

**Expression of Interest
to
Lease out POD-1 and POD-2 of RSDC P-IV**

Unique Bid No: ITC2122SSOB00044

Dated 07/12/2021

Mode of Bid Submission	Online through e-Procurement/ e-Tendering system at http://eproc.rajasthan.gov.in
Procuring Authority	Secretary & Commissioner, DoIT&C, Second Floor, IT Building, Yojana Bhawan Campus, Tilak Marg, C-Scheme, Jaipur (Rajasthan)
Date & Time of Pre-bid meeting	16/12/2021 at 12:00 Noon
Last Date & Time of Submission of Proposal	04/01/2022 by 3:00 PM
Date & Time of Opening of Technical Proposal	04/01/2022 at 4:00 PM

RISL Processing Fee: Rs. 1000/- (Rupees one thousand only) in Demand Draft in favour of “Managing Director, RISL” payable at “Jaipur”.

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

Department of Information Technology & Communications (DoIT&C)

IT Building, Yojana Bhawan Campus, Tilak Marg, C-Scheme, Jaipur (Rajasthan) Phone: 0141-2224855 Fax: 0141-2222011

Web: <http://doitc.rajasthan.gov.in>, Email: pradumna.doit@rajasthan.gov.in

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1. NOTICE INVITING EXPRESSION OF INTEREST (EoI)

Ref. No. F5502(1430)/DoIT&C/2021/04927/2021

Date:07-Dec-2021

UBN No.: ITC2122SSOB00044

Department of Information Technology & Communication, Government of Rajasthan intends to lease out Server Farm (PoD-1 & PoD-2) of RSDC P-IV to empanelled cloud providers with Government of India.

The objective of the invitation of expression of interest is to shortlist the eligible bidders and to invite their technical proposals for finalizing the terms and conditions to lease out.

The detailed document containing indicative details of facility and eligibility criteria for shortlisting bidders is available on Websites: <http://sppp.rajasthan.gov.in>, <http://eproc.rajasthan.gov.in>, and <http://doitc.rajasthan.gov.in>.

Contact Person	Name: Pradumna Dixit Designation: ACP (Dy. Director) Email: pradumna.doit@rajasthan.gov.in
Bid Procedure	Two-stage open competitive e-Bid procedure at http://eproc.rajasthan.gov.in
Websites for downloading Bidding Document,	http://sppp.rajasthan.gov.in , http://eproc.rajasthan.gov.in and http://doitc.rajasthan.gov.in
Period of Sale of Bidding Document	From 07/12/2021 to 04/01/2022 03:00 PM
Date/Time/Place of Pre-bid Meeting	Date: 16/12/2021 12:00 Noon Place: Committee Room, Second Floor, IT Building, Yojana Bhawan Campus, Tilak Marg, C-Scheme, Jaipur (Rajasthan)
Manner, Place & Deadline for the submission of Bids	Manner: Online at e-Procurement website (http://eproc.rajasthan.gov.in) Start Date: 29/12/2021 06:00 PM End Date: 04/01/2022 03:00 PM
Date/ Time/ Place of Opening of Proposal	Date: 04/01/2022 04:00 PM Place: Committee Room, Second Floor, IT Building, Yojana Bhawan Campus, Tilak Marg, C-Scheme, Jaipur (Rajasthan)
Bidders Presentation	Will be intimate later to technical responsive bidders.
Validity of Proposal	180 days

-sd-
(Pradumna Dixit)
Deputy Director, DoIT&C

2. PROJECT PROFILE & BACKGROUND INFORMATION

The Department of Information Technology & Communication (DoIT&C), Government of Rajasthan established State Data Centre (SDC) – Jhalana / RSDC P-IV with following features:

- a. Modular Server Farm Area of 600 Racks' Space (4 Blocks x Approx 150 Racks each)
- b. Green Building – GRIHA Certified
- c. 7.4 MW overall power capacity
- d. 3.8 MW power capacity for Server Farm area (IT Load)
- e. 1750 TR Cooling Capacity (Chillers)
- f. Redundancy of Power, Cooling and Network to Maintain Operational Sustainability
- g. 11 NOCs to Operate the Data Center
- h. Fully redundant data center
- i. Fire Hazard Automation System
- j. Secure location : Multi story Data center enabled with 5 layer Security to locate computers, storage and networking devices.
- k. Redundant power with dual IPDUs with 96 Hrs of backup to maintain the devices.
- l. HVAC – Cold and Hot Aisle temperature controlled environment within the parameters needed.
- m. Structured Intelligent Fiber cabling - Connectivity provided to other devices both inside and outside the Production server Farms.
- n. Built to cater to next decade Security requirement
- o. High-tech Physical
- p. Solar Power for Office/Utility Area (Mixed Mode)
- q. Fault Tolerant UPTIME Tier-IV Certification is in process



Government of Rajasthan STATE DATA CENTRE, JHALANA, JAIPUR



Electrical System key features: -

- 2N distribution scheme
- Dual path distribution for simple and concurrent maintainable system
- No Single point of failure serving Electrical and mechanical equipment
- Seamless integration without any interruption in running system for modular expansion
- Bus bar trunking with hot swappable tap off boxes reducing power losses (negligible) and voltage drop in power distribution
- Occupancy sensors & LED lamps. Three levels of lightings
- Intelligent PDU's / Intelligent Tap off Box with Branch circuit monitoring system
- Design to cater 8kW average power density in each rack
- Standard 3000 KVA capacity Dry Type transformers are considered
- UPS battery backup for DC considered 15 min
- Continuous duty DG set are used
- Data Center space with LED lamps controlled through occupancy sensors
- Occupancy sensor for Office area, conference room or meeting room
- Day Light Sensor for the Lights near the glass façade.
- For equipment earthing the limit for the earth resistance shall be less than one ohm
- Battery monitoring will be done by UPS till the string level
- The transformers is dry type and located in ground floor of the main building
- Presently , BSDC is having 33 kV lines from two different substations to the Plot, which will allow to draw up to 10MVA of Power.
- However when space has been demarcated for 132kV/33kV substation near our plot, which will be built when the load exceed 10MVA. Same is not in the present scope of the project. (Approx 8500 sqft area is allocated for the same.)

MAJOR EQUIPMENT DETAILS	
UPS Selection	• 24 Nos 400kVA
Battery for UPS	• 72 Sets of 200AH/12V and 4 Set of 150AH/12
Chiller Selection for Server load	• 5Nos of 350TR
PAHU Selection	• 40 Nos of 38TR Unit
VRV units	• for Comfort Area
Xmer for IT load (Working)	• 2nos 3000kVA
Xmer for Chiller & office area	• 1no 3000kVA
Common Standby Xmer	• 1no 3000kVA
DG for IT load (Working)	• 4Nos 1700kVA
DG for Chiller & office area	• 2ns 1700kVA
Common Standby DG	• 2ns 1700kVA

Cooling System key features: -

- Since the data center is housing 8kW server racks, any power outage may result in shifting the rack inlet conditions above the desired level as starting of the

chiller and loading of the chiller to 100 % capacity takes nearly 4 to 5 minutes after DG operation.

- b. So 5 mins thermal storage tank has been considered of continuous cooling during the power outage and UPS power supply has been considered for all chilled water pumps.
- c. Hot aisle containment has been considered for increasing the energy efficiency.
- d. Apart for the above Pre cooling coil has been added in the PAHU of Server hall only which is feed by cooling water from the cooling tower via PHE, for further enhance the energy efficiency by doing free cooling.
- e. Chilled Water System

Cooling requirement for the Data Center Server hall, Network Room, MDA Room, Vendor Rack Area, connected UPS Rooms, battery Rooms and connected electrical Rooms are being catered by Air Cooled chillers along with precision air handling unit.

All area connected to Data center are termed as Critical Area. Cooling requirement for all critical area is being taken care by Air Cooled Screw Chillers.

- f. VRV System

All the other comfort area, Treated Fresh Air units for Data center and Comfort area is being catered by VRV system. Even the BTH building all cooling requirement is being catered by VRV units.

All area other then Data Center is termed as non-critical area. Cooling requirement for all non-critical area is being taken care by VRV system

Fire Fighting System key features: -

- a. Latest building code NBC 2016 has been followed for the same.
- b. Under ground Fire tank capacity and Fire tank terrace tank capacity is as per the NBC 2016.
- c. Sprinkler Pump, Hydrant Pump and Diesel Engine Pump are considered with water flow rate of 2850 lpm.
- d. Jokey Pumps are considered with 180 lpm water flow rate.
- e. Booster Pump on Terrace has been considered with 900 lpm flow rate.
- f. Water curtain for basement has been considered with pump flow rate of 2280 lpm.
- g. All the non critical area and comfort area has been covered by Sprinkler based fire suppression system both in main building (BSDC) and BTH building.
- h. All critical areas are covered with Gas based suppression system descried in subsequent slides. Some of the non critical area are provided with portable fire suppression ABC cylinder.
- i. For Transformer room on Ground Floor of main building, has been provided with dedicated ceiling suspended gas based suppression cylinder for each Transformer.

- j. For the corridor on server hall floor on 1st floor and 3rd floor, water mist system has been used instead of Sprinkler system to avoid the chances of flooding of water on the Data center floor during the fire suppression.
- k. **GAS Based fire suppression system:** All the areas connected to data Center are having the **NOVEC** based fire Suppression system. Design concentration is considered as 4.7%. Design Pressure considered as 42 bar. Design is as per the NFPA 2001(Edition 2015).

Plumbing System key features: -

- a. Latest building code NBC 2016 has been followed for the same.
- b. Total Water requirement per office person considered is 45 L/day. Out of which 20 L/day has been considered for Flushing and 25 L/day for Domestic use.
- c. 10% of the total population has been considered as visitors. 15 L/Day water consumption has been considered per visitor. Out of which 10 L/day has been considered for Flushing and 5 L/day for Domestic use.
- d. STP sizing we have considered 90% of Flush and Domestic water is flowing to sewer.
- e. RO System Installed for Drinking Water.

Physical Security System key features: -

- a. Biometric Access control is considered for all server hall, Network Room, Vendor Rack Area, media storage entry, MDA Room and other critical area. All exits and other entry points will be with access card. Need to refer the ACS layout for the same
- b. Access control will be integrated to the BMS system, fire systems
- c. CCTV monitoring systems with IP based cameras will be provided in the security control room. All entry, exit will be monitored and all aisles will be monitored. PTZ cameras will be provided for perimeter security with basic analytics.
- d. The storage for CCTV system will be suitable for 30 days for motion based detection
- e. Under Vehicle scanner, baggage scanner will be planned in the security center.
- f. IP based Close Circuit Television (CCTV) System

For Internal surveillance : Fixed Day/Night Dome camera are provided in Server Aisles, Entry and exit of Critical Spaces, and Corridors connecting critical Areas and at Reception Areas

For External Surveillance:

- i. PTZ camera shall be provided at External Periphery of the Data Centre Building Premises, and other utility areas such as the GIS, DG Area, HSD Tank Area etc.
- ii. Weather Proof Fixed Box Camera shall be provided at each Entry/Exit Gate.

g. Fire Detection, Alarm and Public Address System

- a. Addressable Fire Alarm System
 - i. will be located at BMS room
 - ii. Multi sensor Detectors will be placed in strategic locations of all areas in the facility to monitor fire
- b. **Public Address System**
- c. **VESDA:** VESDA provides very early warning when fire is in very incipient stage. It has been considered for all critical areas within the Data Center as mentioned below:-
 - i. Server Room
 - ii. MDA Room
 - iii. Network Room
 - iv. Vendor Rack Area

h. Water Leak Detection System : Water leak detection system is installed in the following critical areas

- a. Server Room
- b. Telco Room
- c. PAC Room
- d. MDA Room

i. Rodent Repellent System : "Ultrasonic Rodent Repellents" which help to permanently chase rodent, rat or mice shall cover following areas:-

- a. Battery Rooms
- b. Server Rooms, PAC Rooms
- c. Electrical panel rooms
- d. UPS rooms
- e. All closed areas in the office
- f. Corridors

Prospective bidders may also visit the facility to better understanding with prior intimation to DoIT&C.

3. QUALIFICATION/ ELIGIBILITY CRITERIA

- 1) A bidder participating in the EoI process shall possess the following minimum pre-qualification/ eligibility criteria.
- (A) The Cloud service provider empaneled with Government of India for providing Government Community Cloud Services.
OR
(B) Data Centre service providers having experience providing data center services through minimum 150 racks in india, shall also meet following 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 A partnership firm registered under Indian Partnership Act, 1932. OR Limited Liability Partnership firm registered under Limited Liability Partnership Act, 2008	- Copy of Certificates of incorporation of bidder. - Bidder has to provide letter regarding authorization from OEM
2.	Financial Turnover from IT/ ITeS	As per published audited balance sheets, the Average Annual Turnover of the bidder from IT/ ITeS for last three financial years i.e., 2018-19 to 2020-21, should be at least Rs. 500 crores.	CA Certificate with CA's Registration Number/ Seal with UDIN
3.	Financial Net Worth	The net worth of the bidder, as on 31/03/2022, should be Positive.	CA Certificate with CA's Registration Number/ Seal with UDIN
4.	Tax registration	The bidder should have a registered number of a) GST Registration Certificate b) Income Tax/PAN Number	Copies of relevant certificates of registration

4. SELECTION METHODOLOGY

1) STAGE 1:

A. Pre-qualification: Bidder's response to this EoI shall be evaluated by the Tendering Authority as per criteria defined in this document. Only, bidders who meet the pre-qualification criteria shall be eligible for evaluation of the technical qualification criteria.

B. TECHNICAL PRESENTATION

The participants of EoI shall be required to make a presentation covering following aspects: -

- a. Details of existing data centre managed by the bidder.
- b. List of clientele
- c. Details of services which are being offered to clients under Government Community Cloud (GCC)
- d. Proposed leasing model – technical, commercial and regulatory perspectives;
- e. Proposed range of price per rack per month to DoIT&C
- f. Proposed Service Level Agreement (SLA) and penalties.
- g. Expected Revenue forecast.
- h. Average time in setting up and commissioning of services
- i. License/ clearance requirements from various authorities involved
- j. Any other relevant input

2) STAGE 2:

Based on eligibility and evaluation criteria in this EOI, bidders would be shortlisted for Stage 2. Stage 2 of the selection process shall comprise of invitation for techno-commercial bids by issuance of a Request for Proposal (RFP) to short listed bidders. The details of processing the response received from short-listed bidders will be described in the RFP document.

Selection Method:

The bid shall be invited from the firms, who have qualified in the EoI based on eligibility criteria as mentioned in this EoI. The final bid document shall be uploaded after finalization of EoI.

5. INDICATIVE DETAILS OF LEASING FACILITY (PoD-1 & PoD-2 of RSDC P-IV)

DoIT&C invites Expression of Interest (EoI) from **Government of India empanelled cloud providers and leading data center service providers** for selection of agency to lease out Server Farms (PoD-1 & PoD-2) of RSDC P-IV for 15-20 years. DoIT&C intend to earn the revenue from the successful bidder who will win the tender on the highest amount from the minimum rent/lease out amount as mentioned in the RFP.

Rajasthan State Data Centre (RSDC) P-IV (erstwhile BSDC) has four modular Server Farm Area (called as POD) of approx. 150 Racks' Space for each. POD-1 and POD-2 are located on 3rd floor and POD-3 and POD-4 are located on 1st floor. POD-3 is being utilized for migration of RSDC P-I and RSDC P-III infrastructure and applications of the State. Presently more than 150 websites are running from RSDC P-IV and all new production Infrastructure is being created in RSDC P-IV. POD-4 will be utilized for other department's/PSU's applications. While POD-1 and POD-2 will be leased out to selected bidder.

All the services provided by the bidder shall be governed by IT Act and prevailing rules for the same.

Indicative Details of POD-1 & POD-2:

Following are some key features of the datacentre facilities developed by DoIT&C/RISL:

1. POD-1 has 142 WQ India E490800 Server Racks, in which 75 racks are on single phase and 67 racks are on three phase power connectivity. There are 8 Rows of server racks in POD-1 and details are given below:

Row No.	No. Of Racks
1	15
2	19
3	19
4	16
5	19
6	19
7	19
8	16

2. POD-2 has 111 WQ India E490800 Server Racks, in which 01 rack is on single phase and 110 racks are on three phase power connectivity. There are 8 Rows of server racks in POD-1 and details are given below:

Row No.	No. Of Racks
1	15
2	19
3	19
4	16
5	19

6	19
7	02
8	02
Empty Rack Space	25

3. In POD-1 and POD-2 all End of Row Racks are of 2 KW power capacity and all other racks are of **6.5 KW usable** power capacity:

Row No.	Capacity of Row in POD-1 in KW	Capacity of Row in POD-2 in KW
1	114	114
2	146	146
3	146	146
4	122	122
5	146	146
6	146	146
7	146	10
8	122	10
Total POD-1 Power Capacity in KW	1088	840

4. **Commscope Fibre Connectivity:** In POD-1 and POD-2 all End of Row rack connected to each server rack with 24 Core Single Mode Fiber Cable and all Server Rack connected to each SAN Director via 12 Core Multimode Fiber cable and each SAN Director connected to SAN Storage via 72 Core Multimode Fiber cable.
5. One MDA room on both north and south side of ground floor of the building are available to terminate the external ILL/link connectivity which has 6 nos. of WQ India 41702 racks with capacity of 2 KW on each rack with a single MDA room capacity of 12 KW.
6. **York Chiller Plant:** All server farm area in the building having cooling facility from the roof top mounted York YVAA0345 chiller plant having 5 nos. of chiller with 350 TR capacity of each chiller.
7. **Stulz PAHU Units:** Both POD-1 and POD-2 have 10 nos. of Stuls PAHU units installed with the capacity of 38 TR of each PAHU unit.
8. **Tim Infra Tech iPDUs:** POD-1 and POD-2 are having 284 nos. and 222 nos. Tim Infra Tech iPDUs respectively having 32 Amp capacity of each iPDU in the Rack.
9. **TMEIC UPS Systems:** Both POD-1 and POD-2 are having 6 nos. of UPS installed for each POD. Every UPD is having capacity of 400KVA and 120 nos. of batteries of 510 watt capacity. Thus, total no. Of batteries are 720 for each POD.

10. **Temperature and Humidity Control:** Both PODs are equipped with the system which can managed temperature between 18°C to 22° C range and Humidity between 45% to 55%.
11. **Fire Fighting Systems:** Building is having advances fire fighting systems installed of best of the breed like Fire Alarm System-Siemens, Fire Detectator-Siemens, VESDA-Xtralis, Fire Fighting system NOVEC-Siemens, Water Mist- Fogtec, Water Sprinklers- HD fire.
12. **MASER Rodent Repelant System:** both POD area are equipped with MASER rodent repelant systems, total 102 nos of transducers with 5 nos of panel installed at POD-01 and POD-02 area.
13. **ELSA water Leakage System:** Total 4 nos of WLD panel installed at POD-01 and POD-02 area.
14. **Building Power Source Available and Capacity** In RSDC-P4 building 2 feeder are coming, MNIT & Jawahar nagar with total load capcaity of 8MW (Approval of 4.5 MW)
15. **Dahua CCTV:** Total 96 nos of CCTV Cameras installed in POD-01, POD-02, enterance and office areas.
16. **THYSSENKRUPP Freight Lift:** 2 Freight Lift are available in the building with the capacity of 1600 kg wt per lift.
17. **THYSSENKRUPP Passenger Lift:** 4 Passenger Lift of 1088 Kg wt per lift capacity.
18. **Honeywell Access Control System:** Total 20 nos of Access Control devices installed out of which 15 nos are Card Reader and 05 nos are Biometric+Card Reader.
19. **Sterling Generator System:** Total 8 Nos of DG's available with (1700 KVA) each for all the Datacenter Area.
20. **Deutschland Transformers:** Total 4 Nos Transformer (3000 KVA) each for all the Datacenter Area.
21. **Diesel Tank:** 2 HSD Tank are available in the building with capacity of 25k litre each and continuous monitoring is being done in BMS (Schneider Electric).

6. INSTRUCTION TO BIDDERS (ITB)

- a. The complete EoI document shall be placed on e-Procurement portal. The prospective bidders shall be permitted to download the bidding document from the website and pay its price while submitting the proposal to the procuring entity.
- b. 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.
- c. The EOI bids will be opened as per schedule mentioned in NIB.
- d. All the documents comprising of Bid shall be opened & downloaded from the e-Procurement website (only for the bidders who have submitted the prescribed fee(s) to RISL).
- e. **Pre Bid Meeting:**
 - i. The bidders or their official representatives are invited to attend a pre-bid meeting, scheduled as per NIB.
 - ii. The purpose of the meeting will be to clarify issues and to answer questions on any matter related to EOI.
 - iii. Response to pre-bid queries will be put on DoIT&C website/ eproc portal.
 - iv. *Queries can only be submitted by those bidders who have purchased the tender and submitted the copy of receipt of tender fee.*
- f. **Submission of Proposal:**
 - i. Bidders must submit their proposal online at e-Procurement portal i.e. <http://eproc.rajasthan.gov.in>.
 - ii. The response to EoI shall consist of following documents

S. No.	Document Type	Document format
1.	RISL Processing Fee: Rs. 1000/- (Rupees one thousand only) in Demand Draft in favour of "Managing Director, RISL" payable at "Jaipur".	Proof of submission (PDF)
2.	Bidder's Authorisation Certificate along with copy of PoA/ Board resolution stating that Auth. Signatory can sign the proposal/ contract on behalf of the firm.	As per Annexure-3 (PDF)
3.	All the documents mentioned in the "Eligibility Criteria", in support of the pre-qualification criteria.	As per the format mentioned against the respective eligibility criteria clause (PDF) for pre- qualification criteria
4.	All the documents mentioned in the "Eligibility Criteria", in support of the technical-qualification criteria	As per the format mentioned against the respective eligibility criteria clause (PDF) for technical qualification criteria
5.	Technical Proposed Solution	As per Annexure-1 (PDF)

6.	Bidders Details	As per Anenxure-6
7.	Self-Declaration	As per Anenxure-4

- iii. 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.
- iv. All the documents uploaded should be digitally signed with the DSC of authorized signatory.

ANNEXURE-1: Proposed Leasing Model and about the bidder

DoIT&C intends to lease out Server Farm (PoD-1 & PoD-2) of RSDC P-IV to **empanelled cloud providers with Government of India or Data Centre service providers (please refer chapter-3)** for duration 15-20 years and earn the revenue.

Bidders are encouraged to submit their respective proposals after visiting the facility. Bidders are advised **to propose leasing model** as per best industry practices to drive maximum revenue for DoIT&C. The bidder is required to furnish following details in technical bid as per broad sections mentioned below:

1. Existing capacity to manage DC racks
2. View of the bidder for taking up this project highlighting the following: -
 - a. Details of existing data centre managed by the bidder.
 - b. List of clienteles
 - c. Details of services which are being offered to clients under Government Community Cloud (GCC)
 - d. Proposed leasing model – technical, commercial and regulatory perspectives;
 - e. Proposed range of Price per rack per month to DoIT&C
 - f. Proposed Service Level Agreement (SLA) and penalties.
 - g. Expected Revenue forecast.
 - h. Average time in setting up and commissioning of services
 - i. License/ clearance requirements from various authorities involved
 - j. Any other relevant input

ANNEXURE-2: PRE-BID QUERIES FORMAT {to be filled by the bidder}

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:

S. No.	RFP Page No.	RFP Rule No.	Rule Details	Query/Suggestion/ Clarification

Note: - Queries must be strictly submitted only in the prescribed format (.XLS/ .XLSX). Queries not submitted in the prescribed format will not be considered/ responded at all by the procuring entity. Also, kindly attach the colored scanned copy of the receipt towards the submission of the bidding/ tender document fee.

ANNEXURE-3: BIDDER'S AUTHORIZATION CERTIFICATE {to be filled by the bidder}

To,
{Procuring entity},

_____,

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: -
Authorized Signatory: -
Seal of the Organization: -
Date: _____
Place: _____

Verified Signature:

ANNEXURE-4: SELF-DECLARATION {to be filled by the bidder}

To,

{Procuring entity},

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-5: FORMAT FOR SUBMISSION OF PROJECT REFERENCES FOR PRE-QUALIFICATION EXPERIENCE

Project Name:	Value of Contract/Work Order (In INR):
Country:	Project Duration:
Location within country:	
Name of Customer:	Total No. of staff-months of the assignment:
Contact person with address, phone, fax and e-mail:	Approx. value of the services provided by your company under the contract (in INR):
Start date (month/year):	
Completion date (month/year):	
Name of associated Bidders, if any:	
Narrative description of Project:	
List of Services provided by your firm/company	

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

ANNEXURE-6: BIDDER'S DETAILS

1.	Name of Bidder			
2.	Name of Contact Person			
3.	Registered Office Address			
4.	Address of the bidder from which bid is submitted			
5.	Year of Establishment			
6.	Type of Firm	Public Limited	Private Limited	Others
	Put Tick (☐) mark			
7.	Telephone Number(s)			
8.	Email Address/ Website	Email:	Web-Site:	
9.	Fax No.			
10.	Mobile Number	Mobile:		
11.	GST No.			
12.	PAN NO:			
13.	Area of Specialization			