

**Basic Details**

Organisation Chain	Doordarshan, Mumbai		
Tender Reference Number	GEM 2026 B 7766137 DT 20 07 2026		
Tender ID	2026_DD M_845431_1		
Tender Type	Open Tender	Form of contract	Works
Tender Category	Services	No. of Covers	2
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No		

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai
2	Finance	.xls	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00	Fee Payable At	NA	EMD Amount in ₹	0.00	EMD Exemption Allowed	NA
Fee Payable To	NA	Fee Payable At	NA	EMD Fee Type	NA	EMD Percentage	NA
Tender Fee Exemption Allowed	NA			EMD Payable To	NA	EMD Payable At	NA

EMD Fee Details**Work / Item(s)**

Title	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai					
Work Description	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai					
Pre Qualification Details	Please refer Tender documents.					
Tender Value in ₹		Product Category	Air-Conditioner	Sub category	NA	
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	0	
Location	DOORDARSHAN KENDRA WORLI MUMBAI	Pincode	400030	Pre Bid Meeting Place	Doordarshan Kendra	
Pre Bid Meeting Address	Doordarshan Kendra Mumbai	Pre Bid Meeting Date	31-Jul-2026 11:00 AM	Bid Opening Place	DOORDARSHAN KENDRA WORLI MUMBAI	

Critical Dates

Publish Date	20-Jul-2026 01:30 PM	Bid Opening Date	10-Aug-2026 04:00 PM
Document Download / Sale Start Date	20-Jul-2026 01:35 PM	Document Download / Sale End Date	10-Aug-2026 12:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	20-Jul-2026 01:40 PM	Bid Submission End Date	10-Aug-2026 12:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai	1722.4	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	CAMC for Centralized Air Condition System.pdf	Comprehensive AMC for Centralized Air Conditioning System in Doordarshan Kendra Mumbai	1722.4

Tender Inviting Authority

Name	DGGE
Address	DOORDARSHAN KENDRA WORLI MUMBAI

Tender Creator Details

Created By	SANTOSHKUMAR DESHMUKH
Designation	AE
Created Date	20-Jul-2026 01:00 PM

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	10-08-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	10-08-2026 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Information And Broadcasting
विभाग का नाम/Department Name	Ministry Of Information And Broadcasting
संगठन का नाम/Organisation Name	Prasar Bharati Broadcasting Corporation Of India
कार्यालय का नाम/Office Name	Doordarshan Kendra Mumbai
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :bn.pagare@prasarbharati.gov.in Buyer Email id: firojnasirtadvi@prasarbharati.gov.in
वस्तु श्रेणी /Item Category	ANNUAL MAINTENANCE SERVICE FOR Centralised air conditioning system
अनुबंध अवधि /Contract Period	1 Year(s)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	55 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	5 Year (s)
इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है/Past Experience of Similar Services required	Yes
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
अनुमानित निविदा मूल्य (सभी करों सहित) भारतीय रुपये में / Estimated Bid Value in INR (Inclusive of all taxes)	1475000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	29500

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	14

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

DDGE

Doordarshan Kendra Mumbai, Ministry of Information and Broadcasting, Prasar Bharati Broadcasting Corporation of India, Ministry of Information and Broadcasting
(Ipsb,doordarshan Kendra Mumbai)

UIN Number NCTGC2415P

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	100

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
2. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.
3. Years of Past Experience required: The bidder must have experience for number of years as indicated above in

bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.

4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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

6. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -

1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Year of Procurement of major Centralised Air Conditioning system and its components (for VINTAGE

) : Voltas Chiller-250 TR (2 nos.)-2018

Daikin Chiller-240 TR (1 no.)-2017

Specific Scope covering requirements/ guidelines of maintenance schedule for effective Maintenance of the each centralised air conditioning system:[1783591703.pdf](#)

Complete system details such as make, model, rating etc regarding the each Centralised Air Conditioning System:[1783591955.pdf](#)

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
31-07-2026 11:00:00	ADE, AC PLANT, Doordarshan Kendra Mumbai, Pandurang Budhakar Marg, Old Sahyadri Building, First Floor, Worli, Mumbai 4000030

ANNUAL MAINTENANCE SERVICE FOR Centralised Air Conditioning System (23)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Type of Centralised air conditioning system	All water system type centralised air conditioning system for cooling/heating purpose
Total Cooling Capacity	As per Scope of work attached
Total heating Capacity	As per Scope of work attached
Vintage	7 to 9 years
Number of On-site dedicated manpower (service engineer / system administrator) provided	As per Scope of work attached
Duty hours for dedicated manpower provided	NA (for no dedicated manpower provided)
Working days in a week	7 days
Frequency of Preventive maintenance visit	Montly
Condition of system (at the time of Bidding)	Under AMC and function
Type of AMC	Comprehensive
Billing / payment Frequency	QUARTERLY
एडऑन /Addon(s)	

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	No
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अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

प्रेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Quantity	अतिरिक्त आवश्यकता /Additional Requirement
1	Firoj Nasir Tadvi	400030,Doordarshan Kendra, Pandurang Budhakar Marg, Worli	23	N/A

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE 50% : The buyer can increase or decrease the contract quantity or contract duration up to 50 percent at the time of issue of the contract. However, once the contract is issued, the contract

quantity or contract duration can only be increased up to 50 percent. Bidders are bound to accept the revised quantity or duration.
For lumpsum-based service contracts, the buyer may increase the scope of work and contract value up to 50 percent with the consent of the service provider

2. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. **Generic**

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

4. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

5. **Forms of EMD and PBG**

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

IPSB,DOORDARSHAN KENDRA MUMBAI
payable at
Mumbai

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

6. **Forms of EMD and PBG**

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

DDGE,IPSB,DOORDARSHAN KENDRA MUMBAI

. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

7. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

IPSB,DOORDARSHAN KENDRA MUMBAI
payable at
Mumbai

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

8. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

IPSB,DOORDARSHAN KENDRA MUMBAI
payable at
Mumbai

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

9. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. The bidder must have an office registered with concerned local Authorities of Mumbai or Mumbai suburban, Pune and Raigad jurisdiction. The bids other than this will be summarily rejected.
2. Submission of Duly signed and stamped ATC/Scope of work document attached with the Bid Document is mandatory.
3. A bidder should also provide a Daily/Monthly/Quarterly/ Half yearly checklist format to ensure the smooth functioning of the equipments mentioned in the Contract.
4. Attending Pre-Bid is mandatory. The bidder must upload the attendance document duly signed and stamped by DD Official along with Technical Bid. The bids without this document will be summarily rejected.

अस्वीकरण/**Disclaimer**

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including

specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.

13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms

of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

SCOPE OF WORK

The Scope of work for Comprehensive Annual Maintenance contract of Centralized Air Conditioned System including Chillers with VFDs, Air Handling Units, Fan Coil Units. Pump with Motors and Cooling Towers at Doordarshan Kendra, Mumbai.

Details of Chillers

Make	M/s Voltas Ltd- QTY- 2Nos	M/s Daikin Air Conditioning India PVT Ltd - QTY -1no.
Model	ACEGWFXVXR2501MCP2	PFS245-1DBRYV
Type	Flooded	Flooded
Sr.No	D000014&D00000IS	0000101
Capacity	250TR	237.4TR
Compressor make and Model	HANBELL/Screw Compressor VLX 830	Mono screw Daikin
VFD Make	Schneider Electric	Danfoss
Date of commissioning	March-2018	March-2017

- Any failure in the VFD panel including all hardware PCBs Display board, semiconductor Fuses and Electrical work etc (VFD Panel as a whole unit) to be repaired/replaced within 07 days.
- Failure of compressor and motor as a whole unit to be repaired/replaced within 07 days.
- All peripherals in the chiller system to be replaced/repaired within 07 days.
- Checking lubrication oil for discoloration or contamination and the top up or replacement if required full quantity of lubrication oil to be supplied and filled as and when required.
- Check through liquid sight glasses to determine for refrigerant, full quantity of Gas including supply and Filling as and when required).
- Inspecting the unit for Gas leakage with a soap solution and refilling gas if required.
- Inspect entire system for any unusual condition such as noise vibration etc.
- Check the system operating pressure and temperature to ensure proper operating conditions.
- Check evaporator and condenser working temperature / condition if any regarding scaling effects.
- Check chilled water flow by checking pressure across the chiller.
- Compare the chilled water temperature at full load with the chilled water temperature control Compare the condenser water flow is it as per the set value.
- Inspect all safety controls and electrical controls in VFD adjust if required.
- VFD cubical (panel to be open every quarter cycle and all electrical terminations to be tightened and any abnormality to be rectified/ reported to be open the compressor panel and check all electrical terminations and Hardware/software PCB panel and microprocessor if required including supply installation testing and commission of spares/ repair complete.
- Inspect all operating control and sequence of operation.
- Descaling of condenser by manual brushing of tubes once in period of contract..

16. Review daily operating log maintained by operating personal/ status in software and advise any operation improvement to operating Engineer Report in writing on any detected deficiencies.
17. Check the motor insulation and terminations and if required tightened yearly adjustments of controls if required.
18. Oil flow switch/Solenoid valves, etc in the system if needed to be supplied and replaced
19. Water Flow switch(evaporator and condenser) etc in the system if needed to be supplied and replaced.
20. High pressure and low pressure cut-outs if any needed to be supplied and replaced.
21. Thermostatic expansion valve which controls liquid flow to compressor.
22. Any breakdown call to be attended immediately for maintenance and repair work irrespective of holidays and week end days..
23. Optimum working performance of chiller in all seasons (summer, monsoon, winter)to be monitor and to be documented for future..
24. Ensure availability of required Software and genuine spares, testing equipments ,etc of Voltas and Daikin chiller of 250 Ton.

Details of AHUs, Fan Coil Units, Pump Motors and Cooling Towers Under AMC

AHU DETAILS (QTY-16 Nos)		
AHU	Location	Tonnage
1	Basement	SOT
2	Ground Floor	20T
3	First Floor	20T
4	Second Floor	65 T
5	Second Floor	35T
6	Second Floor	35T
7	Second Floor	40T
8	Second Floor	40T
9	Third Floor	40T
10	Fourth Floor	25T
11	Fourth Floor	15 T
12	Fifth Floor	45T
13	Fifth Floor	35T
14	Supply & Return blower old bldg	BOT
15	Second floor transmitter & earth Stn	30TR
16	Second floor transmitter & earth Stn	30TR

FAN COIL UNITS (Qty- 10 Nos)	
Sr.No.	LOCATION
1	5 th Floor CI Panel-2Nos.
	5 th Floor CCU-1 No.
2	3 rd Floor-MSR-2Nos.
	3 rd Floor- PLAY BACK-1 No.
	3 rd Floor-SERVER-1 No.
3	2 nd Floor Server-1No.
	2 nd Floor NLE-1-1No.
	2 nd Floor Smoke & Flame-1No.
PUMP WITH MOTOR- 10 NOS	
1	At Ground Floor

AMC includes:

Replacement/repairs/ maintenance of faulty spares/components like-

1. Rewinding of motors, providing Ball bearing of motors, Drive belt, Electronic Control Circuitry.
2. Remote Control units, Condenser, Air handling units(AHU),Centrifugal fan,Filters, Cooling coils, Heating coils,
3. Water coils, Pre heater,Heater,Volume Control Diffusers,Damper,Humidifier,Mixing box,Duct Line/ Pipe line.
4. Chiller/Cooling Tower, float valves, Butterfly Valves, water pump, water pipeline, water drain/sewage line,valves,vibration isolators etc.,attending all complaints and breakdowns of all types of air-conditioning system.

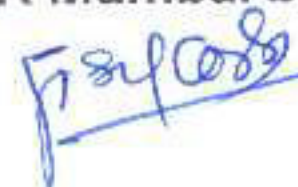
The AMC involves following work...

1. Cleaning of evaporator coils of all AHU by using jet pump with clean soap water. During this work removing of filter frame with filters and re affixing after cleaning.
2. Cleaning of HDPE filters of all AHU with clean soap water.
3. Cleaning/dusting of AHU body/skin and LT board inside the A HU.
4. Cleaning/sweeping of all AHU floors.
5. Cleaning /sweeping of 3rd floor cooling Tower Complete platform (top&bottom) and debris free and dry area always.
6. Cleaning/sweeping of Main plant room,dusting of all chillers,pumps,Pipe header and main LT panel.
7. Providing manpower for replacement of glands in pumps.Greasing of any moving parts/ coupling of pumps, shaft 'if any work related to working of Plant except electrical termination work.
8. Any work related to valves and pots trainers if required
9. Cleaning of FCU coils/filters, motors and any work related with FCU
10. Cleaning of cooling tower body/skin.
11. Cleaning /scrapping and removing of scaling if any in the Sprinkler, replacement of damaged sprinkler if any,Pvc filling and eliminators.
12. Providing manpower for shifting of motor, cables including laying etc as per the plant requirements.
13. Alignment of belt tension/alignment of all drives, tightening of nut bolt of motors etc.
14. Attending leakages in Pumps and AHUs including initial remedial supplies.
15. Cleaning, maintenance of cooling tower sump, solving water leakage problem.

The scope of AMC consists of following works on Yearly basis

1. Chemical cleaning of Evaporator coils of all AHUs. The inorganic alkali liquid compound chemical to be provided by contractor.

NOTE: Bidders are requested to visit the site and go through the centralized Air conditioning water cooled plant and its associated parts at DDK Mumbai before quoting/participating.


सुशीलकुमार फिसरेकर
SUSHILKUMAR FISAREKAR
 सहायक निदेशक (अभि.)
 ASSISTANT DIRECTOR (ENGG.)
 दूरदर्शन केंद्र, मुंबई
 DOORDARSHAN KENDRA, MUMBAI