out as above. The bidder, who quotes the lowest total cost of ownership for the work, shall be considered the lowest bidder.**
- **Minimum base rates for the Comprehensive AMC:** In case, the tenderer quotes the rates for the Comprehensive AMC lower than the 5% (FIVE) of the quoted capital cost (excluding buyback), than 5% of the quoted rates for capital cost excluding buyback will be considered for calculation of Total Cost of Ownership. However, AMC payments will be made as per the quoted rates only.
- **For Comprehensive AMC:** .

- **Notwithstanding the above, the Bank shall pay only the quoted rate of the AMC during the currency of the committed contract period subject only to escalation formulae indicated in the tender.**

3.16 Warranty / Defects Liability Period / Comprehensive Maintenance Annual Service Contract (CAMC)

a. The equipment supplied shall be guaranteed against all types of defects for a defect liability period of one year from the date of virtual completion. Any defects in the system/sub- assemblies, found within the guarantee period, shall be rectified/ replaced by the tenderer without any additional cost to the Bank. The rate should include for **servicing at bi-monthly interval or earlier** as prescribed by the manufacturer and as mutually agreed to during this period.

b. The charges for comprehensive annual maintenance service (CAMC) to be provided after the expiry of the one-year guarantee period, shall be quoted by the tenderer separately in their bid. During the comprehensive annual maintenance service contract period, the servicing shall be carried out at bi-monthly interval or earlier as prescribed by the manufacturer and as mutually agreed and the same shall be carried out in addition to any number of breakdown calls. These rates shall be applicable from the date of expiry of one-year Defect Liability Period. Comprehensive annual maintenance service charges shall be paid on quarterly basis on rendering satisfactory service and on submission of service reports.

c. The charges for comprehensive annual maintenance service shall also include charges for replacement of all part of the UPS System (including hardware/ firmware, fans, capacitors etc.,) during service contract period. Comprehensive maintenance should also include the following:

- i. The voltage between phase, neutral and earth may be measured periodically.
- ii. Periodic measurement of cell and terminal voltage to be carried out to prevent open circuit while the UPS is on battery mode.
- iii. After ensuring the good health of batteries, these should be discharged periodically by operating the UPS on batteries.
- iv. The UPS to be checked periodically by putting the main supply off and running the UPS through batteries.
- v. Running the UPS through DG Supply.
- vi. By putting the DG supply OFF and running the UPS through batteries.
- vii. For PRS mode, by putting one unit OFF at a time for seamless load transfer.
- viii. By putting both the unit ON with batteries and check the load sharing of both the units.
- ix. Restore the original condition and check the output parameter of UPS.

- d. The servicing of the UPS system including the battery bank shall be carried out. **Comprehensive warranty on batteries will be minimum 3 years from date of virtual completion.** During comprehensive replacement warranty period (03 year for battery) defective batteries shall be replaced with new batteries of similar rating and type, without any additional cost to the Bank, if required. The work also involves battery health checking by discharging the batteries & Internal Resistance (IR) testing quarterly and actual load testing of batteries in the 6th, 12th, 18th, 24th, 30th and 36th month starting from the month of installation of batteries and replacement of the faulty batteries free of cost during the first three years i.e., firm has to provide three years warranty for batteries. The reports should be submitted along with the AMC bills.
- e. During the warranty period or the comprehensive annual maintenance service period, any fault in the system shall be rectified within 4 hours of receipt of intimation of the defect in the system. The quoted rates shall, therefore, consider all the cost, including travel cost from the nearest service station. A penalty of Rs.500/- per day subject to a maximum of 25% of the annual maintenance charges will be charged, if the defect in the system is not rectified within the period of 4 hours during the CAMC period as stated above. In addition to this, if the system is not rectified within the period of 10 days, the Bank shall have right to rectify the system at risk and cost of the contractor. The Bank shall have also right to invoke the Bank Guarantee as a penalty for delay in rectifying the system and terminate the contract, if service rendered by the contractor is found to be unsatisfactory.
- f. The service contract shall be renewed for a further additional period of at least 6 years after the initial annual service contract period of one year after one-year defect liability period. While renewing the contract the new contract amount will be arrived at based on following formula.

$AC = AP [(15+60 \times (EPIC/EPIP) + 25 \times (CPIC/CPIP))] \times 1/100$	
AC	The contract amount for the current year.
AP	The contract amount for the previous year.
EPIC	Wholesale Price Index for Electrical Products 6 months prior to the commencement date of contract for the current year.
EPIP	Wholesale Price Index for Electrical Products 6 months prior to the commencement date of contract for the previous year.
CPIC	Consumer Price Index for Industrial Workers (All India Average) 6 months prior to the commencement date of contract for the current year.

CPIP	Consumer Price Index for Industrial Workers (All India Average) 6 months prior to the commencement date of contract for the previous year.
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After completion of 8 years of service (i.e., one-year DLP and 7 years AMC), the escalation in AMC prices may be continued as per the above formula and with mutual consent.

3.17 Testing of UPS system:

- a. UPS system shall be tested in the manufacturer's factory/contractor's works to ascertain the compliance of offered specifications.
- b. Before offering the UPS System to the Bank for testing, the firm shall carry out the various tests mentioned in the tender in their factory and forward the copy of those test reports to the Bank along with invitation for testing by Bank's Engineer. All the testing facilities should be available at the time of testing of UPS by the Bank's engineers. Satisfactory performance at this stage meeting the prescribed limits will only be construed as acceptance of the UPS. UPS which falls short of prescribed specifications is liable to be rejected.
- c. Further, the UPS system shall be tested at the site for proper functioning and performance.

3.18 Insurance

The contractor shall take all insurance to cover all kinds of risks from the date of scheduled commencement of works, insure the works at his cost and keep them insured until the virtual completion of works against loss or damage to cover all kinds of risks, in the joint names of the Employer and the contractor (the name of the former i.e., RBI being placed first in the policy) before commencement of work. The contractor shall deposit the policy and receipts for the premium with the Employer before the scheduled commencement of works. It shall cover the following risks:

- Contractors All Risk (CAR) insurance inclusive of Storage, erection testing and commissioning policy for the full contract value including fire risk and Transit insurance for transportation from manufacturer's works to site (by Air/Sea/Road etc. as applicable).
- Workmen compensation policy for the employees of the contractor at site.
- Third party liability policy for minimum ₹ 2.00 lakh (Rupees Two lakh only) per person for any one accident or occurrence and ₹ 10.00 lakh (Rupees Ten lakh only) in respect of damage to property for any one accident or occurrence.

In default of the contractor, insuring as provided above, the employer may so insure the works

and may deduct the premium paid from any moneys due, penalty etc., or which may become due to the contractor without prejudice to the other rights of the Employer in respect of such default.

3.19 The contractors shall upload all technical details of the system along with the tender. The tenderers are requested to use the format given in Section XI only for this purpose (and do not use their own formats and data sheets). However, if they wish to submit any additional information/details, they may furnish the same on a separate sheet with Part I of the tender. The tender shall be accompanied by leaflets/literatures giving complete technical & constructional details, makes of components of the equipment offered. **Tenderers are advised to visit the site of installations and acquaint themselves of the site conditions before tendering.** Tenderers should be specific and offer comments only if their system differs from the Bank's detailed specifications/ features in any manner. A write up of working of the system as a whole and the individual components shall also be enclosed. The successful tenderer, on completion of the work, shall furnish three sets of schematic and layout drawings and maintenance manuals.

3.20 Time allowed for carrying out the work as mentioned in the Memorandum shall be strictly observed by the Contractor and it shall be reckoned from the 14th day after written order to commence the work is issued. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence and if the Contractor fails to complete the work within the specified period he shall be liable to pay compensation as defined in clause 4.27 of the Conditions of Contract. The tenderer shall before commencing work prepare a detailed work programme which shall be approved by the Bank's Engineer.

3.21. The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing of the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for construction purposes or for any other reason whatsoever and the Employer shall not be liable for any claim in respect thereof. The Employer does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.

3.22. The successful tenderer is bound to carry out any items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing and with the prior consent in writing of the Employer.

3.23. The successful tenderer must co-operate with the other contractors appointed by the Employer so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Employer.

3.24. The Contractor must bear in mind that all the work shall be carried out strictly in accordance with Specifications made by the Bank and also in compliance of the requirements of the local public authorities and to the requirements of the Indian Electricity Rules and no deviation on any account will be permitted.

3.25. Before dispatching the equipment to site, the equipment shall be inspected by the Bank's Engineer/s at the manufacturer's site and then cleared for shipment. The contractor shall at his own expense, offer to the Inspector all reasonable facilities as may be necessary for satisfying himself, that the equipment/execution of work is being and/or have been manufactured/executed in accordance with specifications laid down in the particular specifications attached to this tender documents. The Bank's Engineer/s shall have full and free access at any time during the execution of the contract to the Contractor's works or site in case of execution of work for the purpose aforesaid, and he may require the contractor to make arrangements for inspection or work or any part thereof or any material at his premises or at any other place specified by the Bank's Engineer/s and if the contractor has been permitted to employ the service of a sub-contractor, reserve to the Bank's Engineer a similar right.

This will however, not in any way absolve the contractor of his responsibility for the continued performance of the system/components after erection & commissioning at the designated site during the period of defects liability.

3.26 **Cost of Inspection:-** The contractor shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Bank's Engineer/s may demand of him for any test/inspection and examination which he shall require to be so made on the contractor's premises and shall bear and pay all costs attendant thereon. However, cost of traveling, boarding and lodging of Bank's Engineer (s) to the site of inspection shall be borne by the Bank.

3.27 **Inspector Authority to certify performance:** - The Bank's Engineer shall have the power:

- a) Before any equipment or part thereof are submitted for inspection to certify that they or any portion thereof are not in accordance with the contract owing to adoption of any unsatisfactory method of manufacture.
- b) To reject any equipment or parts submitted as not being in accordance with the specification;
- c) To reject the whole of the equipment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he is satisfied that the same is unsatisfactory; and
- d) To mark the rejected equipment or parts with a rejection mark so that it may easily be identified if re-submitted.

3.28 Consequence of rejection: If on the equipment or the equipment or its part thereof, being rejected by the Bank's Engineer the contractor fails to make satisfactory supplies or rectify the faulty work thus executed within the stipulated period of delivery/completion period, the Bank shall be at liberty to :

- i) Allow the contractor to re-submit the equipment or parts in replacement of those rejected, within a time to be specified, the contractor bearing the cost of freight if any, on such replacement without being entitled to any extra payments on that account; or
- ii) Purchase/execute or authorize the purchase/execution of quantity/work of the equipment or parts rejected or others of a similar description (when equipment or parts exactly complying with specifications are not in the opinion of the Bank which shall be final, readily available) to the contractor at his risk and cost and without affecting the contractor's liability as regards supply under the contract; or
- iii) Cancel the contract and purchase/execute or authorize the purchase/execution of the equipment or others of a similar description (when equipment or parts exactly complying with specifications are not in the opinion of the Bank, which shall be final, readily available) at the risk and cost of the contractor. In the event of action being taken under such clause (b) above or this clause the provision of delivery clause apply as far as applicable.

3.29 Training: The tenderer shall impart training to the Bank's Engineers/ Technicians on the system before handing over of the system without any charge to the Bank.

3.30 Payment Terms: The following terms of payment, subject to statutory deductions, will apply to the contract:

- (a) First 60% of the value of quoted rate shall be released on pro rata basis, after completing all the required documentation and after the equipment/s is/are tested in the factory and on delivery of the same together with other materials including battery bank and are accepted at site by the Bank's Engineer along with following documents:
 - (i) Manufacturer's Inspection and Test Certificates
 - (ii) Contractor's Certificate that all components, parts, sub systems, consumables etc. for successful installation, commissioning and testing of the systems including maintenance have been received at site in good condition and if any shortfall is noticed during installation, commissioning and testing they will be supplied free to the Bank.
 - (iii) Policies of insurance as per tender conditions.
- (b) 40% of the quoted rate against erection, testing, commissioning, and handing over of the

system to the Bank **and on submission of a Bank Guarantee** as per clause 3.5 or extend the PBG (up to one year from virtual completion of work). The Firm has to remove of all cartons/packing material, debris and after making good, to the satisfaction of the Bank of any damages done to walls, floors, etc., after completion of work.

(c) Each payment is liable to deduct IT, TDS etc., as per state/central govt., tax laws.

3.31 Liquidated Damages: Time is the essence of the contract. The entire work shall be completed within 90 days from the 14th day after the date of issue of work order failing which liquidated damages at a rate of 0.25 % of Estimated cost per week of delay on pro rata basis beyond the stipulated period with an upper ceiling of 10% of the accepted tender amount, will be levied. The successful tenderer shall submit a Bar Chart programme for completion of supply, erection & commissioning of the various components & sub-assemblies. Any broken period delay will be considered as delay of one week and accordingly liquidated damages shall be levied.

3.32 The successful tenderer shall execute an agreement with the Bank on stamped paper within fourteen days of receipt of letter of acceptance. However, the issue of letter of acceptance by the Bank shall be construed as a binding contract, as though such an agreement has been executed and all the terms and conditions shall apply on this contract.

3.33 The payment for the system will be made by Nagpur Office to which the system is supplied and installed. Any dispute arising out of this contract will also be sorted out within the jurisdiction of Nagpur.

3.34 The tenderer shall furnish the name and address of the Bankers with whom they normally Bank. They shall also furnish the name and addresses of their recent clients for whom they have carried out similar works/supplies in the recent past, along with full details like the cost and capacity of the system/machine supplied, the date of the supply etc.

3.35 The Bank reserves the right to accept or reject any or all the tenders either in full or in part without assigning any reasons thereof.

3.36 The Contractor shall strictly comply with the provision of safety code annexed hereto.

3.37 It shall be ensured that the successful bidder procures all requisite materials for the awarded work prior to the commencement of execution, thereby mitigating the risk of external impediments.

I/We have understood all the above-mentioned conditions and they are acceptable to me/us.

Place:

Date:

Seal and Signature of Tenderer

Section IV

SAFETY CODE

- 1 There shall be maintained in a readily accessible place first aid appliance including adequate supply of sterilized dressings and cotton wool.
- 2 An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
- 3 Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
- 4 No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30cm. (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding the ladder.
- 5 The excavated material shall not be placed within 1.5 metres of the edge of the trench or half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
- 6 Every opening in the floor of building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one metre.
- 7 No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
- 8 Workers employed on mixing and handling materials such as asphalt, cement mortar, concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
- 9 Those engaged in welding works shall be provided with welder's protective eye shields and gloves.
- 10 (i) No paint containing lead or lead products shall be used except in the form of paste or readymade paints.
(ii) Suitable facemasks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint is dry rubbed and scrapped.
- 11 Overalls shall be supplied by the Contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of work.
- 12 Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
- 13 The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.
- 14 The vendor shall take all COVID-19 related measure/precautions to the workers deployed by him for the work like issuing and wearing mask at all times, sanitising hands frequently etc., as per orders issued by MHA, Government of India / the state government/ the Bank time to time.

FIRE SAFETY

- i. Cutting / drilling machine and other electrically operated equipments used at site shall be plugged into correctly rated electrical outlets through RCCB of 30mA sensitivity.
- ii. Only ISI marked 3 pin plug and other appliances and equipments shall be used.
- iii. Electrical power cables/wires used shall not have any joints and shall be properly rated.
- iv. All electrical appliances i.e. welding, drilling, cutting machine etc. shall be safely and securely earthed to prevent leakage current while in operation.
- v. Before commencing the welding work for the first time on any day, fire section shall be informed and only after the site inspection by the Fire officers/Personnel, work shall be started.
- vi. Two buckets of water and sand shall be kept in an easily accessible area on the site.
- vii. Fire extinguishers recommended and issued by fire officers shall be kept on the site.
- viii. Used paint drums shall be stored in specified store only after closing them properly.
- ix. Personal protective equipments such as safety shoes, hand gloves, welder's mask, ear plug etc. depending upon the requirement of the work shall be provided by the contractor to the workmen to prevent occupational health hazards.
- x. The safety belt shall be provided by the contractor and used by the workmen while working from height for more than 10 feet from Ground level.
- xi. None of the passages near lift lobby and staircases shall be used for stacking / dumping any kind of materials/waste.
- xii. Both the staircase doors shall be normally kept closed.
- xiii. None of the fire extinguishers shall be removed/shifted from its designated location.
- xiv. Power supply shall be switched off from the mains when equipment is not in use.
- xv. Wood-shavings and saw-dust generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
- xvi. Any debris generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
- xvii. Battery operated emergency light/torches shall be provided by the contractor to the workmen while working beyond office hours.

Section- V

The Conditions Hereinafter Referred To

Interpretation clause

4.1 In construing these Conditions, the Specifications, Schedule of Quantities and Contract Agreement, the following words shall have the meanings herein assigned to them except where the subject or context otherwise required.

a) "Employer"	Shall mean the Reserve Bank of India and shall include its assigns and successors.
b) "Contractor" (in the case of partnership) (in the case of individual) (in the case of Company)	"Contractor" shall mean _____ and _____ trading in the name and style of _____ and having a place of business at _____ and shall include the partners for the time being of the said firm and the legal representatives of a deceased partner. "Contractor" shall mean Shri _____ trading in the name and style of _____ and shall include his heirs, successors and legal representatives. "Contractor shall mean _____ a company incorporated under _____ and having its registered office at _____ and shall include its successors and assigns.
c) "Site"	Shall mean the site of the contract works including any Buildings and erections thereon and any other land (inclusively) as aforesaid allotted by the Employer for the Contractor's use.
d) "This Contract"	Shall mean the Article of Agreement, General Instructions to Contractors and Special Conditions, The Conditions Hereinafter Referred To, the Appendix, the Schedule of Quantitates and Specifications etc., attached hereto and duly signed.
e) "Notice in writing"	Or written notice shall mean a notice in written, typed or printed or written notice characters sent (unless delivered personally otherwise proved to have been received) by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received when in the ordinary course of post, it would have been delivered.
f) "Act of Insolvency"	Shall mean any Act of insolvency as defined by the Presidency Towns Insolvency Act, or the Provincial Insolvency Act or any Act amending such original.

g) "Net Prices"	If in arriving at the contract amount the Contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then net price of any item in their tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage or proportionate provided always that in determining the percentage or proportion of the sum so added or deducted by the Contractor the total amount of any Prime cost items and provisional sums of money shall be deducted from the total amount of the tender. The expression "net rates" or "net prices" when used with reference to the contract or account shall be held to mean rates or prices so arrived at.
h) "The works"	Shall mean "Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur".

Word importing persons include firms and corporations. Word importing the singular only also include the plural and vice-versa where the context requires.

4.2 **Scope of Contract**

4.2.1 The Contractor shall carry out and complete the said work in every respect in accordance with this Contract and with the directions of and to the satisfaction of the Employer. The Employer may in his absolute discretion and from time to time issue further drawings and/or written instructions, details, directions and explanations, which are hereafter collectively referred to as "Employer's Instructions" in regard to :

- (a) The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
- (b) Any discrepancy in the Drawings or between the Schedule of Quantities and/or Drawings and/or Specifications.
- (c) The removal from the site of any materials brought thereon by the Contractor and the substitution of any other material therefor.
- (d) The removal and/or re-execution of any works executed by the Contractor.
- (e) The dismissal from the works of any persons employed thereupon.
- (f) The opening up for inspection of any work covered up.

- (g) The amending and making good of any defects under Clause 4.28 & 4.29 hereof.

4.2.2 Scope of contract includes, but is not limited to, the following:

- a) The coordination, scheduling and management of work of component suppliers and subcontractors.
- b) Provide materials as specified in the technical specifications.
- c) Design, Supply, Assembly, Installation, Testing and Commissioning of all items as specified and handing over the UPS System units to the Employer.

4.3 Contractor's Duties

Contractor's duties include the following:

- a) Provide and pay for labour, materials and equipment, tools, construction equipment and machinery and other facilities and services necessary for the proper execution and completion of the specified works.
- b) Secure and pay for required permits, statutory workman's compensation insurance, fees and licenses necessary for proper execution and completion of required work.
- c) Give required notices.
- d) Promptly submit written notice to the Employer of observed variance of this Specification from legal requirements.
- e) Enforce strict discipline and good order among employees. Do not employ persons unskilled in assigned task.
- f) Shall be responsible for obtaining all the statutory approvals for completing the work.

4.4 Variations to be approved by Employer

The Contractor shall submit a statement of variations giving a quantity and rates duly supported by analysis of rates, vouchers etc. The rates on scrutiny and final acceptance by the Employer shall form a supplementary tender. The Employer shall not be liable for payment of such variations until these statements are sanctioned by it.

4.5 Drawings, Schedule of Quantities & Agreement

The Contract shall be executed in duplicate and the Contractor shall be entitled to one executed copy for his use. Before the issue of the final certificate to the Contractor, he shall forthwith return to the Employer all Drawings and Specifications.

4.6 Work sequence

The successful Contractor shall include all costs in the tender to complete the works in the time schedule as given by him in the work schedule table. By submitting a tender, the Contractor agrees that they have reviewed the project specifications and drawings, toured the jobsite, and will complete all work in accordance with the overall time period as per the approved schedule. The scheduled time period starts from the 14th day after a notice to proceed or contract is received from the Employer. The Contractor shall provide a detailed

construction schedule, in accordance with the time frame approved as per the work task schedule, prior to award of the project.

4.7 Contractor's use of Estate

The site of the work is an occupied building. Contractor's use of Estate shall be subject to following:-

- a) Confine operations at the site to areas permitted by law, ordinances, permits, Specification, and Employer's specific instructions.
- b) Do not unreasonably encumber the site with materials or equipment. Staging area shall be located as directed by the Employer.
- c) Assume full responsibility for protection and safekeeping of tools and products stored on or off Estate.
- d) Move stored products which interfere with operations of building or the operations of other trades.
- e) Obtain and pay for use of additional storage or work areas needed for operations.

4.8 Contractor to provide everything necessary at his cost

The Contractor shall provide at his cost, everything necessary for the proper execution of the works according to the intent and meaning of the Drawings, Schedule of Quantities and Specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred therefrom and if the Contractor finds any discrepancy in the Drawings or between the Drawings, Schedule of Quantities and Specifications, he shall immediately and in writing refer same to the Employer who shall decide which is to be followed. The Contractor shall provide all works under this specification in full accordance with Health and Safety Regulations.

4.9 No disruption to normal office functions

This project is to be executed in an occupied office building. It is essential that the Contractor gives special attention and priority to all matters concerning safety, protection from dust and loose materials, reduction of noise levels, protection from water and air infiltration into building, and maintenance of neat and orderly conditions in and around work areas inside and outside of building. Packaging, scrap materials and demolition debris shall be promptly removed from the building and site on a daily basis.

4.10 If the contract includes works, which will be disruptive during normal business operations, or would be dangerous to building occupants, said works shall be performed during hours as the Employer dictates. Examples of such work include, without limitation, saw cutting of concrete, jack hammering, welding, metal cutting, pouring concrete, erecting steel or hoisting equipment over occupied portions of the building Etc. The Contractor shall perform such works during Employer dictated hours and shall include all costs in its tender.

4.11 The Contractor shall keep noise levels below 75 dB during normal building hours. When

it is necessary to produce noise above this level, the Contractor shall advise the Employer of such needs and times will be scheduled as directed. The Contractor shall anticipate any excessive noise generating procedures and include an allowance for it in the tender.

4.12 Protection of Work and Property

The Contractor shall install a suitable protective covering on all finished floors in areas where the works are being performed. No material handling equipment shall be permitted on or over finished floors unless said floors have been protected in a manner approved by the Employer. Any damage to building finishes caused by the Contractor shall be refinished at no additional cost to the Employer. The Contractor shall take photographs of any adjacent finishes that may be damaged during the works for a photographic record. The Contractor shall take due care for protection of the work and Employer's property.

4.13 Authorities, Notices and Patents

The Contractor shall conform to the provisions of any Act of the Legislature relating to the works, and to the regulations and bye-laws of any authority, and of electric supply and other companies and/or authorities with whose systems, the installation is proposed to be connected and shall, before making any variations from the Drawings or Specifications that may be necessitated by so conforming, give to the Employer, written notice, specifying the variation proposed to be made and the reason for making it and apply for instructions thereon. In case the Contractor shall not receive such instructions within ten days, he shall proceed with the work conforming to the provisions, regulations or bye-laws, in question, and any variation so necessitated shall be dealt with under Clause No. 4.22 & 4.26 thereof.

The Contractor shall bring to the attention of the Employer, all notices required by the said Acts, regulations or bye-laws to be given to any authority and pay to such authority, or to any public office, all fees that may be properly chargeable in respect of the works, and lodge the receipts with the Employer.

The Contractor shall indemnify the Employer against all claims in respect of rights, and shall defend all actions arising from claims, and shall himself pay all royalties, license fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof.

4.14 Setting out of work

The Contractor shall set out the works and shall be reasonable for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof. If at any time any error in this respect shall appear within a period of five year from the completion of the works, the Contractor shall, if so required, at his own expense, rectify such error to the satisfaction of the Employer.

4.15 Materials and workmanship to conform to the descriptions

All materials and workmanship shall so far as procurable be of the respective kinds described in the Schedule of Quantities and/or Specifications and in accordance with the Employer's instructions, and the Contractor shall upon the request of the Employer furnish him with all invoices, accounts receipts and other vouchers to prove that the materials comply therewith. The Contractor shall at his own cost arrange for and/or carry out any test of any materials which the Employer may require.

4.16 Contractor's superintendence and representative on the works

The Contractor shall give all necessary personal superintendence during the execution of the works, and as long thereafter as the Employer may consider necessary until the expiration of the "Defects Liability Period" stated in the Appendix hereto. The Contractor shall also during the whole time the works are in progress, employ a competent representative who shall be constantly in attendance at the works while the men are at work. Any directions, explanations, instructions or notices given by the Employer to such representative shall be held to be given to the Contractor.

4.17 Dismissal of Workmen

The Contractor shall on the request of the Employer, immediately dismiss from the works, any person employed thereon by him who may, in the opinion of the Employer, be incompetent or misconduct himself and such persons shall not be again employed on the works, without the permission of the Employer.

4.18 Access to Works

The Employer and their respective representatives shall at all reasonable times have free access to the works and/or the workshops, factories or other places where materials are lying or from which they are being obtained and the Contractor shall give every facility to the Employer and their representatives necessary for inspection and examination and test of the materials and workmanship. No person not authorised by the Employer except the representatives of public authorities shall be allowed on the works at any time.

4.19 Assistant Manager (Tech)/ Manager (Tech)

The term "Assistant Manager (Tech)/Manager (Tech)" shall mean the person appointed and paid by the Employer to inspect the works, the Contractor shall afford the Assistant Manager (Tech) / Manager (Tech), every facility and assistance for inspecting the works and materials and for checking and measuring time and materials. The Assistant Manager (Tech)/Manager

(Tech) shall have power to set out works or to revoke, alter, enlarge or relax any requirements of the Contract or to sanction any work, additions, alterations, deviations or omissions or any extra work whatever, except in so far as such authority may be specially conferred by a written order with the prior concurrence in writing of the Employer.

The Assistant Manager (Tech)/ Manager (Tech) or any representative of the Employer shall have power to give notice to the Contractor or to his representative of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued by the Assistant Manager(Tech)/Manager (Tech) but such examination shall not in any way exonerate the Contractor from the obligation to remedy any defects which may be found to exist at any stage of the works or after the same is completed.

4.20 Assignments and Sub-letting

The whole of the works included in the Contract shall be executed by the Contractor and the Contractor shall not directly or indirectly transfer, assign or under-let the Contract or any part share thereof or any interest therein without the prior written consent of the Employer, and no undertaking shall relieve the Contractor from the full and entire responsibility of the Contract or from active superintendence of the works during their progress.

4.21 Alterations, additions, Omissions etc.

No alteration, omission or variation shall vitiate this Contract but in case the Employer thinks proper at any time during the progress of the works to make any alterations in or additions to or omissions from the works or any alteration in the kind or quality of the materials to be used therein and shall give notice thereof in writing under his hand to the Contractor, the Contractor shall alter, add to or omit from, as the case may be, in accordance with such notice but the Contractor shall not do any work extra to or make any alterations or additions to or omissions from the works or any deviation from any of the provisions of the Contract, Stipulation, Specifications or Contract Drawings without the previous consent in writing of the Employer and the value of such extras, alterations, additions or omissions shall in all cases be determined with the prior approval in writing of the Employer in accordance with the provisions of Clause 4.26 hereof, and the same shall be added to or deducted from the Contract Amount, as the case may be, accordingly.

4.22 Schedule of Quantities

The Schedule of Quantities, unless otherwise stated, shall be deemed to have been prepared in accordance with the Standard Method of Measurement.

Any error in description or in quantity or in omission of items from the Schedule of Quantities shall not vitiate this contract but shall be rectified and the value thereof as ascertained under Clause 4.26 hereof, shall be added to, or deducted from the Contract Amount (as the case

may be) provided that no rectification of errors, if any, shall be allowed in the Contractor's Schedule of Rates.

4.23 Sufficiency of Schedule of Quantities

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and/or the Schedule of Rates and Prices which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.

4.24 Measurement of Works

The Assistant Manager (Tech)/Manager (Tech) may from time to time intimate to the Contractor and the Employer that he requires the works to be measured, and the Contractor shall forthwith attend or send a qualified Agent to assist the Assistant Manager (Tech)/Manager (Tech) in taking such measurements and calculations and to furnish all particulars or to give all assistance required by any of them.

Should the Contractor not attend or neglect or omit to send such Agent, then the measurement taken by the Assistant Manager (Tech)/Manager (Tech) shall be taken to be correct measurements of the works. Such measurements shall be taken in accordance with the Mode of Measurement detailed in the Specifications.

The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.

All authorised extra works, omissions and all variations made with the prior approval in writing of the Employer shall be included in such measurements.

4.25 Prices for extra etc. ascertainment of

The Contractor may, when authorized by Employer, add to, omit from, or vary the works shown upon the drawings, or described in the Specification, or included in the Schedule of Quantities, but the Contractor shall make no addition, omission or variation without such authorization or direction. A verbal authority or direction by the Employer shall, if confirmed by him in writing within seven days, be deemed to have been given in writing

No claim for any extra shall be allowed unless it shall have been executed under provisions of Clause 4.14, 4.22 & 4.23 hereof with the concurrence of the Employer as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions.

- (a) (i) The net rates or prices in the original tender shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced therein.
- (ii) Rates for all items, wherever possible, should be derived out of the rates given in the Priced Schedule of Quantities.

- (b) The net prices of the original tender shall determine the value of the items omitted, provided if omissions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under sub-clause (c) hereof.
- (c) Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items of works are carried out or if the amount of any omission or additions relative to the amount of the whole of the Contract works or to any part thereof shall be such that in the opinion of the Employer the net rate or price contained in the Priced Schedule of Quantities or tender or for any item of the works involves loss or expense beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable or inapplicable, the Employer shall fix such other rate or price as in the circumstances he shall think reasonable and proper.
- (d) Where extra work cannot be properly measured or valued, the Contractor shall be allowed day work prices at the net rates in accordance with the local day work rates and wages for the district, provided that in either case vouchers specifying the daily time and materials employed, be delivered for verification to the Employer at or before the end of the week following that in which the work has been executed plus 15% towards establishment charges, contractor's overhead and profits.
The measurement and valuation in respect of the Contract shall be completed within the "period of final measurement" stated in the Appendix.

4.26 Unfixed materials when taken into account to be the property of the Employer

Where in any Certificate (of which the Contractor has received payment) the Employer has included the value of any unfixed materials intended for and/or placed on or adjacent to the works, such materials shall become the property of the Employer and they shall not be removed except for use upon the works, without the written authority of the Employer. The Contractor shall be liable for any loss of or damage to such materials.

4.27 Removal of improper work

The Employer shall, during the progress of the works, have power to order in writing from time to time the removal from the works within such reasonable time or times, as may be specified in the order, of any materials which in the opinion of the Employer are not in accordance with the Specifications or the instructions of the Employer, the substitution of proper materials, and the removal and proper re-execution of any work executed with materials or workmanship not in accordance with the Drawings and Specifications or instruction, and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order, the Employer shall have the power to employ and pay the other persons to carry out the same, and all expenses consequent thereon, or incidental thereto

shall be borne by the Contractor, or may be deducted by the Employer from any moneys due, or that may become due, to the Contractor.

4.28 Defects after virtual completion

Any defect, shrinkage, settlement or other faults which may appear within the “Defects Liability Period” stated in the Appendix hereto, if none stated, then within DLP after the virtual completion of the works, arising in the opinion of the Employer from materials or workmanship not in accordance with the contract, shall upon the directions in writing of the Employer, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost and in case of default, the Employer may employ and pay other persons to amend and make good such defects, other faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Employer or may be deducted by the Employer from any moneys due or that may become due to the Contractor, or the Employer may in lieu of such amending and making good by the Contractor deduct from any money due to the Contractor a sum to be determined by the Employer equivalent to the cost of amending such work and in the event of the amount retained as Security Deposit being insufficient, recover the balance from the Contractor, together with any expenses the Employer may have incurred in connection therewith. Should any defective work have been done or material supplied by any Sub-Contractor employed on the works who has been nominated or approved by the Employer as provided in various clauses hereof, the Contractor shall be liable to make good in the same manner as if such work or material had been done or supplied by the Contractor and been subject to the provisions of this Clause and Clause 4.2 hereof. The Contractor shall remain liable under the provision of this Clause, notwithstanding the signing of any certificate or the passing of any accounts, by the Employer.

4.29 Certificate of virtual completion and Defects Liability Period

The works shall not be considered as completed until the Employer has certified in writing that they have been virtually completed. The Defects Liability Period shall commence from the date of such Certificate.

4.30 Nominated Sub-Contractor

All Specialists, Merchants, Tradesman and others executing any work of supplying and fixing any goods, for which prime cost prices or provisional sums are included in the Schedule of Quantities and/or Specifications, who may be nominated or selected by the Employer are hereby declared to be Sub-Contractors employed by the Contractor and are herein referred to as nominated Sub-Contractors.

No nominated Sub-Contractors shall be employed on or in connection with the works against whom the Contractor shall make reasonable objection or (save where the Employer and Contractor shall otherwise agree) who will not enter into Contract providing.

(a) That the nominated Sub-Contractors shall indemnify the Contractor against the

obligation in respect of the Sub-Contractor as the Contractor is under in respect of this Contract.

- (b) That the nominated Sub-Contractor shall indemnify the Contractor against claims in respect of any negligence by the Sub-Contractor, his servants or agents or any misuse by him or them of any scaffolding or other plant, the property of the Contractor or under any Workmen's Compensation Act in force.
- (c) Payment shall be made to the nominated Sub-Contractor within fourteen days provided that all nominated Sub-Contractor's accounts included in previous Certificates have been duly discharged, in default whereof, the Employer may pay the same and deduct the amount thereof from any sums due to the Contractor. The exercise of this power shall not create privity of contract as between Employer and Sub-Contractor.

4.31 Other persons employed by Employer

The Employer reserves the right to use the Estate and any portions of the site for the execution of any work not included in this Contract, which it may desire to have carried out by other persons, and the Contractor shall allow all reasonable facilities for the execution of such work but shall not be required to provide any plant or materials for the execution of such work. Such work shall be carried out in such manner as not to impede the progress of the works included in the Contract and the Contractor shall not be responsible for any damage or delay which may happen to or occasioned by such work.

4.32 Insurance in respect of damage to person and property

The Contractor shall be responsible for all injury to persons, animals or things, and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any nominated Sub-Contractor or any employee or either, whether such injury or damage arises from carelessness, accident or any other cause whatever, in any way connected with the carrying out of this Contract. This liability under this clause shall be held to include inter alia, any damage to buildings, whether immediately adjacent or otherwise, and any damage to roads, streets, footpaths, bridges or ways as well as all damage caused to the buildings and other structures and works forming the subject matter of this Contract. The contractor shall also be responsible for any damage caused to the buildings and other structures and works forming the subject matter of this Contract by frost, rain, wind or other inclemency of weather. The Contractor shall indemnify and keep indemnified the Employer and hold him harmless in respect of all and any loss and expenses arising from any such injury or damage to persons or property as aforesaid and also against any claim made in respect of injury or damage, whether under any Statute or otherwise and also in respect of any award of compensation or damages consequent upon such claim. **The contractor shall, at his own expense, effect and maintain till issue of the completion certificate under this contract, with an insurance company authorized by Insurance Regulatory and**

Development Authority of India (IRDAI), an All Risks Policy for insurance for an amount equal to the amount of the contract including fire and earthquake risk in the joint names of the Employer and the contractor (the name of the former i.e. RBI, Nagpur being placed first in the policy) against all risks as per the standard all risk policy for contractors and deposit such policy or policies with the employer before commencing the works. The Contractor shall reinstate all damage of every sort mentioned in this Clause, so as to do delivery of the whole of the Contract works complete and perfect in every respect and so as to make good.

or otherwise satisfy all claims for damage to the property of third parties. The Contractor shall also indemnify and keep indemnified the Employer against all claims which may be made against the Employer by any person/ member of the public or other **third party** in respect of anything which may arise in respect of the works or in consequence thereof and **shall at his own expense arrange to effect and maintain, until the completion of the Contract, with an Insurance company** authorized by IRDAI, **a policy of Insurance in the joint names of the Employer and the Contractor(the name of the former i.e. RBI Nagpur being placed first in the policy) against such risks and deposit such Policy or Policies with the Employer before commencement of the work.** The minimum limit of coverage under the policy shall be as defined elsewhere under General instructions to the tenderer. The Contractor shall also similarly indemnify the Employer against all claims which may be made upon the Employer whether under the **Workmen Compensation Act** or any other statute in force during the currency of this contract or at Common Law in respect of any employee of the Contractor or any Sub-Contractor and **shall at his own expenses effect and maintain, until the completion of the Contract, with an insurance company authorized by IRDAI, a policy of Insurance in the joint names of the Employer and the Contractor(the name of the former i.e. RBI Nagpur being placed first in the policy) against such risks and deposit such Policy or Policies with the Employer from time to time during the currency of the Contract.** In default of the contractor ensuring as provided above, the employer may so ensure and may deduct the premiums paid from any money due or which may become due to the contractor.

The Contractor shall be responsible for any liability which may be excluded from the Insurance Policies above referred to and also for all other damages to any person, animal or property arising out of and incidental to the negligent or defective carrying out of this Contract, whatever may be the reasons due to which the damage shall have been caused. He shall also indemnify and keep indemnified the Employer in respect of all and any costs, charges or expenses arising out of any claim or proceedings relating to the works and also in respect of any award of compensation or damages, arising there from. without prejudice to the other rights of the employer against contractor in respect of such default, the Employer shall be entitled to deduct from any sums payable to the Contractor the amount of any damage, compensation, costs, charges and other expenses paid by the employer and which are payable by the contractor under this clause. The contractor shall upon settlement by the

insurer of any claim made against the insurer pursuant to a policy taken under this clause proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event all the money received from the insurer in respect of such damage shall be paid to the contractor and the contractor shall not be entitled to any further payments in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

The contractor, in case of re-building or reinstatement after damage shall be entitled to such extension of time for completion as the Employer may deem fit, but shall, however, not be entitled to reimbursement by the employer of any shortfall or deficiency in the amount finally paid by the insurer in settlement of any claim arising as set out herein.

4.33. Without prejudice to his liability under this clause, the contractor shall also cause all nominated sub-contractors to effect, for their respective portions of works similar policies of insurance in accordance with the provisions of this clause and shall produce or cause to produce to the employer such policies. The contractor shall not permit a nominated sub-contractor to commence work at site unless said insurance policies are submitted. In the event of failure, of the sub-contractor to take out such policy or policies of insurance before commencing the works at site, the contractor shall be responsible for any claim or damage attributable to the said sub-contractor.

4.34 Date of Commencement and Completion

The Contractor shall be allowed admittance to the site on the "Date of Commencement" stated in the Appendix hereto or such later date as may be specified by the Employer and he shall thereupon and forthwith begin the works and shall regularly proceed with and complete the same (except such painting or other decorative work as the Employer may desire to delay) on or before the "Date of Completion" stated in the Appendix subject nevertheless to the provisions for extension of time hereinafter contained.

4.35 Damages for Non-completion

If the Contractor fails to complete the works within the period stated in the Appendix Here in before referred to or within any extended time under Clause 4.37 hereof and the Employer certifies in writing that in his opinion the same ought reasonably to have been completed, the Contractor shall pay the Employer the sum named in the Appendix as "Liquidated Damages" for the period during which the said works shall so remain incomplete and the Employer may deduct such damages from any moneys due to the Contractor. The contractor hereby specifically agrees and authorizes the Employer to deduct such liquidated damages, if any, from any installment of payment becoming due and payable to the contractor in terms of this contract or from the retention money."

4.36. Delay and Extension of Time

If in the opinion of the Employer, the works be delayed (a) by force majeure or (b) by reason of any exceptionally inclement weather or (c) by reason of proceedings taken or threatened by or dispute with adjoining or neighbouring owners or public authorities arising otherwise than through the Contractor's own default or (d) by the works or delays of other Contractors or Tradesmen engaged or nominated by the Employer and not referred to in the Schedule of Quantities, and/or Specification or (e) by reason of Employer's instructions as per Clause 2 hereof or (f) by reason of civil commotion, legal combination of workmen or strike or lock-out affecting any of the building trades or (g) in consequence of the Contractor not having received in due time, necessary instructions from the Employer for which he shall have specifically applied in writing or (h) from other causes which the Employer may certify as beyond the control of Contractor or (i) in the event the value of the work exceeds the value of the Priced Schedule of Quantities owing to variation, the Employer may make a fair and reasonable extension of time for completion of the Contract works. In case of such strike or lock-out the Contractor shall nevertheless constantly use his endeavours to prevent delay and shall do all that may reasonably be required to the satisfaction of the Employer to proceed with work.

If the contractor needs an extension of time for completion of the work or if the completion of work gets delayed for any reason beyond the due date of completion stipulated in the contract, the contractor shall apply to the employer for extension of time in writing at least 7 days before the expiry of the scheduled time and while applying for extension of time, contractor shall furnish the reasons in detail and his justification along with documentary evidence (copy of relevant pages of hindrance register), if any, for delays. Only that period of extension of time as granted by the employer (on receipt of the application from the contractor or even in absence of any such application certification as to the reasonableness of the grounds for delay) will qualify for exemption of imposition of liquidated damages. For the balance period in excess of original stipulated period and an authorized extension of time granted by the employer, the provision of liquidated damages as stated under clause 4.36 will become applicable.

Further, the contract shall remain in force even for the period beyond the due date of completion irrespective of whether the contractor has applied or not, for the grant of extension of time for completion unless the employer decides to terminate the contract. The delay for completion of work for any reason will not entail any right to the contractor to claim any revision of rates or any extra compensation for any reason.

4.37 Failure by Contractor to comply with Employer's instructions

If the Contractor after receipt of written notice from the Employer requiring compliance within ten days fails to comply with such further drawings and the Employer may employ and pay other persons to execute any such work whatsoever that may be necessary to give effect

thereto, and all costs incurred in connection therewith shall be recoverable from the Contractor by the Employer as a debt or may be deducted by him from any moneys due to the Contractor.

4.38 Termination of Contract by the Employer

If the Contractor being an individual or a firm commits any “act of insolvency”, or shall be adjudged an insolvent or being an Incorporated Company shall have an order for compulsory winding up made against it or pass an effective resolution for winding up voluntarily or subject to the supervision of the Court and the Official Assignee or the Liquidator, in such acts of insolvency or winding up, as the case may be, shall be unable, within seven days after notice to him requiring him to do so, to show the reasonable satisfaction of the Employer that he is able to carry out and fulfil the Contract and to give security therefor, if so required by the Employer.

Or if the Contractor (whether an individual, firm or Incorporated Company) shall suffer execution or other process of Court attaching property to be issued against the Contractor, Or shall suffer any payment under this Contract to be attached by or on behalf of any of the creditors of the Contractor,

Or shall assign or sublet this Contract without the consent in writing of the Employer first had and obtained,

Or shall charge or encumber this Contract or any payments due or which may become due to the Contractor hereunder,

Or if the Employer determine that the Contractor

- (i) has abandoned the Contract, or
- (ii) has failed to commence the works, or has without any lawful excuse under those Conditions suspended the progress of the works for 10 days after receiving from the Employer notice to proceed, or
- (iii) has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon, or
- (iv) has failed to remove materials from the site or to pull down, and replace work for seven days after receiving written notice that the said materials or work were condemned and rejected by the Employer under these Conditions or
- (v) has neglected or failed persistently to observe and perform all or any of the acts, matters or things by the Contract to be observed and performed by the Contractor for seven days after written notice shall have been given to the Contractor requiring the Contractor to observe or perform the same.

Then and in any of the said cases, the Employer may notwithstanding any previous waiver, after giving seven days' notice in writing to the Contractor, determine the Contract and liabilities of the Contractor, the whole of which shall continue in force fully as if the Contract

had not been so determined, and as if the works subsequently executed had been executed by or on behalf of the Contractor and further, the Employer by his agents or servants may enter upon and take possession of the works and all plant, tools, scaffoldings, machinery and materials lying upon the Estate or the adjoining lands or roads, and use the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works or by employing any other Contractor or other person or persons to complete the works, and the Contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractor or other person or persons employed for completing and finishing or using the materials and plant for the works. When the works shall be completed or as soon thereafter as convenient, the Employer shall give a notice in writing to the Contractor to remove his surplus materials and plant, and should the Contractor fail to do so within a period of fourteen days after receipt thereof by him, the Employer may sell the same by public auction, and give credit to the Contractor for the net amount realized. The Employer shall thereafter ascertain and certify in writing under his hand what (if anything) shall be due or payable to, or by the Employer, for the value of the said plant and materials so taken possession of by the Employer and the expense or loss which the Employer shall have been put to in procuring the works to be completed, and the amount, if any, owing to the Contractor and the amount which shall be so certified shall thereupon be paid by the Employer to the Contractor or by the Contractor to the Employer, as the case may be, and the decision of the Employer shall be final and conclusive between the parties.

4.39. Termination of Contract by Contractor

If payment of the amount payable by the Employer under certificate of the Bank's engineer shall be in arrears and unpaid for thirty days after notice in writing requiring payment of the amount as aforesaid shall have been given by the Contractor to the Employer or if the Employer shall repudiate the Contract, or if the works be stopped for three months under the order of the Employer or by any injunction or other order of any Court of Law, then and in any of the said cases, the Contractor shall be at liberty to determine the Contract by notice in writing to the Employer and he shall be entitled to recover from the Employer, payment for all works executed and for any loss he may sustain upon any plant or materials supplied or purchased or prepared for the purpose of the Contract.

In arriving at the amount of such payment, the net rates contained in the Contractor's original Tender shall be followed, or where the same may not apply, valuation shall be made in accordance with Clause 4.26 hereof.

4.40. Certificates and Payments

The Contractor shall be paid by the Employer from time to time by instalments under Interim Certificate to be issued by the Bank's engineer on account of the works executed, work to the approximate value named in the Appendix as "Value of work for Interim Certificates" (or less

at the reasonable discretion of the Employer) has been executed in accordance with this Contract. The Employer may, at his discretion, include in the Interim Certificate such amount as he may consider proper on account of materials delivered upon the site by the Contractor for use in the works. And when the works have been virtually completed and the Employer shall have certified in writing that they have been completed, the contractor shall be paid the balance amount by the employer in accordance with the certificate to be issued by the Bank's engineer. The Contractor shall be entitled to the release of the Bank guarantee towards Security Deposit in accordance with the Final certificate to be issued in writing by the Employer at the expiration of the period referred to as "the Defects Liability Period" in the Appendix hereto from the date of Virtual Completion or as soon after the expiration of such period as the works shall have been finally completed and defects made good according to the true intent and meaning hereof, whichever shall last happen, provided always that the issue by the Employer of any certificate during the progress of the works at or after their completion shall not relieve the Contractor from his liability under Clause 2 and 29 nor relieve the Contractor of his inability in cases of fraud, dishonesty or fraudulent concealment relating to the works or materials or to any matter dealt within the Certificate, and in case of all defects and insufficiencies in the works or materials, which a reasonable examination would not have disclosed. No Certificate shall of itself be conclusive evidence that any works or materials, to which it relates, are in accordance with the Contract neither will the Contractor have a claim for any amounts which the Employer might have certified in any interim bill and paid by the Employer and which might subsequently be discovered as not payable and in this respect the Employer's decision shall be final and binding.

The Employer shall have power to withhold any Certificate if the works or any parts thereof are not being carried out to his satisfaction.

The Employer may by any Certificate make any correction in any previous certificate which shall have been issued by him.

Payments shall be made within the period named in the Appendix as "Period for honoring Certificates" after such Certificates have been delivered to the Employer.

4.41. Delayed Payment

Any amounts payable by the Employer to the Contractor if not paid within the "Period for honoring Certificates" named in the Appendix, carry interest at the rate named in the Appendix as the "Rate of interest for delayed payment" from the date upon which such sum ought to have been paid by the Employer until the payment.

4.42. Matters to be finally determined by Employer

The decision, opinion, direction, Certificate (except for payment), with respect to all or any of the matter under Clauses 4.2, 4.9, 4.15, 4.16, 4.21, 4.25, 4.26, 4.27, 4.28, 4.29, 4.37(a,b,c,d,f), 4.38, 4.39, 4.41 hereof (which matters are herein referred to as the excepted matters) shall be final and conclusive and binding on the parties hereto and shall be without appeal. Any other decision, opinion, direction, Certificate or valuation of the Employer or any

refusal of the Employer to give any of the same shall be subject to the right of arbitration and review under Clause 4.44 hereof in the same way in all respects (including the provision as to opening the reference) as if it were a decision of the Employer.

4.43. Settlement of dispute by Arbitration

All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or after the completion and whether before or after the determination, abandonment or breach of the contract) shall be referred to and settled by the Employer who shall state its decision in writing. Such decision may be in the form of a final certificate or otherwise. The decision of the Employer with respect to any of the excepted matters shall be final and without appeal as stated in Clause 43 hereof. But if either party be dissatisfied on any matter, except the excepted matter as above, the party may within 28 days after receiving notice of such decision give a written notice to the other party requiring that the matters in dispute be arbitrated upon. Such written notice shall specify the matters, which are in dispute or difference of which such written notice has been given. If both the parties agree a single arbitrator would be appointed for the purpose. In case no agreement could be reached on the appointment of single arbitrator, both the parties will nominate one person each as an arbitrator on their behalf. The two arbitrators nominated by the parties shall nominate one more person to act as third arbitrator.

The arbitrator or arbitrators, as the case may be, shall have power to open up, review and revise any certificate, opinion, decision, requisition or notice, save in regard to the excepted matters, referred to in the preceding clause, and to determine all matters to dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid.

The arbitrator or arbitrators, as the case may be, shall make his or their award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings, the parties mutually settle or compromise their dispute or difference, on the parties filing their joint memorandum of the settlement or compromise, the arbitrator or the arbitrators, as the case may be, shall make an award in terms of such settlement or compromise.

Upon any such reference, the decision on the cost incidental to the reference and award respectively shall be in the discretion of the arbitrator or arbitrators, as the case may be, who may determine the amount thereof or direct the same to be taxed as between the party and party, and shall direct by whom and to whom and in what manner the same shall be borne and paid.

This submission shall be deemed to be a submission to arbitration within the meaning of the Indian Arbitration and Conciliation Act, 1996 or any statutory modification thereof.

The award of the arbitrator or arbitrators, as the case may be, shall be final and binding on the parties. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall until the decision of the arbitrator or arbitrators is given, abide by the decision of the Bank. No award of the arbitrator or arbitrators, as the case may be, shall relieve the Contractor of his obligations to adhere strictly to the Bank's instructions with regard to the actual carrying out of the works. The Employer and the Contractor hereby also agree that arbitration under this clause shall be a condition precedent to any right of action under the contract.

The venue of arbitration shall be **Nagpur, India.**

4.44. Right of technical scrutiny of final bill

The Employer shall have a right to cause a technical examination of the works and the final bill of the Contractor including all supporting vouchers, abstracts etc. to be made at the time of payment of the final bill. If as a result of this examination or otherwise, any sum is found to have been overpaid or over-certified, it shall be lawful for the Employer to recover the sum.

4.45. Employer entitled to recover compensation paid to workmen

If, for any reason, the Employer is obliged, by virtue of the provision of the Workmen's Compensation Act, 1923, or any statutory modifications or re-enactment thereof to pay compensation to a workman employed by the Contractor in execution of the works, the Employer shall be entitled to recover from the Contractor the amount of compensation so paid, and without prejudice to rights of the Employer under the said Act. The Employer shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the Employer to the Contractor under this Contract or otherwise. The Employer shall not be bound to contest any claim made against it under the said Act, except on the written request of the Contractor and upon his giving to the Employer full security to the satisfaction of the Employer for all costs for which the Employer might become liable in consequence of contesting such claim.

4.46. Abandonment of Works

If at any time after acceptance of the tender, the Employer shall, for any reasons whatsoever, not require the whole or any part of the works to be carried out, the Employer shall give notice in writing to the Contractor who shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the whole works.

4.47. Return of surplus materials

Notwithstanding anything contained to the contrary in any or all the Clauses of this Contract, where any material for the execution of the Contract is procured with the assistance of the Employer by purchases made under orders or permits or licenses issued by Government, the Contractor shall hold the said materials economically and solely for the purpose of the Contract and not dispose of them without the prior written permission of the Employer and return it to the Employer, if required by the Employer, at the price to be determined by the Employer having due regard to the condition of the materials, the price to be determined not to exceed the purchase price thereof inclusive of sales tax, octroi and other such levies paid by the Contractor in respect thereof. In the event of breach of the aforesaid condition, the Contractor shall, in addition to being liable to action for contravention of the terms of licenses or permits and/or criminal breach of trust, be liable to the Employer for all moneys, advantages or profits resulting, or which in the usual courses would have resulted to him, by reason of such breach.

4.48. Right of Employer to terminate Contract in the event of death of Contractor, if individual

Without prejudice to any of the rights or remedies under this Contract, if the Contractor, being an individual, dies, the Employer shall have the option of terminating the Contract without incurring any liability for such termination.

4.49. Accident Reports

In the event of accidents of any kind, the Contractor shall furnish the Client with copies of all accident reports. The reports shall be sent without delay and at the same time that they are forwarded to any other parties.

4.50. Marginal Notes

The notes in the box and in the catch lines hereto and in the annexures hereto are meant only for convenience of reference and shall not in any way be taken into account in the interpretation of these presents and the annexures hereto.

SPECIAL CONDITIONS

4.51. Progress of Work: Upon award, the Contractor shall reconfirm, in writing, the starting and completion schedule including equipment delivery dates based upon the information submitted in his tender form along with project schedule (including details of all the important activities involved). The contractor shall also inform the Bank in writing the details of the project team who will be responsible for planning/ execution of the work.

4.52. The Contractor shall submit, in writing, monthly reports showing current equipment delivery dates and anticipated completion dates for individual activity along with reasons, if any for deviations from the approved/ accepted schedule.

4.53. Non-disclosure Clause

The contractor shall not disclose directly or indirectly any information, materials and of the Bank's infrastructure/ system/equipment's etc. which may come to the profession or knowledge of the contractor during the course of discharging its contractual obligations in connection with the agreement, to any third party and shall at all times hold the same in strictest confidence. The contractor shall treat the details of the contract as private and Confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The contractor shall not publish, permit to be published, or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous written consent of the Employer. The contractor shall indemnify the Employer for any loss suffered by the Employer as a result of disclosure of any confidential information. Failure to observe the above shall be treated as breach of contract on the part of the contractor and the Employer shall be entitled to claim damages and pursue legal remedies.

The contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied.

The contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

4.54 Minimum wages to the workmen: The contractor shall ensure that minimum wages as per statutory requirement are paid to all the workmen.

4.55 Labour License: The contractor shall adhere to various provisions of the Contract Labour (Regulation & Abolition) Act 1970, if applicable under the said contract, and fulfil all the statutory requirements.

4.56. Sexual Harassment of Women:

- a) The contractor shall be solely responsible for full compliance with the provisions of "The Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013. In case of any complaint of sexual harassment against its employee within the premises of the Bank, the complaint will be filed before the internal complaints committee constituted by the contractor/Agency or Local Complaints committee as the case may be and the contractor/ agency shall ensure appropriate action under the said Act in respect of the Complaint.
- b) Any complaint of sexual harassment from any aggrieved employee of the service provider against any employee of the Bank or any employee of any other firm working in the Bank shall be taken cognizance of by the Regional Complaints Committee constituted by the Bank.
- c) The Contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employees of the contractor, for instance any

monetary relief to Bank's employee or other firm's employee, if sexual harassment by the employee of the contractor is proved.

- d) The Contractor shall be responsible for educating its employees about prevention of sexual harassment at work place and related issues.
- e) The Contractor shall provide a complete and updated list of employees who are deployed within the Bank's premises.

4.57 Provision of Rule 144 (xi) of the GFR 2017: Compliance with the Rule 144 (xi) of GFR 2017 inserted vide Office Memorandum (OM) F.No.6/18/2019-PPD dated May 23, 2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India, the Public Procurement Orders issued in furtherance thereto, and their subsequent revisions shall be mandatory.

In this regard, Bidder shall submit a copy of Undertaking / Declaration / Certificate on their letter head duly sealed and signed by the authorized signatory in the format given at [Annexure – 'I'](#).

If the Undertaking / Declaration / Certificate submitted by the bidder is found to be false, his/her/its tender / work order will be immediately terminated, and legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance Bank Guarantee / Security Deposit may be initiated and the Bank may also debar the bidder from participating in the tenders invited by the Bank in future.

4.58 Debarment of firms from Bidding: A bidder is liable for debarment / disqualification from bidding on the following grounds:

1. If it is determined that the bidder has committed the following acts or omissions in contravention of the code of integrity:
 - (i) a. making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
 - b. any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained, or an obligation avoided.
 - c. any collusion, bid rigging or anticompetitive behavior that may impair the transparency, fairness and the progress of the procurement process.
 - d. improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
 - e. any financial or business transactions between the bidder and any official of the procuring entity related to the tender or execution process of contract, which can affect the decision of the procuring entity directly or indirectly.

- f. any coercion or any threat to impair or harm directly or indirectly, any part or its property to influence the procurement process.
 - g. obstruction of any investigation or auditing of a procurement process.
 - h. making false declaration or providing false information for participation in a tender process or to secure a contract.
 - i. failed to disclose conflict of interest.
 - j. failed to disclose any previous transgressions made in respect of the provisions of sub clause (i) with any public institution / entity in India or any other country during the last three years or of being debarred by any public procuring institution / entity.
2. For any actions or omissions by the bidder other than violation of code of integrity, which in the opinion of the Bank warrants debarment, for the reasons like supply of sub-standard material, non-supply of material, abandonment of works, sub-standard quality of works, failure to abide terms of the tender etc.,
3. If the bidder has been convicted of an offence – (a) under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to the public health as part of execution of a public procurement contract.

Place:

Date:

Seal and Signature of the Bidder

Section VI

SPECIAL CONDITIONS

SYSTEM REQUIREMENT AND SPECIAL CONDITIONS

1. All the bidders must compulsorily visit the site at **RBI, Nagpur** before quoting the rates so as to understand the exact requirement of the UPS and accessories and cables etc.
2. Rates should be inclusive of minor civil works necessary to accomplish the task including the grouting using Dash Fasteners, welding and other minor works not specifically mentioned but are compulsory for completing the work.
3. The work should be carried out in such a manner so as to create minimum hindrance and trouble to existing ongoing operation.
4. Successful firm should co-operate with other contractor(s) working in the same area. For the work an exclusive engineer should be deputed to supervise and monitor the work.
5. Any frame and suspenders made out of suitable size MS angle iron suspenders shall be inclusive in the work.
6. Bank will only provide incoming supply at one point and subsequent wiring using suitable size of copper cable is to be included in the work.
7. Supplier shall submit the factory test report / result for the supplied equipment's during the commissioning of the same.
8. All the quantities mentioned are approximate and may vary on either side. Successful contractor is advised to procure the material after proper measurement at site.
9. The workmen will not be allowed to stay within the premises.
10. The water required for workmen can be availed from the available source at site free of cost.
11. The electric power required for the work can also be similarly drawn from the suitable supply available at site free of cost.
12. Permission, if any, required from the local bodies shall be obtained by the Contractor.
13. The intending Tenderer can obtain any clarifications regarding the Tender drawings, specifications etc. from the department on any Bank's working day.
or as per the Bank's instructions.

14. The Tenderer may please note that, the work has to be carried out during the day time or as per the Bank's instructions. Therefore, the entire work involved shall be carried out with least disturbance to the department / section located there and also day-to-day cleaning has to be done by the contractor. The wall/slab/column should be cut by chase-cutter only.
15. The contractor shall prepare three copies of as done / as build drawing after completion of the work and shall submit along with the final bill.
16. The debris/dust or any wastage generated out of the above work shall be cleaned as frequently as required and as instructed by the Bank's Engineer.
17. All dismantling work and work generating noise shall be done during the daytime and holidays and daytime work shall have to be done on restricted hours. Contractor has to make availability of supply during the Evening & nighttime. Contractor shall take into account the above facts while quoting the rates.
18. The Tenderer shall remove all the debris collected at site (from the Bank's premises) on everyday basis. The staircase and passages used by the laborers shall be cleaned properly, as per the entire satisfaction of Bank's Engineers.
19. The contractor shall depute a qualified supervisor during execution of the work. No work shall be carried out at site in unsupervised manner.

Place:-

Date:-

Seal & Signature of the Tenderer.

Section VII

APPENDIX HEREIN BEFORE REFERRED TO

1.	Defects liability Period	For UPS: 12 months from the date of issue of virtual completion certificate. For Batteries: 36 months from the date of issue of virtual completion certificate.
2.	Period of final measurement	1 month from the date of final commissioning.
3.	Date of commencement	14 th day after the date of issue of work order
4.	Period of completion	90 days from the 14 th day after the date of issue of work order
5.	Liquidated Damages for delay in completing the work.	0.25% of the estimated cost per week of delay on pro rata basis beyond stipulated period subject to a maximum of 10% of the accepted tender amount.
6.	Value of work for Interim certificate for running account bill	As per the payment terms and conditions.
7.	Period of honoring interim payment	1 month
8.	Period of honoring final bill	3 months
9.	EMD	Rs. 46,700/- to be submitted by all the intending bidders. (Firms registered under MSME are not exempted from paying the EMD)

Signature of Contractor

Section (VIII) – Commercial Check List

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur

Commercial Conditions

Sr. No.	Description	Bank's Terms	Acceptance of Bank's terms (YES/NO)
1	Validity	90 days from the date of opening of Part – I	
2	EMD	₹ 46,700/-	
3	Terms of payment for equipment	As per para 3.30, Section III, of the tender	
	Terms of payment for AMC	Quarterly payment after satisfactory completion of service and submission of quarterly battery health report.	
4	Technical specifications	As per Section X and Section XI (Data sheet) (complete filled)	
5	Rates/ Taxes/ Duties /Octroi	Should be clearly indicated and included.	
6	Terms, Conditions and payment during AMC	Confirm that the terms, conditions and payment for the AMC and conditions for renewal of AMC as per the tender provision are acceptable.	
7	Warranty Period	12 months from date of handing over of the entire work. Warranty on batteries will be 3 years from date of virtual completion.	
8	Service after sales	Free of cost during the warranty period including replacement of any material/assembly/equipment/software if found necessary.	

Sr. No.	Description	Bank's Terms	Acceptance of Bank's terms (YES/NO)
9	Completion period	90 days from the 14 th day after the date of issue of work order as per detailed completion program indicated in Section III	
10	Liquidated damages	0.25% of the estimated cost per week of delay on pro rata basis beyond stipulated period subject to a maximum of 10% of the accepted tender amount.	
11	Penalty for delay in providing service	As per clause in Section III,	
12	Service facility	Shall be available at Nagpur and approachable on telephone, mobile.	
13	Committed period for system maintenance	At least 07 years after one-year defect liability period	
14	Insurance	Shall include separate policies for: i. CAR Policy ii. Workmen compensation policy iii. Third party liability policy	
15	Annexures	All the annexures including Bankers certificate and service set up proof are being attached as enclosed.	

Part II should not contain any terms and conditions but only priced bill of quantity. Terms and conditions, if any, incorporated in Part II, will not be valid or considered.

Place

Date

Signature of Contractor

Name Designation Seal of the firm

Section IX

List of Approved Makes

SI No.	Item	Approved make	Make Offered by the Bidder
1.	MCCB	L&T, Siemens, ABB, Legrand	
2.	Power Cables	Polycab /CCI / Gloster / Finolex / universal	
3	Batteries fire retardant casing	Exide/ Amara Raja / Panasonic	

Seal & signature of Contractor

Section X- Technical Specification

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur

System Description

1. The system shall consist of 2 Nos. True on-line UPS each of 30 KVA capacity and connected in (N+1) parallel mode. In case of additional power requirement in future, the increase in power should be possible by successively adding more UPS units in parallel to these UPS units without affecting the general operation of the system. The proposed UPS is for majority of non-linear loads / inductive loads (LED light/ PCs/ Server CVPS motors etc.)
2. Each UPS shall be designed to operate as true on-line double conversion and shall have galvanic isolation through the inbuilt Isolation transformer of suitable capacity at UPS input to cover online as well as static bypass path for meeting out UPS full load, losses of UPS and fully drained battery charging load etc.
3. Each UPS shall have separate enclosure/ cabinet.
4. Each UPS shall have its own static switch, IGBT based rectifier/charger, and IGBT based inverter, based on digital signal processing technology (DSP) and the battery bank.
5. Static bypass module shall ensure the instantaneous transfer of load to the bypass AC source input. Manual maintenance bypass switch shall isolate the UPS for maintenance and transfer the load to the bypass AC source input.
6. In case of malfunctioning of one of the UPS units, the defective UPS unit shall be isolated from the system automatically and the full load will be met with by the other healthy UPS unit.
7. In case of failure of both the UPS units due to internal faults the load shall be fed by the bypass mains automatically, provided the Mains voltage and frequency are within acceptable limits.
8. In case of excessive temporary over loads the system shall be designed to switch over to the bypass mains provided the Mains voltage and frequency are within acceptable limits. After removal of the temporary overload, the system shall automatically switch back to UPS mode from bypass mode.
9. Each UPS shall have complete isolation facility by means of MCCBs/circuit breakers at

battery bank , input and output both so that in the event of failure of one UPS, another UPS can be repaired without switching off the other UPS to ensure continuous output of the healthy UPS to the load.

10. Input and Output Power Supply arrangement:

- i. The Bank shall provide Incoming Power Supply Switch/MCCB for each UPS unit and Output Load Panel for taking UPS power in the nearby to the UPS Room.
- ii. The rate quoted for the UPS System shall also include for the following:
- iii. A closed IP 54 grade Common Paralleling Output Panel with tinned copper bus bar and a common output circuit breaker of required rating for paralleling each of the UPS outputs from their respective circuit breakers for taking a common output cable to the Bank's Output Load Panel.
- iv. Supply and connecting all UNINYVIN /PVC copper cables for full load of UPS from the Incoming MCCB to both the UPS Units and from each of the UPS outputs to the Common Paralleling Output Panel and then to the Bank's Output Load Panel. The cable shall be terminated properly with copper lugs & glands as required. This also include UNINYVIN copper cable UPS to battery racks.

11. Earthing:

The Bank shall provide the earth point in the UPS room. The rate quoted for UPS System shall also include for supply and connecting the copper earth conductor of required capacity from the existing earth point to the various equipment of the UPS system such as UPS Units, Common Paralleling Output Panel, Battery rack etc.

12. Technical Specifications of each unit of UPS

	Technology		
A	Input	:	
	Rectifier		IGBT based PWM Rectifier
1.	Voltage	:	400 volts $\pm$ 15%, 3 Phase and neutral
2.	Frequency	:	50 Hz $\pm$ 6%
3.	Input Power Factor	:	> 0.99
4.	Current Harmonics THDi	:	$\leq$ 3%

5.	Rectifier DC Voltage Ripple at the battery bank		<1%
6.	Rectifier capacity		Rectifier should be able to charge the battery banks in fully discharged condition and also supply power in full load condition in normal operation
B	Output	:	
	Inverter		IGBT based PWM Inverter
1.	Voltage	:	400 volts $\pm$ 1%
2.	Frequency	:	50Hz $\pm$ 1%
3.	Distribution	:	3 Phase, Neutral (4 wire system)
4.	Capacity of each UPS module	:	30 KVA of each unit
5.	Overload	:	125% for 10 minutes 150% for 60 seconds
6.	Voltage Regulation	:	
6.1	Static regulation		(a) $\pm$ 1% during steady state condition
6.2	Dynamic regulation		(b) Not to exceed 5% when load equivalent to 100% of the total capacity is cut in or cut out.
7.	Recovery time	:	Less than 20 milliseconds in all the above conditions.
8.	Output voltage Wave Form	:	Sinusoidal
9.1	Output voltage Distortion with 100% linear load	:	< 1%
9.2	Voltage THD at 100% Non linear load		$\leq$ 3%
10.	Crest factor		3 :1
11.	Load power factor	:	Unity pf The UPS and the battery bank should be designed based on this load power factor.
12.	No Load Loss including isolation transformer	:	Should not exceed 4% of the rated capacity
13.	Minimum Overall Efficiency in true online double conversion	:	At 100% of rated capacity of Unity pf– 92%

mode (AC to AC including isolation transformer and without battery bank)	At 75% of rated capacity of Unity pf – 92% At 50% of rated capacity of Unity pf – 91% At 25% of rated capacity of Unity pf f –90%
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C Features to be provided

1. Manual maintenance by pass
2. Static by pass switch without interruption of output supply
3. Emergency Trip to trip entire UPS
(Input to the UPS, Batteries, output of the UPS and bypass shall be disconnected with the help of breakers on activation of Emergency Trip)
4. Output voltage adjustment for ± 15 volts
5. **Battery circuit breaker for each Battery bank**
6. **Galvanic isolation for neutral:** Isolation transformer of suitable capacity must be provided in the system internally on the input side.
7. **Reverse phase sequence protection-** Reverse phase sequence protection for each UPS, shall be capable of correcting the input phase sequence and the UPS shall not go to Battery mode under such condition.
8. On line temperature display
9. On line battery monitoring & battery alert

D Alarm Indication /Trips

1. Output frequency error
2. Output voltage error
3. Load on mains
4. Load on batteries
5. Battery voltage low
6. Low input frequency
7. Equipment over temperature
8. Equipment overload
9. Ventilation fan failure
10. Battery output breaker open

E LCD

Display shall be able to provide the following measurement option

i. **Voltage –**

Input Converter (1-2-3 Phase / Neutral)

Input by pass (1-2-3 Phase / Neutral)

UPS output (1-2-3 Phase / Neutral)

Battery

ii. **Current –**

UPS input (Phase 1-2-3)

UPS output (Phase 1-2-3)

Battery charging / discharging

iii. **Frequency**

UPS Input

UPS Output

iv. **Battery**

Remaining back-up time (in minutes) capacity

v. **Power**

UPS active output (Phase 1-2-3)

UPS output (Reactive)

UPS load %(Phase 1-2-3)

F	Environmental conditions		
1.	Ambient temperature	:	0 deg. C to 40 deg. C
2.	Ambient Relative Humidity	:	0-95% non-condensing
3.	Room Cooling	:	Natural / Exhaust
4	Equipment Cooling	:	Shall be done by means of a number of suitable capacity exhaust fans.
G	Protection		

1.	Fast acting semi conductor fuses		
2.	Current limiting features		
3.	Suitable protection for DC filter capacitors		
4.	Protection for control circuits		
5.	Inverter tripping without fuse failure on output short circuit		
H	Enclosure		
	Cable Entry	:	Top / Bottom /side
I	Noise level	:	Not to exceed 70 DBA (to be measured 1 meter away from the body of UPS)
J	Communication features: The UPS shall have the following features: 1. RS 232 /485 serial port 2. LAN Connectivity interface SNMP port to monitor the UPS using LAN .		
K	Battery Back-up i. Battery Bank : The battery bank shall consist of required number of 12 volts Valve Regulated Lead Acid (VRLA) with Fire Retardant casing, Sealed Maintenance Free (SMF) batteries of required Ampere Hour capacity to meet the back up requirement ii. The rack of the Battery Bank shall be made of MS angle framework of adequate size and strength to accommodate all the required batteries of each UPS and shall have suitable clearance for ventilation and maintenance of batteries. The rack shall be powder coated. The interconnection of battery shall be with single core PVC insulated fire-retardant copper cables of suitable size and capacity with necessary terminal blocks, nuts bolts etc. and all the cable shall be dressed in a neat manner. The suitable capacity MCCB shall be mounted outside the rack to isolate the battery bank in case of emergency or during maintenance. iii. Each of 2 UPS units shall have separate battery bank with back up of 30 minutes each for 30 KVA at unity Power Factor with required number of batteries, with battery inter-connection, jumper cables and terminal connectors etc. iv. To substantiate the selection of number and size of batteries, the detailed calculations shall be furnished along with the selection chart/graph. The end cell voltage after discharge of batteries shall not be less than 1.75 Volts.		

L Advance Battery Management

- i. To prolong the battery life, the UPS shall be provided with temperature – compensated battery charging and protection against over-charging of battery. Protection against deep discharge of batteries shall be incorporated.
- i. The UPS shall have an arrangement for on-line battery testing periodically and alert messages/indications should be generated in case of any abnormality in the battery bank parameters.

M UPS Acceptance testing:

The UPS units shall be tested at factory/contractor's premises with unity pf load as per design by the Bank's engineer, before delivery to confirm the technical specifications furnished by the bidder as per the details of the tests mentioned in the tender. Before offering the UPS for acceptance testing, the bidder / OEM should test the UPS as per the detailed tests indicated in the tender and forward the test report in the format provided in the tender for Bank's examination. The test results will be further confirmed/verified during the acceptance testing by Bank's engineer.

In case the firm provides only resistive load, current corresponding to rated load in KW at unity pf (at 100%, at 75%, at 50% & at 25%) should be passed through the UPS system by providing required amount of resistive load and efficiency may be computed.

Tenderers may please note that the UPS system not found to be conforming to the technical specifications set out/accepted in the tender, during the above testing, is liable to be rejected.

N Remote Indication Panel

- i. The remote indication panel must indicate Load on Mains, Load on Battery, Load on by-pass.
- ii. Audio and visual alarm should be provided with reset/acknowledgement facility when UPS switches over to battery / bypass mode.
- iii. The scope of work includes the wiring / necessary cabling laid in suitable size PVC conduit to connect the indication panel with UPS up to 100 meters.
- iv. Location of remote indication panel _____

	Signature of the contractor _____
	Name of the firm _____
	Seal of the firm _____

Section XI
Technical Details (Checklist) (to be furnished by the bidders)

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

S.N o.	Particulars	Bank's requirements	Technical Information to be furnished by bidder
A	Capacity of each UPS in KVA	30 KVA	
B	Make and Model of UPS		
C	Type of signal processing	Digital Signal Processing (DSP) Technology	
D	Whether each UPS of above-mentioned capacity can be connected in parallel in N+1mode	To be connected in parallel in N+1 mode	
E	Isolation Transformer	To be provided	
1	Type	To be provided on input side internally	
2	Core and Windings	Isolation transformer must be CRGO core based and have copper windings	
3	Rating for Isolation transformer	Sufficient to take full load including losses and battery charging.	
4	Location	Inside	
F	Input		
1	Rectifier technology	IGBT Based PWM	
2	Rectifier capacity	Rectifier should be able to charge the battery banks in fully discharged condition and also supply power in full load condition	Yes/No
3	DC Voltage ripple at battery bank	< 1%	

4	Rated voltage	400 volts 3 phase 50 Hz	
5	Voltage tolerance	$\pm 15\%$	
6	Rated frequency	50 Hz	
7	Frequency tolerance	± 3 Hz	
8	Input Power factor	> 0.99	
9	Input Current Harmonics THDI at 100% load	$\leq 3\%$	
G	Output		
1	Inverter Technology	IGBT based PWM Inverter	
2	Rated voltage	400 volts 3 phase and neutral	
3	Voltage tolerance	$\pm 1\%$	
4	Voltage regulation	$\pm 1\%$ under steady state condition	
		Not to exceed $\pm 5\%$ when load equivalent to 100% of the total capacity is cut in or cut out	
5	Recovery time	< 20 m sec	
6	Rated Frequency	50 Hz	
7	Frequency tolerance	± 0.50 Hz	
8	Overload capacity	125 % of rated capacity for 10 min	
		150 % of rated capacity for 60 sec	
H	Minimum overall efficiency of UPS with isolation transformer and without battery bank		
1.	At 100% rated capacity at unity pf	92%	
2.	At 75% rated capacity at unity pf	92%	
3.	At 50% rated capacity unity pf	91%	

4.	At 25% rated capacity at unity pf	90%	
I	No load loss	Less than 4 % of rated capacity	
J	Wave form		
1.	Wave form	Sinusoidal	
2.	Output voltage Harmonic distortion		
	a. With Linear load	1%	
	b. With Nonlinear load	3%	
3.	Crest factor	3:1	
K	Battery Back up		
1	Make of the batteries	Panasonic/ Exide/ Amara Raja	
2	Type of the batteries	SMF with Fire Retardant casing	
3	Voltage of each battery bank	As per design	
4	Amp Hour rating of each battery	As per design	
5	VAH of each battery bank	As per design (including isolation transformer losses) subject to meeting minimum VAH requirement of minimum 30 minutes backup and as per Technical Specifications in Section X	
6	Additional requirement of Batteries, If any	No. off Batteries	Yes/ No
L	Features Offered		
1.	Manual bypass switch		Yes/No
2.	Static bypass	To be provided for individual UPS module	Yes/No
	Capacity of Static Bypass	Minimum 200% temporary overload capacity	Provide details

3	Manual bypass	To be provided for individual UPS module	Yes/No
4	Emergency Trip	To trip entire UPS including the Rectifier, inverter and battery breakers and Bypass	Yes/No
4.	Output voltage adjustment	± 15 volts	Yes/No
5.	Battery circuit breaker	To be provided on Rack of Battery Bank	Yes/No
6.	Galvanic isolation for neutral	Isolation transformer to be provided	Yes/No
7.	Reverse phase sequence Protection and correction	To be provided	Yes/No
8.	Online temperature display	To be provided	Yes/No
9.	Online battery monitoring & battery alert	To be provided	Yes/No
M	Alarm Indication and Trips		
1.	Output frequency error	To be provided	Yes/No
2.	Output voltage error	To be provided	Yes/No
3.	Load on mains	To be provided	Yes/No
4.	Loan on batteries	To be provided	Yes/No
5.	Battery voltage low	To be provided	Yes/No
6.	Low input frequency	To be provided	Yes/No
7.	Equipment over temperature	To be provided	Yes/No
8.	Equipment overload	To be provided	Yes/No
9.	Ventilation fan failure	To be provided	Yes/No
10.	Battery output breaker open	To be provided	Yes/No

N	LCD			
i	Display shall be able to provide the following measurement option			
ii	Voltage – Input Rectifier (1-2-3 Phase / Neutral) Input by pass (1-2-3 Phase / Neutral) UPS output (1-2-3 Phase / Neutral) Battery			Yes/No
iii.	Current – UPS input (Phase 1-2-3) UPS output (Phase 1-2-3) Battery charging / discharging			Yes/No
iv	Frequency – UPS Input UPS Output			Yes/No
v.	Battery – Remaining back-up time (in minutes) capacity			Yes/No
	Power UPS active output (Phase 1-2-3) UPS output (Reactive) UPS load % (Phase 1-2-3)			Yes/No
O	Ambient temperature	:	0 deg. C to 40 deg. C	
P	Ambient Relative Humidity	:	0-95% non-condensing	
Q.	Room Cooling	:	Natural / Exhaust	
R	Equipment Cooling	:	Shall be done by means a number of suitable capacity exhaust fans.	
S	Protection			
1.	Fast acting semiconductor fuses			
2.	Current limiting features			
3.	Suitable protection for DC filter capacitors			
4.	HRC fuses for control circuits			
5.	Inverter tripping without fuse failure on output short circuit			
T	Noise level at 1 meter:			

U	Communication features: The UPS shall have the following features: RS 232 /485 serial port LAN Connectivity interface		
V	Advance Battery Management		
(a)	To prolong the battery life, the UPS shall be provided with temperature compensated battery charging, with protection against overcharging of battery. Protection against deep discharge of batteries shall be incorporated.		
(b)	The UPS shall have an arrangement for on-line battery testing periodically. In case of failure of battery, the UPS will go to normal mode and failure signals (visual & audio) shall be raised.		
W	Remote Indication Panel The remote indication panel must have indication for Load on Mains, Load on Battery, Load on Bypass.		
	Audio and visual alarm should be provided with reset/ack. facility when UPS switches over to battery / bypass mode.		
X	(i) Response time	Time to attend to complaint (four hours)	
	(ii) Penalty	Rs.500/- per day if rectification of defects developed in the system is not done in four hours.	
Y	Software details		
Z	Latest Testing standard followed		
AA	Whether the contractor can supply additional units of the same UPS in next 5 years	Yes/No	
AB	Whether the additional units of the UPS of same capacity can be connected in parallel to this offered UPS System	Yes/No	

AC	Physical details		
1.	UPS cubicle	Height (mm)	
		Length (mm)	
		Depth (mm)	
2	Battery Rack	Height (mm)	
		Length (mm)	
		Depth (mm)	

Testing facility			Details to be furnished by the bidder
1	Please confirm whether the contractor is having the testing facility at their premises/factory to carry out all the tests as mentioned in the tender and ready to carry out the tests along with the same Battery Banks which shall be supplied to the Bank		Yes/No
2	Digital storage oscilloscope	Make and MHz	
3	Digital 3 phase power analyzer	Make and model	
4	Digital multi meter	Make and model	
5	Calibration certificate & traceability (in-house or external agency – as applicable).		Yes/No
6	Facility for i/p voltage variation from -15% to +15% (400V nominal) at full load for desired KVA rating		Yes/No
7	Facility for input frequency variation from 47 Hz to 53 Hz (50Hz nominal) at full load for desired KVA rating		Yes/No
8	Load Bank of desired rating.		Yes/No

Place:

Date:

Signature of Contractors with the Company Seal

Section XII : Testing of UPS System

UPS under testing:

1) 2 X 30 KVA UPS system in (N+1) Parallel Redundant Configuration

Make of UPS system:

Model of the UPS:

Sr. No. of the **UPS1**

and **UPS2:**

Details of Instruments used for testing:

Type	Make	Model	Calibrated on date
Power Analyzer			
Multi-meter			
Storage type CRO			

The UPS System shall be tested before delivery at site and the following tests shall be performed.

1. Input voltage variation test at rated load condition (at resistive load of required KW). Vary the input voltage to the UPS and note the readings.

The parameters recorded are: input voltage, input current, DC Voltage, DC Current, output voltage, output current, output waveform distortion and RMS ripple on battery terminal

Input Voltage	Output voltage	Output Voltage Harmonics	Ripple at Battery terminal
340 V			
400 V			
460V			

This test shall give following result:

(i) Output voltage Range- Output voltage should be 400+/- 1 % over the entire range of input voltage (340 Volt to 460 Volts)

(ii) Output voltage waveform distortion over entire range at linear load. (For this test the battery is not connected at Battery terminal.)

(iii) Ripples at battery terminal

2. Measurement of input power factor, input current harmonic distortion & efficiency:

a. The input voltage is kept nominal i.e. 400V.

b. Rated load is connected at the output

c. The parameters measured are input power, input current, input voltage, input power factor, input current harmonic distortion, output power, output voltage, output frequency, output waveform distortion and DC Voltage and DC Current (for this test also battery is not connected at battery terminal).

This test shall give:

i. Input power factor (should be better than 0.99)

ii Input current harmonic distortion THDI

iii Over all AC to AC efficiency at 100% load

3. Output wave form distortion test on non-linear load (rectifier type load).

Keep input voltage nominal. Connect Non-linear load (rectifier load)

Measure output wave form distortion for output voltage & output current

This result shall give:

The output voltage wave form distortion on non-linear load.

4. Transient response test:

- a. Connect rated resistive load. Keep input voltage nominal. Connect digital storage oscilloscope/power analyser at UPS output.
- b. Apply 0 to 100% step load of rated capacity, the output waveform condition at that point is to be measured.
- c. Measure the difference between the output waveform peak value before and after the application of load.
- d. Calculate the recovery time and percentage dip in output voltage.

This test shall give UPS capability to cater to transient load conditions.

5. Unsurpassed Short Circuit Handling capacity test:

This test shall ensure that the UPS has a power to clear the branch circuit fuse of 20% rating without whole UPS getting tripped in the event of short circuit occurring at one of the branch circuits.

- a. Carefully connect the HRC fuse/MCB of rating with 20% of the UPS rating at the output of the UPS through MCCB.
- b. Short the UPS output through HRC fuse/MCB. And note the results. Fuse should blow or MCB should trip without tripping of UPS.

6. Output dead circuit test.

This test shall ensure UPS has capability to face dead short circuit condition without creating any damage within itself.

- a. Keep input voltage nominal. Ensure UPS is working in normal mode.
- b. Measure output voltage at UPS output.

- c. Carefully create a dead short circuit condition at UPS output through MCCB. Put ON the MCCB. The UPS output will be shorted through link directly. The UPS should trip due to short circuit protection of the UPS without any damage to UPS
- d. Put OFF MCCB thereby removing short circuit at the UPS output.
- e. Reset the fault condition in UPS and the UPS should restart again giving normal output without any problem.

7. Test for parallel redundant.

- a. Connect rated load at UPS output and check output current sharing between two UPSs, it should be equal.

CURRENT	UPS-1	UPS-2
R-Phase		
Y-Phase		
B-Phase		

- b. Check transfer of load from UPS 1 to UPS 2 in event of failure of any one of the UPS. It should not cause any break to the load, which can be observed on digital storage oscilloscope.

- c. Check the transfer of load to bypass when both the UPS fail or trip.

The transfer and re-transfer of load should be smooth without any interruption of the load.

8. Efficiency Test

Connect the rated unity pf lag load and note down the Input KW and Output KW of the UPS by using 3 phase power analyser. Ensure that the Isolation transformer is also connected at the input side. In case the firm provides only resistive load, current corresponding to rated load in Kw at unity pf lag(at 100%, at 75%, at 50% & at 25%) should be passed through the UPS system by providing required amount of resistive load and efficiency may be computed.

Load on UPS	Actual Input KW	Output KW	Tested Efficiency	Committed efficiency	Observation
100% load at unity pf					
75% load at unity pf					
50% load at unity pf					
25% load at unity pf					

NOTE: Example of efficiency computation with **30 KVA** UPS designed at unity pf load and tested with resistive load: UPS Design KVA : 30, KW: 30
Full load current: $(30 \times 1000) / (1.732 \times 400) = 43.30$ amps at 100%, 32.47 amps at 75%, 21.65 amps at 50% and 10.82 amps at 25%. Efficiencies may be computed by passing these currents and complied with Bank's efficiency requirements.

9. Overload Test:

a. 125% Overload: Connect the 125% of the rated resistive load and observe. The UPS should continue to provide the output without any tripping etc. for 10 Minutes.

b. 150% Overload: Connect the 150% of the rated resistive load and observe. The UPS should continue to provide the output without any tripping etc. for 1 Minute.

10. No Load Losses Test

Note the power input of the UPS when no load is connected at the output and without battery and compare with the specifications.

11. Output Voltage Regulation (at 100% Load):

Output Voltage at No Load (Vnl): Volts

Output Voltage at 100% load.(Vfl): Volts

Voltage Regulation: $(Vnl - Vfl) / Vnl \times 100 = \%$

12. Testing of input Frequency Range at no load: Vary the input frequency from 47 Hz to 53 Hz while keeping the batteries OFF and observe the output voltage frequency. It should be within 49.5 to 50.5 Hz.

13. RS232/485 and SNMP Communication Port: Availability of the same to be checked and verified.

14. Battery Backup Capacity Test:

Details of battery Bank:

1. Number of Batteries:

2. AH of each Battery:

3. Make of batteries:

4. Desired Back up time:

5. Rated resistive load in KW:

- Note down the initial charged voltage of each battery before start of battery discharge.
- Connect the rated resistive load on the UPS before start discharging the batteries and note down
- Start discharging the batteries and note the reading at the gap of 3 minutes
- The tripping voltage of the battery bank should be equal to $1.75 \times 6 \times \text{No. of batteries}$.

Time	Battery Bank Voltage	Connected load in KW	Battery Discharge current	Observation

15. On Line Battery Testing: Availability of the same to be checked and verified.

16. Auto Restart Test: The Mains should be switched on after the batteries are completely drained to check the auto restart feature of the UPS. The UPS should come back in normal operation after resumption of the power supply.

17. Protections: Note the details

18. Emergency trip: Test with the help of Emergency Push Button, confirm the tripping of Battery circuit breaker, rectifier input and inverter output breaker and Bypass section isolation as set out in the Technical specifications.

19. AC input Failure Test: Switch off the input supply & Load shall be shifted to battery without Interruption (Record the load transfer Waveform).

20. AC input Return Test: Switch on the input supply & Load shall be shifted to Rectifier without Interruption (Record the load transfer Waveform).

21. Phase Reversal Test: The Phase sequence of input may be altered and functioning of UPS on main supply may be ensured.

22. Heat Run Test at Full Load: Each UPS to be tested on rated load at unity pf lag for 4 hours. In case the testing is done with resistive load for the rated Kw, the firm shall provide manufacturer's test certificate to establish the temperature rise under unity PF load conditions for the rated Kw in addition to heat run test conducted for 4 hours with resistive load.

PARAMETER	UPS-1	UPS2	Remarks on temperature rise
Starting Time;			
Finish Time			
Output KW			

23. Remote Indication Panel Test: This is to be tested for various indications and alarms as per specifications

24. Any other test as required to check and verify the specifications schedule.

Place:

Date:

Signature of Contractors with the Company Seal

Section XIII

Schedule of Technical Deviations

We confirm that all technical terms and conditions and specifications of the Bank except for deviations listed below are acceptable to us.

Sr. No.	Section No.	Clause No.	Deviation proposed

Seal & Signature of company Name &

Designation

Date

Section XIV

UNPRICED BILL OF QUANTITY

Name of the Work: Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

Sr. No.	Description of items	Qty.	Unit
1.	Design, Supply, Installation, testing and commissioning (DSITC) of 2nos. True Online UPS, each of 30 KVA (30KW) capacity suitable for Inductive/ Resistive load, connected in (N+1) parallel redundant mode with capability to connect more UPS units of same capacity in parallel redundant mode including circuit breakers, Common paralleling bus bar panel, input isolation transformers made of Copper winding with CRGO laminations, interconnecting cables, Copper earth conductors etc., as per detailed specifications (as specified in Section X – Technical specifications). The rates should include connection to the Battery Bank as detailed in technical specifications. The rate shall also include for testing of UPS, packing and forwarding charges, all taxes including GST etc., and insurance charges. The rate shall also include supply of online viewing software including loading in the PC to be provided by the Bank and showing the performance. (1 set means 2 nos. of 30KVA UPS).	01	Set
2.	Supply, installation, testing and commissioning of Fire-Retardant casing SMF battery bank to cater power supply for minimum 30 minutes, for each 30 KVA UPS load at unity power factor. The number and AH capacity of batteries should be designed to meet the full load requirement. The work includes providing and fixing the battery circuit breaker, battery Rack, interconnecting cables from battery to battery and from UPS to Battery Bank and all other materials as required and initial charging (including packing and forwarding charges, all taxes including GST and duties as applicable and insurance charges for Contractor All Risk Policy including for supply, transit, storage, erection testing and commissioning etc., Workmen compensation policy and third	02	Set

	Party Liability policy as per terms and conditions and valid till virtual completion.) Warranty on batteries will be for 3 years from date of virtual completion of the work including the replacement of the faulty batteries without any additional cost to the Bank, if required and quarterly battery health checking. The work involves battery health checking by discharging the batteries & Internal Resistance (IR) testing quarterly and actual load testing of batteries in the 6th, 12th, 18th, 24th, 30th and 36th month starting from the month of installation of batteries and replacement of the faulty batteries free of cost during the first three years i.e., firm has to provide three years warranty for batteries. The reports should be submitted along with the AMC bills.		
3	Total capital cost of the equipment including GST: Sum of SI No 01 & 02. _____ (A)		
4	Comprehensive AMC charges in Rupees per annum after completion of defect liability period of one year. Rate should be inclusive of all taxes, duties, transportation etc., as mentioned at clause 3.15 of tender Part – I. (B)	Complete Set	Lump-sum
5	Rebate under buyback scheme after dismantling and taking away the following old and existing UPS system along with old battery bank & all other accessories with complete set on as is where is basis after commissioning of new system. Rate shall be inclusive of all taxes. Make: Numeric Model: HPE -33 Capacity: 2 nos. 30 KVA units Battery – Amaron Quanta 12 volts Capacity:- 75 Ah X 80 nos. (C)	01	Set
6	Total cost of Ownership (D) = (A +B * 5.6868) - (C)		

Note: Evaluation of tender will be as per clause 3.15, Section III, Part-I of tender

Date:

Place:

Seal and Signature of the Contractor

Proforma of Bank Guarantee In lieu of Earnest Money Deposit

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

Place
Date

The
Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001

Dear Sir/Madam,

“Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur” - Bank Guarantee for Earnest Money Deposit.

WHEREAS

The Reserve Bank of India, having its Central Office at Shahid Bhagat Singh Road, Mumbai and an office at Nagpur (hereinafter called the ‘Employer’) has invited tenders for the work Tender for **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur**(hereinafter referred to as ‘the Work’) on the terms and conditions mentioned in the tender documents.

1. It is one of the terms of invitation of tenders that the tenderer shall furnish a Bank Guarantee for a sum of ₹_____ (Rupees _____ only) as Earnest Money Deposit.

2. M/s_____, (hereinafter called as tenderer), who are our constituents intend to submit their tender for the said work and have requested us to furnish guarantee to the Employer in respect of the said sum of Rs. 46,700/-(Rupees_____ only).

NOW THIS GUARANTEE WITNESSETH

1. We _____ (bank) do hereby agree with and undertake to the Reserve Bank of India, their Successors, Assigns that in the event of the Reserve Bank of India coming to the conclusion that the Tenderer have not performed their obligations under the said conditions of the tender or have committed a breach thereof, which conclusion shall be binding on us as well as the said Tenderer, we shall on demand by the Reserve Bank of India, pay without demur to the Reserve Bank of India, a sum of Rs . _____ (Rupees _____ only) or any lower amount that may be demanded by the Reserve Bank of India. Our guarantee shall be treated as equivalent to the Earnest Money Deposit for the due performance of the obligations of the Tenderer under the said Conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. _____/- (Rupees _____ only).

2. We also agree to undertake to and confirm that the sum not exceeding Rs. _____/- (Rupees _____ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the Reserve Bank of India on receipt of a notice in writing stating the amount is due to them and we shall not ask for any further proof or evidence and the notice from the Reserve Bank of India shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. We undertake to pay the amount claimed by the Reserve Bank of India within a period of one week from the date of receipt of the notice as aforesaid.

3. We confirm that our obligation to the Reserve Bank of India under this guarantee shall be independent of the agreement or agreements or other understandings between the Reserve Bank of India and the Tenderer.

This guarantee shall not be revoked by us without prior consent in writing of the Reserve Bank of India.

We hereby further agree that –

a) Any forbearance or commission on the part of the Reserve Bank of India in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said tender and/or hereunder or granting of any time

or showing of any indulgence by the Reserve Bank of India to the Tenderer or any other matters in connection therewith shall not discharge us in any way and our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Tenderers of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. _____/- (Rupees _____ only)

b) Our liability under these presents shall not exceed the sum of Rs. _____/- (Rupees _____ only)

c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents in tendering for the said work or their obligations there under or by dissolution or change in the constitution of our said constituents.

d) This guarantee shall remain in force up to _____ provided that if so desired by the Reserve Bank of India, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein

e) Our liability under this presents will terminate unless these presents are renewed as provided hereinabove on the _____ or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the Reserve Bank of India alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within six months from that date or any extended period, all the rights of the Reserve Bank of India against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Yours' faithfully,

For and on behalf of

_____ bank.

Authorized official.

(NB: This guarantee will require stamp duty as applicable in the state, where it is executed and shall be signed by the official whose signature and authority shall be verified).

Proforma of Bank Guarantee in lieu of Security Deposit.

(To be submitted on Non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

To

The Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001.

Dear Sir/Madam,

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur- Bank Guarantee for Performance Security Deposit

WHEREAS Reserve Bank of India, having its Central Office at Shahid Bhagat Singh Road, Mumbai, (hereinafter called "the RBI") has awarded the Contract for the captioned project (hereinafter called the "Contract") to M/s_(Name of the Contractor) (hereinafter called "the said Contractor" which expression shall include its successors and assigns).

AND Whereas we are aware that an agreement has been executed between the Reserve Bank of India and the contractor and in terms of clause__of the said agreement the contractor is bound by the said Contract to submit to RBI a Performance Security for a total amount of ₹_____(Rupees_____) only) (Amount in figures and words) for the due fulfilment by the said contractor of the terms and conditions contained in the contract. We, _____(Name of the Bank), (hereinafter called "the Bank"), at the request of M/s_____, the contractor, do hereby undertake to pay to the RBI an amount not exceeding Rs. _____ as Performance Guarantee for due fulfilment of the terms and conditions of the contract.

NOW THIS GUARANTEE WITNESSETH

1. We (Name of the bank) do hereby agree with and undertake to RBI, their Successors, Assigns that in the event of the RBI coming to the conclusion that the Contractor has not performed his obligations under the said conditions of the contract or have committed a breach thereof, which conclusion shall be binding on us as well as the said contractor; we shall on demand by the RBI, pay without demur to the RBI, a sum of Rs. _____ (Rupees _____ only) or any lower amount that may be demanded by the RBI. Our guarantee shall be treated as equivalent to the Performance Guarantee Amount for the due performance of the obligations of the Contractor under the said Contract, provided, however, that our liability against such sum shall not exceed the sum of Rs. _____ (Rupees _____ only).

2. We also agree to undertake to and confirm that the sum not exceeding Rs. _____ (Rupees _____ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the RBI on receipt of a notice in writing stating that the amount is due to them and we shall not ask for any further proof or evidence and the notice from the RBI shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. The Bank shall pay to RBI any money so demanded notwithstanding any dispute/disputes raised by the Contractor in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s relating thereto and the liability under this guarantee shall be absolute and unequivocal. We undertake to pay the amount claimed by the RBI within a period of one week from the date of receipt of the notice as aforesaid.

3. We confirm that our obligation to the RBI under this guarantee shall be independent of the agreement or agreements or other understandings between the RBI and the Contractor.

4. This guarantee shall not be revoked by us without prior consent in writing of the RBI. We hereby further agree that –

a) Any forbearance or commission on the part of the RBI in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said Contract and/or hereunder or granting of any time or showing

of any indulgence by the RBI to the Contractor or any other matters in connection therewith shall not discharge us in any way and our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Contractor of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. (Rupees only).

b) Our liability under these presents shall not exceed the sum of Rs. _____ (Rupees _____ only).

c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents/clients or their obligations thereunder or by dissolution or change in the constitution of our said constituents.

d) This guarantee shall remain in force till currency of contract.

e) Our liability under these presents will terminate unless these presents are renewed as provided hereinabove on the or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the RBI alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within or any extended period, all the rights of the RBI against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

In witness whereof I/We of the Bank have signed and sealed this guarantee on the _____ day of _____ (Month) _____ (Year) being herewith duly authorized.

For and on behalf of _____ (Name of the bank) Signature of
authorized bank official

Name: Designation

Stamp/ Seal of the Bank

Signed, sealed and delivered for and on behalf of the bank by the above named in the presence of:

Witness 1

Signature Name

Address

(NB: This guarantee will require stamp duty as applicable in the state, where it is executed and shall be signed by the official whose signature and authority shall be verified).

CLIENT's CERTIFICATE REG. PERFORMANCE OF CONTRACTOR

Name & address of the Client

Details of Works executed by Shri /M/s

- 1 Name of work with brief particulars
- 2 Agreement No. and date
- 3 Agreement amount
- 4 Date of commencement of work
- 5 Stipulated date of completion
- 6 Actual date of completion
- 7 Details of compensation levied for delay
(indicate amount) if any
- 8 Gross amount of the work completed and paid
- 9 Name and address of the authority under whom
works executed
- 10 Whether the contractor employed qualified
Engineer/Overseer during execution of work?
- 11 i) Quality of work (indicate grading) Outstanding/Very
Good/Good/Satisfactory/poor
- ii) Amt. of work paid on reduced rates, if any.
- 12 i) Did the contractor go for arbitration?
- ii) If yes, total amount of claim
- iii) Total amount awarded
- 13 Comments on the capabilities of the contractor.
- a) Technical proficiency Outstanding/Very
Good/Good/Satisfactory/Poor

b)	Financial soundness	Outstanding/Very Good/ Good/Satisfactory/Poor
c)	Mobilization of adequate T&P	Outstanding/Very Good/Good/Satisfactory/Poor
d)	Mobilization of manpower	Outstanding/Very Good/Good/Satisfactory/Poor
e)	General behavior	Outstanding/Very Good/Good/Satisfactory/Poor

Seal and Signature of the Authorised Signatory

Note:

- (i) All columns should be filled in properly countersigned.
- (ii) The Client Certificates should be submitted for each of the Prequalification work/s.
- (iii) The client's certificate/Work Completion/ Commissioning shall be signed by an official of the rank of Executive Engineer or equivalent in respect of a Government/Semi Government organization or a PSU and the client's certificate issued by the private organizations shall also accompany Tax Deducted at Source (TDS) certificate.

**FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK
(On bankers' Letter Head)**

To,
The Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001.

This is to certify that to the best of our knowledge and information M/s. /Shri_____ having marginally noted address, a customer of our bank, are/is respectable and can be treated as good for any engagement up to a limit of ₹23.35 Lakh.

This certificate is issued without any guarantee or responsibility on the bank or any of its officers.

For the bank with Name, Designation & Seal

Note:

- 1. Bankers' certificates should be on letter head of the bank, sealed in cover addressed to enlistment authority.**
- 2. In case of partnership firm, certificate should include names of all partners as recorded with the bank**

Details of similar qualifying works executed during the last 5 years

Sr. No.	Name and address of the firm	No. of units supplied	Value of the work	Whether works completed in time or not (give date of start & and date of completion)	Completion period as per work order	Fax /phone number & contact person of the firm

(Attach sheet if required and attach TDS certificate in case of private companies)

Signature and Seal of the tenderer

FORMAT FOR POWER OF ATTORNEY FOR SIGNING OF PROPOSAL

(On Non-Judicial Stamp Paper of appropriate value)

Know all men by these presents, We.....(Name of the Bidder and address of their registered office) do hereby constitute, appoint and authorize Mr. / Ms.(Name and residential address of Power of Attorney holder) who is presently employed with us and holding the position ofas our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid for the “Tender for **Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur**” including signing and submission of all documents and providing information / responses to RBI, representing us in all matters before RBI, and generally dealing with RBI in all matters in connection with our proposal for the said Project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

Note:

Power of Attorney should be properly stamped and notarized Power of Attorney furnished shall be irrevocable.

Signature/(s) of the Bidder Name/(s)

Stamp/Seal of the Bidder

(NB: This guarantee will require stamp duty as applicable in the state, where it is executed and shall be signed by the official whose signature and authority shall be verified.)

Proforma of Undertaking / Declaration / Certificate by the Bidder regarding country sharing land border with India

(To be submitted by the bidders on their letter head duly sealed and signed by the authorised signatory)

To

The Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001.

Dear Sir/Madam,

Name of Work: Tender for Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

I/We _____ (Name and address, including country of location of bidder) have read and understood the contents of the Office Memorandum (OM) F.No. 6/18/2019-PPD dated May 23, 2020 and its subsequent orders / revision issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India regarding the restrictions on procurement from a bidder of a country which shares a land border with India.

2. I/We certify that _____ (Name of the bidder)

- i. Is not from a country sharing land border with India, or
- ii. Is from a country sharing land border with India and has been registered with the Competent Authority, the certificate of which is enclosed, or
- iii. Is from a country sharing land border with India where Government of India has extended lines of credit, or
- iv. Is from a country sharing land border with India where Government of India is engaged in development projects.

(strikeout whichever of the above is not applicable)

3. I/ We further certify that _____ (Name of the bidder) fulfils all requirements in this regard and is eligible to be considered under the provision of the above referred Office Memorandum and its subsequent orders / revision. I/We also undertake that even in case of contracts where we are permitted by the Bank/RBI to sub-contract I/We

_____ (Name of the bidder) will not sub-contract any work to a contractor from country(ies) sharing land border with India, unless such contractor fulfils all the requirements contained in the above referred office memorandum/ order.

4. I/We know and understand that, if this Undertaking / Declaration / Certification / Certificate submitted by us is found to be false, the Bank shall be free to reject / terminate our tender / Work Order and that the Bank shall also be free to initiate any legal action in accordance with law including forfeiting of Earnest Money Deposit / Performance Bank Guarantee / Security Deposit and / or debarring us from participating in tenders invited by the Bank in future.

Signature and name of the authorised signatory of the Bidder with stamp

Date:

Place:

Undertaking regarding site visit by the Tenderer in order to understand the work

To

The Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001.

Dear Sir/Madam,

Name of the Work: Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

We, _____, the tenderer for the above work confirm that we have visited the site and understood the proper details of the existing UPS units working on-site and also the scope of the work for the proposed system.

Yours Faithfully,

(Authorised Signatory)

Name and address of the company with seal

Date:

Place:

Undertaking Regarding Declaration of Debarment by Public Institution(s)
(To be submitted by the tenderer on their letter head)

Name of Work: Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

1. I / We _____ (Name of the bidder) declares that,

a) I / We or any of our allied firm* is / or not debarred / suspended / blacklisted by any public institution / entity in India or any other country as on _____ (last date of submission of bid).

b) I / We or any of our allied firm* have not made any transgression in respect of the code of integrity (as mentioned in the tender) with any public institution / entity in India or any other country in last three years as on _____ (last date of submission of bid).

c) We will inform the Bank in writing, in case, I / We or any of our allied firm* is / are debarred / suspended / blacklisted by any public institution / entity in India or any other country on or before award of work for the captioned work.

2. I / We _____ (Name of the bidder) declares that, I / We or any of our allied firm* _____ (Name of the allied firm(s)) * is / are debarred / suspended / blacklisted by _____ (Name and address of the public institution in India or any other country) and the same effective up to _____ (date). A copy of such letter is attached for your information and record.

(Seal and Signature of the bidder)

Date:

Place:

(Note: Strike out one of the above two declarations which is not applicable)

* Allied firm: A firm would be termed as "allied firm" if the management is common, or substantial or majority shares are owned by the banned / suspended firm and by virtue of this it has controlling voice. Further all successors firms will also be considered as allied firms.

Mandate Form

Dear Sir/Madam,

I / We hereby give my / our consent to accept the payments of my / our bills through online e-payment system. My Bank details are as under:-

Particulars	Details
Name of Account holder	
Address of Beneficiary with e-mail	
Telephone / Mobile Nos.	
PAN Card No.	
Bank Name	
Branch Name & Address	
IFSC Code	
Account No.	
Type of A/c (CA/SB/CC)	
Contact details of Person In-Charge of Work (Name, Mobile No and Email Id)	
Registered under GST Act, 2017 (Yes/ No)	
GSTIN	
Composition Taxable (Yes/ No)	
Registered under MSMED Act 2006 (Yes/ No)	
UAN No. (If Registered as MSME)	

***NOTE:** It is mandatory to provide Cancelled Cheque and Copies of PAN Card, GST Registration Certificate and MSME Registration Certificate along with this form.

Signature
(Seal & Name)

NEFT Details for effecting e-payments

Name of the Institution: Reserve Bank of India,

Address (in full): Reserve Bank of India, Nagpur

1	Name of the Account Holder (as appearing in the Bank Account)	Reserve Bank of India, Nagpur
2	Account Number	8714295
3	Type of Account (Savings, Current etc.)	Current
4	PAN Number	AAIFR 5286M
5	Name of the Bank	RBI, Nagpur
6	Name of the Branch	RBI, Nagpur
7	Address of the Bank	RBI, Nagpur
8	NEFT/IFS Code	RBIS0NGPA01 (0 in the code represents ZERO)
9	Name of the Account	RBI, NEFT, Inward Received
10	GST Number	23AAIFR5286M1Z0

Annexure –‘L’

Details of Service Set up at Nagpur

S. No.	Details of service Centre	
1	Address of Service Centre	
2	Contact numbers	
3	Staff strength	
4	Whether spares parts of the UPS have been stocked	

Seal of company & Signature

The firm has to submit the valid supporting documents) Electricity Bill/Landline Bill/ Lease agreement) for proof of service set up at Nagpur.

Proforma of Undertaking for Maintenance Confirmation by the Tenderer

To,
The Regional Director
Reserve Bank of India
Estate Department
Nagpur - 440001.

Madam/Dear Sir,

Tender for Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur.

We _____, (name and address of the manufacturer) the manufacturers of _____ having service set up at _____ (addresses of manufacturing / development locations) do hereby authorize M/s _____ (name and address of the tenderer) to bid, negotiate and conclude the contract with you against the above mentioned tender for the above equipment manufactured / developed by us and to maintain the equipment after its installation during Defect Liability Period and Comprehensive Annual Maintenance as prescribed in the contract.

In the unlikely event of M/s _____ not remaining our authorized dealer/ system integrator, we, the original equipment manufacturer, shall continue to provide support either directly or through any of our other dealer/ system integrator in terms of spares/ technical man power etc. i.e. all inclusive service to your satisfaction, by arranging required spares etc. ourselves, within the rate quoted in the tender for the all-inclusive maintenance contract for the period accepted as above. In case of any such event, the Bank shall be immediately informed about the details of the new authorized dealer/ system integrator.

Yours faithfully,

For _____

Authorized signatory of the OEM with date:

Checklist of documents to be submitted by the Bidders

General Checklist for the documents to be uploaded along with Part I of tender.

S.No.	Description	Bidders Confirmation (Yes / No)
1.	Duly signed and stamped copy of Tender Part-I	
2.	EMD for an amount of ₹ 46,700/- (DD/NEFT/BG)	
3.	Duration of past experience – shall have minimum 5 years of experience in executing the works.	
4.	Minimum Qualifying works as per Annexure – 'E'	
5.	Audited financial statements and ITRs of last three financial years.	
6.	Client's certificate as per Annexure – 'C'	
7.	Solvency/Bankers certificate as per Annexure – 'D'	
8.	Power of Attorney as per Annexure – 'F'	
9.	Proforma of Undertaking / Declaration / Certificate by the Bidder regarding country sharing land border with India as per Annexure – 'G'	
10.	Undertaking regarding site visit by the Tenderer as per Annexure – 'H'	
11.	Undertaking regarding declaration of debarment by public institution(s) as per Annexure – 'I'	
12.	Mandate form as per Annexure – 'J'	
13.	Copies of TDS certificates in case of eligible works completed with private organization.	
14.	Letter of Authorization from OEM Annexure- M	
15.	GST registration certificate and PAN details	
16.	MSME Registration certificate	
17.	Technical literature of the various components and write up of the system.	



**Reserve Bank of India /भारतीय रिजर्व बैंक
Estate Cell / संपदा विभाग
Nagpur**

e-TENDER FOR

Design, Supply, Installation, Testing and Commissioning (DSITC) of 2X30 KVA Uninterrupted Power Supply System in N+1 Parallel Redundant Mode along with Comprehensive AMC for Bank's Main Office Building at Nagpur

Part II (Price Bid)

Name of Bidder:

Address:

Contact :

Email ID:

Date of Publication of e-Tender	September 04, 2026 from 18:00 Hrs onwards
Pre-Bid meeting date	September 15, 2026 at 11:00 Hrs
Last date of Submission of Bid	September 24, 2026 up to 14:00 Hrs
Date of Opening of Part- I of e-Tender	September 25, 2026 on 15:00 Hrs
Date of Opening of Part- II of e-Tender	Shall be opened on a subsequent date after scrutiny of documents submitted for the Technical-Bid and it would be intimated to qualified bidders

(Price Bid) Part II - Bill of Quantity

Sr. No.	Description of item	Qty	Unit	Rate per unit incl. GST	Amt. in GST
1	Design, Supply, Installation, testing and commissioning (DSITC) of 2nos. True Online UPS, each of 30 KVA (30KW) capacity suitable for Inductive/ Resistive load, connected in (N+1) parallel redundant mode with capability to connect more UPS units of same capacity in parallel redundant mode including circuit breakers, Common paralleling bus bar panel, input isolation transformers made of Copper winding with CRGO laminations, interconnecting cables, Copper earth conductors etc., as per detailed specifications (as specified in Section X – Technical specifications). The rates should include connection to the Battery Bank as detailed in technical specifications. The rate shall also include for testing of UPS, packing and forwarding charges, all taxes including GST etc., and insurance charges. The rate shall also include supply of online viewing software including loading in the PC to be provided by the Bank and showing the performance. (1 set means 2 nos. of 30KVA UPS)	01	Set	Rate to be quoted online in CPPP	Rate to be quoted online in CPPP
2	Supply, installation, testing and commissioning of Fire-Retardant casing SMF battery bank to cater power supply for minimum 30 minutes, for each 30 KVA UPS load at unity power factor. The number and AH capacity of batteries should be designed to meet the full load requirement. The work includes providing and fixing the battery circuit breaker, battery Rack, interconnecting cables from battery to battery and from UPS to Battery Bank and all other materials as required	02	Set	Rate to be quoted online in CPPP	Rate to be quoted online in CPPP

	and initial charging (including packing and forwarding charges, all taxes including GST and duties as applicable and insurance charges for Contractor All Risk Policy including for supply, transit, storage, erection testing and commissioning etc., Workmen compensation policy and third Party Liability policy as per terms and conditions and valid till virtual completion.) Warranty on batteries will be for 3 years from date of virtual completion of the work including the replacement of the faulty batteries without any additional cost to the Bank, if required and quarterly battery health checking. Warranty on batteries will be for 3 years from date of virtual completion of the work including the replacement of the faulty batteries without any additional cost to the Bank, if required and quarterly battery health checking. The work involves battery health checking by discharging the batteries & Internal Resistance (IR) testing quarterly and actual load testing of batteries in the 6th, 12th, 18th, 24th, 30th and 36th month starting from the month of installation of batteries and replacement of the faulty batteries free of cost during the first three years i.e., firm has to provide three years warranty for batteries. The reports should be submitted along with the AMC bills.				
3	Total capital cost of the equipment including GST: Sum of Sr. No 01 & 02. (A)				
4	Comprehensive AMC charges in Rupees per annum which is to be paid after completion of defect liability period of one year. Rate should be inclusive of all taxes, duties, transportation etc., as mentioned at clause 3.15 of tender Part – I. (B)	Complete Set	Lump-sum	Rate to be quoted online in CPPP	Rate to be quoted online in CPPP
5	Rebate under buyback scheme after dismantling and taking away the following old and existing UPS system along with old battery bank & all other accessories with complete set on as is where is	01	Set	Rate to be quoted online in CPPP	Rate to be quoted online in CPPP

	basis after commissioning of new system. Rate shall be inclusive of all taxes. Make: Numeric Model: HPE -33 Capacity: 2 nos. 30 KVA units Battery – Amaron Quanta 12 volts Capacity:- 75 Ah X 80 nos. (C)				
6	Total cost of Ownership (D) = (A +B* 5.6868) - (C)				

Note:

1. Tenders will be evaluated based on the overall owning cost which will be arrived at as under (as per clause 3.15, Section III, Part I of tender)
2. All the above rates are inclusive of all kinds of material, spares, GST, transport, insurance, agreement, labour, statutory approvals required and all other expenses if any, required to complete the work.
3. Bidders are requested to visit to site and acquaint themselves of the site conditions, before quoting the rate.
4. **N.B.- The Final L1 bidder will be decided only after arithmetical check-up manually as per the procedure mentioned in the evaluation of tender. After obtaining comparative statements from the CPP web site all tax components and formula translation shall be manually verified and thereafter final lowest bidder will be calculated. As such lowest bidder declared by CPP website may not always be final lowest bidder.**
5. **All tenders are subject to arithmetical checking. In case of error in uploading formula on CPP portal, the manual calculation will be done and work will be awarded accordingly.**
6. **If debris generated during execution of work is not removed away from Bank's premises by the contractor, then same will be removed by the Bank at contractor's risk and cost. Further, the actual expenditure incurred for removal of debris shall be recovered from bills of the contractor. No request for claims in this regard will be entertained by the Bank.**

Date:

Place:

Seal & Signature of the Contractor