



**RFP for Establishment of RCAT Center at Bharatpur Zonal Head Quarter**

Reference No.: F3.3(486)/RISL/Pur/2023/2019

Dated: 29.05.2024

Mode of Bid Submission	Online through eProcurement/ eTendering system at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>
Procuring Authority	Managing Director, RajCOMP Info Services Ltd. (RISL), First Floor, C-Block, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur-302005 (Rajasthan)
Last Date & Time of Submission of Bid	25/06/2024 upto 3:00 PM
Date & Time of Opening of Technical Bid	25/06/2024 at 4:00 PM

**Bidding Document Fee: Rs. 2000 (Rupees Two Thousand only)**

Name of the Bidding Company/ Firm:	
Contact Person(Authorised Bid Signatory):	
Correspondence Address:	
Mobile No.	Telephone & Fax Nos.:
Website & E-Mail:	

**RajCOMP Info Services Limited (RISL)**

First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj.)

Phone: 0141- 5103902 Fax: 0141-2228701

Web: <http://risl.rajasthan.gov.in>, Email: [hariramee88@rajasthan.gov.in](mailto:hariramee88@rajasthan.gov.in)

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ABBREVIATIONS & DEFINITIONS


<b>Act</b>	The Rajasthan Transparency in Public Procurement Act, 2012 (Act No. 21 of 2012) and Rules thereto
<b>Authorised Signatory</b>	The bidder's representative/ officer vested (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/ authority having the Power of Attorney (PoA) from the competent authority of the respective Bidding firm.
<b>BG</b>	Bank Guarantee
<b>Bid/ eBid</b>	A formal offer made in pursuance of an invitation by a procuring entity and includes any tender, proposal or quotation in electronic format
<b>Bid Security</b>	A security provided to the procuring entity by a bidder for securing the fulfilment of any obligation in terms of the provisions of the bidding documents.
<b>Bidder</b>	Any person/ firm/ agency/ company/ contractor/ supplier/ vendor participating in the procurement/ bidding process with the procurement entity.
<b>Bidding Document</b>	Documents issued by the procuring entity, including any amendments thereto, that set out the terms and conditions of the given procurement and includes the invitation to bid
<b>BoM</b>	Bill of Material
<b>BSR</b>	Basic Schedule of Rates
<b>CMC</b>	Contract Monitoring Committee
<b>Competent Authority</b>	An authority or officer to whom the relevant administrative or financial powers have been delegated for taking decision in a matter relating to procurement. MD, RISL in this bidding document.
<b>Contract/ Procurement Contract</b>	A contract entered into between the procuring entity and a successful bidder concerning the subject matter of procurement (Execution of Work)
<b>COTS</b>	Commercial Off the Shelf Software
<b>Day</b>	A calendar day as per GoR/ GoI.
<b>DoIT&amp;C</b>	Department of Information Technology and Communications, Government of Rajasthan.
<b>ETDC</b>	Electronic Testing & Development Center
<b>FOR/ FOB</b>	Free on Board or Freight on Board
<b>GoI/ GoR</b>	Govt. of India/ Govt. of Rajasthan
<b>Goods</b>	All articles, material, commodities, electricity, livestock, furniture, fixtures, raw material, spares, instruments, software, machinery, equipment, industrial plant, vehicles, aircraft, ships, railway rolling stock and any other category of goods, whether in solid, liquid or gaseous form, purchased or otherwise acquired for the use of a procuring entity as well as services or works incidental to the supply of the goods if the value of services or works or both does not exceed that of the goods themselves
<b>ICT</b>	Information and Communication Technology.

<b>IFB</b>	Invitation for Bids (A document published by the procuring entity inviting Bids relating to the subject matter of procurement and any amendment thereto and includes notice inviting Bid and request for proposal)
<b>INR</b>	Indian Rupee
<b>IS</b>	Indian Standards
<b>ISI</b>	Indian Standards Institution
<b>ISO</b>	International Organisation for Standardisation
<b>IT</b>	Information Technology
<b>ITB</b>	Instruction to Bidders
<b>LD</b>	Liquidated Damages
<b>LoI</b>	Letter of Intent
<b>NCB</b>	A bidding process in which qualified bidders only from within India are allowed to participate
<b>NeGP</b>	National e-Governance Plan of Government of India, Department of Information Technology (DIT), Ministry of Communications and Information Technology (MCIT), New Delhi.
<b>NIB</b>	Notice Inviting Bid
<b>Notification</b>	A notification published in the Official Gazette
<b>OEM</b>	Original Equipment Manufacturer
<b>PAN</b>	Permanent Account Number
<b>PBG</b>	Performance Bank Guarantee
<b>PC</b>	Procurement/ Purchase Committee
<b>PQ</b>	Pre-Qualification
<b>Procurement Process</b>	The process of procurement extending from the issue of invitation to Bid till the award of the procurement contract or cancellation of the procurement process, as the case may be
<b>Procurement/ Public Procurement</b>	The acquisition by purchase, lease, license or otherwise of works, goods or services, including award of Public Private Partnership projects, by a procuring entity whether directly or through an agency with which a contract for procurement services is entered into, but does not include any acquisition without consideration, and “procure” or “procured” shall be construed accordingly
<b>Project Site</b>	Wherever applicable, means the designated place or places.
<b>PSD/ SD</b>	Performance Security Deposit/ Security Deposit
<b>Purchaser/ Tendering Authority/ Procuring Entity</b>	Person or entity that is a recipient of a good or service provided by a seller (bidder) under a purchase order or contract of sale. Also called buyer. RISL in this RFP document.
<b>PWD</b>	Public Works Department
<b>RajSWAN/ RSWAN</b>	Rajasthan State Wide Area Network
<b>RISL</b>	RajCOMP Info Services Limited
<b>RSDC</b>	Rajasthan State Data Centre, New IT Building, Jaipur
<b>RVAT</b>	Rajasthan Value Added Tax

<b>Services</b>	Any subject matter of procurement other than goods or works and includes physical, maintenance, professional, intellectual, consultancy and advisory services or any service classified or declared as such by a procuring entity and does not include appointment of any person made by any procuring entity
<b>SLA</b>	Service Level Agreement is a negotiated agreement between two parties wherein one is the customer and the other is the service provider. It is a service contract where the level of service is formally defined. In practice, the term SLA is sometimes used to refer to the contracted delivery time (of the service) or performance.
<b>SSDG</b>	State Services Delivery Gateway
<b>State Government</b>	Government of Rajasthan (GoR)
<b>State Public Procurement Portal</b>	<a href="http://sppp.rajasthan.gov.in">http://sppp.rajasthan.gov.in</a>
<b>STQC</b>	Standardisation Testing and Quality Certification, Govt. of India
<b>Subject Matter of Procurement</b>	Any item of procurement whether in the form of goods, services or works
<b>TIN</b>	Tax Identification Number
<b>TPA</b>	Third Party Auditors
<b>VAT/ CenVAT</b>	Value Added Tax/ Central VAT
<b>WO/ PO</b>	Work Order/ Purchase Order



**NIB:-**

 <b>RajCOMP Info Services Ltd.</b> (A Government of Rajasthan undertaking)		email: <a href="mailto:info.risl@rajasthan.gov.in">info.risl@rajasthan.gov.in</a> website: <a href="http://www.risl.rajasthan.gov.in">www.risl.rajasthan.gov.in</a>
<b>NOTICE INVITING BID (NIB)</b>		
Reference No.: F3.3(486)/RISL/Pur/2023/2019		Date: 24-05-2024
UBN No.: RIS2425WSOB00015		
<b>Name &amp; Address of the Procuring Entity</b>	<ul style="list-style-type: none"> <li>Name: RajCOMP Info Services Ltd, Government of Rajasthan</li> <li>Address: RISL, First Floor, C-Block, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur-302005 (Rajasthan)</li> </ul>	
<b>Name &amp; Address of the Project Officer In-charge (POIC)</b>	<ul style="list-style-type: none"> <li>Name: Mr Hari Ram Meena</li> <li>Designation: EE (Electrical), IT&amp;C</li> <li>Address: First Floor, Jeevan Nidhi Bhawan, Ambedkar Circle, Jyoti Nagar, Jaipur (Rajasthan)</li> <li>Email: HARIRAMEE88@RAJASTHAN.GOV.IN</li> </ul>	
<b>Subject Matter of Procurement</b>	<ul style="list-style-type: none"> <li>Request for Proposal (RFP) for Establishment of RCAT Center at Bharatpur Zonal HQ</li> </ul>	
<b>Bid Procedure</b>	Single stage: Two part (envelop) Open competitive eBid procedure at <a href="https://eproc.rajasthan.gov.in">https://eproc.rajasthan.gov.in</a>	
<b>Bid Evaluation Criteria (Selection Method)</b>	Technically responsive Lowest evaluated bidder shall be awarded the contract.	
<b>Websites for downloading Bidding Document, Corrigendum's, Addendum etc.</b>	<ul style="list-style-type: none"> <li>Websites: <a href="http://sppp.raj.nic.in">http://sppp.raj.nic.in</a>; <a href="http://risl.rajasthan.gov.in">http://risl.rajasthan.gov.in</a>; <a href="http://doitc.rajasthan.gov.in">http://doitc.rajasthan.gov.in</a> <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>;</li> <li>Bidding document fee: Rs 2000 (Rupees Two Thousand only) in Demand Draft in favor of "Managing Director, RISL" payable at "Jaipur".</li> <li>RISL Processing fee: Rs 2000 (Rupees Two Thousand only) in Demand Draft in favor of "Managing Director, RISL" payable at "Jaipur".</li> </ul>	
<b>Estimated Procurement Cost</b>	<b>Rs. 2,74,00,000.00</b> ( Rupees Two Crore Seventy Four Lakh Only )	
<b>Bid Security and Mode of Payment</b>	<b>Amount (INR): Rs. 5,48,000/-</b> ( Rupees Five Lakh Forty Eight Thousand Only) Mode of Payment: Banker's Cheque or Demand Draft or Bank Guarantee (in specified format), of a Scheduled Bank in favour of "Managing Director, RISL" payable at "Jaipur"	
<b>Period of Execution of Work</b>	4 Months	
<b>Period of Document Download (Start/ End Date)</b>	<ul style="list-style-type: none"> <li>Start Date: 03.06.2024 from 05.00 PM onward</li> <li>End Date: 25.06.2024 upto 03:00 PM</li> </ul>	
<b>Date/Time/ Place of Pre-bid Meeting</b>	<ul style="list-style-type: none"> <li>Start Date: 07.06.2024 from 11.00 AM</li> <li>Address: First Floor, Jeevan Nidhi Bhawan, Ambedkar Circle, Jyoti Nagar, Jaipur (Rajasthan)</li> </ul>	
C-Block, 1st Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur-302005 ■ Tel.: 141-5103902, 2229394 & 2220097, Fax: 141-2228701		



**RajCOMP Info Services Ltd.**

(A Government of Rajasthan undertaking)

email: [info.risl@rajasthan.gov.in](mailto:info.risl@rajasthan.gov.in)  
website: [www.risl.rajasthan.gov.in](http://www.risl.rajasthan.gov.in)

<b>Manner, Start/ End Date for the submission of Bids</b>	<ul style="list-style-type: none"> <li>• Manner: Online e-Procurement Website (<a href="https://eproc.rajasthan.gov.in">https://eproc.rajasthan.gov.in</a>)</li> <li>• Start Date: 10.06.2024 from 05.00 PM onward</li> <li>• End Date: 25.06.2024 upto 03:00 PM</li> </ul>
<b>Date/ Time/ Place of Technical Bid Opening</b>	<ul style="list-style-type: none"> <li>• Date: 25.06.2024 at 4:00 PM</li> <li>• Place First Floor, Jeevan Nidhi Bhawan, Ambedkar Circle, Jyoti Nagar, Jaipur (Rajasthan)</li> </ul>
<b>Date/ Time/ Place of Bid Financial Opening</b>	Will be intimated later to the Technically qualified bidders
<b>Bid Validity</b>	150 days from the bid submission deadline

Note:

- 1) Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal. However, DD for Tender Fees, RISL Processing Fees and Bid Security should be submitted physically at the office of Tendering Authority as prescribed in NIB before opening time of bid and scanned copy of same should also be uploaded along with the technical Bid/ cover.
  - 2) \* In case, any of the bidders fails to physically submit the Banker's Cheque/ Demand Draft/ Bank Guarantee for Tender Fee, Bid Security, and RISL Processing Fee up to prescribed time period, its Bid shall not be accepted. The Banker's Cheque/ Demand Draft/ Bank Guarantee for Bidding document fee, RISL Processing Fee and Bid Security should be drawn in favour of "Managing Director, RajCOMP Info Services Ltd." payable at "Jaipur" from any Scheduled Commercial Bank.
  - 3) To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
  - 4) RISL will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
  - 5) Bidders are also advised to refer "Bidders Manual Kit" available at e-Procurement website for further details about the e-Tendering process.
  - 6) Training for the bidders on the usage of e-Tendering System (e-Procurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
- Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days)  
e-mail: [eproc@rajasthan.gov.in](mailto:eproc@rajasthan.gov.in)  
Address : e-Procurement Cell, RISL, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- 7) The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
  - 8) No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
  - 9) Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
  - 10) The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPPA Act 2012 and Rules thereto, the later shall prevail.



Executive Engineer(Electrical), DoIT&C

**1. PROJECT PROFILE & BACKGROUND INFORMATION**

RajCOMP Info Services Limited (RISL) invite bids through competitive bidding to select and SI/ Agency / Bidder for RFP for Civil work of Establishment of RCAT Center at Bharatpur Zonal Head Quarter.

The city of Bharatpur, known for its bird sanctuary, is expanding in terms of higher education and technical training. R-CAT is opening its spoke for youth of Mewat division at Data Science and Artificial Intelligence Department, Government Engineering College, Bharatpur.

R-CAT Bharatpur Spoke will provide localized access to advanced technological training programs, allowing youth to pursue their technical courses closer to their hometowns. This will facilitates the dissemination of knowledge and resources, enabling youth to access high-quality trainings without the need to travel long distances. Additionally, it will encourage communication and idea sharing between Spoke campus and R-CAT Hub, resulting in the development of a complete learning environment.

This RFP has been formulated for RFP for Civil work of Establishment of RCAT Center at Bharatpur Zonal Head Quarter. The works includes interior, furniture, MEP works of Lighting , VRV AC, Fresh air works, Water cooler and RO installation, UPS supply to all classroom and office area seatings , Electrical panels with APFC, DB with earthing works, Internet networking with installation, testing and commissioning of all active equipments with wiring to provide connectivity to all classrooms and office area , CCTV works and installation of interactive screens in all classrooms.

**PRE-QUALIFICATION/ ELIGIBILITY CRITERIA**

Note: The supporting documents submitted as evidence to fulfil the eligibility criteria will be evaluated by the Tendering Authority. During the bid evaluation stage, the Tendering Authority may request for clarification (if required).

**1) Pre-Qualification Criteria**

A bidder participating in the procurement process shall possess the following minimum pre-qualification/ eligibility criteria.

S. No.	Basic Requirement	Specific Requirements	Documents Required
1.	Legal Entity	The bidder should be a Proprietorship firm duly registered either under the Rajasthan Shops & Commercial Establishments Act, 1958 or any other Act of State/ Union, as applicable for dealing in the subject matter of procurement. (Note: A self-certified declaration regarding the non-applicability of registration to any Act should be submitted by the bidder) OR A company registered under Indian Companies Act, 1956 OR	- Copy of valid Registration Certificates OR -In case of company, Copy of Certificates of incorporation. -In case of Contractual firm, Copy of registration certificate with any State Govt. / Central Govt. Works Department.

S. No.	Basic Requirement	Specific Requirements	Documents Required
		A partnership firm registered under Indian Partnership Act, 1932.	
2.	Financial: Turnover	The bidder should have average annual financial turnover of Rs. 5.48 Crore for three financial year 2020-21, 2021-22, 2022-23/2023-24.  Copies of balance sheets of last three financial years duly certified by a Chartered Accountant shall be submitted in support of the requisite financial Turnover.	CA Certificate with CA's Registration Number / Seal.
3.	Financial: Net Worth	The net worth of the Bidder, as on 31 <sup>st</sup> March 2023, should be Positive.	CA Certificate with CA's Registration Number / Seal
4.	Technical Experience	The bidder should have executed Interior / Civil/electrical/AC / LAN and CCTV works ( Any three out of five works ) in last (5) years in any Govt./ PSU/ Private Organization. The firm should submit proof of work order completion certificate for the above job to qualify for the BID.  One (1) single order of similar nature of Rs 2.2 Crore OR Two (2) order of similar nature of Rs. 1.6 Crore OR Three (3) order of similar nature of Rs. 1.1 Crore  In any of last five (5) financial years. (From 2018-19 to 2022-23) Completion/ appreciation letters to be submitted along with the bid.	Work Order + Annexure-7 + Work Completion Certificates from the Client;  OR  Work Order with details of work done + Annexure-7 + Self Certificate of Completion (If require, RISL officials will verify from Client);
5.	Tax Registration and Clearance	The bidder should have a registered number of i. GST registration certificate from GSTN, where his business is located ii. Income Tax / PAN number	Copies of GST & PAN Card
6.	Mandatory Undertaking	Bidder should: a) not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons;	A Self Certified letter : Annexure-6: Self-Declaration

S. No.	Basic Requirement	Specific Requirements	Documents Required
		<p>b) not have, and their directors and officers not have, been convicted of any criminal offence related to their professional conduct or the making of false statements or mis-representations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;</p> <p>c) Not have a conflict of interest in the procurement in question as specified in the bidding document.</p> <p>d) Comply with the code of integrity as specified in the bidding document.</p>	

- 2) In addition to the provisions regarding the qualifications of the bidders as set out in (1) above: -
- The procuring entity shall disqualify a bidder as per the provisions under “Clause:Exclusion/ Disqualification of bids Chapter-5: ITB”; and
  - The procuring entity may require a bidder, who was pre-qualified, to demonstrate its qualifications again in accordance with the same criteria used to pre-qualify such bidder. The procuring entity shall disqualify any bidder that fails to demonstrate its qualifications again, if requested to do so. The procuring entity shall promptly notify each bidder requested to demonstrate its qualifications again as to whether or not the bidder has done so to the satisfaction of the procuring entity.

**2. SCOPE OF WORK, DELIVERABLES & TIMELINES**

**1) Details of work (SoW) Construction part**

The Scope of work detail is given as follows.

S. No.	Description of Work
	<b>Establishment of RCAT Center at Bharatpur Zonal Head Quarter</b>
a.	<p>The works includes addition and alteration of Masonry work, partition wall work, Plaster Work, False Ceiling, flooring, Painting, Classroom and office furniture, MEP works of Lighting , VRV AC, Fresh air works, Water cooler and RO installation, UPS work with UPS supply to all classroom and office area seatings , Electrical panels with APFC, DB with earthing works, Internet networking with installation, testing and commissioning of all active equipments with wiring to provide connectivity to all classrooms and office area , CCTV works and installation of interactive screens in all classrooms , Debris to be removed as per specifications .</p> <p>All works need to be done as per detailed drawings approved by department and details given in Bill of Quantity .</p>
b.	The work is of turnkey nature from Electrical and water connection to completion of the work.

c.	The contractor should quote with cost of material, Labour T & P & cost of water for suitable construction and Electricity required with all leads and lifts involved.
d.	All works should be as per IS codes and specifications of material.
e.	The contractor should see the site before quoting and understand the amount of work to be executed with in a period of 4 <b>months</b> of placement of order.
f.	The contractor should quote for all necessary deductions of security deposit, labour cess.
g.	The bidder has to depute security and quality assurance staff during execution of work. Material should be checked for quality assurance by the Engineer-In charge - RISL, before use.
h.	<b>DLP (Defect Liability Period) Period is 5 Years.</b>

2) **Scope of work maintenance part**

**The scope of work includes the work of for all in all Maintenance of MEP items and attending the faults and issues within stipulated time period from the time of issues/faults escalation as mentioned in BOQ item no. 237 to 241.**

a) The bidder shall be responsible to submit and get approved maintenance schedule as per OEM guidelines in department for all MEP items and maintenance need to be done as per the schedule submitted and approved by department. If maintenance will be delayed from the schedule submitted in department, Rs. 500 per day penalty will be imposed.

b) Project Deliverables, Milestones & Time Schedule for maintenance scope of work

S. No.	Deliverable	Timelines	Payment
1.	Providing satisfactory maintenance Services to the tendering authority for the period of 60 months		Payment will be released on quarterly basis as per maintenance and successfully attending faults/issues within timelines with statutory deductions and penalties if any, after verification from concerned ACP/official incharge.

Note:-\_The maintenance is required for 60 months as mentioned in BOQ after completion of work .

c) If any further new civil or electrical work is to be done at site then it shall be payable separately on the basis of BSR prevailing at that time during DLP/maintenance period.

d) Service Level Agreement (SLA) with Penalty provisions , if not attended faults/ issues in time line as given below for following items



S. No.	Description of Equipment/ Services	Maximum time to attend/rectify issues /faults	Per day penalties in Rs. , if issues/faults not attended in stipulated time period
1	Passive and active networking system	7 days	500
2	CCTV Camera	7 days	500
3	Network Video Recorder	5 days	1000
4	Local Area Network POE Switch	7 days	1000
6	Local Area Network Non POE Switch	7 days	500
7	Main Floor Panel	3 days	1000
8	APFC Panel	7 days	500
9	AC Outdoor Panel	5 days	1000
10	Electrical DB and its accessories	5 days	500
11	UPS with battery bank	3 days	1000
12	VRV AC system	5 days	1000
13	Fresh air system	7 days	1000

### 3) Project Kick-off Meeting

- Preparation and submission of Comprehensive Project implementation Plans and Schedules.
- Preparation and submission of Manpower Deployment plan and schedule with list of staff to be deployed during different parts/stages of the project.
- Preparation and submission of schedules of Supply and Installation of the Items and works.
- Plan for Integration and Testing of various services.
- Responsibilities of the supplier/Bidder and Tendering Authority.
- Submission of PERT and CPM Charts as per the completion period of 4 months.

### 3) Project Deliverables, Milestones & Time Schedule as per Progress at site

S. No.	Phase	Deliverable	Payment
1.	As per Progress at	Measurement of the work done duly sealed and signed by Engineer	Payment will be released on the basis of actual work done with statutory



S. No.	Phase	Deliverable	Payment
	site	Incharge	deductions* Payment will be made on monthly basis.

- The final 100% payment will be released after the completion of CAPEX work as quoted by bidder.
- The security deposit will be released after the completion of DLP/Maintenance period of five year from date of completion.
- Maintenance charges per quarter will be paid after one year as per item mentioned in BOQ .

**3. INSTRUCTION TO BIDDERS (ITB)**

**1) Sale of Bidding/ Tender Documents**

- The sale of bidding documents shall be commenced from the date of publication of Notice Inviting Bids (NIB) and shall be stopped one day prior to the date of opening of Bid. The complete bidding document shall also be placed on the State Public Procurement Portal and e-Procurement portal. The prospective bidders shall be permitted to download the bidding document from the websites and pay its price while submitting the Bid to the procuring entity.
- The bidding documents shall be made available to any prospective bidder who pays the price for it in cash or by bank demand draft, banker's cheque.
- Bidding documents purchased by Principal of any concern may be used by its authorised sole selling agents/ marketing agents/ distributors/ sub-distributors and authorised dealers or vice versa.

**2) Pre-bid Meeting/ Clarifications**

- Any prospective bidder may, in writing, seek clarifications from the procuring entity in respect of the bidding documents.
- A pre-bid conference is also scheduled by the procuring entity as per the details mentioned in the NIB and to clarify doubts of potential bidders in respect of the procurement and the records of such conference shall be intimated to all bidders and where applicable, shall be published on the respective websites.
- The period within which the bidders may seek clarifications under (a) above and the period within which the procuring entity shall respond to such requests for clarifications shall be as under: -
  - Last date of submitting clarifications requests by the bidder: as per NIB
  - Response to clarifications by procuring entity: as per NIB
- The minutes and response, if any, shall be provided promptly to all bidders to which the procuring entity provided the bidding documents, so as to enable those bidders to take minutes into account in preparing their bids, and shall be published on the respective websites.

**3) Changes in the Bidding Document**

- At any time, prior to the deadline for submission of Bids, the procuring entity may for any reason, whether on its own initiative or as a result of a request for clarification by a bidder, modify the bidding documents by issuing an addendum in accordance with the provisions below.
- In case, any modification is made to the bidding document or any clarification is issued which materially affects the terms contained in the bidding document, the procuring entity shall publish



such modification or clarification in the same manner as the publication of the initial bidding document.

- c) In case, a clarification or modification is issued to the bidding document, the procuring entity may, prior to the last date for submission of Bids, extend such time limit in order to allow the bidders sufficient time to take into account the clarification or modification, as the case may be, while submitting their Bids.
- d) Any bidder, who has submitted his Bid in response to the original invitation, shall have the opportunity to modify or re-submit it, as the case may be, within the period of time originally allotted or such extended time as may be allowed for submission of Bids, when changes are made to the bidding document by the procuring entity:

Provided that the Bid last submitted or the Bid as modified by the bidder shall be considered for evaluation.

**4) Period of Validity of Bids**

- a) Bids submitted by the bidders shall remain valid during the period specified in the NIB/ bidding document. A Bid valid for a shorter period shall be rejected by the procuring entity as non-responsive Bid.
- b) Prior to the expiry of the period of validity of Bids, the procuring entity, in exceptional circumstances, may request the bidders to extend the bid validity period for an additional specified period of time. A bidder may refuse the request and such refusal shall be treated as withdrawal of Bid and in such circumstances bid security shall not be forfeited.
- c) Bidders that agree to an extension of the period of validity of their Bids shall extend or get extended the period of validity of bid securities submitted by them or submit new bid securities to cover the extended period of validity of their bids. A bidder whose bid security is not extended, or that has not submitted a new bid security, is considered to have refused the request to extend the period of validity of its Bid.

**5) Format and Signing of Bids**

- a) Bidders must submit their bids online at e-Procurement portal i.e. <http://eproc.rajasthan.gov.in>.
- b) All the documents uploaded should be digitally signed with the DSC of authorized signatory.
- c) A Single stage- Two part/ cover system shall be followed for the Bid: -
  - a. Technical Bid, including fee details, eligibility & technical documents
  - b. Financial Bid

**d) The technical bid shall consist of the following documents: -**

S. No.	Documents Type	Document Format
<b>FEE DETAILS</b>		
1.	Bidding document Fee (Tender Fee)	Proof of submission (PDF)
2.	RISL Processing Fee (e-Procurement)	Instrument/ Proof of submission (PDF)
3.	Bid Security	Instrument/ Proof of submission (PDF) As per Annexure-10 (PDF)

ELIGIBILITY DOCUMENTS		
4.	Technical Bid Cover Letter	As per Annexure-2 (PDF)
5.	Tender Form	As per Annexure-3 (PDF)
6.	Self-Declaration	As per Annexure-6 (PDF)
7.	Format for Submission of Project for Pre-Qualification Experience	As per Annexure-7 (PDF)
8.	Bidder's Authorisation Certificate along with copy of PoA/ Board resolution stating that Auth. Signatory can sign the bid/ contract on behalf of the firm.	As per Annexure-8 (PDF)
9.	Makes offered by bidder	As per Annexure-13 (PDF)
10.	All the documents mentioned in the "Eligibility Criteria", in support of the eligibility	As per the format mentioned against the respective eligibility criteria clause (PDF)

b) Financial bid shall include the following documents: -

S. No.	Documents Type	Document Format
1.	Financial Bid – Cover Letter	On bidder's letter head duly signed by authorized signatory as per Annexure-9 (PDF)
2.	Financial Bid – Format	As per BoQ (.XLS) format available on e-Procurement portal

c) The bidder should ensure that all the required documents, as mentioned in this bidding document, are submitted along with the Bid and in the prescribed format only. Non-submission of the required documents or submission of the documents in a different format/ contents may lead to the rejections of the Bid submitted by the bidder.

**6) Cost & Language of Bidding**

- a) The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the procuring entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- b) The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the procuring entity, shall be written only in English Language. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English/ Hindi language, in which case, for purposes of interpretation of the Bid, such translation shall govern.

**7) Alternative/ Multiple Bids**

Alternative/ Multiple Bids shall not be considered at all.

**8) Bid Security**

Every bidder, if not exempted, participating in the procurement process will be required to furnish the bid security as specified in the NIB.

- a) In lieu of bid security, a bid securing declaration shall be taken from Departments of the State Government, Undertakings, Corporations, Autonomous bodies, Registered Societies and Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government.

- b) Bid security instrument or cash receipt of bid security or a bid securing declaration shall necessarily accompany the technical bid.
- c) Bid security of a bidder lying with the procuring entity in respect of other bids awaiting decision shall not be adjusted towards bid security for the fresh bids. The bid security originally deposited may, however, be taken into consideration in case bids are re-invited.
- d) The bid security may be given in the form of a banker's cheque or demand draft or bank guarantee, in specified format, of a scheduled bank or deposited through eGRAS. The bid security must remain valid thirty days beyond the original or extended validity period of the bid.
- e) The issuer of the bid security and the confirmer, if any, of the bid security, as well as the form and terms of the bid security, must be acceptable to the procuring entity.
- f) Prior to presenting a submission, a bidder may request the procuring entity to confirm the acceptability of proposed issuer of a bid security or of a proposed confirmer, if required. The procuring entity shall respond promptly to such a request.
- g) The bank guarantee presented as bid security shall be got confirmed from the concerned issuing bank. However, the confirmation of the acceptability of a proposed issuer or of any proposed confirmer does not preclude the procuring entity from rejecting the bid security on the ground that the issuer or the confirmer, as the case may be, has become insolvent or has otherwise ceased to be creditworthy.
- h) The bid security of unsuccessful bidders shall be refunded soon after final acceptance of successful bid and signing of Agreement and submitting performance security.
- i) The Bid security taken from a bidder shall be forfeited, including the interest, if any, in the following cases, namely: -
  - a. when the bidder withdraws or modifies its bid after opening of bids;
  - b. when the bidder does not execute the agreement, if any, after placement of supply/ work order within the specified period;
  - c. when the bidder fails to commence the supply of the goods or service or execute work as per supply/ work order within the time specified;
  - d. when the bidder does not deposit the performance security within specified period after the supply/ work order is placed; and
  - e. if the bidder breaches any provision of code of integrity, prescribed for bidders, specified in the bidding document.
- j) Notice will be given to the bidder with reasonable time before bid security deposited is forfeited.
- k) No interest shall be payable on the bid security.
- l) In case of the successful bidder, the amount of bid security may be adjusted in arriving at the amount of the Performance Security, or refunded if the successful bidder furnishes the full amount of performance security.
- m) The procuring entity shall promptly return the bid security after the earliest of the following events, namely:-
  - a. the expiry of validity of bid security;
  - b. the execution of agreement for procurement and performance security is furnished by the successful bidder;
  - c. the cancellation of the procurement process; or

- d. the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.

**9) Deadline for the submission of Bids**

- a) Bids shall be received online at e-Procurement portal and up to the time and date specified in the NIB.
- b) Normally, the date of submission and opening of Bids would not be extended. In exceptional circumstances or when the bidding document are required to be substantially modified as a result of discussions in pre-bid meeting/ conference or otherwise and the time with the prospective bidders for preparation of Bids appears insufficient, the date may be extended by the procuring entity. In such case the publicity of extended time and date shall be given in the manner, as was given at the time of issuing the original NIB and shall also be placed on the State Public Procurement Portal, if applicable. It would be ensured that after issue of corrigendum, reasonable time is available to the bidders for preparation and submission of their Bids. The procuring entity shall also publish such modifications in the bidding document in the same manner as the publication of initial bidding document. If, in the office of the Bids receiving and opening authority, the last date of submission or opening of Bids is a non-working day, the Bids shall be received or opened on the next working day.

**10) Withdrawal, Substitution, and Modification of Bids**

- a) If permitted on e-Procurement portal, a Bidder may withdraw its Bid or re-submit its Bid (technical and/ or financial cover) as per the instructions/ procedure mentioned at e-Procurement website under the section "Bidder's Manual Kit".
- b) Bids withdrawn shall not be opened and processes further.

**11) Opening of Bids**

- a) The Bids shall be opened by the bid opening & evaluation committee on the date and time mentioned in the NIB in the presence of the bidders or their authorised representatives who choose to be present.
- b) The committee may co-opt experienced persons in the committee to conduct the process of Bid opening.
- c) The committee shall prepare a list of the bidders or their representatives attending the opening of Bids and obtain their signatures on the same. The list shall also contain the representative's name and telephone number and corresponding bidders' names and addresses. The authority letters, if any, brought by the representatives shall be attached to the list. The list shall be signed by all the members of Bid opening committee with date and time of opening of the Bids.
- d) All the documents comprising of technical Bid/ cover shall be opened & downloaded from the e-Procurement website (only for the bidders who have submitted the prescribed fee(s) to RISL).
- e) The committee shall conduct a preliminary scrutiny of the opened technical Bids to assess the prima-facie responsiveness and ensure that the:
  - a. bid is accompanied by bidding document fee, bid security or bid securing declaration, and processing fee (if applicable);
  - b. bid is valid for the period, specified in the bidding document;
  - c. bid is unconditional and the bidder has agreed to give the required performance security; and
  - d. other conditions, as specified in the bidding document are fulfilled.

- e. any other information which the committee may consider appropriate.
- f) No Bid shall be rejected at the time of Bid opening except the Bids not accompanied with the proof of payment or instrument of the required price of bidding document, processing fee and bid security.
- g) The Financial Bid cover shall be kept unopened and shall be opened later on the date and time intimated to the bidders who qualify in the evaluation of technical Bids.

## 12) Selection Method

The selection method is Least Cost Based Selection (LCBS or L1).

## 13) Clarification of Bids

- a) To assist in the examination, evaluation, comparison and qualification of the Bids, the bid evaluation committee may, at its discretion, ask any bidder for a clarification regarding its Bid. The committee's request for clarification and the response of the bidder shall be through the e-Procurement portal.
- b) Any clarification submitted by a bidder with regard to its Bid that is not in response to a request by the committee shall not be considered.
- c) No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the committee in the evaluation of the financial Bids.
- d) No substantive change to qualification information or to a submission, including changes aimed at making an unqualified bidder, qualified or an unresponsive submission, responsive shall be sought, offered or permitted.

## 14) Verification of Eligibility Documents by RISL

RISL reserves the right to verify all statements, information and documents submitted by the bidder in response to tender document, the bidder shall, when so required by RISL, make available all such information, evidence and documents as may necessary for such verification. Any such verification or lack of verification by RISL shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any right of RISL there under, If any statement, information and documents submitted by the bidder is found to be false, manipulated or forged during verification process, strict action shall be taken as per RTPP Act 2012.

## 15) Evaluation & Tabulation of Technical Bids

### a) Determination of Responsiveness

- a. The bid evaluation committee shall determine the responsiveness of a Bid on the basis of bidding document and the provisions of pre-qualification/ eligibility criteria of the bidding document.
- b. A responsive Bid is one that meets the requirements of the bidding document without any material deviation, reservation, or omission where: -
  - i. "deviation" is a departure from the requirements specified in the bidding document;
  - ii. "reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the bidding document; and
  - iii. "Omission" is the failure to submit part or all of the information or documentation required in the bidding document.
- c. A material deviation, reservation, or omission is one that,
  - i. if accepted, shall:-



1. affect in any substantial way the scope, quality, or performance of the subject matter of procurement specified in the bidding documents; or
  2. limits in any substantial way, inconsistent with the bidding documents, the procuring entity's rights or the bidder's obligations under the proposed contract; or
- ii. if rectified, shall unfairly affect the competitive position of other bidders presenting responsive Bids.
- d. The bid evaluation committee shall examine the technical aspects of the Bid in particular, to confirm that all requirements of bidding document have been met without any material deviation, reservation or omission.
  - e. The procuring entity shall regard a Bid as responsive if it conforms to all requirements set out in the bidding document, or it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirements set out in the bidding document, or if it contains errors or oversights that can be corrected without touching on the substance of the Bid.

**b) Non-material Non-conformities in Bids**

- a. The bid evaluation committee may waive any non-conformities in the Bid that do not constitute a material deviation, reservation or omission, the Bid shall be deemed to be substantially responsive.
- b. The bid evaluation committee may request the bidder to submit the necessary information or document like audited statement of accounts/ CA Certificate, Registration Certificate, VAT/ CST clearance certificate, ISO/ CMMi Certificates, etc. within a reasonable period of time. Failure of the bidder to comply with the request may result in the rejection of its Bid.
- c. The bid evaluation committee may rectify non-material nonconformities or omissions on the basis of the information or documentation received from the bidder under (b) above.

**c) Technical Evaluation Criteria**

Bids shall be evaluated based on the documents submitted as part of technical bid. Technical bid shall contain all the documents as asked in the clause "Format and signing of Bids".

**d) Tabulation of Technical Bids**

- a. If Technical Bids have been invited, they shall be tabulated by the bid evaluation committee in the form of a comparative statement to evaluate the qualification of the bidders against the criteria for qualification set out in the bidding document.
- b. The members of bid evaluation committee shall give their recommendations below the table as to which of the bidders have been found to be qualified in evaluation of Technical Bids and sign it.
- e) The number of firms qualified in technical evaluation, if less than three and it is considered necessary by the procuring entity to continue with the procurement process, reasons shall be recorded in writing and included in the record of the procurement proceedings.
- f) The bidders who qualified in the technical evaluation shall be informed in writing about the date, time and place of opening of their financial Bids.

**16) Evaluation & Tabulation of Financial Bids**

Subject to the provisions of "Acceptance of Successful Bid and Award of Contract" below, the procuring entity shall take following actions for evaluation of financial Bids:-

- a) For two part/ cover Bid system, the financial Bids of the bidders who qualified in technical evaluation shall be opened online at the notified time, date and place by the bid evaluation committee in the presence of the bidders or their representatives who choose to be present;
- b) the process of opening of the financial Bids shall be similar to that of technical Bids.
- c) the names of the bidders, the rates given by them and conditions put, if any, shall be read out and recorded;
- d) conditional Bids are liable to be rejected;
- e) the evaluation shall include all costs and all taxes and duties applicable to the bidder as per law of the Central/ State Government/ Local Authorities, and the evaluation criteria specified in the bidding documents shall only be applied;
- f) the offers shall be evaluated and marked L1, L2, L3 etc. L1 being the lowest offer and then others in ascending order in case price is the only criteria, or evaluated and marked H1, H2, H3 etc. in descending order.
- g) the bid evaluation committee shall prepare a comparative statement in tabular form in accordance with rules along with its report on evaluation of financial Bids and recommend the lowest offer for acceptance to the procuring entity, if price is the only criterion, or most advantageous Bid in other case;
- h) The members of bids evaluation committee shall give their recommendations below the table regarding lowest Bid or most advantageous Bid and sign it.
- i) it shall be ensured that the offer recommended for sanction is justifiable looking to the prevailing market rates of the goods, works or service required to be procured.

**17) Correction of Arithmetic Errors in Financial Bids**

The bid evaluation committee shall correct arithmetical errors in substantially responsive Bids, on the following basis, namely: -

- a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the bid evaluation committee there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to clause (a) and (b) above.

**18) Registration with Commercial Tax Department in Rajasthan, Should consider the GST**

The bidder should have a registered member of

- a. GST Registration certificate, where his business is located.
- b. PAN Number

**19) Price/ purchase preference in evaluation**

Price and/ or purchase preference notified by the State Government (GoR) and as mentioned in the bidding document shall be considered in the evaluation of Bids and award of contract.

**20) Negotiations**

- a) Except in case of procurement by method of single source procurement or procurement by competitive negotiations, to the extent possible, no negotiations shall be conducted after the pre-bid stage. All clarifications needed to be sought shall be sought in the pre-bid stage itself.
- b) Negotiations may, however, be undertaken only with the lowest or most advantageous bidder when the rates are considered to be much higher than the prevailing market rates.
- c) The bid evaluation committee shall have full powers to undertake negotiations. Detailed reasons and results of negotiations shall be recorded in the proceedings.
- d) The lowest or most advantageous bidder shall be informed in writing either through messenger or by registered letter and e-mail (if available). A minimum time of seven days shall be given for calling negotiations. In case of urgency the bid evaluation committee, after recording reasons, may reduce the time, provided the lowest or most advantageous bidder has received the intimation and consented to regarding holding of negotiations.
- e) Negotiations shall not make the original offer made by the bidder inoperative. The bid evaluation committee shall have option to consider the original offer in case the bidder decides to increase rates originally quoted or imposes any new terms or conditions.
- f) In case of non-satisfactory achievement of rates from lowest or most advantageous bidder, the bid evaluation committee may choose to make a written counter offer to the lowest or most advantageous bidder and if this is not accepted by him, the committee may decide to reject and re-invite Bids or to make the same counter-offer first to the second lowest or most advantageous bidder, then to the third lowest or most advantageous bidder and so on in the order of their initial standing and work/ supply order be awarded to the bidder who accepts the counter-offer. This procedure would be used in exceptional cases only.
- g) In case the rates even after the negotiations are considered very high, fresh Bids shall be invited.

**21) Exclusion of Bids/ Disqualification**

- a) A procuring entity shall exclude/ disqualify a Bid, if: -
  - a. the information submitted, concerning the qualifications of the bidder, was false or constituted a misrepresentation; or
  - b. the information submitted, concerning the qualifications of the bidder, was materially inaccurate or incomplete; and
  - c. the bidder is not qualified as per pre-qualification/ eligibility criteria mentioned in the bidding document;
  - d. the Bid materially departs from the requirements specified in the bidding document or it contains false information;
  - e. the bidder, submitting the Bid, his agent or any one acting on his behalf, gave or agreed to give, to any officer or employee of the procuring entity or other governmental authority a gratification in any form, or any other thing of value, so as to unduly influence the procurement process;
  - f. a bidder, in the opinion of the procuring entity, has a conflict of interest materially affecting fair competition.
- b) A Bid shall be excluded/ disqualified as soon as the cause for its exclusion/ disqualification is discovered.



- c) Every decision of a procuring entity to exclude a Bid shall be for reasons to be recorded in writing and shall be: -
  - a. communicated to the concerned bidder in writing;
  - b. Published on the State Public Procurement Portal, if applicable.

**22) Lack of competition**

- a) A situation may arise where, if after evaluation of Bids, the bid evaluation committee may end-up with one responsive Bid only. In such situation, the bid evaluation committee would check as to whether while floating the NIB all necessary requirements to encourage competition like standard bid conditions, industry friendly specifications, wide publicity, sufficient time for formulation of Bids, etc were fulfilled. If not, the NIB would be re-floated after rectifying deficiencies. The bid process shall be considered valid even if there is one responsive Bid, provided that: -
  - a. the Bid is technically qualified;
  - b. the price quoted by the bidder is assessed to be reasonable;
  - c. the Bid is unconditional and complete in all respects;
  - d. there are no obvious indicators of cartelization amongst bidders; and
  - e. the bidder is qualified as per the provisions of pre-qualification/ eligibility criteria in the bidding document
- b) The bid evaluation committee shall prepare a justification note for approval by the next higher authority of the procuring entity, with the concurrence of the accounts member.
- c) In case of dissent by any member of bid evaluation committee, the next higher authority in delegation of financial powers shall decide as to whether to sanction the single Bid or re-invite Bids after recording reasons.
- d) If a decision to re-invite the Bids is taken, market assessment shall be carried out for estimation of market depth, eligibility criteria and cost estimate.

**23) Acceptance of the successful Bid and award of contract**

- a) The procuring entity after considering the recommendations of the bid evaluation committee and the conditions of Bid, if any, financial implications, trials, sample testing and test reports, etc., shall accept or reject the successful Bid. If any member of the bid evaluation committee, has disagreed or given its note of dissent, the matter shall be referred to the next higher authority, as per delegation of financial powers, for decision.
- b) Decision on Bids shall be taken within original validity period of Bids and time period allowed to procuring entity for taking decision. If the decision is not taken within the original validity period or time limit allowed for taking decision, the matter shall be referred to the next higher authority in delegation of financial powers for decision.
- c) Before award of the contract, the procuring entity shall ensure that the price of successful Bid is reasonable and consistent with the required quality.
- d) A Bid shall be treated as successful only after the competent authority has approved the procurement in terms of that Bid.
- e) The procuring entity shall award the contract to the bidder whose offer has been determined to be the lowest or most advantageous in accordance with the evaluation criteria set out in the bidding document and if the bidder has been determined to be qualified to perform the contract

satisfactorily on the basis of qualification criteria fixed for the bidders in the bidding document for the subject matter of procurement.

- f) Prior to the expiration of the period of bid validity, the procuring entity shall inform the successful bidder, in writing, that its Bid has been accepted.
- g) As soon as a Bid is accepted by the competent authority, its written intimation shall be sent to the concerned bidder by registered post or email and asked to execute an agreement in the format given in the bidding documents on a non-judicial stamp of requisite value and deposit the amount of performance security or a performance security declaration, if applicable, within a period specified in the bidding documents or where the period is not specified in the bidding documents then within fifteen days from the date on which the letter of acceptance or letter of intent is dispatched to the bidder.
- h) If the issuance of formal letter of acceptance is likely to take time, in the meanwhile a Letter of Intent (LOI) may be sent to the bidder. The acceptance of an offer is complete as soon as the letter of acceptance or letter of intent is posted and/ or sent by email (if available) to the address of the bidder given in the bidding document. Until a formal contract is executed, the letter of acceptance or LOI shall constitute a binding contract.
- i) The bid security of the bidders who's Bids could not be accepted shall be refunded soon after the contract with the successful bidder is signed and its performance security is obtained.

**24) Information and publication of award**

Information of award of contract shall be communicated to all participating bidders and published on the respective website(s) as specified in NIB.

**25) Procuring entity's right to accept or reject any or all Bids**

The Procuring entity reserves the right to accept or reject any Bid, and to annul (cancel) the bidding process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the bidders.

**26) Right to vary quantity and Repeat Orders**

- a) If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation.
- b) Repeat orders for extra items or additional quantities may be placed on the rates and conditions given in the contract. Delivery or completion period may also be proportionately increased. The limits of repeat order shall be as under: -
  - 1) 50% of the quantity of the individual items and 50% of the value of original contract in case of works; and
  - 2) 50% of the value of goods or services of the original contract.

The quantities mentioned in the Bid are indicative/ approx. and shall only be used for the purpose of financial bid evaluation and the Payments shall be made as per actual quantities supplied, installed and commissioned as per scope of work. However, Lump sum and Job cost shall be paid as per quote provided by bidder.

- c) The items of which quantities are not mentioned (Rate Only), the quantity of such items may be procured as per requirement of the project.

**27) Rate Analysis for Items Not Given in BoQ, But May Require at Site**

- i. Some of the items may be require at site as per technical requirement, which are not available

- in BoQ as items and quantity.
- ii. Items which are available in Rajasthan Basic Schedule of Rates (BSR) will be paid on the basis of rates available in BSR + tender premium quoted by the bidder for respective Civil, Electrical, HVAC, Fire, Plumbing if any.
  - iii. The following process will be adopted for non-BSR Items:-
    - a. The basic rate giving in the companies/OEM price list of material.
    - b. Prevailing discount in the market.
    - c. Addition of GST (Whichever is applicable) on basic rates.
    - d. Transportation Cost.
    - e. Installation cost, Service Tax on installation cost.
    - f. Implementation cost on procurement & installation cost.
    - g. 10 % of Contractor Profit.

#### 28) Performance Security

- a) Prior to execution of agreement, Performance security shall be solicited from all successful bidders except the departments of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement.
- b) The amount of performance security of 5% will be taken at the time of signing of agreement and balance 5% will be deducted from running bills.
- c) Performance security shall be furnished in any one of the following forms: -
  - a. Bank Draft or Banker's Cheque of a scheduled bank;
  - b. National Savings Certificates and any other script/ instrument under National Savings Schemes for promotion of small savings issued by a Post Office in Rajasthan, if the same can be pledged under the relevant rules. They shall be accepted at their surrender value at the time of bid and formally transferred in the name of procuring entity with the approval of Head Post Master;
  - c. Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the bidding document for bid security;
  - d. Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of bidder and discharged by the bidder in advance. The procuring entity shall ensure before accepting the FDR that the bidder furnishes an undertaking from the bank to make payment/ premature payment of the FDR on demand to the procuring entity without requirement of consent of the bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
- d) Performance security furnished in the form specified in clause [a.] to [d.] of (c) above shall remain valid for a period of 60 days beyond the date of completion of all contractual period.
- e) Forfeiture of Security Deposit: Security amount in full or part may be forfeited, including interest, if any, in the following cases:-
  - a. When any terms and condition of the contract is breached.

- b. When the bidder fails to make complete supply satisfactorily.
- c. if the bidder breaches any provision of code of integrity, prescribed for bidders, specified in the bidding document.
- f) Notice will be given to the bidder with reasonable time before PSD deposited is forfeited.
- g) No interest shall be payable on the PSD.

**29) Execution of agreement**

- a) A procurement contract shall come into force from the date on which the letter of acceptance or letter of intent is despatched to the bidder.
- b) The successful bidder shall sign the procurement contract within 15 days from the date on which the letter of acceptance or letter of intent is despatched to the successful bidder.
- c) If the bidder, who's Bid has been accepted, fails to sign a written procurement contract or fails to furnish the required performance security within specified period, the procuring entity shall take action against the successful bidder as per the provisions of the bidding document and Act. The procuring entity may, in such case, cancel the procurement process or if it deems fit, offer for acceptance the rates of lowest or most advantageous bidder to the next lowest or most advantageous bidder, in accordance with the criteria and procedures set out in the bidding document.
- d) The bidder will be required to execute the agreement on a non-judicial stamp of specified value at its cost and to be purchase from anywhere in Rajasthan only.

**30) Confidentiality**

- a) Notwithstanding anything contained in this bidding document but subject to the provisions of any other law for the time being in force providing for disclosure of information, a procuring entity shall not disclose any information if such disclosure, in its opinion, is likely to: -
  - a. impede enforcement of any law;
  - b. affect the security or strategic interests of India;
  - c. affect the intellectual property rights or legitimate commercial interests of bidders;
  - d. affect the legitimate commercial interests of the procuring entity in situations that may include when the procurement relates to a project in which the procuring entity is to make a competitive bid, or the intellectual property rights of the procuring entity.
- b) The procuring entity shall treat all communications with bidders related to the procurement process in such manner as to avoid their disclosure to competing bidders or to any other person not authorised to have access to such information.
- c) The procuring entity may impose on bidders and sub-contractors, if there are any for fulfilling the terms of the procurement contract, conditions aimed at protecting information, the disclosure of which violates (a) above.
- d) In addition to the restrictions specified above, the procuring entity, while procuring a subject matter of such nature which requires the procuring entity to maintain confidentiality, may impose condition for protecting confidentiality of such information.

- a) **Cancellation of procurement process**
- b) If any procurement process has been cancelled, it shall not be reopened but it shall not prevent the procuring entity from initiating a new procurement process for the same subject matter of procurement, if required.
- c) A procuring entity may, for reasons to be recorded in writing, cancel the process of procurement initiated by it -
  - a. at any time prior to the acceptance of the successful Bid; or
  - b. after the successful Bid is accepted in accordance with (d) and (e) below.
- d) The procuring entity shall not open any bids or proposals after taking a decision to cancel the procurement and shall return such unopened bids or proposals.
- e) The decision of the procuring entity to cancel the procurement and reasons for such decision shall be immediately communicated to all bidders that participated in the procurement process.
- f) If the bidder who's Bid has been accepted as successful fails to sign any written procurement contract as required, or fails to provide any required security for the performance of the contract, the procuring entity may cancel the procurement process.
- g) If a bidder is convicted of any offence under the Act, the procuring entity may: -
  - a. cancel the relevant procurement process if the Bid of the convicted bidder has been declared as successful but no procurement contract has been entered into;
  - b. rescind (cancel) the relevant contract or forfeit the payment of all or a part of the contract value if the procurement contract has been entered into between the procuring entity and the convicted bidder.

**31) Code of Integrity for Bidders**

- a) No person participating in a procurement process shall act in contravention of the code of integrity prescribed by the State Government.
- b) The code of integrity includes provisions for: -
  - a. Prohibiting
    - i. any offer, solicitation or acceptance of any 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;
    - ii. any omission, including a misrepresentation that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
    - iii. any collusion, bid rigging or anti-competitive behaviour to impair the transparency, fairness and progress of the procurement process;
    - iv. improper use of information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process or for personal gain;
    - v. any financial or business transactions between the bidder and any officer or employee of the procuring entity;
    - vi. any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
    - vii. any obstruction of any investigation or audit of a procurement process;
  - b. disclosure of conflict of interest;
  - c. disclosure by the bidder of any previous transgressions with any entity in India or any other country during the last three years or of any debarment by any other procuring entity.

- c) Without prejudice to the provisions below, in case of any breach of the code of integrity by a bidder or prospective bidder, as the case may be, the procuring entity may take appropriate measures including: -
  - a. exclusion of the bidder from the procurement process;
  - b. calling-off of pre-contract negotiations and forfeiture or encashment of bid security;
  - c. forfeiture or encashment of any other security or bond relating to the procurement;
  - d. recovery of payments made by the procuring entity along with interest thereon at bank rate;
  - e. cancellation of the relevant contract and recovery of compensation for loss incurred by the procuring entity;
  - f. debarment of the bidder from participation in future procurements of the procuring entity for a period not exceeding three years.

### 32) Conflict of Interest

A Bidder may be considered to be in conflict of interest with one or more parties in a bidding process if, including but not limited to:-

- a) they have controlling partners in common;
- b) they receive or have received any direct or indirect subsidy from any of them;
- c) they have the same legal representative for purposes of the bid;
- d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another;
- e) A bidder participates in more than one bid in the same bidding process. However, this does not limit the inclusion of the same sub-contractor, not otherwise participating as a bidder, in more than one bid; or
- f) A bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the subject matter of procurement of the bidding process. All bidders shall provide in Eligibility Criteria documents, a statement that the bidder is neither associated nor has been associated directly or indirectly, with the consultant or any other entity that has prepared the design, specifications and other documents for the subject matter of procurement or being proposed as Project Manager for the contract.

### 33) DLP ( Defect Liability Period ) and maintenance period

- a) In DLP and maintenance Period, The bidder must maintain all items as mentioned in BOQ for the items for which the payment will be released in bills such as UPS System, VRV System, Air Conditioner System, Electrical Panel, APFC Panel & CCTV etc. with comprehensive on-site OEM warranty valid for five years Excluding battery which shall be considered with 3 years onsite replacement warranty. The warranty shall start from the date of completion of project & handover of items.
- b) During DLP period, the contractor shall be responsible to ensure all civil repair works if required including plaster, flooring, water proofing of terrace, paint work if damaged due to natural causes only or

due to bad workmanship. If any further new civil or electrical work is to be done at site then it shall be payable separately on the basis of BSR prevailing at that time during DLP/maintenance period.

c) One year Maintenance of all MEP items included with items. For maintenance of all items post completion of one year, the bidder shall be responsible to ensure maintenance as per manufacturer guidelines upto the time given in BOQ item no 237 to 241. The payment will be released after submission of maintenance reports on quarterly basis

### 35) Interference with Procurement Process

A bidder, who: -

- a) withdraws from the procurement process after opening of financial bids;
- b) withdraws from the procurement process after being declared the successful bidder;
- c) fails to enter into procurement contract after being declared the successful bidder;
- d) fails to provide performance security or any other document or security required in terms of the bidding documents after being declared the successful bidder, without valid grounds, shall, in addition to the recourse available in the bidding document or the contract, be punished with fine which may extend to fifty lakh rupees or ten per cent of the assessed value of procurement, whichever is less.

### 36) Appeals

- a) Subject to “Appeal not to lie in certain cases” below, if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or guidelines issued thereunder, he may file an appeal to such officer of the procuring entity, as may be designated by it for the purpose, within a period of 10 days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:
  - a. Provided that after the declaration of a bidder as successful in terms of “Award of Contract”, the appeal may be filed only by a bidder who has participated in procurement proceedings;
  - b. Provided further that in case a procuring entity evaluates the technical Bid before the opening of the financial Bid, an appeal related to the matter of financial Bid may be filed only by a bidder whose technical Bid is found to be acceptable.
- b) The officer to whom an appeal is filed under (a) above shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within 30 days from the date of filing of the appeal.
- c) If the officer designated under (a) above fails to dispose of the appeal filed under that sub-section within the period specified in (c) above, or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to an officer or authority designated by the State Government in this behalf within 15 days from the expiry of the period specified in (c) above or of the date of receipt of the order passed under (b) above, as the case may be.
- d) The officer or authority to which an appeal is filed under (c) above shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within 30 days from the date of filing of the appeal:

- e) The officer or authority to which an appeal may be filed under (a) or (d) above shall be: First Appellate Authority: Principal Secretary, IT&C, GoR  
Second Appellate Authority: Secretary (Budget), Finance Department, GoR
- f) Form of Appeal:
- a. Every appeal under (a) and (c) above shall be as per Annexure-13 along with as many copies as there are respondents in the appeal.
  - b. Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
  - c. Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorised representative.
- g) Fee for Appeal: Fee for filing appeal:
- a. Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
  - b. The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank payable in the name of Appellate Authority concerned.
- h) Procedure for disposal of appeal:
- a. The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
  - b. On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall:-
    - i. hear all the parties to appeal present before him; and
    - ii. peruse or inspect documents, relevant records or copies thereof relating to the matter.
  - c. After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
  - d. The order passed under (c) shall also be placed on the State Public Procurement Portal.
- i) No information which would impair the protection of essential security interests of India, or impede the enforcement of law or fair competition, or prejudice the legitimate commercial interests of the bidder or the procuring entity, shall be disclosed in a proceeding under an appeal.

### 37) Stay of procurement proceedings

While hearing of an appeal, the officer or authority hearing the appeal may, on an application made in this behalf and after affording a reasonable opportunity of hearing to the parties concerned, stay the procurement proceedings pending disposal of the appeal, if he, or it, is satisfied that failure to do so is likely to lead to miscarriage of justice.

### 38) Vexatious Appeals & Complaints

Whoever intentionally files any vexatious, frivolous or malicious appeal or complaint under the "The Rajasthan Transparency Public Procurement Act 2012", with the intention of delaying or defeating any procurement or causing loss to any procuring entity or any other bidder, shall be punished with fine which may extend to twenty lakh rupees or five per cent of the value of procurement, whichever is less.



**39) Offenses by Firms/ Companies**

- a) Where an offence under “The Rajasthan Transparency Public Procurement Act 2012” has been committed by a company, every person who at the time the offence was committed was in charge of and was responsible to the company for the conduct of the business of the company, as well as the company, shall be deemed to be guilty of having committed the offence and shall be liable to be proceeded against and punished accordingly:  
Provided that nothing contained in this sub-section shall render any such person liable for any punishment if he proves that the offence was committed without his knowledge or that he had exercised all due diligence to prevent the commission of such offence.
- b) Notwithstanding anything contained in (a) above, where an offence under this Act has been committed by a company and it is proved that the offence has been committed with the consent or connivance of or is attributable to any neglect on the part of any director, manager, secretary or other officer of the company, such director, manager, secretary or other officer shall also be deemed to be guilty of having committed such offence and shall be liable to be proceeded against and punished accordingly.
- c) For the purpose of this section-
  - a. "company" means a body corporate and includes a limited liability partnership, firm, registered society or co- operative society, trust or other association of individuals; and
  - b. "director" in relation to a limited liability partnership or firm, means a partner in the firm.
- d) Abetment of certain offenses: Whoever abets an offence punishable under this Act, whether or not that offence is committed in consequence of that abetment, shall be punished with the punishment provided for the offence.

**40) Debarment from Bidding**

- a) A bidder shall be debarred by the State Government if he has been convicted of an offence
  - a. under the Prevention of Corruption Act, 1988 (Central Act No. 49 of 1988); or
  - b. under the Indian Penal Code, 1860 (Central Act No. 45 of 1860) or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- b) A bidder debarred under (a) above shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date on which he was debarred.
- c) If a procuring entity finds that a bidder has breached the code of integrity prescribed in terms of “Code of Integrity for bidders” above, it may debar the bidder for a period not exceeding three years.
- d) Where the entire bid security or the entire performance security or any substitute thereof, as the case may be, of a bidder has been forfeited by a procuring entity in respect of any procurement process or procurement contract, the bidder may be debarred from participating in any procurement process undertaken by the procuring entity for a period not exceeding three years.
- e) The State Government or a procuring entity, as the case may be, shall not debar a bidder under this section unless such bidder has been given a reasonable opportunity of being heard.

**41) Monitoring of Contract**

- a) An officer or a committee of officers named Contract Monitoring Committee (CMC) may be nominated by procuring entity to monitor the progress of the contract during its delivery period.

- b) During the delivery period the CMC shall keep a watch on the progress of the contract and shall ensure that quantity of goods and service delivery is in proportion to the total delivery period given, if it is a severable contract, in which the delivery of the goods and service is to be obtained continuously or is batched. If the entire quantity of goods and service is to be delivered in the form of completed work or entire contract like fabrication work, the process of completion of work may be watched and inspections of the selected bidder's premises where the work is being completed may be inspected.
- c) If delay in delivery of goods and service is observed a performance notice would be given to the selected bidder to speed up the delivery.
- d) Any change in the constitution of the firm, etc. shall be notified forth with by the contractor in writing to the procuring entity and such change shall not relieve any former member of the firm, etc., from any liability under the contract.
- e) No new partner/ partners shall be accepted in the firm by the selected bidder in respect of the contract unless he/ they agree to abide by all its terms, conditions and deposits with the procuring entity through a written agreement to this effect. The bidder's receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them and will be sufficient discharge for any of the purpose of the contract.
- f) The selected bidder shall not assign or sub-let his contract or any substantial part thereof to any other agency without the permission of procuring entity.

#### **GENERAL TERMS AND CONDITIONS OF TENDER & CONTRACT**

Bidders should read these conditions carefully and comply strictly while sending their bids.

#### **Definitions**

For the purpose of clarity, the following words and expressions shall have the meanings hereby assigned to them: -

- a) "Contract" means the Agreement entered into between the Purchaser and the successful/ selected bidder, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- c) "Contract Price" means the price payable to the successful/ selected bidder as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- d) "Day" means a calendar day.
- e) "Delivery" means the transfer of the Goods from the successful/ selected bidder to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- f) "Completion" means the fulfilment of the related services by the successful/ selected bidder in accordance with the terms and conditions set forth in the Contract.
- g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the successful/ selected bidder is required to supply to the Purchaser under the Contract.
- h) "Purchaser" means the entity purchasing the Goods and related services, as specified in the bidding document.

- i) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other similar obligations of the successful/ selected bidder under the Contract.
- j) “Subcontractor” means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the related services is subcontracted by the successful/ selected bidder.
- k) “Supplier/ Successful or Selected bidder” means the person, private or government entity, or a combination of the above, whose Bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the successful/ selected bidder.
- l) “The Site,” where applicable, means the designated project place(s) named in the bidding document.

**Note:** The bidder shall be deemed to have carefully examined the conditions, specifications, size, make and drawings, etc., of the goods to be supplied and related services to be rendered. If the bidder has any doubts as to the meaning of any portion of these conditions or of the specification, drawing, etc., he shall, before submitting the Bid and signing the contract refer the same to the procuring entity and get clarifications.

### 1) Contract Documents

Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.

### 2) Interpretation

- a) If the context so requires it, singular means plural and vice versa.
- b) Entire Agreement: The Contract constitutes the entire agreement between the Purchaser and the Supplier/ Selected bidder and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.
- c) Amendment: No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.
- d) Non-waiver: Subject to the condition (f) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- e) Any waiver of a party’s rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.
- f) Severability: If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

### 3) Language

- a) The Contract as well as all correspondence and documents relating to the Contract exchanged by the successful/ selected bidder and the Purchaser, shall be written in English language only. Supporting documents and printed literature that are part of the Contract may be in another language provided

they are accompanied by an accurate translation of the relevant passages in the language specified in the special conditions of the contract, in which case, for purposes of interpretation of the Contract, this translation shall govern.

- b) The successful/ selected bidder shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

#### **4) Eligible Goods and Related Services**

- a) For purposes of this Clause, the term “goods” includes commodities related to construction of civil and electrical works, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, transportation, supply, installation, integration, testing, commissioning, training, and initial maintenance.
- b) All products executed by the successful/ selected bidder must be associated with specific make and specification as mentioned in the bid.
- c) Bidder must quote products in accordance with above clause “Eligible goods and related services”.

#### **5) Service of Notices Documents & Orders**

- a) Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the contract. The term “in writing” means communicated in written form with proof of dispatch and receipt.
- b) A notice, document or order shall be deemed to be served on any individual by -
  - a. delivering it to the person personally; or
  - b. leaving it at, or sending it by post/authorised e-mail to, the address of the place of residence or business of the person last known;
  - c. On a body corporate by leaving it at, or sending it by post/authorised e-mail to, the registered office of the body corporate.
- c) A Notice shall be effective when delivered or on the Notice’s effective date, whichever is later.

#### **6) Governing Law**

The Contract shall be governed by and interpreted in accordance with the laws of the Rajasthan State/ the Country (India), unless otherwise specified in the contract.

#### **7) Scope of Supply**

- a) Subject to the provisions in the bidding document and contract, the goods and related services, works to be supplied shall be as specified in the bidding document.
- b) Unless otherwise stipulated in the Contract, the scope of supply works shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining delivery and completion of the goods and related services as if such items were expressly mentioned in the Contract.
- c) The contractor shall make all arrangement of water, electricity, labour hutments, labour hutments, labour toilets, Crèche for labour children at site. No extra payment shall be made for these arrangements.

#### **8) Delivery & Installation**

- a) Subject to the conditions of the contract, the delivery of the goods and completion of the related services shall be in accordance with the delivery and completion schedule specified in the bidding document. The details of supply/ shipping and other documents to be furnished by the successful/ selected bidder are specified in the bidding document and/ or contract.

- b) The contract for the supply can be repudiated at any time by the purchase officer, if the supplies are not made to his satisfaction after giving an opportunity to the bidder of being heard and recording the reasons for repudiation.
- c) The Supplier/ Selected Bidder shall arrange to supply, install and commission the ordered materials/ system as per specifications within the specified delivery/ completion period at various departments and/ or their offices/ locations mentioned in the PO/ WO.
- d) Shifting the place of execution of work: The user will be free to shift the place of execution within the same city /town/ district/ division. The successful/ selected bidder shall provide all assistance, except transportation, in shifting of the material. However, if the city/town is changed, additional charges of assistance in shifting and providing maintenance services for remaining period would be decided mutually.

**9) Supplier's/ Selected Bidder's Responsibilities**

The Supplier/ Selected Bidder shall supply all the goods and related services included in the scope of supply in accordance with the provisions of bidding document and/ or contract.

**10) Purchaser's Responsibilities**

- a) Whenever the supply of goods and related services requires that the Supplier/ Selected Bidder obtain permits, approvals, and import and other licenses from local public authorities, the Purchaser shall, if so required by the Supplier/ Selected Bidder, make its best effort to assist the Supplier/ Selected Bidder in complying with such requirements in a timely and expeditious manner.
- b) The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with the general and special conditions of the contract.

**11) Contract Price**

- a) The Contract Price shall be paid as specified in the contract subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract.
- b) Prices charged by the Supplier/ Selected Bidder for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier/ Selected Bidder in its bid, with the exception of any price adjustments authorized in the special conditions of the contract.

**12) Recoveries from Supplier/ Selected Bidder**

- a) Recovery of liquidated damages, short supply, breakage, rejected articles shall be made ordinarily from bills.
- b) The Purchase Officer shall withhold amount to the extent of short supply, broken/ damaged or for rejected articles unless these are replaced satisfactorily. In case of failure to withhold the amount, it shall be recovered from his dues and performance security deposit available with RISL.
- c) The balance, if any, shall be demanded from the Supplier/ Selected Bidder and when recovery is not possible, the Purchase Officer shall take recourse to law in force.

**13) Taxes & Duties**

- a) The GST (Goods & Service Tax) shall be deducted at source/ paid by tendering authority as per prevailing rates.
- b) For goods supplied from outside India, the successful/ selected bidder shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the country.
- c) For goods supplied from within India, the successful/ selected bidder shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

- d) If any tax exemptions, reductions, allowances or privileges may be available to the successful/ selected bidder in India, the Purchaser shall use its best efforts to enable the successful/ selected bidder to benefit from any such tax savings to the maximum allowable extent.

**14) Copyright**

The copyright in all drawings, design documents, source code and other materials containing data and information furnished to the Purchaser by the Successful bidder/ Selected Bidder herein shall remain vested in the Purchaser, or, if they are furnished to the Purchaser directly or through the Successful bidder/ Selected Bidder by any third party, including successful bidders of materials, the copyright in such materials shall remain vested in such third party.

**15) Confidential Information**

- a) The Purchaser and the Successful bidder/ Selected Bidder shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any drawings, documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract.
- b) The Successful bidder/ Selected Bidder may furnish to its Subcontractor, if permitted, such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Successful bidder/ Selected Bidder shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Successful bidder/ Selected Bidder.
- c) The Purchaser shall not use such documents, data, and other information received from the Successful bidder/ Selected Bidder for any purposes unrelated to the Contract. Similarly, the Successful bidder/ Selected Bidder shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.
- d) The obligation of a party under sub-clauses above, however, shall not apply to information that: -
- i. the Purchaser or Successful bidder/ Selected Bidder need to share with tendering authority or other institutions participating in the Contract;
  - ii. now or hereafter enters the public domain through no fault of that party;
  - iii. can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
  - iv. Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- e) The above provisions shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the supply or any part thereof.
- f) The provisions of this clause shall survive completion or termination, for whatever reason, of the Contract.

**16) Sub-contracting**

- a) The bidder shall not assign or sub-let his contract or any substantial part thereof to any other agency without the permission of Purchaser/ Tendering Authority.
- b) If permitted, the selected bidder shall notify the Purchaser, in writing, of all subcontracts awarded under the Contract, if not already specified in the Bid. Subcontracting shall in no event relieve the

Supplier/ Selected Bidder from any of its obligations, duties, responsibilities, or liability under the Contract.

- c) Subcontractors, if permitted, shall comply with the provisions of bidding document and/ or contract.

### **17) Specifications and Standards**

- a) All articles supplied shall strictly conform to the specifications, trademark laid down in the bidding document and wherever articles have been required according to ISI/ ISO/ other applicable specifications/ certifications/ standards, those articles should conform strictly to those specifications/ certifications/ standards. The supply shall be of best quality and description. The decision of the competent authority/ purchase committee whether the articles supplied conforms to the specifications shall be final and binding on the selected bidder.
- b) Technical Specifications and Drawings
- i. The Supplier/ Selected Bidder shall ensure that the goods and related services comply with the technical specifications enclosed other provisions of the Contract.
  - ii. The Supplier/ Selected Bidder shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
  - iii. The goods and related services supplied under this Contract shall conform to the standards mentioned in bidding document and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.
- c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the bidding document. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with the general conditions of the contract.
- d) The supplier/ selected bidder must certify that all the goods are new, unused, and of the agreed make and models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- e) The supplier/ selected bidder should further warrant that the Goods shall be free from defects arising from any act or omission of the supplier/ selected bidder or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the place of final destination.

### **18) Packing and Documents**

- a) The Supplier/ Selected Bidder shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- b) The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the contract, and in any other instructions ordered by the Purchaser.

### 19) Insurance

- a) The Goods supplied under the Contract shall be fully insured against loss by theft, destruction or damage incidental to manufacture or acquisition, transportation, storage, fire, flood, under exposure to weather and delivery at the designated project locations, in accordance with the applicable terms. The insurance charges will be borne by the supplier and Purchaser will not be required to pay such charges if incurred.
- b) The goods will be delivered at the FOR destination in perfect condition.

### 20) Transportation

- a) The supplier/ selected bidder shall be responsible for transport by sea, rail and road or air and delivery of the material in the good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the bidder shall be liable to make good such loss and shortage found at the checking/ inspection of the material by the consignee. No extra cost on such account shall be admissible.
- b) All goods must be sent freight paid through Railways or goods transport. If goods are sent freight to pay, the freight together with departmental charge @5% of the freight will be recovered from the supplier's/ selected bidder's bill.

### 21) Inspection

- a) The Purchase Officer or his duly authorized representative shall at all reasonable time have access to the supplier's/ selected bidder's premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/ equipment/ machineries during manufacturing process or afterwards as may be decided.
- b) The supplier/ selected bidder shall furnish complete address of the premises of his factory, office, go-down and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose.
- c) After successful inspection, it will be supplier's/ selected bidder's responsibility to dispatch and install the equipment at respective locations without any financial liability to the Purchaser. However, supplies when received at respective locations shall be subject to inspection to ensure whether they conform to the specification.

### 22) Rejection

- a) Articles not approved during inspection or testing shall be rejected and will have to be replaced by the selected bidder at his own cost within the time fixed by the Purchase Officer.
- b) If, however, due to exigencies of RISL/DoIT&C work, such replacement either in whole or in part, is not considered feasible, the Purchase Officer after giving an opportunity to the selected bidder of being heard shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
- c) The rejected articles shall be removed by the supplier/ bidder/ selected bidder within 15 days of intimation of rejection, after which Purchase Officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the selected bidder's risk and on his account.
- a) The manpower deputed by the successful bidder shall be reviewed by the purchaser in terms of its qualifications, experience, efficiency, cooperation, discipline and performance and services. The purchaser, upon finding any deficiency in any of the parameter, may reject any of the manpower by



giving 15 days' time, as decided by the purchaser, which the selected bidder has to replace within the given time frame.

**23) Extension in execution of work and Liquidated Damages (LD)**

- a) Except as provided under clause "Force Majeure", if the supplier/ selected bidder fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in (d) below for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the bidding document and/ or contract. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to clause "Termination".
- b) The time specified for delivery in the bidding document shall be deemed to be the essence of the contract and the supplier/ selected bidder shall arrange goods supply and related services within the specified period.
  - i. Delivery and installation/ completion period may be extended with or without liquidated damages, if the delay in the supply of goods or service is on account of hindrances beyond the control of the supplier/ selected bidder.
  - ii. The supplier/ selected bidder shall request in writing to the Purchaser giving reasons for extending the delivery period of service, if he finds himself unable to complete the supply of goods or service within the stipulated delivery period or is unable to maintain prorated progress in the supply of goods or service delivery. This request shall be submitted as soon as a hindrance in delivery of goods and service occurs or within 15 days from such occurrence but before expiry of stipulated period of completion of delivery of goods and service after which such request shall not be entertained.
  - iii. The Purchaser shall examine the justification of causes of hindrance in the execution of work/ delivery of goods and service and the period of delay occurred due to that and recommend the competent authority on the period of extension which should be granted with or without liquidated damages.
  - iv. Normally, extension in delivery/ execution period of goods and service in following circumstances may be considered without liquidated damages:
    - a. When delay has occurred due to delay in supply of drawings, designs, plans etc. if the RISL was required to supply them to the supplier of goods or service provider as per terms of the contract.
    - b. When delay has occurred in supply of materials etc. if these were required to be supplied to the supplier or service provider by the RISL as per terms of the contract.
  - v. If the competent authority agrees to extend the delivery/execution period/ schedule, an amendment to the contract with suitable denial clauses and with or without liquidated damages, as the case may be, shall be issued. The amendment letter shall mention that no extra price or additional cost for any reason, what so ever beyond the contracted cost shall be paid for the delayed supply of goods and service.
  - vi. It shall be at the discretion of the concerned authority to accept or not to accept the supply of goods and/ or services rendered by the contractor after the expiry of the stipulated delivery/ execution period, if no formal extension in delivery period has been applied and granted. The

competent authority shall have right to cancel the contract with respect to undelivered goods and/ or service.

- vii. If RISL is in need of the good and/ or service rendered after expiry of the stipulated delivery/ execution period, it may accept the services and issue a letter of extension in delivery period with usual liquidated damages and denial clauses to regularize the transaction.
- c) In case of extension in the delivery and/ or installation/ completion/ commissioning period is granted with full liquidated damages, the recovery shall be made on the basis of following percentages of value of goods and/ or service which the supplier/ selected bidder has failed to supply/ install/ complete: -

S. No.	Condition	LD %*
a.	Delay up to one fourth period of the prescribed period of delivery, successful installation and completion of work	2.5 %
b.	Delay exceeding one fourth but not exceeding half of the prescribed period of delivery, successful installation and completion of work	5.0 %
c.	Delay exceeding half but not exceeding three fourth of the prescribed period of delivery, successful installation and completion of work	7.5 %
d.	Delay exceeding three fourth of the prescribed period of delivery, successful installation and completion of work	10.0 %

- i. Fraction of a day in reckoning period of delay in supplies, successful installation and completion of work shall be eliminated, if it is less than half a day.
- ii. The maximum amount of liquidated damages shall be 10% of the contract value.
- iii. \*The percentage refers to the payment due for the associated works/ goods/ service.

**24) Limitation of Liability**

Except in cases of gross negligence or wilful misconduct: -

- a) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier/ selected bidder to pay liquidated damages to the Purchaser; and
- b) the aggregate liability of the supplier/ selected bidder to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the amount specified in the Contract, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier/ selected bidder to indemnify the Purchaser with respect to patent infringement.

**25) Authenticity of Equipment**

- a) The selected bidder shall certify that the supplied goods are brand new, genuine/ authentic, not refurbished, conform to the description and quality as specified in this bidding document and are free from defects in material, workmanship and service.
- b) If during the contract period, the said goods be discovered counterfeit/ unauthentic or not to conform to the description and quality aforesaid or have determined (and the decision of the Purchase Officer in that behalf will be final and conclusive), notwithstanding the fact that the purchaser may have inspected and/ or approved the said goods, the purchaser will be entitled to

reject the said goods or such portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods will be at the selected bidder's risk and all the provisions relating to rejection of goods etc., shall apply. The selected bidder shall, if so called upon to do, replace the goods etc., or such portion thereof as is rejected by Purchase Officer, otherwise the selected bidder shall pay such damage as may arise by the reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the Purchase Officer in that behalf under this contract or otherwise.

- c) Goods accepted by the purchaser in terms of the contract shall in no way dilute purchaser's right to reject the same later, if found deficient in terms of the this clause of the contract.

**26) Work to Be Open to Inspection: Contractor or His Responsible Agent to Be Present**

All work, under or in course of execution or executed in pursuance or the contract, shall, at all times, be open to inspection and supervision of the Engineer-in-charge and Tendering Authority at all times during the usual working hours, and at all other items at which reasonable notice of the intention of Tendering Authority the Engineer-in-charge or his subordinate or any other authorized agency of the Government of committee of retired officer/officers appointed by the State Government for the purpose to visit the works shall have been given to Contractor, either himself be present to receive orders and instructions or have a responsible agent, duly accredited in writing, present for purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the Contractor himself.

**27) Notice To Be Given Before Any Work Is Covered Up**

The contractor shall give not less than 7 days notice, in writing to the Tendering authority or Engineer-in-charge or his subordinate-in-charge of the work, before covering up or otherwise placing beyond the reach of measurement, any work in order that the same may be measured, and correct dimensions thereof, be taken before the same is so covered up or placed beyond the reach of measurement and shall not.

**28) Contractor Liable For Damage Done and For Imperfections**

If the Contractor or his work people or servants shall break, deface, injure or destroy any part of a building in which they may be working or any building, road, fence, enclosure, or cultivated ground, contiguous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work. While in progress, from any cause, whatsoever, or any imperfection become apparent it, within a period specified in Clause 37, after a Certificate, final or otherwise of its completion shall have been given by the Engineer-in-Charge or Tendering Authority, may cause the same to be made good by other workmen and deduct the expense (of which the certificate of the Engineering-in-charge or Tendering Authority shall be final) from any sums may be then, or at any time, thereafter may become due to the Contractor, or form his performance security, or the proceeds of sale thereof, or of a sufficient portion thereof.

**29) Contractor to Adhere To Labour Laws / Regulation**

The contractor shall adhere to the requirements of the Workmen's Compensation Act and Labour Legislation in force from time to time and be responsible for and shall pay any compensation lo his workmen which would be payable for injuries under the work men's Compensation Act, here in after called the said Act. If such compensation to his workmen which would be payable for injuries under the workmen's Compensation Act, hereinafter called the said Act. If such compensation is paid by the State as Principal employer under Sub Section (1) of Section 12 of the said Act, on behalf of the contractor it

shall be recoverable by the State from the Contractor under sub Section (2) of the said section. Such compensation shall be recovered in the manner laid down in clause I of the conditions of contract. "All contract with Government shall require registration of works under the Building & other Construction Workers (Regulation of Employment & Conditions of Services) Act, 1996 and extension of benefit to such workers under the Act."

### **30) Withdrawal of Work from the Contractor**

If the Tendering Authority shall at any time and for any reasons, whatever, including inability to maintain prodata progress, think any portion of the work should not be executed or should be withdrawn from the contractor, he may be notice in writing to that effect, require the Contractor not to execute the portion of the work specified in the notice, or may withdraw from the Contractor the portion of work, so specified, and the Contractor shall not be entitled to any compensation, by reason of such portion of work having been withdrawn from him. The Engineer-in-charge or Tendering Authority may supplement the work by engaging another agency to execute such portion of the work at the cost of the original contractor without prejudice to his rights. He shall also be competent to levy compensation for delay in progress. The recovery of excess cost shall be made from next available 3 running bill or any other claim and shall not be deferred.

### **31) Protect Works**

The contractor shall arrange to protect at his own cost, in an adequate manner all out stone work and other, requiring protection and to maintain such protection, as long as work is in progress. He shall remove and replace this protection as required by the Engineer-in-charge or Tendering Authority, from time to time, any damage to the work, so protected no matter how it may be caused. Shall be made good by the Contractor free of cost. All template, forms, moulds, centering, false works and models, which in the opinion of the Engineer-in-charge or Tendering Authority, are necessary for the proper and workman like execution of the work, shall be provided by the Contractor free of cost.

### **32) Fair Wage Clause**

- (a) The contractor shall pay not less than fair wages/minimum wages to labourers engaged by him on the work as revised from time to time by the Government but the Government shall not be liable to pay anything extra.

**Explanation:** "Fair Wage" means minimum wages for time or piece work fixed or revised by the State Government under the Minimum Wages Act, 1948.

- (b) The contractor shall, notwithstanding the provisions of any contract of the contrary cause to be paid fair wages to labourers indirectly engaged on the work, including any labour engaged by his sub-contractors in connection with the said work as if the labourers have been immediately or directly employed by him.
- (c) In respect of all labourers immediately or directly employed on the work for the purpose of contract Rs part of this agreement, the contractor shall comply with or cause to be complied with the Rajasthan Public Work Department Contractor's Labour Regulations made or that may be made by the Government from time to time, in regard to payment of wages, wage period deductions from wages, recovery of wages not paid and unauthorized deductions, maintenance of wages register, wages card, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and other matters of a like nature.
- (d) The Engineer-in-charge or Tendering Authority shall have the right to deduct from the money due to the Contractor any sum required or estimated to be required for making good the loss suffered by a

worker or workers, by reasons of non-fulfilment of the conditions of the contract, for the benefit of the worker or workers, non-payment of wages or of deduction made there from, which are not justified by the terms of the contract, or as a result of non-observance, of the aforesaid regulations.

- (e) Vis-a Vis, the Government of Rajasthan, the Contractor shall \*e primarily liable for all payments to be made and for the observance of the regulations aforesaid, without prejudice to his right to claim indemnity from his sub-contractors.
- (f) The regulations, aforesaid, shall be deemed to be part of this contract and any breach, thereof, shall be deemed to be breach.

### 33) Patent Indemnity

- a) The successful bidder/ selected bidder shall, subject to the Purchaser's compliance with sub-clause (b) below, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- i. the installation of the Goods by the successful bidder/ selected bidder or the use of the Goods in the country where the Site is located; and
- ii. The sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the successful bidder/ selected bidder, pursuant to the Contract.

- b) If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to above, the Purchaser shall promptly give the successful bidder/ selected bidder a notice thereof, and the successful bidder/ selected bidder may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- c) If the successful bidder/ selected bidder fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- d) The Purchaser shall, at the successful bidder's/ selected bidder's request, afford all available assistance to the successful bidder/ selected bidder in conducting such proceedings or claim, and shall be reimbursed by the successful bidder/ selected bidder for all expenses incurred in so doing.
- e) The Purchaser shall indemnify and hold harmless the successful bidder/ selected bidder and its employees, officers, and Subcontractors (if any) from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the successful bidder/ selected bidder may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

**34) Limitation of Liability**

Except in cases of gross negligence or wilful misconduct: -

- c) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier/ selected bidder to pay liquidated damages to the Purchaser; and
- d) the aggregate liability of the supplier/ selected bidder to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the amount specified in the Contract, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier/ selected bidder to indemnify the Purchaser with respect to patent infringement.

**35) Force Majeure**

- a) The supplier/ selected bidder shall not be liable for forfeiture of its PSD, LD, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- b) For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the supplier/ selected bidder that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the supplier/ selected bidder. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- c) If a Force Majeure situation arises, the supplier/ selected bidder shall promptly notify the RISL in writing of such conditions and cause thereof within 15 days of occurrence of such event. Unless otherwise directed by RISL, the supplier/ selected bidder shall continue to perform its obligations under the contract as far as reasonably practical.
- d) If the performance in whole or part or any obligation under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party at its option may terminate the contract without any financial repercussion on either side.
- e) In case a Force Majeure situation occurs with the RISL, the RISL may take the case with the supplier/ selected bidder on similar lines.

**36) Change Orders and Contract Amendments**

- a) The Purchaser may at any time order the supplier/ selected bidder through Notice in accordance with clause "Notices" above, to make changes within the general scope of the Contract in any one or more of the following: -
  - i. drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - ii. the method of shipment or packing;
  - iii. the place of delivery; and
  - iv. the related services to be provided by the supplier/ selected bidder.
- b) If any such change causes an increase or decrease in the cost of, or the time required for, the supplier's/ selected bidder's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly should be amended. Any claims by the supplier/ selected bidder

for adjustment under this clause must be asserted within thirty (30) days from the date of the supplier's/ selected bidder's receipt of the Purchaser's change order.

- c) Prices to be charged by the supplier/ selected bidder for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier/ selected bidder for similar services.

### **37) Termination**

#### **a) Termination for Default**

- i. The tender sanctioning authority of RISL may, without prejudice to any other remedy for breach of contract, by a written notice of default of at least 30 days sent to the supplier/ selected bidder, terminate the contract in whole or in part: -
  - a. If the supplier/ selected bidder fails to deliver any or all quantities of the service within the time period specified in the contract, or any extension thereof granted by RISL; or
  - b. If the supplier/ selected bidder fails to perform any other obligation under the contract within the specified period of delivery of service or any extension granted thereof; or
  - c. If the supplier/ selected bidder, in the judgement of the Purchaser, is found to be engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the contract.
  - d. If the supplier/ selected bidder commits breach of any condition of the contract.
- ii. If RISL terminates the contract in whole or in part, amount of PSD may be forfeited.
- iii. Before cancelling a contract and taking further action, advice of senior most finance person available in the office and of legal adviser or legal assistant posted in the office, if there is one, may be obtained.

#### **b) Termination for Insolvency**

RISL may at any time terminate the Contract by giving a written notice of at least 30 days to the supplier/ selected bidder, if the supplier/ selected bidder becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the supplier/ selected bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to RISL.

#### **c) Termination for Convenience**

- i. RISL, by a written notice of at least 30 days sent to the supplier/ selected bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the supplier/ selected bidder under the Contract is terminated, and the date upon which such termination becomes effective.
- ii. Depending on merits of the case the supplier/ selected bidder may be appropriately compensated on mutually agreed terms for the loss incurred by the contract if any due to such termination.
- iii. The Goods that are complete and ready for shipment within twenty-eight (28) days after the supplier's/ selected bidder's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - a. To have any portion completed and delivered at the Contract terms and prices; and/or

- b. To cancel the remainder and pay to the supplier/ selected bidder an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the supplier/ selected bidder.

**38) Settlement of Disputes**

Any dispute existing out of contract shall be settled according to the provision of arbitration and conciliation act 1996.

**4. SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT**

**1) Payment Terms and Schedule as per Progress at site**

- a) Payment schedule - Payments to the bidder, after successful completion of the target milestones (including specified project deliverables), would be made as under: -

S. No.	Phase	Deliverable	Payment
1.	As per Progress at site	Measurement of the work done duly sealed and signed by Engineer Incharge	Payment will be released on the basis of actual work done with statutory deductions Payment will be made on monthly basis.

- The final 100% payment will be released after the completion of CAPEX work as quoted by bidder.
- The security deposit will be released after the completion of DLP/Maintenance period of five year from date of completion.
- Maintenance charges per quarter will be paid after one year as per item mentioned in BOQ .

Payment will be released on the basis of actual work done with statutory deductions on monthly basis.

- b) The selected bidder’s request for payment shall be made to the RISL Official in writing, accompanied by invoices describing, as appropriate, services performed, and by the required documents submitted pursuant to general conditions of the contract and upon fulfilment of all the obligations stipulated in the Contract.
- c) Due payments shall be made after submission of request for payment along with an invoice and all other requisite documents by the selected bidder.
- d) The currency or currencies in which payments shall be made to the supplier/ selected bidder under this Contract shall be Indian Rupees (INR) only.
- e) In case of disputed items, the disputed amount shall be withheld and will be paid only after settlement of the dispute.
- f) Any penalties/ liquidated damages, as applicable, for delay and non-performance, as mentioned in this bidding document, shall be deducted from the payments for the respective milestones.
- g) Taxes, as applicable, shall be deducted/ paid as per the prevalent rules and regulations.

**2) Change Requests/ Management**

- a) An institutional mechanism will be set up for taking decisions regarding requests for changes. The Purchase Committee will set up a Change Control Committee with members from the procurement



agency and the selected bidder. If it is unable to reach an agreement, the decision of the Purchase Committee will be final.

- b) RISL may at any time, by a written order given to the bidder, make changes within the general scope of the Agreement in any one or more of the following: -
- ✓ Designs, specifications, requirements which software or service to be provided under the Agreement are to be specifically developed and rendered for RISL.
  - ✓ The method of deployment, shipping or packing.
  - ✓ Schedule for Installation Acceptance.
  - ✓ The place of delivery and/or the services to be provided by the bidder.
- c) The change request/ management procedure will follow the following steps: -
- ✓ Identification and documentation of the need for the change - The information related to initiator, initiation date and details of change required and priority of the change will be documented by RISL.
  - ✓ Analysis and evaluation of the Change Request - Impact of the change in terms of the estimated effort, changed schedule, cost and the items impacted will be analysed and documented by the bidder.
  - ✓ Approval or disapproval of the change request – RISL will approve or disapprove the change requested including the additional payments for software development, quoted man-month rate shall be used for cost estimation, efforts of all technical resources- project manager, analyst, software developer, testing engineer, database architecture etc shall be taken into account for total man-month estimation to carry out the s/w development resulting from the change request. For all technical resources irrespective of their experience and specialisation, the quoted man-month rate shall be used. Efforts of support staff shall not be taken into consideration for this purpose.
  - ✓ Implementation of the change – The change will be implemented in accordance to the agreed cost, effort, and schedule by the selected bidder.
  - ✓ Verification of the change - The change will be verified by RISL on implementation of the change request.
- d) All changes outside the scope of supplies agreed to herein which may have likely financial implications in terms of the overall cost/ time of the project shall be undertaken by SI only after securing the express consent of RISL. In the event that the consent of RISL is not received then the change will not be carried out.
- e) While approving any change request, if required, RISL may ask the bidder to deploy the required resources on-site.
- f) If any such change outside the scope of supplies agreed to herein causes an increase or decrease in cost of, or the time required for, firm's performance of any provisions under the Agreement, equitable adjustments shall be made in the Agreement Price or Delivery Schedule, or both, and the Agreement shall accordingly be amended. Any claims by firm for adjustment under this must be asserted within 30 (thirty) days from the date of SI receiving the RISL change order which shall not be unreasonably withheld or delayed.

**Technical Specification of 30 kVA/ 30 kW UPS with 30 minutes Battery Back up**

S.NO	Parameter	Specification
1	<b>30 kVA/ 30 kW UPS with 30 minutes Battery Back up</b>	
2	ARCHITECTURE	Supply and Installation of 30KVA (3/3) IGBT based Floor Mount Online UPS with Built In Integrated Isolation Transformer at UPS Input
3	UPS TECHNOLOGY	Online Double Conversion
4	UPS CAPACITY in KVA	30KVA
5	UPS CAPACITY in KW	30KW
6	ISOLATION TRANSFORMER (Built In)	Built In at UPS Input, covering both Bypass and Inverter Mode Supply
7	RECTIFIER & INVERTER TECHNOLOGY	Both IGBT Based
8	DESIGN	DSP Controller Based Design
9	COMMON BATTERY BANK FEATURES	UPS Should have Common Battery bank Feature
10	UPS SHOULD HAVE INBUILT PROTECTION THROUGH BREAKERS	UPS should have Breaker at Input, Output, Static Bypass and Maintenance Bypass
11	I/P POWER FACTOR	> 0.99
12	I/P VOLTAGE RANGE	-20 / + 15% of 400 Volt
13	I/P FREQUENCY	50 HZ
14	O/P VOLTAGE	415 V
15	VOLTAGE REGULATION	+/-1% Balanced Load, +/-2% Unbalanced Load
16	PHASE BALANCE	120° ±1° (100% unbalanced load)
17	O/P FREQUENCY	50 Hz +/- 0.1Hz
18	HARMONIC DISTORTION at O/P (AC-AC)	< /= 2% on Linear load and < /= 4% on Non-linear load
19	O/P POWER FACTOR	Unity ( KVA= KW)
20	UPS ONLINE EFFICIENCY	Upto 94% without Transformer
21	UPS ECO MODE EFFICIENCY	98%
22	OVER LOADING	125-150% for 60 Sec & 101-125% for 10 min
23	UPS INTERNAL PROTECTION	Short circuit, overload, over temperature, battery low, fan fault alarm
24	BYPASS (INBUILT)	UPS should have Automatic and Manual Maintenance by- pass both Inbuilt
25	PARALLEL CONFIGURATION CARD	UPS should have Inbuilt Parallel Card to connect with similar UPS
26	UPS PANEL DISPLAY AND INDICATION	UPS Should have Touch Screen LCD Display and LED Indication

S.NO	Parameter	Specification
27	AUDIBLE ALARM	Acoustic alarms and warnings during Overload, utility abnormal, UPS fault, battery low, etc.
28	COMMUNICATION & MANAGEMENT	UPS Should have Network Interface SNMP Card
29	COLD START FEATURE	UPS should have cold start feature to start on Battery Mode
30	UPS SYSTEM DC VOLTAGE	480V (without derating)
31	BATTERIES REQUIRED FOR 30 MINS	SMF Batteries required for 30 minutes back up
32	OPERATING TEMP OF UPS	0 to 35 degree
33	NOISE 1 M (dBA)	</= 65
34	PRODUCT STANDARD & CERTIFICATES	IEC 62040-1,IEC 62040-2,IEC 62040-3, CE, ROHS Or Equivalent
35	OEM CERTIFICATES	ISO 9001, ISO 14001 and ISO 45001 or Equivalent
36	SMF BATTERIES BRAND	Quanta/Exide / Panasonic
37	MS RACK FOR BATTERIES	OEM should supply MS Rack with Breaker for Batteries Protection with wiring for batteries
38	SERVICE SUPPORT	OEM Should have Company Owned Company Operated Service Center in Rajasthan
39	BRAND	Numeric (Legrand)/ABB/Vertiv/Delta / Schneider

**ANNEXURE-1: BILL OF QUANTITY (BOQ)**

**Note: (i)** The BoQ available at e-procurement portal shall be considered as final.

**(ii)The bidder has to quote GST separately in financial bid/BOQ otherwise his financial bid will not be entertained.**

**BOQ- Establishment of RCAT Center at Bharatpur Zonal HQ.**

Sl. No.	Item Description	Quantity	Units
1	<b>Civil Work</b>		
2	Providing and laying Brick work with common burnt clay bricks of class designation 7.5 in superstructure above plinth level upto all floor in all shapes and sizes in : Cement mortar 1 : 4 (1 cement : 4 coarse sand) (the rate is inclusive of work upto all floor level including scaffolding & double scafloding )	25.00	Cu.mt
3	Providing and laying Half brick masonry in Superstructure , above plinth level upto all level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand) and providing and placing in position 2 Nos. ,6mm Ø M.S. bar at every third course of half brick masonry .(the rate is inclusive of work upto all floor level including scaffolding & double scafloding)	100.00	Sq.mt
4	Providing and fixing of MS work steel gate, grating, and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide. The rate shall include the cost of primer and enamel paint on all structural steel work.	7000.00	Kg
5	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 :4 ( 1 cement : 4 coarse sand)	150.00	Sq.mt
6	Providing and laying Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 12 mm thk. (the rate is inclusive of work upto all floor level including scaffolding & double scafloding )	450.00	Sq.mt
7	Providing and fixing Chicken mesh jali (22 gauge) at the junction of 2 different surfaces of different material component at the time of plastering to prevent cracking in plaster surface as and where directed at all floors with all leads and lifts etc.complete.	30.00	Sq.mt
8	Providing and layiing Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding: Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	700.00	Sq.mt
9	Providing and laying external paint on walls with Acrylic Smooth exterior paint of required shade including all scaffolding. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	550.00	Sq.mt
10	Providing and laying Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : One or more coats on old work.	100.00	Sq.mt

Sl. No.	Item Description	Quantity	Units
11	<p>Terrace Water Proofing</p> <p>Supplying and Installing complete in all respects waterproofing as per given standards, and finally installing broken china mosaic tiles as per specification below</p> <p>1) Waterproofing with 2 component chemical - Cleaning the surface to remove all loose particles and any deleterious matter. Treatment of Cracks/construction joints as per specification – A U shaped groove will be made of 10mm wide and 15-20mm deep which will be filled up with Kasa Sbr 1103 or equivalent cement putty consistency one parts of compound bonding Polymer Mixed with one part of Cement. One primer coat of Kasa Sbr 1103 or equivalent mixed in a ratio of 1:1:1 with cement and water using fiber net on entire area. Making of Gola Side gola 75 X 75mm in the corner of the wall and floor by cement mortar mix with Kasa Sbr 1103 or equivalent. one coat of Kasa Hydrostop 2k or equivalent (An elastomeric waterproof coating) mixed with pre measured high strength elastomeric polymer which forms a flexible reinforced membrane on the entire surface. Final Waterproofing coating-Second Coat of Kasa Hydrostop 2k or equivalent (An elastomeric waterproof coating) mixed with pre measured high strength elastomeric polymer Labour rate including all other tools and transportation complete in all aspects.</p> <p>2) Providing and laying Mosaic tiles 200mm x 200mm finish with all sides of vata using 20 mm base of cement mortar 1:4 ( 1 cement : 4 Fine sand) with cement slurry @ 2.75 Kg of cement per Sqm, mixing of water proofing material including filling up the joints with grey pigmented cement rounding of edges and corners all complete as per the direction of Engineer in charge.</p> <p>Certificate of Terrace Waterproofing Warranty for a period of 5 Years to be submitted.</p>	100.00	Sq.mt
12	Providing and Drilling or Core cutting, horizontal, vertical or inclined holes in reinforced cement concrete and / or hard rock & filling the gape with suitable materials.		
13	Diameters above 32 mm but up to 100 mm for a depth / length upto 450 mm	10.00	Each
14	Diameters above 100 mm upto 200 mm for a depth / length upto 450 mm	10.00	Each
15	Providing and fixing of SS Sheets 300 x 300 to cover the raceway junction boxes at flooring tiles level	5.00	Each
16	Providing and fixing of SS Sheets 200 x 150 to cover the raceway junction boxes at flooring tiles level	10.00	Each
17	Providing & laying flooring with skirting of not less than 100mm height vitrified tile over a bed mortar of 20 mm thk in CM 1:5 or chemical laying over existing floor as per the instruction of engineer incharge, including slurry, tiles will be laid with 2 mm gap using spacers and gap will be filled with epoxy grouting of matching color complete as per specifications. Necessary protective covering to prevent damage for the finish flooring to be given 300 microns plastic sheet and POP spread over it at no extra cost and to be retained until handover. Tiles size:600*1200, thickness not less than 9mm. Mode of measurement: floor area	400.00	Sqm
18	Providing and fixing Green / Black Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with	100.00	sqm

Sl. No.	Item Description	Quantity	Units
	pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. Above 3601 Cm2 Slabs		
19	Providing and laying of Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, making of lines or groove etc complete but excluding the cost of nosing of steps etc. complete. 75mm thick with 20mm thick nominal size aggregate.	50.00	Sqm
20	Dismatling and Demolishing Work		
21	Demolishing Brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 5 km lead as per direction of Engineer-in-charge: In cement mortar.	6.00	Cu.mt
22	Dismantling doors, windows and clearstory windows steel or wood shutter including chowkhats and holdfasts etc. complete and stacking within 50 meters lead:		
23	Of area 3 square meter and below.	5.00	Nos
24	Of area exceeding 3 square meter.	5.00	Nos
25	Dismantling tile work in floors and wall laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 5 km lead: For thickness of tiles 25mm to 40mm.	50.00	Sq.mt
26	Supply and Installation of Vinyl Poster/Graffiti Poster fixed on the wall/panelling with applying adhesive or self adhesive. Design on posters to be approved by department. Make: 3M or equivalent	80.00	Sq.mt
27	Supply and installation of Sign board Providing and fixing Name plate for individual cabin and rest of the area. Signage's are made up of laser cut Anti-Corrosive high grade AISI 316 Stainless Steel of 2mm thick sheet with laser cut method for impression and with satin finish. Approx. Dimensions: 300 mm X 170 mm X 2 mm.Design and detailing provided by as per engineer in charge	15.00	Nos
28	Providing and fixing of Ceramic writing board with 25 X 40 beechwood/ approved beading on 12mm ply - size 2400 x 1200	4.00	Nos
29	Providing and fixing of hoardings outside the building as per size give by engineer in chargeApprox. Dimensions:1500mm(W) X 900mm(H) with provision of backlight	1.00	Nos
30	Providing and fixing of RCAT Logo in reception made up of laser cut Anti-Corrosive high grade AISI 316 Stainless Steel size 1mtr by 1mtr .details given by engineer in charge.	1.00	Nos
31	Providing and fixing of wall poster on wall/paneling of acrylic sheet with UV print in mirror impression on back side of 3 mm thick acrylic sheet with white layer, pasted on wall using 3m Tape. (Size-2'x3')	10.00	Nos
32	Supply, Printing and installation of Main Exterior Signage - 3mm ACP Sheet mounted on 1.5"x1.5" MS Square pipe with heave iron angle with "RCAT CENTER BHARATPUR" & "Logo" in embosed acrylic letters & remaining matter in 3mm thick Black & red acrylic cut letters(Nonlit)	6.00	Sqm
33	Providing and fixing of 3mm thick black acrylic sheet with golden letters	1.00	Nos

Sl. No.	Item Description	Quantity	Units
	(Inaugral Plage)		
34	Providing & Fixing of PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design: 500 litres capacity.	1.00	Each
35	Supply and Installation of Water/Door matt Material: Polyvinyl Chloride, Color: Grey Shape - Rectangular	10.00	Sq.mt
36	Supply and Installation of Glass stand Material: Polyvinyl Chloride,	1.00	Nos.
37	Providing & Fixing Bevelled edge Mirror of special glass of approved make (Atul, Modi Guard, Saint Gobin or equivalent) complete with 6mm thick asbestos cement sheet ground fixed to wooden screws & washers.	2.00	Sq.mt
38	Providing and fixing of Soap dispenser (Heavy Traffic) of approved quality/ make. Makes EURONICS ES09 or equalant	2.00	Nos
39	Providing and fixing of Insuboard panelling (heat insulation board) for roof above finish false ceiling level with all structural support system required to hand in truss roofing system. The basic Raw Material is GPPS-General Purpose Polystyrene & Master batch, Fire Retardant additives & Environmentally friendly blowing agent. Density > 34 Kg/ m3 Compressive Strength > 300 kPa*	450.00	Sqm
40	Supply and installation of semi unitised structural glazing with PVDF Coated aluminim profiles designed for 1.5 kPa wind pressure. The rate is inclusive of required MS hot dip galvanised brackets, weather silicone DC789, structural silicone DC 983, SS304 screws, smoke seal, flashing,glass specification as mentioned, openable vents and spandral insulation as specified. Vision Area- 24mm DGU (6+12 a/s+6) HS glass	60.00	sqm
41	Clearing grass and removal of the rubbish upto a distance of 5 km outside the periphery of the area cleared.	2000.00	Sq.mt
42	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 5 km outside the periphery of the area cleared.	2000.00	Sq.mt
43	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade including the cost of centering and shuttering - All work in M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) & minimum cement content to be 250 kg per Cu.mt	5.00	Cu.mt
44	Providing and laying Random rubble dry stone Kharanja under floor.	5.00	Cu.mt
45	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with	120.00	sqm

Sl. No.	Item Description	Quantity	Units
	pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.		
46	Providing and fixing in position S.S. hand rail in main stair case, landing ,balconies etc. in 2"(50mm) dia S.S. pipe 1.5mm thk. 304 grade resting on 1"( 25 mm) S.S. pipe 1.5mm thk. 304 grade size S.S.304 grade square bars 10mm, of clear height 105cms placed at 30 cm c/c including making necessary hold fast fixture (10 mm square bars 22 cm long) embeded in staircase concrete for resting the S.S 304 grade . vertical square bars with holding etc. as per approved design and as required for the work including bending hand rail pipe to proper shape in curves with specials etc. complete ( Approved Makes -Q-rail or equivalent )	35.00	Mtr.
47	Providing and fixing Paver block of M-35,60mm thick to be used in light traffic (Light traffic is defined as a daily traffic up to 150 commercial vehicles exceeding 30 KN laden weight, or an equivalent up to 0.5 million standard axles (MSA) for a design life of 20 years (A standard axle is defined as a single axle load of 81.6 KN) like pedestrian plazas, shopping complexes ramps, car parks, office driveways , housing colonies, office complexes, rural roads with low volume traffic, farm houses , beach sites, tourist resorts, local authority footways, residential roads, etc. Category A Denated units to key into each other on four faces zigzag shape as per IRC SP 63:2004	80.00	Sqm
48	Providing and fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape whenever required. 0.80 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	50.00	Sq.mt
49	Providing and fixing High Pressure Laminate (HPL) ceiling made of standard G.I. Sections framing and HPL planks of size 150mm wide and 4mm Groove inclusive of all hangers, edge members and other clips complete, with planks fixed with proper screws by power drills and joints duly finished ensuring level in line and plumb to take final finish. All inclusive of detailed cut-outs for light fixtures, AC grilles. All Vertical drops will be measured extra as per actuals.The cost to be inclusive of scaffolding, framing, edge profiles and end profiles, colored rivet/screws ( MODE OF MEASUREMENT L x B ) .	20.00	Sq.mt
50	Supplying and placement of potted plants FRP POTS of Rou Compe S1, S2, S3 (CREDO or similar) including cocopit, manure, plants and complete in all respects	25.00	Nos
51	Supplying and planting following PALMS		
52	Arica palm (Height- 3 Feet)	10.00	Nos
53	Raphis palm (Height- 3 Feet)	6.00	Nos
54	Peace Lily (Height- 3 Feet)	4.00	Nos
55	Snake plant (Height- 3 Feet)	5.00	Nos



Sl. No.	Item Description	Quantity	Units
56	Providing and laying POP punning on walls and roof of existing structure and new structure of thickness upto 15mm. All POP in plum level finished to give smooth surface for paint	250.00	Sq.mt
57	<b>Interior &amp; Furniture Work</b>		
58	<p>SITC of Modular rigid PVC metal panelling</p> <p>1) Factory-made removable type self-inter-lockable metal panels with a front sheet of preformed textured hot-dip galvanized sheet with rigid polyvinylchloride (PVC) film on one side and on the other side a coating to avoid rust (sheet thickness 0.6mm). The panelling design shall comprise of a specially designed combination of perforated and non-perforated panels through CNC laser cutting, bending &amp; punching. The panelling/partition shall be Greenguard gold certified/tested (from UL/Intertek). The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals. Panels shall be designed to achieve shape and design as per the design consultant and shall be fixed using GI/CRCA hook fitting on the structure. Overall system thickness for panelling shall be 60mm to 90mm and for partition shall be 70mm to 120mm.</p> <p>2) Tiles Perforation – To achieve acoustics without deteriorating the aesthetical appeal of the office room interior it is necessary that the at-least twenty five percent of the wall panelling tiles have micro-perforations (less than 1.6mm dia. each) all over the surface with a density of 5000 holes per square feet. This feature shall be audit certified (from UL/Intertek) on modular wall panelling tile to have clean perforations and providing smooth finish on the front fascia of tiles. The tile shall have 5000 holes per square feet on the front side of the tile. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>3) Seismic safety of user &amp; equipment is a prime concern area. The metal panelling/partition shall sustain the seismic vibrations as per design spectrum IS 1893 for zone 2 vibrations. The test shall be carried out by an authorized government agency. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>4) The wall panelling shall be robust &amp; strong enough to sustain the routine loads/minor impacts of a typical office room environment. The wall panelling/partition structure shall have audit certified design feature (from UL / Intertek) of Load-bearing capacity of 300 Kgs to hold any display unit on clamp having a minimum length of 750mm. The necessary certificate / test report to be submitted at the time of drawing approvals.</p> <p>5) Audit certified design feature (from UL / Intertek) of modular wall panelling tile having secure locking arrangement for equidistant mounting. Locking arrangement enables easy replacement without using any tool within 20 seconds. The feature shall provide easy flexibility of locking all tiles in one column through gravity. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>6) The modular metal panelling shall comply to the lead-free directive to ensure restriction of hazardous substances so that the final product does not contaminate the environment. The final product i.e., modular metal panelling does not contain hazardous substances and we give a healthy life to our coming</p>	130.00	Sqm

Sl. No.	Item Description	Quantity	Units
	<p>generations it is necessary that the modular metal panelling system shall be RoHS certified/tested (from UL / Intertek). The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>7) From fire safety point of view the metal wall panelling tiles shall be class A fire rated as per the norms of comparative measurements of surface flame spread and smoke density measurements with that of select grade red oak and fiber-cement board surfaces under the specific fire exposure conditions. The proposed wall panelling tiles shall be class A certified/tested as per ASTM e84 (from UL / Intertek) for surface spread of flame and smoke generation. This is mandatory to ensure that the materials used in the interiors do not provoke fire. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>8) To provide acoustically superior environment and ensure proper attenuation of airborne sound, it is necessary that the sound transmission class (STC) value of wall panelling and partition shall be minimum 35 (According to IS: 9901 (Part III) – 1981, DIN 52210 Part I- 1984, ISO: 16283 (Part I) -2014, necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>9) The structure shall be made from a modular, heavy-duty powder-coated CRCA/GI frame (minimum sheet thickness 1mm) and shall allow an uninterrupted flow of wires/cable/tubes of maximum diameter 25mm.</p>		

Sl. No.	Item Description	Quantity	Units
59	<p>SITC of Modular rigid PVC metal partition</p> <p>1) The material of construction and technical specification shall remain the same as per acoustic metal panelling (Sr No. 1 Modular rigid PVC metal panelling) however in partition the cladding shall be done on both sides of the section/grid work. Factory-made removable type self-inter-lockable metal panels with a front sheet of preformed textured hot-dip galvanized sheet with rigid polyvinylchloride (PVC) film on one side and on the other side a coating to avoid rust (sheet thickness 0.6mm). The panelling design shall comprise of a specially designed combination of perforated and non-perforated panels through CNC laser cutting, bending &amp; punching. The panelling/partition shall be Greenguard gold certified/tested (from UL/Intertek). The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals. Panels shall be designed to achieve shape and design as per the design consultant and shall be fixed using GI/CRCA hook fitting on the structure. Overall system thickness for panelling shall be 60mm to 90mm and for partition shall be 70mm to 120mm.</p> <p>2) Tiles Perforation – To achieve acoustics without deteriorating the aesthetical appeal of the office room interior it is necessary that the at-least twenty five percent of the wall panelling tiles have micro-perforations (less than 1.6mm dia. each) all over the surface with a density of 5000 holes per square feet. This feature shall be audit certified (from UL/Intertek) on modular wall panelling tile to have clean perforations and providing smooth finish on the front fascia of tiles. The tile shall have 5000 holes per square feet on the front side of the tile. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>3) Seismic safety of user &amp; equipment is a prime concern area. The metal panelling/partition shall sustain the seismic vibrations as per design spectrum IS 1893 for zone 2 vibrations. The test shall be carried out by an authorized government agency. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>4) The wall panelling shall be robust &amp; strong enough to sustain the routine loads/minor impacts of a typical office room environment. The wall panelling/partition structure shall have audit certified design feature (from UL / Intertek) of Load-bearing capacity of 300 Kgs to hold any display unit on clamp having a minimum length of 750mm. The necessary certificate / test report to be submitted at the time of drawing approvals.</p>	60.00	Sqm
60	<p>SITC of Glass Door :- 12mm thick Frameless tempered clear glass With door spring and locking arrangements and both way handle and patch fittings. Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	7.00	Sqm
61	<p>SITC of Metallic Door (with OR without Vision Panel) With door hinges and locking arrangements and both way handle. Prepare with rigid thermo fused film metal panels. Specification: 0.6mm thick Metal panel sheets, the internal cavity filled with adequate quantity of honeycomb. The material of the partition and that of the metal door will remain the same. The material of the partition and that of the metal door will remain the same. The door thickness shall be a minimum 45mm and the frame thickness shall be a</p>	27.00	Sqm

Sl. No.	Item Description	Quantity	Units
	minimum of 115mm. Detailed specifications and mode of execution is mentioned in technical Specification of RFP.		
62	<p>SITC of Designer Metal Baffle Ceiling</p> <p>Providing &amp; fixing of GMS powder coated baffle ceiling, consisting of panel size 25mm width X 100 mm deep minimum 0.5 mm thick, length up to 3mtr . The system comprises baffles 25mm wide. The baffle height shall be 100mm. Baffle ceiling shall be installed at 125mm C/C distance. The carrier rails run perpendicular to the baffles. Individual baffle lengths between 300 and 2400 mm can be selected. Polylam Baffle ceiling are supplied with the end cap matching the similar finish of baffle. Tolerances according to TAIM, DIN EN 13964 and quality controlled to ISO 9001:2008 approved by TUV. Substructure for Vertical baffle system consisting of U shaped galvanized slotted carriers 1.5mm Thick installed perpendicularly to U profiles at maximum 1200mm centres using cross connectors. The primary profiles must be connected to one another with longitudinal splice connectors. The entire ceiling module shall be suspended with 6mm diameter galvanized steel threaded rods from the true ceiling officially approved anchor fasteners maximum at 1200mm Centres as per the requirements of DIN EN 13964 and the statics of the system. Ensure horizontal and flush alignment during installation. . Baffle will be electrostatically powder coated with minimum 60 micron coating thickness.The system will meet Fire retardant standard of BS 476: Part 6 &amp; Part 7 Mode of Measurements: Measurements shall be wall to wall without any deductions for lights, diffuses, columns etc.</p>	50.00	Sqm
63	<p>SITC of Designer Acoustic Metal Ceiling of size 600X1200mm</p> <p>Providing &amp; fixing of false ceiling at all heights with GMS Metal Ceiling Lay in perforated / non perforated Tegular edge global white color tiles of size 600x1200mm,in 0.5mm thick with T grid. The tiles shall be beveled edge, and 20% perforation area with 1.8 mm dia holes The tiles shall have black tissue on back of side having 0.50 NRC value, in true horizontal level suspended on inter locking metal powder coated T Grid of hot dipped galvanized iron section of 0.30 mm .Main T -38x24mm &amp; cross T 38x24mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600mm and size 38x24 mm made of 0.30 mm thick(minimum) sheet to be interlocked at middle of the1200x600 mm panel to form grids of 600x1200 mm and wall angle of size 22x22x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke Detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom black groove exposed width 15mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in charge. GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia</p>	260.00	Sqm

Sl. No.	Item Description	Quantity	Units
	holes and having NRC (Noise Reduction Coefficient ) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.		
64	SITC of Designer calcium silicate ceiling Plain Calcium Silicate Acoustic Boards for false ceiling with 08mm Approximately thick, Structure for underside of suspended grid formed of GI perimeter channels. Wood screws and metal expansion raw plugs for fixing with wall. Plastic emulsion paint of approved make and shade for finishing surface of Calcium Silicate Boards. Specification: Calcium Silicate Board is manufactured from a mixture of Portland cement, fine silica, special cellulose fibers and selected fillers to impart durability, toughness, fire and moisture resistance. Detailed specifications and mode of execution is mentioned in technical Specification of RFP.	200.00	Sqm
65	SITC of Roller blinds Supply & installation of Manual Roller blinds having Aluminum Roller tube along with fabric pasted on it with glue having control unit for manual operations and bottom bar Aluminum powder coated for weight purpose, including fabric, fitting & accessories of approved make & colour etc. complete.	53.50	Sqm
66	SITC of Designer Privacy film for glass partitions & glass door The film to be installed on clear glass to provide the look of sandblasted glass. Detailed specifications and mode of execution is mentioned in technical Specification of RFP.	5.00	Sqm
67	SITC of Reception Counter 1) The furniture work surface shall be straight in shape to maintain grand aesthetic appeal. It shall be made of minimum 25mm thick MDF finish. 2) The structure shall be made up of powder coated steel / Extruded Aluminum Alloy / MDF / board finish. 3) The working side edge: - Audit certified design (from UL/Intertek) feature on front modular polyurethane (PU) edge. High density polyurethane foam molded on industrial grade aluminum core to form minimum 50mm deep tapered edge to be installed on worktop. The edge shall be mechanically replaceable within 30 minutes in case of damage or wear without opening or removing the top. 4) Accesories : 2 set of Flap each having provision and SITC of 2 nos 16 Amp modular Switch and 3 nos 6/16 amp modular Socket with 2 NOS cat-6 LAN point as per approved make and wire flow can be made as per requirement of Engineer in charge 5) Design as per engineer in charge approval. Approximate minimum Dimensions – 1800mm(W) X 750mm(D) X 750mm(H). Detailed specifications and mode of execution is mentioned in technical Specification of RFP.	1.00	Nos.

Sl. No.	Item Description	Quantity	Units
68	<p>SITC of Desk Workstation Table</p> <p>1) Linear shape tabletop shall be of 25 mm thick MDF board.</p> <p>2) The working side edge: - Audit certified design (from UL / Intertek) feature on front modular Polyurethane (PU) Edge. High density Poly Urethane Foam moulded on industrial grade aluminum core to form minimum 50mm deep tapered edge to be installed on worktop. The edge shall be mechanically replaceable within 30 minutes in case of damage or wear without opening or removing the top. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>3) Legs: Ergonomically designed and matching with the open office concept. The leg is made out of metal sheet.</p> <p>4) The screen shall be made of minimum 12mm thick frosted acrylic or fabric panel.</p> <p>5) Under structure pipe shall be made up of minimum 1.6mm thick CRCA Laser cut components, powder coated with the matching shade/color/finish.</p> <p>6) Cable tray: Shall be made up of 1mm thick CRCA sheet, Cable tray is used for running the wires between the desk. Powder coating as per RAL shade incompliance with IS standard (CRCA sheet: IS 513, Powder Coating ISI 01). Provision of switch socket and wire flow can be made as per requirement of Engineer in charge.</p> <p>7) Accessories: Flap with provision and SITC of 2 nos 16 Amp modular Switch and 3 nos 6/16 Amp modular Socket with 2 nos CAT-6A LAN I/O point as per approved make and wire flow can be made as per requirement of Engineer in Charge.</p> <p>8) The table shall be Greenguard gold tested/certified (from UL / Intertek ). The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>Approximate minimum Dimensions – 1200mm (W) X 600mm(D) X 750mm(H)</p> <p>Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	4.00	Nos.
69	<p>SITC of Free Standing Pedestal storage</p> <p>Versatile 3-drawer office pedestal system solution shall be made up of 0.8mm - 1mm CRCA sheets with powder coated finish. The drawers are meant to store stationary items like pens, calculators, staplers, files, folders, documents etc. It comes with sliding drawers and single lock operation along with caster wheels for 360-degree movement. The storage shall be Greenguard gold tested/certified (from UL / Intertek). The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>Approximate minimum Dimensions – 420mm(W) X 450mm(D) X 550mm(H)</p> <p>Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	4.00	Nos.

Sl. No.	Item Description	Quantity	Units
70	<p>SITC of 4 Door locker (Size 380mm(W) X 457mm(D) X 1830mm(H)</p> <p>1) Material: Cold rolled closed annealed (CRCA) sheet,            2) Thickness: 0.8 mm,            3) Finish: Epoxy powder coat comply,            4) Fixed Shelves,            5) Construction: Revited joints for easy construction and finish &amp; side panel,            6) slotted profile for shelf adjustment,            7) Hinges: Spring Hinges / Soft closing hinges            8) Foot leveling: M6 Threaded top groove Rod with ABS molded.            9) PVC Handle: PVC Molded handle with groove for finger grip            10) Double Layered door with number combination lock with 1 fix and 1 adjustable shelf in each compartment.</p>	18.00	Nos.
71	<p>SITC of Medium Height Storage</p> <p>Flat Pack made up of minimum 0.6mm CRCA powder coated finish with hinged doors and adjustable shelves for different file heights. The front shutters shall have punched graphics matching to the design on the floor Area. The storage shall be Greenguard gold tested/certified (from UL / Intertek).            Approximate minimum Dimensions – 900 mm (W) X 1200 mm (H) X 450 mm (D).            Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	2.00	Nos.
72	<p>SITC of Cabin desk</p> <p>1) The furniture shall consist of main furniture, side storage &amp; back storage (as per layout requirement).            2) The furniture top shall be made up of minimum 25mm thick MDF board with molded Polyurethane (PU) Edge.            3) The under structure and complete structure shall be made up of 18mm thick MDF board / MS Structure.            4) The furniture is equipped with handles for easy opening along with soft closing drawers. The Construction shall be of high quality MDF board.            5) The furniture top shall have power box with Flap with provision and SITC of 2 nos 16 Amp modular Switch and 3 nos 6/16 Amp modular Socket with 1 nos CAT-6A LAN I/O point as per approved make and wire flow can be made as per requirement of Engineer in Charge. The design shall be as per attached image and as per the Engineer in charge approval.            6) The table shall be Greenguard gold tested/certified (from UL / Intertek).            Table – 2100mm(W) X 750mm (D) X 750mm(H)            Side Runner – 900mm(W) X 450mm(D) X 750mm(H)            Back Runner – 2100mm(W) X 450mm(D) X 750mm(H)            Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	1.00	Nos.

Sl. No.	Item Description	Quantity	Units
73	<p>SITC of SITC of Cabin Table with side runner</p> <p>1) The furniture shall consist of main furniture, side storage (as per layout requirement).</p> <p>2) The furniture top shall be made up of minimum 25mm thick MDF board.</p> <p>3) The working side edge: - Audit certified design feature (from UL / Intertek / NABL / reputed test laboratory) on front modular Polyurethane (PU) Edge. High density Poly Urethane Foam moulded on industrial grade aluminum core to form minimum 50mm deep tapered edge to be installed on worktop. The edge shall be mechanically replaceable within 30 minutes in case of damage or wear without opening or removing the top.</p> <p>4) The under structure and complete structure shall be made up of 18mm thick MDF board.</p> <p>5) The furniture is equipped with handles for easy opening along with soft closing drawers. The Construction shall be of high quality MDF board.</p> <p>6) The furniture top shall have power box with access flap for wire management. The design shall be as per attached image and as per the Engineer in charge approval.</p> <p>7) The manufacture shall be FSC certified.</p> <p>8) The table shall be Greenguard gold tested/certified (from UL / Intertek / NABL / reputed test laboratory).</p> <p>Table – 1500mm(W) X 750mm (D) X 750mm(H)  Side Runner – 900mm(W) X 450mm(D) X 750mm(H)  Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	4.00	Nos.
74	<p>SITC of Student Table</p> <p>1) Tabletop shall be of 25 mm thick MDF board.</p> <p>2) The working side edge: - Audit certified design (from UL / Intertek) feature on front modular Polyurethane (PU) Edge. High density Poly Urethane Foam moulded on industrial grade aluminum core to form minimum 50mm deep tapered edge to be installed on worktop. The edge shall be mechanically replaceable within 30 minutes in case of damage or wear without opening or removing the top. The necessary certificate / test report valid on the bid date and to be submitted at the time of drawing approvals.</p> <p>3) Legs: The leg is made out of metal sheet.</p> <p>4) Accesories : Switch Board with provision and SITC of 2 nos 16 Amp modular Switch and 2 nos 6/16 amp modular Socket with one cat-6 I/O point as per approved make of RFP and wire flow can be made as per requirement of Engineer in charge</p> <p>5) Under structure pipe shall be made up of minimum 1.6mm thick CRCA Laser cut components, powder coated with the matching shade/color/finish. Approximate minimum Dimensions – 1050mm (W) X 750mm (D) X 750mm(H)  Detailed specifications and mode of execution is mentioned in technical Specification of RFP.</p>	84.00	Nos.
75	<p>SITC of Chair (Type 1)</p> <p>High Back with Mesh Backrest, Synchronized Mechanism, Adjustable Armrest, Gaslift for Seat height adjustment, Standard 5-prong Nylon Base. Seat: Fabric, Backrest – mesh, Detailed specifications and mode of execution is mentioned in</p>	5.00	Nos.



Sl. No.	Item Description	Quantity	Units
	technical Specification of RFP.		
76	SITC of Chair (Type 2) Medium Back, Mesh Back, Silver Epoxy Backbone, Synchronized Mechanism, Adjustable Armrest, Gaslift for Seat height adjustment, Standard 5-prong nylon Base, Seat - Fabric and mesh backrest, Detailed specifications and mode of execution is mentioned in technical Specification of RFP.	8.00	Nos.
77	SITC of Chair (Type 3) Low back visitor model ABS for seat, Mesh back with extra lumber Support with fine tuning for depth adjustment, with fixed armrest, silver epoxy cantilever base Upholstery: Black Fabric Seat & mesh backrest. Detailed specifications and mode of execution is mentioned in technical Specification of RFP.	93.00	Nos.
78	SITC of Dustbins/Recycling Units Recycling Unit shall be made with hinged doors and two holes for collection of different waste. Shall be made of 0.6-0.8 mm thick Steel. All edges shall be Double leafed. Dimension: 1000 mm (W) X 1170 mm (H) X 450 mm (D)	1.00	Nos.
79	Providing and fixing sofa type casual sitting made in solid wood/ ms frame with high back support and ply ledge arm support finished with 1mm laminate and edge lipping of similar shade. Sofa to be made with soft cushion sitting and back finished with fabric as/selection by Engineer incharge. Please refer 3d view attached in rft	2.00	Nos.
80	<b>Electrical Work</b>		
81	Supply, Installation, Testing & Commissioning of modular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having 100% hermetically sealed inverter type Scroll Compressor(s) with and minimum two compressors along with two Condensing fan microprocessor based Controller, Side / top discharge type condensing unit(s), with R-410 A Refrigerant, vibration isolators, with suitable foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The EER at 100% load with AHRI conditions shall not be less than 3.5 and Including OEM supplied Piping connection Kit etc. as required. All as per pre approved by Engineer in charge.		
82	HEAT PUMP 18 HP CAPACITY (TOP -DISCHARGE, Suitable for cooling and Heating)	3.00	Each

Sl. No.	Item Description	Quantity	Units
83	Supply, installation, testing and commissioning of following minimum capacity 4-way flow VRV/VRF Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, Corded remote control etc., suitable for operation on single phase 230 V $\pm$ 10%, 50Hz AC supply, complete, as required. The unit shall have automatic force shut down valve in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Make will be same as of Outdoor). All as per pre approved by Engineer in charge.		
84	ROUND FLOW CASSETTE TYPE UNIT		
85	3.98 TR CASSETTE WITH REFNET & WIRELESS REMOTE	9.00	Each
86	Supply, installation, testing and commissioning of following minimum capacity VRV/VRF High wall type Indoor unit equipped with and comfort washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cordless remote control, drain pan, necessary accessories etc., suitable for operation on 230 V $\pm$ 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down valve in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Make will be same as of Outdoor) All as per pre approved by Engineer in charge.		
87	HI-WALL TYPE UNIT		
88	1.59 TR HI-WALL WITH REFNET & WIRELESS REMOTE	3.00	Each
89	1.28 TR HI-WALL WITH REFNET & WIRELESS REMOTE	2.00	Each
90	0.80 TR HI-WALL WITH REFNET & WIRELESS REMOTE	2.00	Each
91	Communication Cable		
92	Supplying and drawing flexible / stranded bare copper conductor, PVC / XLPE insulated, overall aluminium mylar tape shielded ATC drain wire and outer PVC sheathed industrial instrumentation (shielded) cables voltage grade 300/500 V as per BS /EN 50288-7 in existing surface or recessed PVC/ MS conduit/casing capping / Cable tray / Open Duct making connections, testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for cables. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
93	Armoured		
94	2 core x 1.0 Sq.mm	270.00	Mtr
95	Refrigerant Piping		

Sl. No.	Item Description	Quantity	Units
96	Supply, installation , testing and commissioning of Interconnecting refrigerant copper pipe work suitable for R-410A refrigerant with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications, all piping inside the room.All piping shall be running on cable tray with properly supported with MS,GI HANGERS .All piping shall be pressure tested for 1.5 times the working pressure. . The refregerant pipes running in vertical shaft shall be supported on MS angle and wooden saddle at every 1200 mm distance and the pipes which are running horizontally above the false ceiling should be supported on MS angle/slotted angle at every 1200 mm distance.		
97	Liquid Line including 13 mm closed cell nitrile rubber tubular insulation	132.00	Mtr
98	Suction Line including 19 mm closed cell nitrile rubber tubular insulation.	132.00	Mtr
99	Drain Piping		
100	Providing & Fixing of IS : 4985 - 2000 Class -4 (10 Kgf / Sqcm) UPVC drain water piping with fittings (IS:7834 & 10Kgf/sqcm) like elbow, socket, Tee, solvent cement jointing, support with MS hanger on ceiling or recessed in wall with chasing & plastering with 6 mm thick closed cell elastomeric nitrile rubber insulation including leakage testing etc. as required of following Nominal sizes. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
101	25 MM	120.00	Mtr
102	32 mm	50.00	Mtr
103	Supply, installation, testing & commissioning of Group controller for monitoring the status and working condition of all indoor and outdoor units, The controller shall act as an advanced air conditioning management system to given complete control of VRV/VRF air conditioning equipment with Starting/stopping of air-conditioning as a zone or group of individual units. Temperature setting for each Indoor units of zone, Switching between temperature control modes, switching of the fan speed and direction of airflow, enabling/disabling of individual remote controller operation, Alarm code display in case of any problem. It shall be able to control up to 64 (max. 512 if required) number of Indoor units. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	1.00	Each
104	Supply, installation, testing and commissioning of Cabinet type 3000 CFM capacity Rectangular Inline fresh air fans with motor complete motor complete with TEFC Sq. Cage Induction motor suitable for 415 volts $\pm$ 10%, 50Hz $\pm$ 3 %, Three phase A.C supply of class "F" insulation with , mountings accessories in all respect with wiring upto power supply point.	1.00	Each
105	Supplying, installing, testing and balancing of extruded Aluminium Powder coated supply/return Grilles with fixed bars at front having 0 / 15 / 30 / 45 degrees deflection as required. with Flange size 20 mm with rounded edges including fixing with steel screws etc. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	0.90	Sq mtr

Sl. No.	Item Description	Quantity	Units
106	Supplying, installing and balancing of extruded Aluminium powder coated fresh air inlet louvers with bird screen & volume control damper fixing with steel screws etc. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	0.47	Sq mtr
107	Supply , installation, testing & balancing of 20 Gauge G I Damper with brass bushes and 6" pitch multiblade box type galvanised sheet steel construction volume control damper for Ducting and air washers to be provided with suitable links and quadrants for control of volume of air as per specifications complete as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	0.50	Sq Mtr
108	P & F of Fire retardent flexible canvass connection made of fibreglass weave having silver grey silicon rubber coating, of height 200 mm with sufficient fold to avoid transmission of vibration with GI frame ,Gasket Nut Bolts for air cooling Plants/AHU/FCU etc as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	1.00	Sq mtr
109	Supply , Installation, Testing and Comissioning of site fabricated ducting made from GI sheet metal conforming to IS:277 with a zinc coating grade not less than 120 GSM (both side inclusive) & fabricated as per IS:655 and as per approved drawings & designs including the cost of hangers, supports, angle, expansion fasteners , closed cell neoprene gasket T&P etc. as required of following thickness. Test Certificate for Galavanizing with lot no. to be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022.		
110	0.60 mm (24G)	100.00	Sq mtr
111	0.80 mm (22G)	50.00	Sq mtr
112	Water Cooler and RO		
113	Supply , Installation, Testing and Comissioning of IS:1475 marked self contained drinking water cooler with hermetically sealed compressor,non CFC refrigerent suitable for operation on 230V/1pH/50Hz AC supply,Full stainless steel (SS304)body (0.8 mm thick) and tank (0.5 mm thick) , stainless steel water tray,minimum two nos Brass Chrome plated faucets and suitable drainage system complete in all respect with required height MS fabricated and Painted Angle iron frame ( Cost of frame to be paid Extra )complete in all respect of the following capacity. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR .		
114	cooling capacity 40 Ltr./Hr. and storage capacity 80 Ltrs	1.00	Each

Sl. No.	Item Description	Quantity	Units
115	Supply , Installation, Testing and Comissioning of RO water system with Filtration stage = Particulate filter-Membrane life enhancer filter - sediment filter - Pre carbon filter -RO Membrane filter - Post carbon filter, Input power Rating - 230 V AC, 50 HZ, Percentage of Rejection TDS - 90% or better having following features (a)Double purification by RO with ESS or latest technology with TDS indicator.(b)Spin welded RO Membrane Housing to prevent tempering.(c) Push fit components for leak proof performance (d) Fully automatic operation with auto start and auto off.( e )SS/ ABS construction for corrosion free lifespan.(f)Equally suitable for water from all bore wells, overhead storage tanks, water tankers and even municipal taps.(g)RO Membrane Flushing - Auto Flush@ Every Start, Every Stop and every One Hour of working for one minute. complete in all respect with following capacity Purification capacity - 25 LPH, Duty Cycle 170-250 liters/day, Include providing the 4 Nos. extra filters (Each type) upto the DLP period for maintenance purpose .	1.00	Each
116	WIRING		
117	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS ( IS:9537 P - III ) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, round tiles, 1.2 mm thick Hot Dipped Galvanized Modular Box with earth terminal, 10A Modular switch,Modular face plate with grid plate, 3 pin ceiling rose / Holder /3 way connector, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with Rajasthan PWD Electrical BSR 2022 .		
118	Short point (up to 3 mtr.)	14.00	P. point
119	Medium point (up to 6 mtr.)	24.00	P. point
120	Long point (up to 10 mtr.)	16.00	P. point
121	Wiring of 3 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) of approved make in surface / recessed ISI marked MMS ( IS:9537 P - III ) PVC conduit & it's accessories, 18 SWG 175 mm x 100 mm x 60 mm M.S. box with earth terminal, 6 A switch, 6 A socket, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required.		
122	On board	14.00	Each

Sl. No.	Item Description	Quantity	Units
123	Wiring of Power plug point with 2.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 2.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked MMS ( IS:9537 P - III ) PVC conduit & it's accessories, 18 SWG 175 mm x 100 mm x 60 mm M.S. box with earth terminal, 16 A switch, 16 A socket, 3.0 mm thick ISI marked phenolic laminated sheet, zinc plated / brass screws, cup washers, making connections, testing etc. as required.		
124	On board	7.00	Each
125	Supplying and fixing of power plug point with Modular accessories as per specification for electrical Works, on hot dipped galvanized modular box of 18 SWG with earthing terminal/connector on surface or in recessed with suitable size of modular face plate with grid plate and cover plate including cost of ISI marked modular 16 amp. Switch ( IS :3854) and 3/5 pin 16 amp. socket outlet (IS:1293) , making connection , testing , etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work as per recommended makes of RFP.	11.00	Each
126	S&F following sizes (dia.) of ISI marked virgin material MMS ( IS:9537 P - III ) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with Rajasthan PWD Electrical BSR 2022 .		
127	20 mm	100.00	Mtr.
128	25 mm	2000.00	Mtr.
129	32 mm	50.00	Mtr.
130	40 mm	30.00	Mtr.
131	Supply and fixing following size of Hot dipped Galvanized (275 GSM) floor raceways / Under floor trunking with/ without partition, including with base and cover, junction boxes , extension pieces, couplers, end plates, earthing including mechanically cutting chases in floor/ wall etc & making the same good with fixing aluminium profile cover . The race way shall be surface / Concealed type to brick wall / flooring with necessary fixing accessories .All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
132	GI Raceways		
133	75 mm x 38 mm x 1.5 mm	80.00	Mtrs
134	Supply and fixing following Hot dipped Galvanized (275 GSM) accessories for floor raceways / Under floor trunking etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
135	Access Outlet 200 mm x 200 mm x 40-75 mm with Galvanized Lid	5.00	Mtr

Sl. No.	Item Description	Quantity	Units
136	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss , oxygen free ( <10 ppm) for less chances of oxidization and higher silver content for gives better conductivity , insulation PVC type A ,flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, , in existing surface or recessed PVC/ MS conduit/casing capping including all as per pre approved by Engineer in charge,making connections, etc. as required. as per recommended makes of RFP.		
137	3x 1.5 sq.mm	250.00	Mtr.
138	2 x 2.5 sq. mm. + 1x1.5sqmm	950.00	Mtr.
139	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	600.00	Mtr.
140	4 x 10.0 sq. mm. + 1 x 6.0 sq. mm. (DB and AC supply)	150.00	P Mtr
141	4 x 16.0 sq. mm. + 1 x 6.0 sq. mm. (VTPN supply)	50.00	P Mtr
142	DISTRIBUTION BOARDS		
143	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism , energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm. , conductor line load reversibility , IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with Rajasthan PWD Electrical BSR 2022 .		
144	Single pole MCB		
145	6 A to 32 A rating	86.00	Each
146	Double pole MCB		
147	6 A to 32 A rating	5.00	Each
148	Triple pole MCB		
149	40 A 63 A rating	12.00	Each
150	Four pole MCB		
151	40 A rating	1.00	Each
152	50-63 A rating	3.00	Each
153	Providing & Fixing of 240/415 V Residual current circuit breaker (RCCB) conforming to (IS:12640-1)/ IEC 61008 -1 , rated 4 KV impulse withstand voltage truly current operated and shall operate on CBCT mechanism, provision for pad lock, min. operation 10,000 upto 63 A rating and 5000 for 100 A rating and minimum phase termination capacity of 35 sq.mm. rigid wire , IP 20 contact protection with existing distribution board / sheet including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer		

Sl. No.	Item Description	Quantity	Units
	in charge. For additional technical parameters of product / work refer Annexure 'A' attached with Rajasthan PWD Electrical BSR 2022 .		
154	Two pole 100/300mA sensitivity		
155	40 A rating	12.00	Each
156	Four pole 100/300 mA sensitivity		
157	40 A rating	1.00	Each
158	63 A rating	3.00	Each
159	Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door ( Metal / Glazed )Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less then 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3, powder painted complete with reversible door (for double door DB only )100 amp. insulated copper bus bar/shorting link , copper neutral link, copper earth link , color coded interconnecting wire set of suitable rating and din bar,masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with Rajasthan PWD Electrical BSR 2022 .		
160	Metal Double door (single phase) IK-09 and IP-43 with Metal end box		
161	12 Way (12+2)	1.00	Each
162	Metal Double door (Three phase) Per phase isolation, Horizontal IK-09 and IP-43 with Metal end box		
163	6Way(Incomer 8,Sub Incomer2+2+2)	1.00	Each
164	8Way(Incomer 8,Sub Incomer2+2+2)	2.00	Each
165	12 Way(Incomer 8,Sub Incomer2+2+2)	1.00	Each
166	P&F recessed/ surface mounting heavy duty Vertical type 16 SWG sheet steel Distribution board with provision of incomer suitable for MCCB and SP / TP MCB as outgoing , phophatised ,powder painted complete with insulated suitable rating copper bus bar , neutral link, earth link and din bar, masking sheet & conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.		
167	Double door IP-43 & IK-09 with Provision of Incomer MCCB 100/ 125 A Rating with Metal end box		
168	6 Way	1.00	Each
169	100 Amp, FP, 25 KA, MCCB, having Thermal Magnetic trip unit with adjustable overload , short circuit & earth fault protection	1.00	Each
170	Electrical Panel		



Sl. No.	Item Description	Quantity	Units
171	<p>Supply, installation, testing &amp; commissioning of cubicle type totally enclosed free standing dust &amp; vermin proof L T metering panel made out of 2.0 mm thick and partition made out of 1.6 mm MS sheet steel, suitable for 3 phase , 4 wire , 415 V , 50 Hz , AC supply complete with incoming MCCB &amp; outgoing MCB/ MCCB, All the MCCB should be with Rotary handle, Dual source electronic energy meter, Electrolytic grade Al busbar of required capacity, indication lamp etc complete as per drawing &amp; enclosed specifications recommended makes.</p> <p>INCOMER : 200 Amp, FP, 25 KA, MCCB having Thermal Magnetic release with short circuit and adjustable overload (0.7 to 1In ) protection - 1 no            3P+N Type2 SPD with inbuilt health indicator, response time &lt; 25 ns, I<sub>max</sub> (8/20 μs) 8 KA, Voltage Protection Level 1.2 KV, shall be used at the incomer side of the panel with 32 Amp FP C curve MCB. - 1 no            BUSBAR: 300 Amp, FP, Electrolytic grade Al busbar for main MCB outing &amp; feeders distribution, The Bus Bar section should be covered with withdrawable Acrylic sheet for protection.</p> <p>OUTGOING : 125 Amp, FP, 25 KA, MCCB with neutral link, having Thermal Magnetic release with adjustable overload , &amp; short circuit protection. ON/OFF TRIP, indication lamp - 1 nos            100 Amp, TP, 25 KA, MCCB with neutral link, having Thermal Magnetic release with adjustable overload , &amp; short circuit protection. ON/OFF TRIP, indication lamp - 1 nos            100 Amp, FP, 25 KA, MCCB with neutral link, having Thermal Magnetic release with adjustable overload , &amp; short circuit protection. ON/OFF TRIP, indication lamp - 1 nos            40 Amp, FP, 10KA, MCB, - 1 no            63 Amp, FP, 10KA, MCB, - 3 no            FOR SPARE            63 Amp, FP, 10KA, MCB, - 1 no            40 Amp, FP, 10KA, MCB, - 1 no</p> <p>METERING SECTION            DIGITAL LED Energy meter (32 samples/cycle) of rating with 3 nos 200/5A class 1 as per IEC 62053-21, CTs as per SLD, The Digital meter shall measure V /I /F /PF /KW / KVA /KVAR / KWH / KVAH / KVARH / MD / %THD parameters. The energy meter should have communication modbus RS 485 port &amp; required hardware &amp; software for communication, duly protected by 2A MCB - 1 nos            LED type RYB indication lamp duly protected by 2A MCB– 3 Nos.</p>	1.00	Each
172	AC Outdoor Panel		

Sl. No.	Item Description	Quantity	Units
173	<p>Supply, installation, testing &amp; commissioning of outdoor cubicle type totally enclosed free standing double door type dust &amp; vermin proof IP65 Kiosk Panel for outdoor application made out of 2.0 mm thick and partition made out of 1.6 mm MS sheet steel, suitable for 3 phase , 4 wire , 415 V , 50 Hz , AC supply complete with incoming ACB / MCCB / SFU &amp; outgoing MCB / MCCB / SFU , All the MCCB should be with Rotary handle, Four Pole Electrolytic grade Al busbar of required capacity, indication lamp etc complete as per drawing, enclosed specifications and recommended makes.</p> <p>INCOMER 125 Amp, FP, 25 KA, MCCB having Thermal Magnetic release with short circuit and adjustable overload (0.7 to 1In ) protection - 1 no</p> <p>BUSBAR 200 Amp, FP, Electrolytic grade Al busbar for main MCB outing &amp; feeders distribution, The Bus Bar section should be covered with withdrawable Acrylic sheet for protection.</p> <p>OUTGOING 40 Amp, FP, 10KA, MCB, - 3 no 63 Amp, FP, 10KA, MCB, - 1 no</p> <p>FOR SPARE 40 Amp, FP, 10KA, MCB, - 1 no 63 Amp, FP, 10KA, MCB, - 1 no</p> <p>All the accessories should be mounted on 6 mm thick bakelite sheet - 1 set</p> <p>METERING SECTION FOR INCOMER DIGITAL LED Energy meter (32 samples/cycle) of rating with 3nos 150/5A class 1 as per IEC 62053-21, CTs as per SLD, The Digital meter shall measure V /I /F /PF /KW / KVA /KVAR / KWH / KVAH / KVARH / MD / %THD parameters. The energy meter should have communication modbus RS 485 port &amp; required hardware &amp; software for communication, duly protected by 2A MCB - 1 nos LED type RYB indication lamp duly protected by 2A MCB– 3 Nos.</p>	1.00	Each
174	<p>Providing &amp; Fixing of following modular accessories as per specification for electrical Works, made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws &amp; silver alloy contact tip with IP-20 rating , minimum width of 1 module switch toggle( PUSH PART ) should not less then 20mm, including all as per pre approved by Engineer in charge, making connections, testing etc. as required. All as per pre approved by Engineer in charge. as per recommended makes of RFP.</p>		
175	Blanking plate	20.00	Each
176	<p>Providing &amp; Fixing of ISO certified company made vergin material PVC trunking system as per specification for electrical Works, with double lock feature for cable management including finishing accessories like corners, tee, adjustable angles, junction etc. as required . The trunking system shall have adaptable system for modular type RJ 45 data socket/ wiring accessories/ power sockets and shall be covered with peel off plastic cover. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work as per recommended makes of RFP.</p>		
177	100/105mm x 50mm	20.00	Mtr
178	32mm x 20 mm	20.00	Mtr

Sl. No.	Item Description	Quantity	Units
179	Lighting		
180	SITC of master LED tube light integrates a LED light source into a traditional fluorescent form factor. Lumen Output - 2000 – 3000 Colour Temperature (K)- 3000 K to 6500K LED's life >25,000 hrs @ L70 CRI >70 Input Voltage Range (V) 150 - 270 LED Efficacy (lm/W) >150 Power Consumption (W) 20W to 32W.	8.00	Each
181	Providing & Fixing of IP20, 2'x2' LED Surface/ Recessed mounting Mid power SMD type LED Light fixture not less than 50mm housing depth made from CRCA sheet steel housing, high purity / transmissivity UV stabilized Non -yellowish diffuser for uniform light distribution. High efficiency with 4 KV internal/external surge protection BIS certified isolated driver having efficiency > 85% , with Short & Open circuit protection (Integral with light fixture). System lumen efficacy of $\geq 120$ lm/Watt ,THD < 10 % , p.f. $\geq 0.95$ ,CRI >80 , life time of minimum 50000 Burning Hours with , 70% of intial Lumen maintaned till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing.		
182	OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in charge. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
183	Recessed Mounting		
184	Minimum lumen output 3600 lm	5.00	Each
185	Providing & Fixing of IP-20 LED Recessed / Surface Mounted, Round / Sqaure SMD Mid Power LED Downlight with power coated die-cast aluminum housing with UV Stabilized non yellowish Diffuser with BIS complience 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85% . System Lumen efficacy of $\geq 110$ lm / watt, THD < 10 % , Pf. $\geq 0.95$ , CRI >80, life time of minimum 50000 Burning Hours with , 70% of intial Lumen maintaned till life ends , CCT 6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate ( T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. As per approved make of RFP		
186	Recessed Mounting		
187	Minimum lumen output 1950 lm	134.00	Each
188	EARTHINGS		

Sl. No.	Item Description	Quantity	Units
189	Plate Earthing as per PWD specification for electrical Works as per IS:3043 with Hot dipped G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 20 mm dia. G.I. 'B' class watering Pipe ,including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in charge during site visit and ensure to enter in measurment book. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" Rajasthan PWD BSR.	4.00	Each
190	Plate Earthing as per IS:3043 with copper Earth plate of purity >95% of size 600mm x 600mm x 3.0mm by embodying 3 mtr. below the ground level with 20 mm dia. G.I. 'B' class watering Pipe ,including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in charge during site visit and ensure to enter in measurment book. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	2.00	Set
191	S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess on SMC insulator including riveting, soldering, saddles, making connection etc. as required.		
192	8 SWG Cu wire	150.00	P Mtr
193	32mm x 6mm copper strip duly PVC sleeved	30.00	P Mtr
194	CABLING WORK		
195	P/Laying P.V.C. insulated & P.V.C. sheathed armoured cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I on cable tray, including cable termination, cable luges, cable gland, making connection, testing etc. as per specification, drawing & recommended make.		
196	4 core 16 sqmm	30.00	P Mtr
197	3.5 core 50 sqmm	20.00	P Mtr
198	3.5 core 95 sqmm	30.00	P Mtr
199	Supply, Fabricating & installing following sizes of Hot dipped Galvanized iron cable tray ( Galvanized thickness not less then 50 microns) with rungs at span of 250mm including horizontal and vertical bends, reducers tees,cross members and other accessories as required and duly suspended from the ceiling/wall with M.S. suspenders etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
200	150mm x 50mm x 1.6mm	60.00	P Mtr

Sl. No.	Item Description	Quantity	Units
201	300mm x 50mm x 2mm	20.00	P Mtr
202	Supply, Installation, testing and commissioning of 30 KVA UPS with 3 phase input and 3 phase output with isolation transformer and as per the Technical specifications. Quoted rate shall be inclusive of required batteries of 30 minutes back up at full load, battery shall be with connecting cables, Battery rack, also include copper cable of required size for input supply from main panel and output supply to panel /VTPN DB and all complete as per drawings, technical specifications as per attached in RFP, SLD, relevant standards, and direction of Engineer in charge.	1.00	Each
203	LAN Services:		
204	DATA ,CCTV & TELEPHON WORK		
205	SITC of 5 MP IR Fixed Dome Network Camera -1/2.7 inch Progressive Scan CMOS, 2592 × 1944 at 25fps, 2.8 mm Fixed lens, 0.003 Lux at F1.4, 0 Lux with IR on, ICR, ONVIF (PROFILE S, PROFILE G, PROFILE T), support H.265, H.264, MJPEG, 120db WDR, 3D Digital Noise Reduction, BLC, HLC, Three individually configurable stream, 12 VDC & PoE, IR range: 40m, Support on-board storage up to 256 GB (SD card not included), IP67, IK10, Edge Analytics- Line crossing detection, Intrusion detection, Motion detection, Region entrance detection, Region exiting detection, Scene change detection, Face capture, Video tampering, audio exception detection, False alarm reduction through human and vehicle target classification based on deep learning UL, CE, FCC For additional technical parameters of products/ work as per recommended makes of RFP. For additional technical parameters of products/ work as per recommended makes of RFP.	12.00	Each
206	SITC of 32 Ch Smart Network Video Recorder : Connect Up to 32 IP Cameras, Dual OS, Up to 12 Megapixels Resolution, 2 HDMI at least 1 HDMI 4K, 2 VGA atleast 1 VGA 2MP Output , Support H.265, MJPEG, Incoming Bandwidth 320Mbps, Including 6 SATA Hard Disks of 6TB Capacity, ANR Technology, 8 SATA interfaces for 8 HDDs and capacity of each HDD upto 6TB, 3 × USB 2.0 at least 1 USB with 3.0, Alarm I/O 16/4, RS-485, RS-232, 2 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface, Multiple network monitoring: Web viewer, CE, FCC, UL certified.	1.00	Each
207	Supply & Installation of IP-20 & IK-08 , UL Listed Wall mounted Double Section Communication enclosure (Rack) made from powder coated (60 to 80 Micron) CRCA sheet, front sturdy sheet steel frame folded from one piece and welded with minimum 5mm toughened glass door, Vertical Mounting Rail 1.6 MM with 'U'Marking , with All round protective channel on the door aperture, lock integrated on front door, top and bottom cover with cable entry provision with gland plates, integrated side walls, 2 pair of 19" angles with wall mounting provision on wall. Accessories like: 1 No of 19" 1U Horizontal Cable manager, 1 No of 90 cfm 230V AC Fan with 1 mts long cable, mounting hardware , 1 No of 19" 1U, mountable socket strips with 5 nos of 16A universal sockets with 2 mts long power chord for supplying power to switches, fans etc along with earth continuity kit, indicator, moulded power supply cable. fixing on wall with Suitable Anchor fastner etc as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		

Sl. No.	Item Description	Quantity	Units
208	12 U Rack with Width 600 mm & Depth 400 mm + 100 mm	3.00	Each
209	Supply & Installation of IP-20 & IK-08 , UL Listed Communication enclosure (Rack) made from powder coated (60 to 80 Micron) CRCA sheet, Vertical Mounting Rail 1.6 MM with 'U' Marking, front sturdy sheet steel frame folded from one piece and welded with 5mm toughened glass door, with All round protective channel on the door aperture, lock integrated on front door, top and bottom cover with cable entry provision with gland plates, integrated side walls, Set of 75 mm height 4 castors, 2 of which have brakes, Accessories like: 5 Nos of 19" 1U Horizontal Cable manager, 2 Nos of vertical cable managers, 1 no. Keyboard Tray, 4 Nos of 90 cfm 230V AC Fan with 1 mts long cable, mounting hardware , 2 No of 19" 1U, mountable socket strips with 8 nos of 16A universal sockets with 2 mts long power chord for supplying power to switches, fans etc along with earth continuity kit, indicator, moulded power supply cable complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
210	17 U Rack with Width 600 mm & Depth 800 mm	1.00	Each
211	Supply, Installation, & Testing of 19" 1U Rack Mounted/ surface mounted aluminum/ CRCA 1.2mm powder coated, multimode glass Fiber Optic Cable Patch panel/LIU loaded with flangless/screwable adapters for ST/E-2000/SC/LC/MT-RJ/PC type, It should have easy removable Top plate with push buttons, there should be a splice tray installed in the Patch panel/LIU which can handle the fiber cores, splice tray should be PC+ABS material, it should include accessories like mounting hardware, gormetts, heat shrink tubes/sleeves, screws, nuts to install the panel for rack/wallmount applications as per requirement complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
212	Multi Mode LIU 6 Ports	4.00	Each
213	Supply, Installation, & Testing of Indoor duplex Singlemode/Multimode patch cord (50/125 µm made of glass fiber optic with LSZH jacket, F8 2.0x4.1 mm, Multimode G652.D Mounted on both sides with ST/E-2000/SC/LC/MT-RJ/PC type Duplex connectors in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connectors should be tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment, duplex clip and white plastic dust cover, should comply to delta IL < 0.2 dB after 500 mating cycles, there should be an optional Visual coding, mechanical coding and lock protection on the patch cords which can be added on later stage. patch cords's performance should be acc. to IEC 61753-1 (Table A.12) as per latest ammendments of TIA/EIA 569B.3, as per requirements. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
214	SITC of LC to LC, Bend-Insensitive, Single Mode Fiber Patch Cord, 1.6 mm Duplex, LSZH Sheath as per IEC 60332-3, 3 Mtr length	2.00	Each
215	SITC of LC to LC, Bend-Insensitive, Multi Mode(OM4) Fiber Patch Cord, 1.6 mm Duplex, LSZH Sheath as per IEC 60332-3, 2 mtr length	8.00	Each

Sl. No.	Item Description	Quantity	Units
216	Supply, Installation, OTDR Testing & Fusion Splicing of Fiber Multimode Pigtail (50/125 μm) made of glass fiber optic, should be fitted at one end with any one type of single ST/E-2000/SC/LC/MT-RJ/PC type connector in acc. with IEC 61754-20, as per latest ammendments of TIA/EIA 569 Standard Specification as per requirments complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work as per recommended makes of RFP.	36.00	Each
217	Supply, Drawing and Testing, of stranded Multi mode (50/125 μm) glass optic fiber cable, as per latest ammendments of TIA/EIA 568/ISO/IEC 11801:2011/ IEC 60794-1-2 E1, E3,E11, F1/ EN 50173-1/ EN 187 000/ IEC 60974-2, 2-20, 2-21/ ITU G.652D, construction of LSZH outer sheath cable, cable should be used for LAN and WAN back bones, . With its LSZH sheathing these cables should be ideal for indoor/outdoor installations in existing MS/PVC /HDPE Conduits/ slotted channels with ferruling at both ends for identification complete in all respect. All as per pre approved by Engineer in charge. as per recommended makes of RFP. (10 -G Cable)		
218	6 core 10G glass optic fiber Cable)	75.00	Mtr.
219	Supply , Installation, Testing and Comissioning of Hot pluggable Small Form Factor Pluggable (SFP Module), 1000BASE-SX, 1.25/2.125G Fiber Channel, LC Type Duplex Connector, 850nm laser transmitter, Should support distance upto 500m on 50/125um of data rate upto 2.125 Gb/s on bi-directional data links. Should also support industrial temperature, should have metal enclosure for lower EMI. The transceiver should be ROHS Compliant. (For Each MM Fiber) all switches & related Fiber modules should be of same make & category for seamless integration with each other of Enterprise class, complete in all respect.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	8.00	Each
220	Supply , Installation, Testing and Comissioning of Hot pluggable Small Form Factor Pluggable (SFP Module), 1000BASE-SX, 1.25/2.125G Fiber Channel, LC Type Duplex Connector, 850nm laser transmitter, Should support distance upto 500m on 50/125um of data rate upto 2.125 Gb/s on bi-directional data links. Should also support industrial temperature, should have metal enclosure for lower EMI. The transceiver should be ROHS Compliant. (For Each SM Fiber) all switches & related Fiber modules should be of same make & category for seamless integration with each other of Enterprise class, complete in all respect.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .	2.00	Each
221	Supply , Installation and Testing of 4 pair, 100 Ohm impedance, Cat 6/6A patch cords should be constructed of minimum 23/24 AWG, stranded bare Copper cable with FRPVC/LSZH Jacket, with an enhanced performance by factory moulded RJ45 connectors as per ANSI/TIA/EIA 568 suitable for Cat 6/6A application complying to latest ammendments Category 6/6A Standards, According. to TIA568, minimum requirement for 1G BASE-T/ 10G BASE-T performance. Patch cords shall be straight thru cable compatible with both T568-A and T568-B wiring schemes, Minimum 750 to 1000 mating cycles in plug		

Sl. No.	Item Description	Quantity	Units
	contacts for long durability complete in all respect. All as per pre approved by Engineer in charge. as per recommended makes of RFP.		
222	Cat 6, UTP (Un-shielded Twisted Pair) Patch Cord		
223	1 Mtr	290.00	Each
224	2 Mtr	6.00	Each
225	Supply, Installation, Testing and Commissioning of Rack mounted 19" 1U, Cat6 24 Port loaded, 1.5-1.6 MM CRS chasis, powder coated, sheet steel, made of plastic (ABS), Modular Patch Panels with Rear Cable management system and mounting hardware to mount the patch panel. Should have port identification numbers printed/engraved on front of the panel. Etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022.		
226	Modular Patch Panel Loaded with Cat -6 I/O	8.00	Each
227	Supply, Installation, Testing and Commissioning of Managed Layer-2 Intelligent 10/100 Ethernet Switch providing 24 x 10/100/1000 MBPS Giga Ethernet ports / with min 2 SFP Giga Ports (provision for Fiber Giga connectivity) 128 GBPS Switching capacity with related LAN Base Software including making connections etc as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022.	5.00	Each
228	Supply, Installation, Testing and Commissioning of Rack mounted, 48 x 10/100/1000 Ethernet ports Gigabit Switch with 4 mini Gigabit Interface Converter slots (shared with 4 Ethernet ports) for Gigabit Ethernet expansion, Switching capacity 176 Gbps nonblocking, . As per recommended makes of RFP.	1.00	Each
229	SITC of Intelligent Ethernet POE Switches providing 24 x 10/100/1000 Fast Ethernet POE ports- 370W or better and 4 dual purpose uplink (provision for Copper / Fiber Giga connectivity) with provision of minimum Stacking of 06 Switches IEC 60950-1 /62368-1 with related LAN Base Software. For additional technical parameters of products/ work as per recommended makes of RFP.	1.00	Each
230	Supply, Drawing and Testing of 4 pair, 23 AWG Solid Bare Copper wire insulated with PVC, UTP (Unshielded Twisted Pair), Category 6, Class E, 100 Ohm Impedance, Indoor Cable as per latest amendments of ANSI/TIA/EIA-568, The copper conductors should be balanced twisted in pairs, separated by a cross-member fluted pair divider & protected by PVC Jacket. Certified performance in a 4-conductor configuration upto 100 Mtrs channel requirements & transmission frequencies up to 250 Mhz. in existing MS/PVC Conduits/casing capping including making connections to Information outlets and Patch Panels with jack & ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing etc as required complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work as per recommended makes of RFP.	2900.00	Mtr.



Sl. No.	Item Description	Quantity	Units
231	Supply and Installation of unshielded/ shielded Information outlets made of high impact plastic body with ABS, FR Grade with provision for protection against dust in jack/ FP, suitable for Cat 6/6A application complying to latest ammendments, According. to Cat. 6/6A channel, It should support channel as well as components requirements of Cat.6/6A standards at frequencies of up to 250 to 500 Mhz. Cat 6/6A unshielded/shielded Jack should be suitable to terminate 4 pair, 23/24 AWG solid/stranded wire diameters, using 100 Ohm unshielded/shielded balance twisted pair cable, the jack should have tooless/impact punch termination on reliable copper tin plated Insulation displacement contact, It complied with ANSI/TIA/EIA 568 standard. In existing modular/MS Boxes along with necessary connections as required complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work as per recommended makes of RFP.		
232	Cat 6, Un-shielded Information Outlet	5.00	Each
233	Supply, Installation, Testing & Commissioning- 86" Professional touch Display with 350 nits or more brightness, Brightness: 350nits Multi Touch Point: 20 Points (Max.) Interface: HDMI (3), RGB (1), Audio In (1), RS-232C In (1), RJ45 (1), USB 3.0 Type A (3), USB 2.0 Type A (3), Audio Out / Optical Output, Touch USB (2), USB Block Mode , Panel Technology IPS , Back Light Type Direct Aspect Ratio 16:9 , Native Resolution 3840x2160 (UHD) Refresh Rate 60Hz ,Brightness 350nits Contrast Ratio 1,200:1 , Color Gamut NTSC 68% Viewing Angle(H x V) 178 x 178 , Life - time 30,000 Hrs. Color Depth 10bit, 1.07Billion colors Surface Treatment (Haze) Anti-Glare, 7H(Mohs) , Operation Hours (Hours/Day) 16/7 Orientation: Landscape , Air GAP 1mm Screen protection 7 Mohs , Input - Video / Audio HDMI (3), RGB / Audio In Input - External Control RS232C In, RJ45 Output - Video / Audio Audio Out / Optical Output , Internal Memory (32GB), SoC ( Dual core A73+Dual core A53), DDR(3GB), Wi-Fi(Built-in, Slot type), Power Indicator, Local Key Operation(1, Power button) Android 8 upgradable to android 11, CERTIFICATION :Safety CB / NRTL EMC FCC Class "A" / CE ErP / Energy Star- Yes, BIS. Item	4.00	Each
234	Supply, Installation, Testing & Commissioning- 55-inch Ultra HD screen with 400 nits' brightness, Auto Signal Switching (Fail Over) 24x7 Running capacity, Life - time 30,000 Hrs. Horizontal and Vertical orientation, Remote Management with each display with the help of content management software, Display Sharing (Miracast), PIP, PBP, Group Manager, lifetime signage software Inbuilt Media Player with SOC, Quadcore processor with 8GB Internal memory Interface: HDMI / DVI / RS232C / RJ45 / Pixel Sensor / SD Card / USB.	1.00	Each
235	Supply & Fixing of Dry Powder Agent (as per IS 4308:2019), ABC type Fire Extinguisher (Stored Pressure type) conforming to IS:15683:2018 , Powder coated Internal & External Surface Deep drawn cylinder body of Mild Steel CR2 grade conforming to IS: 513, Squeeze grip Forged brass release valve with Inbuilt safety release device, Diaphragm Type, 0 to 28 bar range pressure gauge, 450 mm long EPDM discharge tube, QR code for Product Traceability including Fixing on wall with suitable Anchor Fasteners as required of following capacity. Test Certificates of all the Parameters along with Hydro test & Burst test (For Cylinder Body) Certificate from OEM / External NABL Accrediated Lab is to be submitted.		

Sl. No.	Item Description	Quantity	Units
	All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with Rajasthan PWD Electrical BSR 2022 . .		
236	6 kg	6.00	Each
237	All in All maintence of the items including UPS system, VRV and Fresh air, Electrical Panels, DB , DB accessories, Earthing system , active and passive networking items and CCTV system etc. as per the manufacturer guidelines and as installed at site including consumables and spare parts.		
238	1st Year after completion of 1 year Warranty period from date of completion of project	4.00	Per Quarter
239	2nd Year after completion of 1 year Warranty period from date of completion of project	4.00	Per Quarter
240	3rd Year after completion of 1 year Warranty period from date of completion of project	4.00	Per Quarter
241	4th Year after completion of 1 year Warranty period from date of completion of project	4.00	Per Quarter



**ANNEXURE-2: TECHNICAL BID COVER LETTER**

{To be submitted by the bidder only on his Letter Head duly signed by Auth. Sign.}

To,  
The Managing Director,  
RajCOMP Info Services Limited (RISL),  
First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).

Ref: Request for Proposal (RFP) Notification dated..... No.....

Dear Sir,

1. I/We, the undersigned bidder, Having read & examined in detail, the Bid Document, the receipt of which is hereby duly acknowledged, I/ we, the undersigned, offer to supply/ work as mentioned in the Scope of the work, Technical specifications, Service Level Standards & in conformity with the said bidding document for the same.
2. I/ We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.
3. I/ we hereby submit our token of acceptance to all the tender terms & conditions without any deviations. Hence, we are hereby submitting our Bid and offer to provide services to Purchaser for carrying out the project in accordance with your RFP.
4. Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.
5. I/We agree to abide by this RFP for a period of 90 days from the closing date fixed for submission of bid as stipulated in the RFP document.
6. I/We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act, 1988".
7. I/ We undertake, for timely establishment of a local office in Jaipur (if the award is made to us) and within 1week from the date of issue of LOI.  
Or (strike out whichever is not applicable)  
We have an existing office at Jaipur at the following address: .....
8. I/We understand that the Purchaser is not bound to accept any bid received in response to this RFP.
9. In case we are engaged by the Purchaser, we shall provide any assistance/cooperation required by Purchaser, appointed auditing agencies (if any), state government officials and Other Stakeholders of the project for performing their duties with respect to this project. We understand that our non-cooperation for the same shall be grounds for termination of service.

Thanking you,  
Name of the Bidder: -  
Authorised Signatory: -  
Seal of the Organization: -  
Date:

Place:

**ANNEXURE-3: TENDER FORM**

{Duly sealed and signed On Bidder’s Letter head}

**Addressed to :**

a.	Name of the tendering authority	<b>Managing Director, RajComp Info Services Ltd.</b>
b.	Address	<b>I floor, YojanaBhawan, Tilak Marg, Jaipur – 302005 Rajasthan</b>
c.	Telephone	<b>0141-5103902</b>
	TeleFax	<b>0141-2224855</b>

I. **NIT Reference:**

II.

1.	<b>Name of Bidder</b>			
2.	<b>Name of Contact Person</b>			
3.	<b>Registered Office Address</b>			
4.	<b>Year of Establishment</b>			
5.	<b>Type of Firm</b>	<b>Public Limited</b>	<b>Private Limited</b>	<b>Others</b>
	<b>Put Tick(√) mark</b>			
6.	<b>Telephone Number(s)</b>			
7.	<b>GST Number</b>			
8.	<b>PAN Card Number</b>			
9.	<b>Email Address</b>			
10.	<b>Website</b>			
11.	<b>Fax No.</b>			
12.	<b>Mobile Number</b>			
13.	<b>Area of Specialization</b>			

III. The Tender fee amounting to Rs. 2000/- (Rupees Two Thousand Only) has been deposited vide Demand Draft receipt no. \_\_\_\_\_ Dated \_\_\_\_\_.

IV. The RISL Processing fee amounting to Rs. 2000/- (Rupees Two Thousand Only) has been deposited vide Demand Draft receipt no. \_\_\_\_\_ Dated \_\_\_\_\_.

V. The rates quoted are valid up to \_\_\_\_\_. (Subject to a minimum of 90 days from the date of opening of the bid). The validity can be extended with mutual agreement.

VI. Following documents are attached towards the proof of bid security deposited.

S. No.	Earnest Money Deposited through	Number	Dated
1.	Demand Draft		
2.	Banker’s Cheque (Local only)		

VII. We agree to abide by all the conditions mentioned in this Tender Notice issued by the Tendering Authority and also the further conditions of the said Tender Notice given in the attached sheets.

**Signature & Seal of Bidder**

**ANNEXURE-4: PRE-BID QUERIES FORMAT**

{To be submitted by the bidder only on his Letter Head duly signed by Auth. Sign.}

Name of the Company/Firm: \_\_\_\_\_

Bidding Document Fee Receipt No. \_\_\_\_\_ Dated \_\_\_\_\_ for Rs. \_\_\_\_\_/-

Name of Person(s) Representing the Company/ Firm:

Name of Person	Designation	Email-ID(s)	Tel. Nos. & Fax Nos.

Company/Firm Contacts:

Contact Person(s)	Address for Correspondence	Email-ID(s)	Tel. Nos. & Fax Nos.

Query / Clarification Sought (MS Excel Sheet Format):

S.No.	RFP Page No.	RFP Chapter No.	RFP Clause No.	Clause Details as per RFP	Query/ Clarification	Suggestion/

*Note: - Queries must be strictly submitted in the prescribed format of both Excel (.XLS/ .XLSX/ .ODF) and PDF only with duly seal and sign on each page. Also submit in hard copies with seal and sign. Queries not submitted in the prescribed format will not be considered/ responded at all by the procuring entity. Also, kindly attach the coloured scanned copy of the receipt towards the submission of the bidding/ tender document fee Also, the bidders having purchased the tender/ RFP document will only be responded to i.e. their pre-bid queries will be entertained and responded. Also, the softcopy of the queries (only in MS-Excel Sheet format) should also be submitted through e-mail.*

**ANNEXURE-5: PREFERRED MAKE**

List of approved makes of materials is listed below.

**A) Civil Works**

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
1	CEMENT	ACC / ULTRATECH/ AMBUJA/ JAYPEE CEMENT/ JK CEMENT
2	WHITE CEMENT	BIRLA/ J.K.WHITE
3	PLASTICIZERS	SIKA/ FOSROC/ BASF
4	MILD STEEL WORK	JINDAL/ TATA/ SAIL
5	PLAIN / PRE-LAMINATED PARTICLE BOARD	NOVAPAN/ MERINO/ ECOBOARD/ TESA ACTION CO/ KITLAM.
6	VITRIFIED TILES	1ST QUALITY OF SOMANY/ ORIENT BELL/ JOHNSON / KAJARIA / NITCO/ RAK
7	CERAMIC WALL TILES	1ST QUALITY OF SOMANY/ ORIENT/ BELL/ JOHNSON / KAJARIA/ NITCO
8	CERAMIC FLOOR TILES (ANTISKID)	1ST QUALITY OF SOMANY/ ORIENT/ BELL/ JOHNSON / KAJARIA/ NITCO
9	TILE ADHESIVES	LATECRETE/ BALENDURA/ WEBER/ ROFF./ FEVICOL
10	WOODEN LAMINATED FLOORING	PERGO/ ARMSTRONG/ VISTA/ AQUAGUARD/ MOHAWK
11	ALUMINUM FITTINGS	JINDAL/ HINDALCO/ INDAL
12	ALUMINUM EXTRUSION SECTIONS	JINDAL/ HINDALCO/ INDAL
13	ANCHOR FASTENER	HILTI/ FISHER
14	MIRROR	ASAHI/ SAINT GOBAIN/ MODIGUARD/ CONTINENTAL
15	SANITARY WARES & FIXTURES	ROCA / JAQUAR/ KOHLER/ QUEO/ VECTUS
16	CP & SS FITTINGS	ROCA/ JAQUAR/ KOHLER/ QUEO
17	FLUSH VALVE	JAQUAR/ HINDWARE/ CERA/ PARRYWARE
18	VALVES – VALVES – BUTTERFLY/ BALL/NRV	ZOLOTO/ ADVANCE/ CASTLE
19	Soap Dispenser	EURONICS/ CERA/ JAQUAR
20	ACP Sheets	Alstrong/Alstone/Timex or equivalent.
21	SS handrail	Q-rail or equivalent.
22	SS SHEET	JINDAL/ TATA/ SAIL
23	COMMERCIAL PLYWOOD	KITPLY/ CENTURY/ ARCHID PLY/ GREEN PLY/ MERINO.
24	LAMINATE	KITPLY/ CENTURY/ ARCHIDPLY/ SONEAR/ GREENLAM/ MERINO/ FORMICA.
25	VENEER	KITPLY/ CENTURY/ ARCHIDPLY/ SONEAR/ GREENLAM/ MERINO
26	DRAWER SLIDING / PATCH FITTINGS	GODREJ/ HETTICH/ DORMA
27	FLOOR SPRING / DOOR CLOSER	DORMA/ DORSET/ HARDWYN
28	FLUSH DOOR	KITPLY/ CENTURY/ MERINO/ ARCHID/ GREENPLY.

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
29	HARD WARE FITTINGS	DORMA / HETTICH / ENOX
30	PAINTS	ASSIANPAINTS, NEROLAC, BERGER
31	CEMENT BASED WALL PUTTY	BIRLA WALL CARE/ J.K.WAL L PUTTY/ ASIAN PAINTS/ ALTEK
32	SYNTHETIC ENAMEL PAINT	ASIAN/ NEROLAC/ BERGER/ DULUX / NIPPON
33	VITRIFIED FLOORING	RAK, HR JHONSON, KAJARIA, NITCO
34	ACRYLIC SHEETS	SANMATI ACRYLICS/ACRYLIC SHEET INDIA/ ACRY PLUS
35	VERTICAL/ROLLER BLINDS	VISTA/ MAC/ DACK/MARVEL/MARK/HUNTER DOUELOS
36	GYPSUM BOARDS	INDIA GYPSUM/ LAFARGE BORAL/ RAMCOLTD.
37	ACOUSTIC BOARDS	ANUTONE/ ARMSTRONG/ GOLDLINE
38	MDF INTERIOR/ EXTERIOR GRADE	NUWUD, ARCHIDPLY,CENTURY,MERINO,DURA TUFF

**B) Interior Works**

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
1	RIGID PVC COATED BAFFLE FALSE CEILING	HUNTER DOUGLAS, ARMSTRONG, PYROTECH, DURLUM
2	CALCIUM SILICATE CEILING	RAMCO HILUX, AEROLITE, HOCRE BOARDS, SUPALUX
3	PERFORATED METAL CEILING/GRID TYPE METAL CEILING	HUNTER DOUGLAS, ARMSTRONG, PYROTECH, DURLUM
4	STRAIGHT METAL PANELLING	PYROTECH, HUNTER DOUGLAS, ARMSTRONG
5	MODULAR METAL PARTITIONS	PYROTECH, HUNTER DOUGLAS, ARMSTRONG
6	TEXTURE PAINT	ASIANPAINTS, NEROLAC, BERGER, JOTUN,
7	PAINT	ASSIANPAINTS, NEROLAC, BERGER
8	LACQUERED GLASS	(ASAHI) AIS/SAINT GOBAIN/MODI
9	13MM THICK ACOUSTIC GLASS	(ASAHI) AIS/SAINT GOBAIN/MODI
10	FRAMELESS GLASS PARTITION: -	AIS/SAINT GOBAIN/MODI.
11	MODULAR CLASS A FIRE-RATED FABRIC PANELLING	PYROTECH, HUNTER DOUGLAS, ARMSTRONG
12	TOUGHENED GLASS PARTITION	AIS/SAINT GOBAIN/MODI
13	POWDER COATED ALUMINUM EXTRUSIONS	ALUMINUM SECTIONS : JINDAL, HINDALCO
14	FILM FOR GLASS PARTITIONS.	3M, GARWARE
15	VITRIFIED FLOORING	RAK, HR JHONSON, KAJARIA, NITCO
16	ACOUSTIC LAMINATE FLOORING	FORBO, TARKETT, ARMSTRONG
17	12MM GLASS DOORS WITH FITTINGS (SINGLE / DOUBLE DOORS)	AIS/SAINT GOBAIN/MODI. FITTINGS : DORMA, HAFELE, OZONE,

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
18	METAL DOORS (WITH OR WITHOUT VISION PANEL)	TATA-PRAVESH, PYROTECH, SHAKTIMET, MPP, GMP
19	FLUSH DOOR WITH LAMINATE FINISH	ALPRO PANELS, DIAMOND FLUSH DOORS, GREENLAMP, CENTURY, GREENPLY, KITPLY
20	<b><u>FURNITURE</u></b>	
21	LAMINATE	GREENLAM, MERINO, WILSON ART, CENTURY, KITPLY
22	POWDER COATING	BERGER, NEROCOT, JOTUN, AKZONOBEL
23	ALUMINUM SECTIONS	HINDALCO, JINDAL, AS APPROVED BY DOIT&C
24	FABRIC	CAMIRA, AS APPROVED BY DOIT&C
25	TUBES	TATA, JSW, BORUKA, GLOBAL
26	TEA-TABLE	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN
27	2 SEATER AND 3 SEATER SOFA	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM
28	CHAIRS(WITH HEADREST)	ERGOHUMAN, ROCKWORTH, DELLFORM, GODREJ
29	CHAIRS WITHOUT HEADREST	ERGOHUMAN, ROCKWORTH, DELLFORM
30	RECEPTION TABLE WITH BACK LIT	EQUIVALENT MAKE BOTTICINO / MARQUINA,
31	OFFICE WORKSTATION TABLE/ DESK	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM
32	FREE STANDING PEDESTAL (ONE FOR EVERY SINGLE 120 DEGREE WORKSTATION DESK)	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM, WIPRO, FEATHERLITE
33	FREE STANDING SIDE RUNNER (ONE FOR EVERY LINEAR WORKSTATION)	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN
34	CONFERENCE TABLE	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM
35	STUDENT TABLE	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM
36	CABIN TABLE	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN MILLER, ROCKWORTH, DELLFORM
37	HIGH BACK CHAT CHAIR	STEEL CASE, HAWORTH, HERMAN MILLER, PYROTECH, ROCKWORTH, DELLFORM, GODREJ
38	LOW BACK CHAT CHAIR	STEEL CASE, HAWORTH, HERMAN MILLER, PYROTECH, ROCKWORTH, DELLFORM, GODREJ
39	STORAGE	STEEL CASE, HAWORTH, HERMAN MILLER, PYROTECH, ROCKWORTH, DELLFORM, GODREJ
40	VISITORS CHAIRS	GODREJ, PYROTECH, STEEL CASE, HAWORTH, HERMAN, MILLER, ROCKWORTH, DELLFORM



**C) Electrical Works**

S.NO	DESCRIPTION	LIST OF PREFERRED MAKES
1	MCCB	SIEMENS/ ABB/ L&T/ SCHNEIDER/LEGRAND
2	MCB	LEGRAND (DX3)/ SIEMENS (Betagaurd) / ABB(S200)/ SCHNEIDER (acti9)) / L&T(AU)
3	LV PANELS	TRICOLITE/ ANKIT ELECTRICALS/ ENERLAC /ADLEC/ENGINEERS AND ENGINEERS/ JOHNS ELECTRICAL
4	CONTACTOR	SIMENS/ ABB/ L&T/ SCHNEIDER/ GE/LEGRAND
5	BIMETAL RELAYS	SIEMENS / ABB/ L&T/ SCHNEIDER/ GE/LEGRAND
6	CAPACITOR	SIEMENS / DUCATI/ ABB/ L&T/ EPCOS/ SCHNEIDER/ LEGRAND
7	APFC RELAY	SIEMENS (EPCOS) / L&T/ DUCATI/ SCHNEIDER/LEGRAND
8	PROTECTION RELAYS	AREVA/ ABB/ L&T / SIEMENS/ SCHNEIDER/LEGRAND
9	CURRENT TRANSFORMER	KAPPA/ NEWTEK/ GILBERT & MAXWELL/ PRECISE/ AE/LEGRAND
10	DIGITAL MULTI FUNCTION METERS/ LOADMANAGERS	CONZERV/ SOCOMEC/SCHNEIDER /SEIMENS/ABB/LEGRAND
11	INDICATION LAMPS	VAISHNOV/ TEKNIC/ L&T/ SIEMENS/ SCHNEIDER/ ABB/LEGRAND
12	SELECTOR SWITCHES	VAISHNOV / SALZER / KAYCEE/SCHNEIDER/LEGRAND
13	LV FLEXIBLE WIRES	RR KABLE/ FINOLEX/POLYCAB
14	LV POWER / CONTROL CABLES	UNIVERSAL/ RR KABLE / FINOLEX/POLYCAB
15	POWER CABLES	UNIVERSAL/ RR KABLE / FINOLEX/POLYCAB
16	ARMOURED POWER CABLES	UNIVERSAL/ RR KABLE / FINOLEX/POLYCAB
17	LIGHT FIXTURES	PHILIPS / WIPRO/ KESELEC / SCHNEIDER/ TRILUX
18	DISTRIBUTION BOARDS	SIEMENS/ SCHNEIDER/ LEGRAND/ HAGER / ABB/ L&T
19	EARTH LEAKAGE CIRCUIT BREAKER/ RESIDUAL CURRENT CIRCUITBREAKER	LEGRAND (DX3)/ SIEMENS(Betagaurd)/ ABB(S200)/ SCHNEIDER (acti9)/ L&T(AU)
20	SWITCHES MODULAR	LEGRAND(MYRIUS), NORYSIS (CUBE), PANASONIC (VISION), LEGRAND(LYNCUS), SCHNEIDER(ZENCELO)
21	SOCKETS MODULAR	LEGRAND(MYRIUS), NORYSIS (CUBE), PANASONIC (VISION), LEGRAND(LYNCUS), SCHNEIDER(ZENCELO)



S.NO	DESCRIPTION	LIST OF PREFERRED MAKES
22	CABLE TERMINALENDS	DOWELL/ COMET/ JOINTWELL/ JAINSON/ BRACO
23	PVC FRLS CONDUITS	AKG/POLYCAB/ PRECISSION/ BEC/ NATIONAL STEEL KRAFT/ NATIONAL/
24	RACEWAYS	MK/ LK/ SCHNEIDER/LEGRAND
25	TERMINALS	WAGO/PHOENIX/ELMEX/SALZER
26	CASING CAPING TRUNKING	LEGRAND/MK
31	CABLE TRAY	SLOTCO /INDIANA /ENERLAC /PASCO/LEGRAND
32	CABLE GLANDS	DOWELLS/ COMET/ HENSEL / LAPP/ 3D/ JAINSONS
33	CRCASHEET	TATA/ JINDAL/ SAIL
34	EARTHING	ASHLOK / LPI / INTELEC / GALAXY/ ERICO
35	CONNECTORS	CONNECTWELL/ L&T/ SIEMENS/ GE/ABB
36	UPS	DELTA/NUMERIC/VERTIV/ABB/SHNEIDER
37	UPS BATTERIES	EXIDE/AMARRAJA/QUANTA
38	<b>CCTV AND LAN WORKS</b>	
42	IP BASED CCTV CAMERA	HONEYWELL/AXIS/PELCO/HIKVISION/BOSCH
43	SERVER/PC/MONITORS	IBM/HP/DELL/CISCO
44	PROFESSIONAL CCTV MONITORS / LED SMART INTERACTIVE DISPLAY/ LED /LCD SCREEN	SAMSUNG/ LG/ SONY/DELTA
45	Non POE SWITCHES	CISCO / ALLIED TELLIES/BROCADE
46	POE SWITCH	CISCO / ALLIED TELLIES/BROCADE/ARISTA
47	POWER SUPPLIES	TRANSTECH/ EQUIVALENT LIST OF POWER SUPPLY
48	CAT-6 CABLE AND ACCESSORIES	LEGRAND/AVAYA/AMP/COMMSCOPE/PENDUIT
49	SFP (SMALL FORM-FACTOR PLUGGABLE)	CISCO/AVAYA/DAX
50	COMMUNICATION RACKS	LEGRAND/VIRO PRESIDENT/RITTAL
51	SWITCH /TRANSCEIVER	CISCO/AVAYA/DAX
52	OPTICAL FIBER CABLE	STERLITE/LEGRAND/AVAYA/COMMSCOPE
53	MULTIMODE FIBER PIGTAIL	STERLITE/LEGRAND/AVAYA/LEGRAND/COMMSCOPE
54	INFORMATION OUTLETS	LEGRAND/AVAYA/MOLEX/PENDUIT/COMMSCOPE
55	PATCH CORDS	CISCO / ALLIED TELLIES/LEGRAND/AVAYA/AMP/COMMSCOPE
56	PATCH PANEL	CISCO / ALLIED TELLIES/LEGRAND/AVAYA/AMP/COMMSCOPE
57	FACE PLATS	CISCO / ALLIED TELLIES/LEGRAND/AVAYA/AMP/COMMSCOPE
58	FIRE EXTINGUISHER	MINIMAX /CEASE FIRE /SUPREMEX /KANEX
	<b>HVAC Works</b>	

S.NO	DESCRIPTION	LIST OF PREFERRED MAKES
59	VRV AC SYSTEM	DAIKIN/ TRANE/ O GENERAL/ MITSHUBISHI
60	COPPER PIPES FOR VRV SYSTEM	MADEV / MAXFLOW /RAJCO OR AS APPROVED BY DAIKIN /TRANE /O GENERAL/ MITSHUBISHI FOR THEIR RESPECTIVE INSTALLATION
61	DUCT/COPPER PIPING INSULATION / ACOUSTIC LINING	UPTWIGA / OWENS CORNING/ KIMMCO/ DUPONT/ K-FLEX/A FLEX
62	ELASTOMERIC NITRILE RUBBER INSULATION/ POLYESTERIC FOAM (FOR THERMAL & ACOUSTIC)	ARMAFLEX / THERMOBREAK / K-FLEX/ ARMACELL
63	DRAIN PIPING FOR COMFORT AC	SUPREME/PRINCE/ASTRAL
64	ANCHOR FASTENER	HILTI/FISCHER
65	FRESH AIR FAN	KRUGER/GREENHECK/ SYSTEM AIR/NICOTARA
66	GI SHEET DUCT	SAIL/ ISCO/ TATA STEEL/ NATIONAL/ JINDAL
67	EXTRUDED ALUMINIUM GRILLES & DIFFUSERS	SYSTEMAIR/DYNACRAFT/ TITUS
68	FLANGES & ACCESSORIES FOR THE ABOVE DUCTS	ZECO/ DUCTOFAB/ ROLASTAR
69	AIR TRANSFER GRILLES/ LOUVERS/GI DAMPERS	SYSTEMAIR /DYNACRAFT/ TRISTAR
70	GROUP AC CONTROLLER	DAIKIN/ TRANE/ O GENERAL/ MITSHUBISHI

**Note:**

- The alternate make offered shall comply all the specifications, item of work and other conditions of the Contract. The contractor should get other makes and models approved by engineer in charge before execution .
- The contractor can supply the material with equivalent certifications as asked in specifications provided they comply with the requirements and philosophy of certifications required. The contractor shall get the alternate certifications approved from the Engineer-in-charge before the supply is made. The same shall be enclosed with Technical bid with a small note on equivalency of certifications as asked for .
- For any item not covered in the above list, the contractor shall get the samples, specifications , certifications and make approved from the Engineer-in-charge before the supply is made.

**ANNEXURE-6: SELF-DECLARATION**

{To be filled by the bidder}

To,

The Managing Director,  
RajCOMP Info Services Limited (RISL),  
First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).

In response to the NIB Ref. No. \_\_\_\_\_ dated \_\_\_\_\_ for {Project Title}, as an Owner/ Partner/ Director/ Auth. Sign. of \_\_\_\_\_, I/ We hereby declare that presently our Company/ firm \_\_\_\_\_, at the time of bidding, :-

- a) possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
- b) have fulfilled my/ our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
- c) is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central government/ PSU/ UT.
- d) does not have any previous transgressions with any entity in India or any other country during the last three years
- e) does not have any debarment by any other procuring entity
- f) is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and is not the subject of legal proceedings for any of the foregoing reasons;
- g) does not have, and our directors and officers not have been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- h) does not have a conflict of interest as mentioned in the bidding document which materially affects the fair competition.
- i) will comply with the code of integrity as specified in the bidding document.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by GoR, my/ our security may be forfeited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder: -

Authorised Signatory: -

Seal of the Organization: -

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**ANNEXURE-7: FORMAT FOR SUBMISSION OF PROJECT REFERENCES FOR PRE-QUALIFICATION EXPERIENCE**

S. No.	Description	Details
1	Project Name:	
2	Value of Contract/Work Order (In INR):	
3	Country:	
4	Location within country:	
5	Project Duration:	
6	Name of Customer:	
7	Total No. of staff-months of the assignment:	
8	Contact person with address, phone, fax and e-mail:	
9	Start date of Project (month/year):	
10	Completion date of Project (month/year):	

Please attach a copy of the work order/ completion certificate/ purchase order/ letter from the customer for each project reference



**ANNEXURE-8: BIDDER'S AUTHORIZATION CERTIFICATE**

{To be filled by the bidder}

To,

The Managing Director,  
RajCOMP Info Services Limited (RISL),  
First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).

I/ We {Name/ Designation} hereby declare/ certify that {Name/ Designation} is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with NIB reference No. \_\_\_\_\_ dated \_\_\_\_\_. He/ She is also authorized to attend meetings & submit technical & commercial information/ clarifications as may be required by you in the course of processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: -  
Authorised Signatory: -  
Seal of the Organization: -  
Date: \_\_\_\_\_  
Place: \_\_\_\_\_

Verified Signature:

**ANNEXURE-9: FINANCIAL BID COVER LETTER & FORMAT**

{To be submitted by the bidder on his Letter head}

To,

The Managing Director,  
RajCOMP Info Services Limited (RISL),  
First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).

Reference: NIB No. : \_\_\_\_\_ Dated: \_\_\_\_\_

Dear Sir,

We, the undersigned bidder, Having read & examined in detail, the Bidding Document, the receipt of which is hereby duly acknowledged, I/ we, the undersigned, offer to supply/ work as mentioned in the Scope of the work, Bill of Material, Technical specifications, Service Level Standards & in conformity with the said bidding document for the same.

I / We undertake that the prices are in conformity with the specifications prescribed. The quote/ price are inclusive of all cost likely to be incurred for executing this work. The prices are inclusive of all type of govt. taxes/duties as mentioned in the financial bid (BoQ).

I / We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the schedule of Requirements.

I/ We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee as prescribed in the bidding document.

I / We agree to abide by this bid for a period of \_\_\_\_\_ days after the last date fixed for bid submission and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

I/ We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that you are not bound to accept the lowest or any bid you may receive.

We agree to all the terms & conditions as mentioned in the bidding document and submit that we have not submitted any deviations in this regard.

Date:

Authorized Signatory

Name:

Designation:

**Financial Bid Format**

{to be submitted by the bidder only in BoQ format (.XLS) available at e-Procurement portal}

Note: This is a financial bid format of BoQ.

The BoQ available at e-procurement portal shall be considered as final.

Sl. No.	Item Description	Quantity	Units	Unit Price	GST In Rs.	Unit With GST in RS	Rate in	Amount With GST in RS	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8	9	

Note: The bidder has to quote GST separately in financial bid/BOQ otherwise his financial bid will not be entertained.

The order will be awarded to overall lowest contractor.





**ANNEXURE-10: BANK GUARANTEE FORMAT**

{To be submitted by the bidder’s bank}

**BANK GUARANTEE FORMAT – BID SECURITY**

(To be stamped in accordance with Stamp Act and to be issued by a Nationalised/ Scheduled bank having its branch at Jaipur and payable at par at Jaipur, Rajasthan)

To,

The Managing Director,  
RajCOMP Info Services Limited (RISL),  
First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).

Sir,

1. In accordance with your Notice Inviting Bid for <please specify the project title> vide NIB reference no. <please specify> M/s. .... (Name & full address of the firm) (Hereinafter called the “Bidder”) hereby submits the Bank Guarantee to participate in the said procurement/ bidding process as mentioned in the bidding document.

It is a condition in the bidding documents that the Bidder has to deposit Bid Security amounting to <Rs. \_\_\_\_\_ (Rupees <in words>)> in respect to the NIB Ref. No. \_\_\_\_\_ dated \_\_\_\_\_ issued by RISL, First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur, Rajasthan (hereinafter referred to as “RISL”) by a Bank Guarantee from a Nationalised Bank/ Scheduled Commercial Bank having its branch at Jaipur irrevocable and operative till the bid validity date (i.e. <please specify> days from the date of submission of bid). It may be extended if required in concurrence with the bid validity.

And whereas the Bidder desires to furnish a Bank Guarantee for a sum of <Rs. \_\_\_\_\_ (Rupees <in words>)> to the RISL as earnest money deposit.

2. Now, therefore, we the ..... (Bank), a body corporate constituted under the Banking Companies (Acquisition and Transfer of Undertaking) Act. 1969 (delete, if not applicable) and branch Office at..... (Hereinafter referred to as the Guarantor) do hereby undertake and agree to pay forthwith on demand in writing by the RISL of the said guaranteed amount without any demur, reservation or recourse.
3. We, the aforesaid bank, further agree that the RISL shall be the sole judge of and as to whether the Bidder has committed any breach or breaches of any of the terms costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the RISL on account thereof to the extent of the Earnest Money required to be deposited by the Bidder in respect of the said bidding document and the decision of the RISL that the Bidder has committed such breach or breaches and as to the amount or

amounts of loss, damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the RISL shall be final and binding on us.

4. We, the said Bank further agree that the Guarantee herein contained shall remain in full force and effect until it is released by the RISL and it is further declared that it shall not be necessary for the RISL to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be invoked against the Bank, notwithstanding any security which the RISL may have obtained or shall be obtained from the Bidder at any time when proceedings are taken against the Bank for whatever amount that may be outstanding or unrealized under the Guarantee.
5. Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax, registered post or other electronic media to our address, as aforesaid and if sent by post, it shall be deemed to have been given to us after the expiry of 48 hours when the same has been posted.
6. If it is necessary to extend this guarantee on account of any reason whatsoever, we undertake to extend the period of this guarantee on the request of our constituent under intimation to you.
7. The right of the RISL to recover the said amount of <Rs. \_\_\_\_\_ (Rupees <in words>)> from us in manner aforesaid will not be precluded/ affected, even if, disputes have been raised by the said M/s. ....(Bidder) and/ or dispute or disputes are pending before any court, authority, officer, tribunal, arbitrator(s) etc..
8. Notwithstanding anything stated above, our liability under this guarantee shall be restricted to <Rs. \_\_\_\_\_ (Rupees <in words>)> and our guarantee shall remain in force till bid validity period i.e.<please specify> days from the last date of bid submission and unless a demand or claim under the guarantee is made on us in writing within three months after the Bid validity date, all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liability thereunder.
9. This guarantee shall be governed by and construed in accordance with the Indian Laws and we hereby submit to the exclusive jurisdiction of courts of Justice in India for the purpose of any suit or action or other proceedings arising out of this guarantee or the subject matter hereof brought by you may not be enforced in or by such court.
10. We hereby confirm that we have the power/s to issue this Guarantee in your favor under the Memorandum and Articles of Association/ Constitution of our bank and the undersigned is/are the recipient of authority by express delegation of power/s and has/have full power/s to execute this guarantee under the Power of Attorney issued by the bank in your favour.

Date ..... (Signature) .....

Place ..... (Printed Name) .....

(Designation) .....

(Bank's common seal) .....



In presence of:

WTTNESS (with full name, designation, address & official seal, if any)

(1) .....

.....

(2) .....

.....

**Bank Details**

Name & address of Bank:

Name of contact person of Bank:

Contact telephone number:

**GUIDELINES FOR SUBMISSION OF BANK GUARANTEE**

The Bank Guarantee shall fulfil the following conditions in the absence of which they cannot be considered valid: -

1. Bank Guarantee shall be executed on non- judicial stamp paper of applicable value purchased in the name of the bank.
2. Two persons should sign as witnesses mentioning their full name, designation, address and office seal (if any).
3. The Executor (Bank Authorities) may mention the power of attorney No. and date of execution in his/ her favour authorizing him/ her to sign the document. The Power of Attorney to be witnessed by two persons mentioning their full name and address.
4. The Bank Guarantee should be executed by a Nationalised Bank/ Scheduled Commercial Bank only.
5. Non – Judicial stamp paper shall be used within 6 months from the date of Purchase of the same. Bank Guarantee executed on the non-judicial stamp paper after 6 (six) months of the purchase of such stamp paper shall be treated as non-valid.
6. The contents of Bank Guarantee shall be strictly as per format prescribed by RISL
7. Each page of Bank Guarantee shall bear signature and seal of the Bank and B.G. number.
8. All corrections, deletions etc. in the Bank Guarantee should be authenticated by signature of Bank Officials signing the Bank Guarantee.
9. Bank should separately send through registered post/courier a certified copy of Bank Guarantee, mentioning Bid reference, Bid title and bidder name, directly to the Purchaser at the following address:

**BANK GUARANTEE FORMAT – PERFORMANCE SECURITY (PBG)**

(To be stamped in accordance with Stamp Act and on a Stamp Paper purchased from Rajasthan State only and to be issued by a Nationalised/ Scheduled bank having its branch at Jaipur and payable at par at Jaipur, Rajasthan)

To,

The Managing Director,

RajCOMP Info Services Limited (RISL),

First Floor, YojanaBhawan, C-Block, Tilak Marg, C-Scheme, Jaipur-302005 (Raj).



1. In consideration of the RajCOMP Info Services Limited (hereinafter called "RISL") having agreed to exempt M/s .....(hereinafter called "the said Contractor(s)" from the demand, under the terms and conditions of an Agreement No.....dated .....made between the RISL through ..... and .....(Contractor) for the work .....(hereinafter called "the said Agreement") of Security Deposit for the due fulfilment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs.....(rupees .....only), we .....(indicate the name of the Bank), (hereinafter referred to as "the Bank") at the request of .....Contractor(s) do hereby undertake to pay to the RISL an amount not exceeding Rs.....(Rupees.....only) on demand.
2. We..... (Indicate the name of Bank), do hereby undertake to pay Rs..... (Rupees.....only), the amounts due and payable under this guarantee without any demur or delay, merely on a demand from the RISL. Any such demand made on the bank by the RISL shall be conclusive as regards the amount due and payable by the Bank under this guarantee. The Bank Guarantee shall be completely at the disposal of the RISL and We..... (Indicate the name of Bank), bound ourselves with all directions given by RISL regarding this Bank Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees.....only).
3. We.....(indicate the name of Bank), undertake to pay to the RISL any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal or Arbitrator etc. relating thereto, our liability under these presents being absolute, unequivocal and unconditional.
4. We.....(indicate the name of Bank) further agree that the performance guarantee herein contained shall remain in full force and effective up to <DATE> and that it shall continue to be enforceable for above specified period till all the dues of RISL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the RISL certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.
5. We .....(indicate the name of Bank) further agree with the RISL that the RISL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the RISL against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the RISL or any indulgence by the RISL to the said Contractor(s) or by any such matter or thing whatsoever which would but for this provision, have effect of so relieving us.
6. The liability of us ..... (indicate the name of Bank), under this guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).



- 7. We ..... (indicate the name of Bank), lastly undertake not to revoke this guarantee except with the previous consent of the RISL in writing.
- 8. This performance Guarantee shall remain valid and in full effect, until it is decided to be discharged by the RISL. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupees.....only).
- 9. It shall not be necessary for the RISL to proceed against the contractor before proceeding against the Bank and the guarantee herein contained shall be enforceable against the Bank notwithstanding any security which the RISL may have obtained or obtain from the contractor.
- 10. We ..... (indicate the name of Bank) verify that we have a branch at Jaipur. We undertake that this Bank Guarantee shall be payable at any of its branch at Jaipur. If the last day of expiry of Bank Guarantee happens to be a holiday of the Bank, the Bank Guarantee shall expire on the close of the next working day.
- 11. We hereby confirm that we have the power(s) to issue this guarantee in your favor under the memorandum and articles of Association/constitution of our bank and the undersigned is/are the recipient of authority by express delegation of power(s) and has/have full power(s) to execute this guarantee for the power of attorney issued by the bank.

Dated.....day of.....For and on behalf of the <Bank> (indicate the Bank)

Signature

(Name & Designation)

Bank's Seal

The above performance Guarantee is accepted by the RISL  
For and on behalf of the RISL

Signature

(Name & Designation)

**ANNEXURE-11: DRAFT AGREEMENT FORMAT**

{To be mutually signed by selected bidder and procuring entity}

This Contract is made and entered into on this \_\_\_\_\_ day of \_\_\_\_\_, 2024 by and between RajCOMP Info Services Limited (RISL), having its head office at First Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur-302005, Rajasthan (herein after referred to as Purchaser/ RISL) which term or expression, unless excluded by or repugnant to the subject or context, shall include his successors in office and assignees on ONE PART

And

M/s \_\_\_\_\_, a company registered under the Indian Companies Act, 1956 with its registered office at \_\_\_\_\_ (herein after referred as the “Successful Bidder/ Supplier”) which term or expression, unless excluded by or repugnant to the subject or context, shall include his successors in office and assignees on the OTHER PART.

Whereas,

Purchaser is desirous of appointing an agency for <project title> as per the Scope of Work and Terms and Conditions as set forth in the RFP document dated \_\_\_\_\_ of <NIB No \_\_\_\_\_>.

And whereas

M/s \_\_\_\_\_ represents that it has the necessary experience for carrying out the overall work as referred to herein and has submitted a bid and subsequent clarifications for providing the required services against said NIB and RFP document issued in this regard, in accordance with the terms and conditions set forth herein and any other reasonable requirements of the Purchaser from time to time.

And whereas

Purchaser has accepted the bid of supplier and has placed the Work Order vide Letter No. \_\_\_\_\_ dated \_\_\_\_\_, on which supplier has given their acceptance vide their Letter No. \_\_\_\_\_ dated \_\_\_\_\_.

And whereas

The supplier has deposited a sum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_) in the form of \_\_\_\_\_ ref no. \_\_\_\_\_ dated \_\_\_\_\_ of \_\_\_\_\_ Bank and valid up to \_\_\_\_\_ as security deposit for the due performance of the contract.

Now it is hereby agreed to by and between both the parties as under: -

1. The NIB Ref. No. \_\_\_\_\_ dated \_\_\_\_\_ and RFP document dated \_\_\_\_\_ issued by RISL along with its enclosures/ annexures, wherever applicable, are deemed to be taken as part of this contract and are binding on both the parties executing this contract.
2. In consideration of the payment to be made by RISL to supplier at the rates set forth in the work order no. \_\_\_\_\_ dated \_\_\_\_\_ will duly supply the said articles set forth in “Annexure-1: Bill of Quantity” thereof and provide related services in the manner set forth in the RFP, along with its enclosures/ annexures and Technical Bid along with subsequent clarifications submitted by supplier.

3. The RISL do hereby agree that if supplier shall duly supply the said articles and provide related services in the manner aforesaid observe and keep the said terms and conditions of the RFP and Contract, the RISL will pay or cause to be paid to supplier, at the time and the manner set forth in the said conditions of the RFP, the amount payable for each and every project milestone & deliverable. The mode of Payment will be as specified in the RFP document.
4. The timelines for the prescribed Scope of Work, requirement of services and deployment of technical resources shall be effected from the date of work order i.e. \_\_\_\_\_ and completed by supplier within the period as specified in the RFP document.
5. In case of extension in the delivery and/ or installation period/ completion period with liquidated damages, the recovery shall be made on the basis of following percentages of value of stores/ works which successful bidder has failed to supply/ install/ complete: -

A	Time Span of full Stipulated period	1/4 <sup>th</sup> (.....days)	1/2 <sup>th</sup> (.....days)	3/4 <sup>th</sup> (.....days)	Full (.....days)
B	Work to be completed in terms of money	1/8 <sup>th</sup> (Rs.....)	3/8 <sup>th</sup> (Rs.....)	3/4 <sup>th</sup> (Rs.....)	Full (Rs.....)
C	Compensation payable by the contractor for delay attributable to the attributable to stage	2.5% of Scheduled work remained unexecuted on the last days of (1/4) time span	5% of Scheduled work remained unexecuted on the last day of (1/2) time span	7.5% of Scheduled work remained unexecuted on the last days of (3/4) span	10% of Scheduled work remained unexecuted on the last day of Contracted Full period

**Note:** In case delayed period over a particular span is split up and is jointly attributable to government and contractor, the competent authority may reduce the compensation in proportion of delay attributable to government over entire delayed over that span after clubbing up the split delays attributable to government and this reduced compensation would be applicable over the entire delayed period without paying any escalation. Following illustration is given

[i] First time span is for 6 months, delay is of 30 days which split over as under Sdays [attributable to government] + Sdays[attributable to contractor] + Sdays[attributable to government]+ Sdays[attributable to contractor]+ Sdays [attributable to government] ]+ Sdays[attributable to contractor]. Total delay is thus clubbed to 15 days [attributable to government] and 15 days [attributable to contractor]. The normal compensation of 30 days as per clause 2 of agreement is 2.5 which can be reduced as 2.5 15/30=1.25 over 30 days without any escalation by competent authority.

The contractor shall, further, be bound to carry out the work in accordance with the date and quantity entered in the progress statement attached to the tender.

In case the delay in execution of work is attributable to the contractor, the span wise compensation, as laid down in this clause shall be mandatory. However in case the slow progress in on time span is covered up within original stipulated period then the amount of such compensation levied earlier shall be refunded. The price escalation, if any, admissible under clause 45 of Conditions of Contract would be admissible only



on s: h rates and cost of work, as would be admissible if work would have been carried out in that particular time span. The Engineer-in-charge shall review the progress achieved in every time span, and grant stage wise extension in case of slow progress with compensation, if the delay is attributable to contractor, otherwise without compensation.

However, if for any special job, a time schedule has been submitted by the contractor before execution of the agreement and it is entered in agreement as well as same has been accepted by the Engineer-in-charge or Tendering Authority the contractor shall complete the work within the said time schedule. In the event of the contractor failing to comply with this condition, he shall be liable to pay compensation as this clause shall not exceed 10% of the value of the contract. While granting extension in time attributable to the Government, reasons shall be recorded for each delay.

- 6. The Penalties shall be implemented and deducted as per the SLAs defined in the RFP.
- 7. All disputes arising out of this agreement and all questions relating to the interpretation of this agreement shall be decided as per the procedure mentioned in the RFP document.

8. In case of agreement with Supplier/service provider:

“This agreement is being executed on behalf of M/s (Concerned Department)....., to procure defined goods and services, RISL is acting merely as a Pure Agent who neither intends to hold or holds any title to the goods and services being procured or provided. So all the goods and services are required to be delivered in the name of M/s (Concerned Department)..... along with invoices of supplied items, although payment will be made by RISL on behalf of said department/company.”

9. In case of MOU with Department/PSU

“This MOU is being executed to procure defined goods and services, RISL is acting merely as a Pure Agent who neither intends to hold or holds any title to the goods and services being procured or provided. So all the goods and services (except management consultancy) will be delivered in the name of M/s (Concerned Department)..... along with invoices of supplied items, although payment will be made by RISL on behalf of M/s (Concerned Department).....”

In witness whereof the parties have caused this contract to be executed by their Authorized Signatories on this \_\_\_\_ day of \_\_\_\_\_, 2024.

Signed By: ( ) Designation: Company:	Signed By:  Designation:
<i>In the presence of:</i>	<i>In the presence of:</i>
( ) Designation: Company:	( ) Designation:
( ) Designation: Company:	( ) Designation:



**ANNEXURE-12: MEMORANDUM OF APPEAL UNDER THE RTPP ACT, 2012**

Appeal No .....of .....

Before the ..... (First/ Second Appellate Authority)

1. Particulars of appellant:
  - a. Name of the appellant: <please specify>
  - b. Official address, if any: <please specify>
  - c. Residential address: <please specify>
  
2. Name and address of the respondent(s):
  - a. <please specify>
  - b. <please specify>
  - c. <please specify>
  
3. Number and date of the order appealed against and name and designation of the officer/ authority who passed the order (enclose copy), or a statement of a decision, action or omission of the procuring entity in contravention to the provisions of the Act by which the appellant is aggrieved: <please specify>
  
4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative: <please specify>
  
5. Number of affidavits and documents enclosed with the appeal: <please specify>
  
6. Grounds of appeal (supported by an affidavit): <please specify>
  
7. Prayer: <please specify>

Place .....

Date .....

Appellant's Signature

**ANNEXURE-13: MAKES TO BE OFFERED BY BIDDER**

{To be submitted by the bidder only on his Letter Head duly signed by Auth. Sign.}

**A) Civil Works**

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
1	CEMENT	
2	WHITE CEMENT	
3	PLASTICIZERS	
4	MILD STEEL WORK	
5	PLAIN / PRE-LAMINATED PARTICLE BOARD	
6	VITRIFIED TILES	
7	CERAMIC WALL TILES	
8	CERAMIC FLOOR TILES (ANTISKID)	
9	TILE ADHESIVES	
10	WOODEN LAMINATED FLOORING	
11	ALUMINUM FITTINGS	
12	ALUMINUM EXTRUSION SECTIONS	
13	ANCHOR FASTENER	
14	MIRROR	
15	SANITARY WARES & FIXTURES	
16	CP & SS FITTINGS	
17	FLUSH VALVE	
18	VALVES – VALVES – BUTTERFLY/ BALL/NRV	
19	Soap Dispenser	
20	ACP Sheets	
21	SS handrail	
22	SS SHEET	
23	COMMERCIAL PLYWOOD	
24	LAMINATE	
25	VENEER	
26	DRAWER SLIDING / PATCH FITTINGS	
27	FLOOR SPRING / DOOR CLOSER	
28	FLUSH DOOR	
29	HARD WARE FITTINGS	
30	PAINTS	
31	CEMENT BASED WALL PUTTY	
32	SYNTHETIC ENAMEL PAINT	

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
33	VITRIFIED FLOORING	
34	ACRYLIC SHEETS	
35	VERTICAL/ROLLER BLINDS	
36	GYPSUM BOARDS	
37	ACOUSTIC BOARDS	
38	MDF INTERIOR/ EXTERIOR GRADE	

**B) Interior Works**

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
1	RIGID PVC COATED BAFFLE FALSE CEILING	
2	CALCIUM SILICATE CEILING	
3	PERFORATED METAL CEILING/GRID TYPE METAL CEILING	
4	STRAIGHT METAL PANELLING	
5	MODULAR METAL PARTITIONS	
6	TEXTURE PAINT	
7	PAINT	
8	LACQUERED GLASS	
9	13MM THICK ACOUSTIC GLASS	
10	FRAMELESS GLASS PARTITION: -	
11	MODULAR CLASS A FIRE-RATED FABRIC PANELLING	
12	TOUGHENED GLASS PARTITION	
13	POWDER COATED ALUMINUM EXTRUSIONS	
14	FILM FOR GLASS PARTITIONS.	
15	VITRIFIED FLOORING	
16	ACOUSTIC LAMINATE FLOORING	
17	12MM GLASS DOORS WITH FITTINGS (SINGLE / DOUBLE DOORS)	
18	METAL DOORS (WITH OR WITHOUT VISION PANEL)	
19	FLUSH DOOR WITH LAMINATE FINISH	
20	<b>FURNITURE</b>	

S. NO	DESCRIPTION	LIST OF PREFERRED MAKES
21	LAMINATE	
22	POWDER COATING	
23	ALUMINUM SECTIONS	
24	FABRIC	
25	TUBES	
26	TEA-TABLE	
27	2 SEATER AND 3 SEATER SOFA	
28	CHAIRS(WITH HEADREST)	
29	CHAIRS WITHOUT HEADREST	
30	RECEPTION TABLE WITH BACK LIT	
31	OFFICE WORKSTATION TABLE/ DESK	
32	FREE STANDING PEDESTAL (ONE FOR EVERY SINGLE 120 DEGREE WORKSTATION DESK)	
33	FREE STANDING SIDE RUNNER (ONE FOR EVERY LINEAR WORKSTATION)	
34	CONFERENCE TABLE	
35	STUDENT TABLE	
36	CABIN TABLE	
37	HIGH BACK CHAT CHAIR	
38	LOW BACK CHAT CHAIR	
39	STORAGE	
40	VISITORS CHAIRS	

**C) Electrical Works**

S.NO.	DESCRIPTION	LIST OF PREFERRED MAKES
1	MCCB	
2	MCB	
3	LV PANELS	
4	CONTACTOR	

S.NO.	DESCRIPTION	LIST OF PREFERRED MAKES
5	BIMETAL RELAYS	
6	CAPACITOR	
7	APFC RELAY	
8	PROTECTION RELAYS	
9	CURRENT TRANSFORMER	
10	DIGITAL MULTI FUNCTION METERS/ LOADMANAGERS	
11	INDICATION LAMPS	
12	SELECTOR SWITCHES	
13	LV FLEXIBLE WIRES	
14	LV POWER / CONTROL CABLES	
15	POWER CABLES	
16	ARMOURED POWER CABLES	
17	LIGHT FIXTURES	
18	DISTRIBUTION BOARDS	
19	EARTH LEAKAGE CIRCUIT BREAKER/ RESIDUAL CURRENT CIRCUITBREAKER	
20	SWITCHES MODULAR	
21	SOCKETS MODULAR	
22	CABLE TERMINALENDS	
23	PVC FRLS CONDUITS	
24	RACEWAYS	
25	TERMINALS	
26	CASING CAPING TRUNKING	
31	CABLE TRAY	
32	CABLE GLANDS	
33	CRCASHEET	
34	EARTHING	
35	CONNECTORS	
36	UPS	
37	UPS BATTERIES	
38	<b>CCTV AND LAN WORKS</b>	
42	IP BASED CCTV CAMERA	

S.NO.	DESCRIPTION	LIST OF PREFERRED MAKES
43	SERVER/PC/MONITORS	
44	PROFESSIONAL CCTV MONITORS / LED SMART INTERACTIVE DISPLAY/ LED /LCD SCREEN	
45	Non POE SWITCHES	
46	POE SWITCH	
47	POWER SUPPLIES	
48	CAT-6 CABLE AND ACCESSORIES	
49	SFP (SMALL FORM-FACTOR PLUGGABLE)	
50	COMMUNICATION RACKS	
51	SWITCH /TRANSCEIVER	
52	OPTICAL FIBER CABLE	
53	MULTIMODE FIBER PIGTAIL	
54	INFORMATION OUTLETS	
55	PATCH CORDS	
56	PATCH PANEL	
57	FACE PLATS	
58	FIRE EXTINGUISHER	
	<b>HVAC SYSTEM</b>	
59	VRV AC SYSTEM	
60	COPPER PIPES FOR VRV SYSTEM	
61	DUCT/COPPER PIPING INSULATION / ACOUSTIC LINING	
62	ELASTOMERIC NITRILE RUBBER INSULATION/ POLYESTERIC FOAM (FOR THERMAL & ACOUSTIC)	
63	DRAIN PIPING FOR COMFORT AC	
64	ANCHOR FASTENER	
65	FRESH AIR FAN	
66	GI SHEET DUCT	
67	EXTRUDED ALUMINIUM GRILLES & DIFFUSERS	
68	FLANGES & ACCESSORIES FOR THE ABOVE DUCTS	
69	AIR TRANSFER GRILLES/ LOUVERS/GI DAMPERS	
70	GROUP AC CONTROLLER	

**ANNEXURE-14: INDICATIVE DRAWINGS:**

**3D VIEW**















**RCAT CENTER BHARATPUR**



**NOTES :-**  
 - UNLESS OTHERWISE MENTIONED ALL DIMENSIONS ARE IN MILLIMETERS.  
 - WRITTEN DIMENSIONS SHOULD BE FOLLOWED.

REV	DATE	DESCRIPTION	BY	CHKD	APPD	APPVL
00	08/07/2023	ISSUE FOR REVIEW	TS	KP	SL	-
01	14/07/2023	ISSUE FOR REVIEW	TS	KP	SL	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

PROJECT NO:- RCAT BHARATPUR      DRN.BY: TS

DRAWING TITLE: FURNITURE AND CEILING LAYOUT      CHECKED : KP

DATE: 14/07/2023      APPROVED : SL

SHEET 01 OF 01      SCALE : N.T.S.

**ANNEXURE-15: Stamp Duty on Bank Guarantee/ Agreement**

 **RajCOMP Info Services Ltd.**  
(A Government of Rajasthan undertaking) Email: kaushal.risl@rajasthan.gov.in  
website: www.rajcomp.net

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**U.O. Note**

In continues of earlier U.O Note No. F 2.9 (03)/RISL/Misc/2011-12/2359 Dated 28-06-2022 and Notification of Finance Department, GoR dated 06-11-2020 (Copy attached) the value of stamp duty on bank guarantee/ Agreements with suppliers in case of other then those of Pure service Contract, the Stamp duty shall be as under:-

S.No	Amount or value of the works contract	Stamp duty
1	Upto Rupee Fifty Lakhs	Rupees One Thousand
2	More than Fifty Lakhs	0.15% of the amount or value of the works contract subject to maximum of Rupees Twenty Five Lakhs

  
(Kaushal Suresh Gupta)  
**Dy. Manager (Finance)**

**ALL OIC's**

-----  
Ref. No. F 2.9 (03)/RISL/Misc/2011-12/2610      Date:-07-07-2022

**GOVERNMENT OF RAJASTHAN  
FINANCE DEPARTMENT  
(TAX DIVISION)**

Jaipur, dated: 06.11.2020

**NOTIFICATION**

In exercise of the powers conferred by sub-section (1) of section 9 of the Rajasthan Stamp Act, 1998 (Act No. 14 of 1999), the State Government being of the opinion that it is expedient in the public interest so to do, hereby orders that the stamp duty chargeable on the Works Contract shall be reduced and charged as under:-

S.No.	Amount or value of the works contract	Stamp duty
1.	upto Rupees Fifty Lakhs	Rupees One Thousand
2.	more than Fifty Lakhs	0.15% of the amount or value of the works contract subject to maximum of Rupees Twenty Five Lakhs

[No.F.2(31)FD/Tax/2019-253]  
By order of the Governor,


  
(Nishant Jain)

Joint Secretary to the Government

Copy forwarded to the following for information & necessary action:-

1. Superintendent, Government Central Press, Jaipur for publication of this notification in part 4(c) of extra ordinary gazette Kindly send 10 copies of this notification to this department and 20 copies along with bill to Inspector General, Registration & Stamps, Rajasthan, Ajmer.
2. Pr. Secretary to Hon'ble Chief Minister (Finance), Rajasthan, Jaipur.
3. Accountant General, Rajasthan, Jaipur.
4. Inspector General, Registration & Stamps, Rajasthan, Ajmer.
5. PS to Additional Chief Secretary, Public Works Department.
6. PS to Principal Secretary, Finance Department.
7. PS to Principal Secretary, Law Department.
8. PS to Secretary, Finance (Revenue) Department.
9. Director, Public Relation Department, Rajasthan, Jaipur.
10. Technical Director, Finance (Computer Cell) Department, Secretariat, Jaipur.
11. Guard file.

  
Joint Secretary to the Government

	<b>राजस्थान राजपत्र</b> <b>विशेषांक</b>	<b>RAJASTHAN GAZETTE</b> <b>Extraordinary</b>
	<b>साधिकार प्रकाशित</b>	<b>Published by Authority</b>
	आश्विन 28, गुरुवार, शके 1944-अक्टूबर 20, 2022 <i>Asvina 28, Thursday, Saka 1944- October 20, 2022</i>	

भाग 4 (ग)  
उप-खण्ड (1)

राज्य सरकार तथा अन्य राज्य-प्राधिकारियों द्वारा जारी किये गये (सामान्य आदेशों, उप-विधियों आदि को सम्मिलित करते हुए) सामान्य कानूनी नियम।

**FINANCE (G&T) DEPARTMENT**  
Notification

Jaipur, October 19, 2022

G.S.R.85 -In exercise of the powers conferred by section 55 of the Rajasthan Transparency in Public Procurement Act, 2012 (Act No. 21 of 2012), the State Government hereby makes the following rules further to amend the Rajasthan Transparency in Public Procurement Rules, 2013, namely:-

1. **Short title and commencement.**- (1) These rules may be called the Rajasthan Transparency in Public Procurement (Second Amendment) Rules, 2022.

(2) They shall come into force from the date of their publication in the Official Gazette.

2. **Amendment of rule 75A.**- In sub-rule (1) of rule 75A of the Rajasthan Transparency in Public Procurement Rules, 2013,-

(i) at the end of clause (iii) of explanation, for the existing punctuation mark ".", the punctuation mark ":" shall be substitute; and

(ii) after the explanation, so amended, the following proviso shall be added, namely:-

"Provided that in case of unbalanced bid relating to IT & e-Governance Project having cost of twenty crore rupees or more and approved by the State e-Governance Mission Team (SeMT), Department of Information Technology & Communication, Rajasthan as a High Tech Project, the Additional Performance Security shall not required to be taken."


[No. F.2(1)FD/G&T(SPFC)/2017]

By Order of the Governor,

Manish Mathur

Joint Secretary to the Government.



	राजस्थान राजपत्र	RAJASTHAN GAZETTE
	विशेषांक	Extraordinary
	साधिकार प्रकाशित	Published by Authority
	आश्विन 30, शुक्रवार, शके 1943-अक्टूबर 22, 2021 <i>Asvina 30, Friday, Saka 1943- October 22, 2021</i>	

भाग 4 (ग)

उप-खण्ड (1)

राज्य सरकार तथा अन्य राज्य-प्राधिकारियों द्वारा जारी किये गये (सामान्य आदेशों, उप-विधियों आदि को सम्मिलित करते हुए) सामान्य कानूनी नियम।

**FINANCE (G&T) DEPARTMENT**

**NOTIFICATION**

**Jaipur, October 22, 2021**

**G.S.R.364** .-In exercise of the powers conferred by section 55 of the Rajasthan Transparency in Public Procurement Act, 2012 (Act No. 21 of 2012), the State Government hereby makes the following rules further to amend the Rajasthan Transparency in Public Procurement Rules, 2013, namely:-

**1. Short title and commencement.**- (1) These rules may be called the Rajasthan Transparency in Public Procurement (Fourth Amendment) Rules, 2021.

(2) They shall come into force from the date of their publication in the Official Gazette.

**2. Insertion of new rule 75A.**- After the existing rule 75 and before the existing rule 76 of the Rajasthan Transparency in Public Procurement Rules, 2013, the following new rule 75A shall be inserted, namely:-

**"75A. Additional Performance Security.**- (1) In addition to Performance Security as specified in rule 75, an Additional Performance Security shall also be taken from the successful bidder in case of unbalanced bid. The Additional Performance Security shall be equal to fifty percent of Unbalanced Bid Amount. The Additional Performance Security shall be deposited in lump sum by the successful bidder before execution of Agreement. The Additional Performance Security shall be deposited through e-Grass, Demand Draft, Banker's Cheque, Government Securities or Bank Guarantee.

**Explanation** : For the purpose of this rule,-

- (i) Unbalanced Bid means any bid below more than fifteen percent of Estimated Bid Value.
- (ii) Estimated Bid Value means value of subject matter of procurement mention in bidding documents by the Procuring Entity.
- (iii) Unbalanced Bid Amount means positive difference of eighty five percent of Estimated Bid Value minus Bid Amount Quoted by the bidder.

1827 राजस्थान राज-पत्र, अक्टूबर 22, 2021 भाग 4 (ग)

(2) The Additional Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor. Provision for 'Unbalanced Bid' and 'Additional Performance Security' shall be mentioned in the Bidding Documents by the Procuring Entity."

[No. F.2(1)FD/G&T(SPFC)/2017]  
By Order of the Governor,

Vimal Kumar Gupta,  
Joint Secretary to the Government.

राज्य केन्द्रीय मुद्रणालय, जयपुर।

**Annexure 16 : Checklist for Establishment of RCAT Center at Bharatpur zonal Head Quarter**

S.No.	Checklist Items	Status
1.	Copy of valid Registration Certificates as mentioned in Bidder's Qualification [Legal Entity]	<input type="checkbox"/>
2.	Copies of the work order as mentioned in Bidder's Qualification [Technical Experience]	<input type="checkbox"/>
3.	Copies of the completion certificate of Bidder as mentioned in Bidder's Qualification [Technical Experience]	<input type="checkbox"/>
4.	Copies of the BoQ of Bidder as mentioned in Bidder's Qualification [Technical Experience]	<input type="checkbox"/>
5.	Copies of the audited Balance Sheets of last three financial years duly certified by a Chartered Accountant as mentioned in bidder's qualification [Financial Turnover for Interior/civil/Electrical/Air conditioning works]	<input type="checkbox"/>
6.	Copy of positive financial network worth duly CA certified as mentioned in bidder's qualification [Financial Network]	<input type="checkbox"/>
7.	Copies of GSTIN as mentioned in bidder's qualification [Tax and Clearance]	<input type="checkbox"/>
8.	Copies of PAN Cards as mentioned in bidder's qualification [Tax and Clearance]	<input type="checkbox"/>
9.	Bidding Document Fee: Rs. 2,000/- (Rupees Two Thousand only) in Demand Draft in favor of "Managing Director, RISL" Payable at Jaipur	<input type="checkbox"/>
10.	RISL Processing fee: Rs. 2,000/- (Rupees Two thousand only) in Demand Draft in favor of " Managing Director, RISL", payable at " Jaipur	<input type="checkbox"/>
11.	Bid Security of amount: Rs. 5,48,000 ( Five Lakh Forty Eight Thousand Rupees only ) in the form of Banker's Cheque or Demand Draft or Bank Guarantee (in specified format ), of a Scheduled Bank in favor of "Managing Director, RISL" payable at Jaipur	<input type="checkbox"/>
12.	Annexure-2: TECHNICAL BID COVER LETTER	<input type="checkbox"/>
13.	Annexure-3: Tender Form	<input type="checkbox"/>
14.	Annexure-6: Self Declaration	<input type="checkbox"/>
15.	ANNEXURE-07 : FORMAT FOR SUBMISSION OF PROJECT REFERENCES FOR PRE-QUALIFICATION EXPERIENCE	<input type="checkbox"/>
16.	Annexure-8: BIDDER'S AUTHORIZATION CERTIFICATE	<input type="checkbox"/>
17.	Annexure-9: FINANCIAL BID COVER LETTER & FORMAT	<input type="checkbox"/>
18.	ANNEXURE-10: BANK GUARANTEE FORMAT	<input type="checkbox"/>
19.	ANNEXURE-11: DRAFT AGREEMENT FORMAT	<input type="checkbox"/>

I/We submit that we have submitted above documents as required.

**Signature of Authorised signatory and sea**

Name:

Designation: