

National Intelligence Grid (NATGRID)
Ministry of Home Affairs, Govt. of India
1, Andheria Mor, Vasant Kunj Road, New Delhi



**Expression of Interest (EoI) for ‘Selection of
PSU/Govt. Organization for operation &
maintenance of NATGRID’s Facility through
Procurement of Comprehensive Annual
Maintenance Services’ and Facility Management
Services for Electrical & Mechanical equipment.**

EoI No.: E-796/E/2/2023-AD_INFRA/01
Date of Issue: 30.05.2023

PROPRIETARY

This EoI is proprietary to NATGRID, and NATGRID reserves the right to recall the EoI in its entirety or in part. All responses to the EoI will become the property of NATGRID.



(By Hand / Speed Post)

राष्ट्रीय आसूचना तंत्र
ग्रह मंत्रालय
भारत सरकार
1, वसंत कुंज रोड,
अंधेरिया मोड,
नई दिल्ली -110074



National Intelligence Grid,
Ministry of Home Affairs,
Government of India,
1, Vasant Kunj Road,
Andheria Mod,
New Delhi-110074

No. E-796/E/2/2023-AD_INFRA\01/817

Dated, the 30th May, 2023

ADVERTISEMENT NOTICE FOR SELECTION OF PSU/GOVT. ORGANISATION

On behalf of the President of India, sealed Bids, for **Lump/Sum service charges**, are invited in Two Bid systems (Part- I: Technical Bid and Part -II: Financial Bid) from reputed, experienced and financially sound Public Sector Undertakings (PSUs) set up by Central/ State Governments or Govt. Organization which may be notified by MoUD, executing civil and electrical works for the following works. The detailed scope of works is mentioned in EOI:

S.No.	Name of Work:	Approx. Cost (in INR)	Period
1.	Operation & Maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Data center (DC) & Business Continuity Plan (BCP) buildings of NATGRID at Andheria Mor, New Delhi.	Rs. 600 Lacs per Year	Initially 1 year, extendable upto 3 years subject to satisfactory performance.
2.	Operation & maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Disaster Recovery Data Center (DRC) buildings of NATGRID at Bengaluru.	Rs. 360 Lacs per Year	Initially 1 year, extendable upto 3 years subject to satisfactory performance.
3.	Total Estimated Cost (INR)	960 Lacs per year	2880 Lacs for 3 years (Tentative)

02. As contemplated under GFR 2017 rule 133 (3), evaluation of the PSUs will be on financial strength and technical competence for execution of similar works. The award of works shall be ensured on competition amongst such PSUs/Govt. Organizations on basis of the Lump/Sum service charges to be claimed for execution of the works. All the intending and eligible PSUs / Govt. Organisation, executing similar maintenance works are required to submit documents in two sealed envelopes (Technical Bid and Financial Bid) and both the bids will be submitted in a single envelop & addressed to:-" Director (O&M), NATGRID, MHA, 1, Andheria Mor, Vasant Kunj Road, New Delhi-110074". The bidder should note that while sending the envelop for submission of bid, they need to mention on the envelop title as "OFFER FOR AGENCY CHARGES", for the EOI number and date. The important dates are as follows:

S.No.	Description	Date
1	Date of Publishing EoI	30.05.2023
2	Date of Bid Submission Starts	30.05.2023

NATGRID EOI No: E-796/E/2/2023-AD_INFRA/01

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3	Date of Pre-Bid Meeting and Time	01.06.2023 at 1500 Hrs
4	Date of Bid Submission Ends	06.06.2023 up to 1600 Hrs
5	Bid Opening Date and Time	06.06.2023 up to 1630 Hrs
6	Result Announcement Date	Will be intimated after approval of competent authority
7	Minimum Bid Validity	3 Months

03. Technical bid will be opened first, for evaluation. Subsequently, Financial Bid of the qualified PSUs/Govt. Organization in technical evaluation will be opened for preparation of comparative statement. Thereafter, the work will be assigned to the qualified PSU/Govt. Organisation.

04. A pre-bid meeting will be convened with the interested PSUs / Govt. Organisation for detail discussion on said work at Conference hall of NATGRID MHA, 1, Andheria Mor, Vasant Kunj Road, New Delhi, on **01.06.2023 at 1500 Hrs.**

05. The detail of works, **General instruction & Terms of Reference** and eligibility criteria **incorporated in EOI are enclosed** and may be downloaded from website <https://www.mha.gov.in/en/tenders>.


 30/5/2023
 (Anurag Agarwal)
 Director (O&M)
 NATGRID, MHA,

To:

Section officer, IT Cell, MHA: For uploading the EOI along with relevant documents in tenders section on MHA website.

Copy to:

1. The Chairman & Managing Director, **Engineering Projects (India) Ltd.** Core-3, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi- 110003. Email: nro@engineeringprojects.com.
2. The Chairman & Managing Director, **Housing & Urban Development Corp. Ltd.**, Hudco Bhawan, Core- 7A, India Habitat Centre, Lodhi road, New Delhi- 110003. E-Mail: mail@hudco.org
3. The Chairman & Managing Director, **HSCC (India) Ltd.**, E-6(A) Sector-1, Noida, UP-201301. Email -hsccltd@hsccltd.co.in
4. The Chairman cum Managing Director, **National Building Construction Corp. Ltd.**, NBCC Bhawan Lodhi road, New Delhi-1 10003.
5. The Chairman & Managing Director, **National Projects Construction Corporation Ltd.**, Raja house, 30-31 Nehru place, New Delhi-110019. Email: npcc@nic.in
6. The Chairman cum Managing Director, **PEC Ltd.**, Hansalaya, 15 Barakhamba Road, New Delhi- 110001. E-MAIL: pec@peclimited.com
7. The Chairman & Managing Director, **Projects & Development India Ltd.**, PDIL Bhawan, A-14, Sector-I, Noida, Gautam Budh Nagar, UP- 201301. E-mail: bd@pdilin.com
8. The Chairman & Managing Director, **BITES Ltd.**, BITES Bhawan, 1, Sector-29, Gurgaon, Haryana-E-mail: info@rites.com
9. The Chairman Cum Managing Director, **Hindustan Steelwork Construction Corporation Limited**, Head Office: 511 Commissariat Road, Hastings, Kolkata-700022 (WB), Fax-011-22437592/033-22230663
& Mail ID- hscldelhi2017@gmail.com

10. The Chairman and Managing Director, **Hindustan Prefab Limited**, Jangpura, New Delhi-I 10014, Fax- 011-26340365, Mail ID Hplndrfproject@gmail.com.
11. M/s **IRCON Infrastructure & Services Ltd.**, C-4, District Centre Saket, New Delhi-II 00 17. E-mail: info@irconisl.com.
12. The Director General, **Standing Conference of Public Enterprises (SCOPE)**, 1SI Floor, Core-8, SCOPE Complex, 7 Lodhi Road, New Delhi-110003. E-mail: scopedg@yahoo.com : **With request to intimate the work to eligible PSUs with wide publicity.**
13. The Chairman and Managing Director, **Engineers India Ltd.**, Bhavan, 1, Bhikaji Cama Place, Rama Krishna Puram, New Delhi, Delhi 110066: Email- cad@eil.co.in
14. The Managing Director, **National Informatics Centre Services Incorporated**, 6th Floor, Hall No. 2 & 3, Bhikaji Cama Place, New Delhi, Delhi 110066: Email- mdnicsi@nic.in
15. The Chairman and Managing Director, WAPCOS, 5th Floor, "Kailash Building", 26, Kasturba Gandhi Marg, New Delhi - 110 001. Email: ho@wapcos.co.in



INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR SELECTION OF PSU / GOVERNMENT ORGANISATION

Objective:

01. This is an invitation from NATGRID on behalf of the President of India to submit an Expression of Interest for the selection of a Public Sector Undertaking (PSU) or Government Organization. The purpose is to provide Comprehensive AMC (Annual Maintenance Contract) and FMS (Facility Management Services) services for NATGRID's facilities. These facilities consist of critical electrical and mechanical equipment such as HVAC systems, chillers, PAHU, in-row cooling units, DG sets, UPS, DCIM/BMS (other monitoring tools) and fire alarm/suppression systems etc. These systems are vital for maintaining the smooth operation of our data center environment.

About NATGRID:

02. NATGRID operates as an attached office to the Ministry of Home Affairs (MHA). Our solution aims to utilize Information Technology to strengthen India's counter-terrorism capabilities for approved User Agencies.

Project Background:

03. The NATGRID campus was established with state-of-the-art Tier III data center facilities in Delhi as Primary data center. The Delhi campus comprises two critical data center facilities, namely the DC (Data Center) and BCP (Business Continuity Plan) buildings, along with other important structures like the Admin, Transit Accommodation (TA), Service Yard buildings as well as outer area structures. As part of Disaster management plan, Disaster Recovery Data Center (DRC) was also set up in Bengaluru. The Bengaluru campus comprises one critical data center facilities, namely the DRC (Data Center) buildings, along with other important structures like the Admin, Transit Accommodation (TA), Service Yard buildings as well as outer area structures. These facilities play a crucial role in providing essential IT services to various User Agencies.

Details of Work:

S.No.	Name of Work:	Approx. Cost (in INR)
1.	Operation & Maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Data center (DC) & Business Continuity Plan (BCP) buildings of NATGRID at Andheria Mor, New Delhi for the year 2023-24.	Rs. 600 Lacs per Year
2.	Operation & maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Disaster Recovery Data Center (DRC) buildings of NATGRID at Bengaluru for the year 2023-24.	Rs. 360 Lacs per Year

Period of Contract:

04. Operation & Maintenance contract period shall be initially for one year and extendable upto **3 years subject to the satisfactory performance, to be reviewed every year, for both the sites.**

GFR 2017 Rule:

05. As contemplated under GFR 2017 rule 133 (3), evaluation of the PSUs/Govt Organisations will be based on financial strength and technical competence. The award of works shall be ensured on competition amongst such PSUs/ Govt. Organizations on basis of the Lump/Sump service charges to be claimed for execution of the works.

Procedure to submit a Bid:

06. All the intending PSUs/ Govt Organisations, those are eligible, will submit the documents in two sealed envelopes (Technical Bid and Financial Bid) by post/hand and both the bids will be submitted in a single envelope addressed to:- "Director (O&M), NATGRID, MHA, 1, Andheria Mor, Vasant Kunj Road, New Delhi-110074". The bidder should note that while sending the envelop for submission of bid, they need to mention on the envelop title as "OFFER FOR AGENCY CHARGES" for the EOI number and date.

Last Date for bid submission:

07. The last date of submission of Bid is 06.06.2023 up to 1600 hrs. Subsequently the technical cum financial bid will be opened and evaluated. Thereafter, Work will be assigned to the qualified PSU/Govt. Organisation.

Provision for Pre-Bid Meeting:

08. A pre-bid meeting will be convened with the interested PSUs/Govt. organisation for detail discussion on said work at Conference hall of NATGRID, MHA, 1, Andheria Mor, Vasant Kunj Road, New Delhi-110074 "on 01.06.2023 at 1500 Hrs.

Eligibility Criteria

09. Bidder must be a Public Sector Undertaking set up by Central / State Government OR any other Central /State Government Organization / PSU which may be notified by MoUD for such purpose. Bidder must qualify to take up civil and electrical repair works under GFR 133(3). The documents needs to be submitted in technical and financial bid are as follows:

10. Technical bid:

- a) Proof of being a PSU/ Govt. Organization.
- b) Average Annual financial turnover during last 3 years, ending 31st March of the last financial year. It has to be at least 30% of the total estimated cost of both the works for one year.
- c) PSU/Govt. Organisation should have its permanent establishment or office in Delhi. Details of office(s) with their address in these locations should be submitted by PSUs / Govt. Organisation.
- d) PSU/ Govt. Organisation should have executed similar work with Central/State Government or Govt. Organizations with completion cost of at least:
 1. One work not less than 768 Lacs (Approx. 80% of total estimated cost for one years) OR
 2. Two similar works each of value not less than Rs. 576 Lacs (Approx. 60% of total estimated cost for one years) OR
 3. Three similar works of value not less than Rs. 384 Lacs (Approx. 40% of total estimated cost for one years),The above work should have been executed in last 07 years ending last date of submission of bid.
- e) Documentary evidences such as Completion Certificates cum Performance report etc. from client Organization for above works must be attached.
- f) Certificate of Registration for Goods and Service Tax (GST) and PAN number.
- g) EOI documents duly complied on each page with authorised signature and stamp to be submitted, indicating PSUs/Govt. Organization complying with the provisions of EOI.

NOTE: Similar work means comprehensive annual repair maintenance Works of equipment as listed in scope of work.



- In case, documents required as above (10.a to 10.g of eligibility criteria) are not furnished by bidder, the bids are liable to be rejected.

11. Financial bid:-

I. Lump sum agency Service charges in Rupees over estimated cost of the works to be mentioned as under:

S.No.	Name of Work:	Approx. Cost (in INR)	Period	PSU/Govt. Organisation Agency charges in percentage
1.	Operation & Maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Data center (DC) & Business Continuity Plan (BCP) buildings of NATGRID at Andheria Mor, New Delhi.	Rs. 600 Lacs per Year	3 years	N.A.
2.	Operation & maintenance through Comprehensive AMC & FMS service of Electrical & Mechanical equipment providing services to Disaster Recovery Data Center (DRC) buildings of NATGRID at Bengaluru.	Rs. 360 Lacs per Year	3 years	N.A.
3.	Total Estimated Cost (INR)	960 Lacs per year	2880 Lacs for 3 years	<i>To be quoted by bidder.</i>

12. Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has made misleading or false representation or deliberately suppressing information in the form of statements and enclosures, required in the eligibility criteria document.

i. .

13. Important Dates:

S.No.	Description	Date
1	Date of Publishing EoI	30.05.2023
2	Date of Bid Submission Starts	30.05.2023
3	Date of Pre-Bid Meeting and Time	01.06.2023 at 1500 Hrs
4	Date of Bid Submission Ends	06.06.2023 up to 1600 hrs

5	Bid Opening Date and Time	06.06.2023 up to 1630 hrs
6	Result Announcement Date	Will be intimated after approval of competent authority
7	Minimum Bid Validity	3 Months

Note:

- Please note that this document should not be considered as a Tender or Request for Proposal (RFP). The Expression of Interest (EOI) process should not be utilized by Prospective Bidders for marketing their products or services.
- NATGRID retains the right to modify and revise any of the specified conditions/criteria in the EOI document based on project priorities and immediate commitments.
- Organizations that possess the necessary capabilities, experience, and resources to undertake the assignment are invited to submit their responses as desired.
- Any change in the document shall be intimated in the below mentioned website, hence the bidders may visit the website regularly <https://www.mha.gov.in/en/tenders> to make themselves aware about the information related to the bidding.
- Bidder should consider any corrigendum published on <https://www.mha.gov.in/en/tenders> website before submitting their bids.
- Please go through the EOI advertisement and the EOI document carefully to understand the documents required to be submitted as part of the bid.

Contact Details below:-

14. Any queries relating to the EOI document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority i.e. "Director (O&M), NATGRID, MHA, 1, Andheria Mor, Vasant Kunj Road, New Delhi" or the relevant contact person indicated in the tender.

1.	Nodal Officer	Vaibhav Jain, Deputy Director (BMS), NATGRID
2.	Contact Details of Nodal Officer	1, Andheria Mor, Vasant Kunj Road, New Delhi Phone : 011-26757152, 9999194229 Email : ddbms-dc@natgrid.gov.in

SCOPE OF WORK:

Services to be provided by selected organisation:

01. NATGRID seeks to engage a PSU/Government Organization to execute works for CAMC & FMS services for the maintenance of electrical and mechanical equipment installed at the site, in accordance with industry best practices. The selected organization will be responsible for, but not limited to, the following:

Contract Preparation & Execution:

02. Prepare and execute the contract on behalf of NATGRID, following best industry practices for Tier III data centers. This will be done under the supervision and concurrence of NATGRID, ensuring the facility is maintained through Comprehensive AMC and FMS services provided by the respective Original Equipment Manufacturers (OEMs) only.

On-boarding OEMs/Authorized Partners:

03. Engage OEMs/Authorized Partners to prepare estimates and deliver services as per the agreed contract.

Equipment Maintenance:

04. Ensure maintenance of the installed equipment in accordance with the Scope of Work, strictly adhering to contractual conditions such as Service Level Agreements as per best industry standard of Tier III datacenter and other Terms and Conditions.

Bill:

05. Submit bills to NATGRID as per the agreed payment terms.

Comprehensive Annual Repair, Maintenance & Operation (ARMO):

06. Ensure round-the-clock ARMO services for the equipment installed in the Data Center Buildings at both the sites.

Preventive and Breakdown Maintenance:

07. Ensure preventive and breakdown maintenance and operation of the equipment in line with standard practices, rules, and regulations. The Bidder must promptly ensure repairs and maintenance without causing any inconvenience to the functioning of the Datacenter. Failure to do so will result in the repairs being carried out at the risk and cost of the contractors. **Procurement of Facility Management Services:**

08. The selected organization will procure adequate manpower through facility management services directly, employing, Qualified, Trained or skilled professional in respective domain as certified by the OEMs or directly from the respective OEMs. These personnel will be responsible for keeping the entire system and equipment in proper working condition 24x7 round the clock, including Sundays, holidays, and night hours, meeting all relevant standards, rules, and regulations. They will attend to any breakdowns or complaints for maintenance and servicing of the specified system immediately. Any changes in staff deployment will be communicated to NATGRID beforehand. The Bidder shall submit a proper escalation matrix regarding the ARMO complaints.

Reports:



09. The bidder will submit various reports to the NATGRID on the activities like CAMC: Maintenance Schedule, Service reports, availability report Change requests, etc. FMS: attendance of manpower, police verification, CV etc. or as desired by NATGRID from time to time.

Health, Safety, and Environment Compliance:

10. The Bidder is solely responsible for ensuring the safe working condition of the system at all times, in accordance with relevant standards, rules, regulations, and safety guidelines. The Bidder will also be accountable for maintaining the health, safety, of manpower deployed and office environment standards through their deployed manpower.

Quality Repairs, Maintenance, and Replacement:

11. The Bidder must ensure the repairs, maintenance, and replacement of parts with good workmanship, adhering to standard practices, rules, and regulations.

Availability of Critical Spare Parts:

12. The Bidder must ensure the availability of critical spare parts in case of breakdowns. All spare parts required should match the make and specifications as per the standard.

Compliance with Legislations:

13. The Bidder must ensure compliance with all applicable statutory laws, acts, bylaws, and regulations related to manpower, including minimum wages, ESI (Employee State Insurance), PF (Provident Fund), bonus, labor cess, payment of wages, and other relevant laws and regulations in force in INDIA.

List of Equipment at DC & BCP, New Delhi to be maintained:

Location	Category	Equipment Description	Quantity	UOM	Capacity	UOM	Make	Model	Date of Installation
BCP	HVAC	Chiller	3	No	60	TR	Vertiv	AF0300	1/4/2021
BCP	HVAC	PAHU	6	No	40	KW	Vertiv	PCWP H060UC	1/4/2021
BCP	Electrical	UPS	3	No	200	KVA	Vertiv	Libert	1/4/2021
BCP	Electrical	FMPDU	4	No	250	KVA	Vertiv	SPM 2.0	1/4/2021
BCP	Electrical	RMPDU	44	No	20	KW	Vertiv	3381	1/4/2021
BCP	HVAC	CRV	17	No	31.5	KW	Vertiv	Libert CRV+ 35	1/4/2021

BCP	Electrical	Lift (20 Persons)	1	No	15	KW	Thyssen Krupp		1/4/2021
BCP	Electrical	Lift (Goods)	1	No	11	KW	Thyssen Krupp		1/4/2021
BCP	Electrical	DG Set	2	No	750	KVA	Sudhir/Cummins	Cummins engine-KTA38-G17 Stamford Alternator - CGT	1/4/2021
BCP	Security system	DFMD	4	No	-	-	Static systems		1/4/2021
BCP	Security system	Access Control system	1	Lot	-	-	Solus Systems		1/4/2021
BCP	Security system	Baggage scanner	1	No	-	-	Smith Detection		1/4/2021
BCP	Fire Alarm system	VESDA system	1	Lot	-	-	Securiton	Securiton RAS ASD532	1/4/2021
BCP	Electrical	Transformer	2	No	800	KVA	Raychem	E016/ADA1711013	1/4/2021
BCP	Security system	CCTV System	1	Lot	-	-	Milestone systems		1/4/2021
BCP	Fire Alarm system	Fire alarm panel	2	Lot	-	-	Edwards	EST3	1/4/2021
BCP	Fire Alarm system	PA system	1	Lot	-	-	Edwards		1/4/2021

BCP	Security system	Full Height Turnstile	1	No	-	-	CAME		1/4/2021
BCP	Others	Rodent system	1	Lot	-	-	C System s	URRS 12T	1/4/2021
BCP	Others	WLD system	1	Lot	-	-	C System s	WLD 4800	1/4/2021
BCP	HVAC	VRF system	1	No	36	HP	Blue star	IVRFB	1/4/2021
BCP	HVAC	VRF system	1	No	34	HP	Blue star	IVRFB	1/4/2021
BCP	HVAC	VRF system	1	No	18	HP	Blue star	IVRFB	1/4/2021
BCP	Fire Alarm system	Gas suppression system	1	Lot	-	-	3M	NOVE C 1230	1/4/2021
BCP	Electrical	Distribution panel	1	Lot	-	-	ADLE C	-	1/4/2021
DC	HVAC	Chiller	3	No	80	TR	Vertiv	AF0300	1/4/2021
DC	HVAC	PAHU	6	No	50	KW	Vertiv	PCWP H060UC	1/4/2021
DC	Electrical	UPS	5	No	200	KVA	Vertiv	EXM0 200KT K16FN 01000	1/4/2021
DC	HVAC	VRF system	1	No	36	HP	Blue star	IVRFB	1/4/2021
DC	HVAC	VRF system	1	No	34	HP	Blue star	IVRFB	1/4/2021
DC	HVAC	VRF system	1	No	18	HP	Blue star	IVRFB	1/4/2021
DC	Others	Rodent System	1	Lot	-	-	C System s	URRS 12T &	1/4/2021

DC	Others	WLD system	1	lot			C System s	WLD 4800	
DC	Fire Alarm system	Fire alarm panel	1	Lot	-	-	Edward s	EST3	1/4/2021
DC	Fire Alarm system	PA system	1	Lot	-	-	Edward s	-	1/4/2021
DC	Fire Alarm system	VESDA system	1	Lot	-	-	Securit on	Securu RAS ASD53 2	1/4/2021
DC	Fire Alarm system	Gas suppression system	1	Lot	-	-	3M	NOVE C 1230	1/4/2021
DC	Electrical	FMPDU	6	No	250	KVA	Vertiv	SPM/F 024954 5	1/4/2021
DC	Electrical	RMPDU	68	No	20	KW	Vertiv		1/4/2021
DC	HVAC	CRV	25	No	31.5	KW	Vertiv	Libert CRV+ 35	1/4/2021
DC	Electrical	Lift (20 Persons)	1	No	15	KW	Thysse n Krupp		1/4/2021
DC	Electrical	Lift (20 Persons)	1	No	11	KW	Thysse n Krupp		1/4/2021
DC	Security system	Baggage scanner	1	No	-	-	Smith Detecti on		1/4/2021
DC	Security system	DFMD	4	No	-	-	Static systems		1/4/2021
DC	Security system	Full Height Turnstile	1	No	-	-	CAME		1/4/2021
DC	Security system	CCTV System	1	Lot	-	-	Milesto ne systems		1/4/2021

DC	Security system	Access Control system	1	Lot	-	-	Solus Systems		1/4/2021
DC	Electrical	DG Set	2	No	910	KVA	Sudir/Cummins	Cummin engine-KTA38-G17 Stamford Alternator - CGT	1/4/2021
DC	Electrical	Transformer	2	No	1000	KVA	Raychem	E016/ADA1711013	1/4/2021

List of Equipment at DRC, Bengaluru to be maintained:

Location	Category	Equipment Description	Quantity	UOM	Capacity	UOM	Make	Model	Date of Installation
DRC	Electrical	UPS	5	NO	200	KVA	VERTIV	EXM0200KTK16FN01000	1/4/2021
DRC	Electrical	UPS	1	NO	6	KVA	RoHS	GXTMT+LB6 KVA	1/4/2021
DRC	HVAC	PAHU	6	NO	15	TR	VERTIV	PCWPH060UC	1/4/2021
DRC	HVAC	CHILLERS	3	NO	80	TR	VERTIV	AF0300	1/4/2021
DRC	HVAC	VRF system	2	NO	28	HP	Blue star	IVRFB	1/4/2021
DRC	HVAC	VRF system	1	NO	10	HP	Blue star	IVRFB	1/4/2021
DRC	Security system	CCTV System	1	Lot	-	-	Milestone systems		1/4/2021

DRC	Fire Alarm system	Fire alarm panel	2	Lot	-	-	Edwards	EST3	1/4/2021
DRC	Fire Alarm system	PA system	1	Lot	-	-	EVAC LITE	S202001020029	1/4/2021
DRC	Security system	Full Height Turnstile	1	No	-	-	OZAK	ECO LINE 300-S	1/4/2021
DRC	Security system	DFMD	4	No	-	-	Static systems		1/4/2021
DRC	Security system	Access Control system	1	Lot	-	-	Solus Systems		1/4/2021
DRC	Others	Rodent system	3	Lot	-	-	C Systems	URRS 12T	1/4/2021
DRC	Fire Alarm system	Gas suppression system	3	Lot	-	-	Kiddle fire systems	NOVEC 1230	1/4/2021
DRC	Electrical	Distribution panel	2	Lot	-	-	ADLEC	E140C/6 191	1/4/2021
DRC	Electrical	FMPDU	6	No	250	KVA	Vertiv	SPM/F02 49545	1/4/2021
DRC	Electrical	RMPDU	68	No	20	KW	Vertiv		1/4/2021
DRC	HVAC	CRV	25	No	31.5	KW	Vertiv	Libert CRV+35	1/4/2021
DRC	Electrical	Lift (20 Persons)	1	No	15	KW	Thyssen Krupp	YTDD18 0TVF 3-6	1/4/2021
DRC	Electrical	Lift (Goods)	1	No	11	KW	Thyssen Krupp	YTDD16 0TVF 2-6	1/4/2021

Note:

These Equipment's are tentative and may change as per the site Conditions. Repairs and Maintenance of the Electrical Mechanical Equipment's carried out by concerned OEM (Original EquipmentManufacturer) or their authorized representative as per the GFR.

General Instructions & Terms of Reference

01. NATGRID reserves the right to verify the particulars furnished by the bidder independently and if any information furnished by the bidder is found incorrect at a later stage, the Bidder shall be liable to be debarred from tendering / taking up works in NATGRID.
02. The MoU shall be signed between NATGRID and the successful Bidder within 07 days after the acceptance of bid by NATGRID on prescribed format with mutual agreement. However, in case of any dispute, NATGRID decision shall be final. All the documents of the bid shall form part of the MoU.
03. Variation in rates of taxes or cess due to change in legislation occurred after receipt of tender/ bid shall be adjusted on either side i.e. increase or decrease, as the case may be.
04. After ascertaining the repairs & maintenance needs, Bidder shall prepare estimates in r/o various types of CAMC & FMS services based on CPWD Norms following good engineering practices along with all relevant documents, justifications, drawings, photographs etc. as soon as possible to NATGRID for processing and accord of Administrative Approval and Expenditure Sanction (AA & ES) by Competent Authority of NATGRID.
05. NATGRID, without being liable for any damages, shall reserve the right to accept or reject any bid or annul the whole bidding process without assigning any reason whatsoever.
06. The bid submitted shall become invalid if:
 - i. The bidder is found ineligible vis – a – vis eligibility criteria,
 - ii. Any discrepancy noticed in uploaded Document of bidders.
07. This EOI, and other communications made through official channel before opening of bids shall be the integral part of contract agreement and shall be legally binding.
08. The PSU/ Government organization agency shall carry out all project/work related codal formalities to execute and complete the works in all respect after considering prevailing rules of GFR and CPWD works manual.
09. **The PSU/ Govt. Organisation must physically deploy, their Engineer-in-charge at both the sites permanently (during office hours), within the agency charges which should be on the role of PSU/Government organization with relevant experience.** The engineer-in-charge will supervise & coordinate day to day activities related to AMC and FMS services at respective sites.
10. No conditional offer would be accepted.
11. PSU/Government organization to which the work is assigned shall have to execute Memorandum of Understanding (MoU) as mutually agreed later on.
12. Agency charges should include all the expenditure like advertisement charges for publicity, preparation of any drawings, Project Management, site office of PSU, survey charges, conveyance and transportation charges, deployment of Engineer-In-Charge at site etc. Nothing over and above Agency Charges shall be admissible for payment.



13. No condition shall be put by PSU/Govt. Organisation in tender awarded to contractor by them regarding providing site office to PSU/Government organization, vehicle for PSU use/computer operator for PSU/Government organization use.

14. No interest payment/damages shall be admissible for delay in payment to PSU/ Government organization.

15. Non-Performance deductions shall be applicable in case services are not being provided as per the agreement.

16. TDS on contractor's bill and TDS on Agency charges shall be deducted from the bills submitted by PSU/Government organization as per extant rule and regulations and approval of Pay & Accounts Department of NATGRID-MHA.

17. The contract and MoU signed will be valid for one year and extendible up to 3 years after having assessed the performance of the organisation every year.

18. The contract/MoU will stand terminated any time, after giving one month's advance notice at the discretion of the NATGRID.

