

No.Dar/Adm/872/04/2017  
High Commission of India  
Dar-es-Salaam

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### **NOTICE INVITING TENDER**

**Subject:** Invitation for competitive tender for Maintenance of Building and Equipments installed in the High Commission of India, Dar-es-Salaam.

On behalf of the President of Republic of India, High Commission of India, Dar-es-Salaam invites sealed quotations from reputed, experienced and financially sound maintenance Companies registered under relevant Tanzanian Companies Law which can provide maintenance services for High Commission of India, Dar-es-Salaam Building initially for a period of two years as has been defined in 'Scope of work' in this tender document. The company should have a minimum of 5 years experience in the field as on 31.08.2019. Bids/quotations may be submitted to 'Head of Chancery, High Commission of India, 213/51, Shabaan Robert, P.O. Box 2684, Dar-es-Salaam, Tanzania' by Post or hand delivered latest by 1500 hrs of 21.10.2019. The schedule for bidding is as follows:

Bid submission (start date) :	01.10.2019 (0900 hrs)
Pre bid meeting date :	15.10.2019 (1000 hrs)
Bid submission (end date) :	21.10.2019 (1500 hrs)
Bid Opening date (Technical) :	22.10.2019 (1000 hrs)
Bid Opening date (Financial) :	22.10.2019 (1200 hrs)

### **SCOPE OF WORK**

**Attached- Annexure-III**

### **Eligibility Criteria**

- The bidder must be registered under the Tanzanian Companies Act and should have all applicable/appropriate licenses in their own name. *(A copy of valid trade license to be enclosed with the technical bid).*
- The *bidders* should have a minimum of 5 years experience in the field as on 31.08.2019 and has done similar works of **(i) one similar work of 80% value of cost estimates or (ii) two similar works of 60% value of cost estimates or (iii) three similar works of 40% value of cost estimates.** The details of the work may also be elaborated to specify whether the works have been done in Government departments or civil departments. The company should have a good financial standing and should produce Profit and loss Statements duly certified by Chartered Accountant for a period of last three years. *No loss should have been incurred for more than two years out of the last five years.*
- The bidder should submit precise profile of their activities and operations in different areas and fields, Details of members and nationality of Management

and ownership/ Partnerships and other companies in the corporate groups. Bidder may give information of details of work/ services done for various important clients recently.

### **Terms & Conditions**

- The bidder will have to ensure compliance of all mandatory Labour Laws/regulations laid down by the Government of the Tanzania and any other relevant Acts and regulations enforceable from time to time without any liability on the High Commission of India, Dar-es-Salaam or without any responsibility for statutory compliance by the Mission.
- The workers provided should be regular employees of the company with valid work permits and visas and should be nationals of India or any friendly country. A copy of the Labour card of each worker shall be submitted to the Mission before deployment for work.
- The bidder must have modern equipments, latest technical expertise for management of buildings and related facilities, as has been defined in 'Scope of Work'.

### **Earnest Money Deposit**

- The bidder should furnish refundable **Earnest Money Deposit (EMD) of 2% of the estimated cost of work for AMC** in the form of a Demand Draft/Banker's cheque, Bank Guarantee or online payment to Bank Account in favour of 'High Commission of India, Dar-es-Salaam' along with the bid. The bidder may submit Bid Securing Declaration if submission of EMD is not possible.
- Any bid which is not accompanied with EMD or Bid Securing Declaration, shall be rejected.
- The EMD will be forfeited on account of one or more the following reasons:
  - The bidder withdraws his bid during the period of bid validity;
  - In case of a successful bidder, the selected bidder fails to sign the agreement in time or furnish Performance Guarantee;
- Furnishing of any wrong information.
- The bidder should be ready to provide **Performance Guarantee of 5% of accepted contract value before issue of letter of award of work.**
- **Duration of Contract:** The contract will be for a **two years duration** from the date of award which will be **extendable, on yearly basis for a maximum tenure of three years at same rate and terms and conditions** upon satisfactory performance by service provider.

- **Right to accept any bid and to reject any or all bids:** The High Commission of India, Dar-es-Salaam, at its own discretion, accept or reject any bid/quotation without assigning any reasons thereof. The decision of the High Commission of India shall be final and binding on all.
- **Change Orders:** The agreement may be amended or modified with consent of both parties in writing signed by the duly authorized representatives of the respective parties. No variation in or modification of the terms of the Contract shall be made except by written amendment signed by both the parties i.e., the bidder and High Commission of India, Dar-es-Salaam.
- **Site Visits:** The bidders shall visit the work place, understand the scope thoroughly (even if it is not mentioned in this tender) and then bid the work for. The bidder shall contact Attache (Administration), High Commission of India, Dar-es-Salaam, or ASO (GA), HCI, Dar-es-Salaam for visiting the site on 15.10.2019.
- **Notification of award:** Prior to the expiration of the period of bid validity, High Commission of India will issue letter of Intent to successful bidder that it is proposed to accept his bid. Upon the receipt of acceptance letter from successful bidders and furnishing of Performance Guarantee, the letter of award of work will be issued and *Contract* will be signed by High Commission of India and EMD will be refunded to unsuccessful bidders at the earliest and latest within 30 days of award of work.
- **Force Majeure:** Notwithstanding the provisions of contract, the service provider shall not be liable for forfeiture of its Performance Guarantee, or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.

For the purpose of this clause, 'Force Majeure' means an event beyond the control of the service provider and not involving the service provider's fault or negligence and not foreseeable. Such events may include but are not restricted to acts of the High Commission of India either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the service provider shall promptly notify the authority in writing of such conditions and the cause thereof. Unless otherwise directed by the High Commission of India in writing, the service provider shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means not provided by the Force Majeure event.

The High Commission of India may terminate this contract, by giving a written notice of 30 days to the service provider for unsatisfactory performance.

### **Terminate Contract :**

- The service provider shall pay the expenses of applicable duties for execution of agreement.
- If the service provider imposes any condition, in conflict with the conditions mentioned herein, his tender is liable to be summarily rejected. In any case, none of such conditions will be deemed to have been accepted unless specifically mentioned in the letter of acceptance of tender issued by the High Commission of India.
- The tendering authority (High Commission of India) reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which the service provider has submitted bid.
- Any bid received by the tendering authority after the deadline for submission of bids will be rejected and not be considered and may be returned unopened to the service provider.
- The service provider shall be deemed to have visited the site(s) and made themselves familiar with the working condition whether they actually inspect the site(s) or not.
- The service provider shall employ as its representatives, staff and employees after verifying their antecedents and loyalty before employing them for the works. It shall ensure that no person of doubtful antecedents and nationality is, in any way, associated with works.
- The tender shall remain valid for acceptance for a period of 180 days from the last date of submission.
- The rates quoted by the service provider shall be deemed to include all taxes and duties etc. as applicable. Liability, if any, towards staff and employees from principal employer's end shall be deemed to be included in the offer.
- The service provider would need to ensure that all the statutory requirements for operating buildings are in force and adhered to.
- **Validation of Contract:** The contract shall be valid for **two years** after the signing of contract subject to satisfactory performance of the service provider. The High Commission of India will have the right to review, for extension or cancel contract at any stage of execution with 30 days of notice.
- **Performance/Service Guarantee:** The successful bidder is required to submit **5% of annual contract** amount as Performance Guarantee before the

commencement order is given and within 10 days before signing the final contract. The EMD of the successful bidder may be adjusted in the Performance Guarantee by depositing the difference in amount of Performance Guarantee or alternatively EMD could be refunded by taking a fresh Guarantee. The Guarantee shall remain valid during the tenure of contract period and additional 60 days.

The guarantee amount in full or part may be forfeited in the following cases:

- When the terms and conditions of the contract are breached.
- When the service provider fails to comply with minimum service levels agreed upon.
- Failure of the service provider to comply with statutory requirements shall constitute sufficient grounds for annulment of the award and forfeiture of service guarantee.

Notice with reasonable time will be given to *Service Provider* in case of forfeiture of Performance Guarantee.

The Guarantee shall be valid for contract period and additional 60 days and shall be refunded after successful completion of contract period provided there is no breach of contract. No interest shall be paid on the Performance/ Service Guarantee.

**Retention money:** Retention money @ 5 % of contract amount from each bill for payment shall be deducted. 50% of retention money shall be released on completion of one year of contract. The entire balance retention money shall be released at the end of defects liability period after satisfactory performance of services during defects liability period. The retention money can be converted in Bank Guarantee of equivalent amount.

**Liquidated damages and termination :**

i. It would be the first and foremost responsibility of the Agency to ensure that the services are being provided satisfactorily and agreement is executed as per agreed terms and conditions. In the event of delayed or unsatisfactory services, this Mission may recover a sum from the agency equivalent to minimum of 0.5% of the price for any portion of services delayed / negligence in service. The maximum amount to be recovered would be 10% of the price for any portion of services delayed / negligence in service.

ii. In case of quality of service provided by the agency found wanting / inadequate, the competent authority may terminate the agreement after giving 15 days' notice. In that case the competent authority may forfeit the Performance Guarantee deposit.

iii. In case of material breach of any of terms and conditions mentioned in the tender document, the competent authority will have the right to terminate the

contract, cancel the work order without assigning any reason and nothing will be payable by this Mission in that event in that event and the Performance security deposit may also be forfeited.

**Defects liability period:** Defects liability period shall be 365 days from date of practical completion of services. The Company shall be bound to remove/rectify / replace any defects / defective work which is noticed during defects liability period at their own risk and cost.

- **Code of Conduct and Penalty for Non Performance:** The service provider or an experienced supervisor engaged by the service provider shall personally visit installations under operation daily in every shift and ensure Planned Preventive Maintenance (PPM) is followed strictly. He shall also ensure proper manning of each installations by authorized and qualified technician and by organizing the operators engaged by the service provider in such a manner that all services are manned, operated on 24X7 basis or as ordered by Management. (Three persons in different 8 hrs. shift during the day/night. In case of requirement for replacement of any person, the company should be responsible to do so under their own arrangement. One person will always be there to perform duties at a time.)

The number of workers as agreed upon for work at the complex shall be available for work as per agreed schedule. If the number of the employees falls short of the agreement, proportionate wages shall be deducted from the bill for the respective month. If any of the assigned work is not found satisfactory, an appropriate amount will be deducted for every major deficiency from the bill for the respective month. The decision of the High Commission of India will be final in this respect.

Smoking, chewing of pan, intoxication, sleeping, washing clothes or taking bath in the office premises on duty is forbidden in the building.

The service provider shall provide and maintain all site documents, SOPs, checklists, trackers as per the engineering best practice for safe and economical running of services. Draft SOPs, checklists, PPM schedules, if any shall be forwarded to High Commission of India for approval before they are placed at site for application within one month of signing of Contract.

All workers and staff employed by the company shall be regular employees of the company and will not have any claim of any nature on the High Commission of India. Any dispute arising between employee and company will be the responsibility of the company only.

- **Other conditions:** The service provider shall ensure that all compliances governing the employment of labour under this contract are met.

The service provider is also responsible for transfer and discharge of employees. All personnel employed by the service provider shall at all times

and for all purposes be solely in the employment of the service provider.

The service provider shall assign personnel of appropriate qualification and experience to perform and fulfill its obligation under this tender. The service provider shall take commercially reasonable steps to ensure the staff members performing services under this tender are qualified and suitable to perform such services. The service provider is obliged to replace, without unreasonable delay and at no cost to the High Commission of India, any personnel whom the High Commission of India considers lacking the necessary competence or with whom the High Commission of India finds it difficult to collaborate.

The service provider will have to ensure compliance with all Labour laws/regulations before a contract can be signed. This will include obtaining appropriate trade license, labour card of the employees, appropriate insurance. The service provider will furnish details that all statutory dues have been paid in respect of the officials deployed in the High Commission of India. The service provider will ensure that the total number of staff deployed at any site is agreed with the High Commission of India beforehand and this number is not changed without mutual contract in writing.

The service provider shall ensure that all employees assigned by them to perform development of the services are employees of the service provider and that under no circumstances shall the relationship of employer and employee be deemed to arise between the High Commission of India and the service provider's personnel.

The service provider must know and follow their duties related to safety for all personnel.

All the staff deployed by the service provider should be provided with a Uniform and shall work within the High Commission of India premises in their prescribed uniform.

The service provider must provide consumables, modern tools and equipment based on applicable regulations/codes/guidelines.

The service provider should ensure that proper qualified/trained/licensed personnel carry out the jobs and that proper supervision is done for all jobs.

All workmen of the service provider must have valid identification cards issued by the High Commission of India to be displayed at all times during duty hours.

- **Taxes and Duties:** The bidder must include in their bids all duties, royalties and sales/service taxes or any other taxes, fees, charges as applicable. the High Commission of India will entertain no extra claim on this amount at any stage of execution of work. In case of any variations in the taxes, the same

shall be charged after producing the Government notification.

- **Execution Method:** the High Commission of India *shall approve* the following for effective performance of tasks :
  - Standard operation procedure for all service categories,
  - Daily/Weekly/Monthly/Quarterly/Yearly Maintenance Schedules,
  - Log books/Log Sheets
  - Down time scheduling of various services.
  - Maintenance of a complaint register for the work carried out by the each employee with timings, routine jobs carried out on day to day basis.
  - Check whether there is continuous supply of hot water in taps and water flow on day to day basis.
  - US\$ 1000/- or equivalent amount in local currency may be set aside by maintenance company for purchase spare parts/materials in emergency.
  - Monthly spare parts/materials upto the amount of US\$ 250 will be provided by the maintenance company and the cost of materials above US\$ 250 will be charged separately. Cost of equipment will be on actual basis subject to production of invoices. If there are no items purchased in a particular month the same will be carried forward.
- **Terms of Payment:** The payments shall be made quarterly on pro-rata basis for the services as per Agreement. Billing cycle will be 1<sup>st</sup> day following the completion of quarter.

#### **General Instructions for Compliance**

- The tenders should be submitted in **three sealed covers** – **First cover/sealed containing Earnest Money Deposit (EMD) or Bid Securing Declaration**, the **second sealed cover should be superscribed "Technical Bid"** and **third sealed cover superscribed "Financial Bid"**. All three sealed covers should be placed in a large sealed envelope superscribed **"Tender for Maintenance of HCI, Dar-es-Salaam building"** and addressed to 'Head of Chancery, High Commission of India, Shabaan Robert Street, Plot No. 213/51, P.O. Box No.2684, Dar-es-Salaam, Tanzania.
- The **'Technical Bid'** should contain – (a) The requisite information duly filled in as per Proforma at Annexure-I; (b) Agency profile including previous experience of manpower supply to Government Departments, total number of employees permanently working with the company; (c) All other required documents. The bidder should also clearly mention in the tender that the terms and conditions of the tender are acceptable to them.
- The **'Financial Bid'** should contain rates which are to be quoted on Annual basis as proforma at Annexure-II. Financial bids of only those bidders will be



opened who qualify after evaluation of technical bids.

- The tender forms shall be neatly filled in ink or typed. No tender filled in pencil will be considered. The tender shall be signed, dated and duly witnessed in all places provided for in the documents. All corrections/deletions/scoring out/over writing shall be initialed. Any correction made in the tender documents by the bidder shall be made in ink only and not by using correcting fluid, and should duly be authenticated. Every page of the tender shall be initialed by the bidder, and submitted back as a token of accepting the laid down terms and condition. The bidder shall sign all schedule forming part of the tender.
- **Late Bids:** The bidders are advised, in their own interest, to ensure that the tender document reaches the High Commission of India well before the closing date and time of the bid submission. Any bid received after the deadline shall be rejected and returned unopened.
- **Modifications and withdrawals:** No documents may be modified after submission. In case of any changes the bidder may write the corrections and send the same and it is at the discretion of the tender inviting authority to accept the same or reject it, and no changes shall be accepted once the bids are opened. In case of withdrawal, the bidder will lose his Earnest Money Deposit.

**Bids Securing Declaration**

I/we accept that if I/we withdraw or modify Bids during the period of validity or if I/we are awarded the contract and I/we fail to sign the contract, or to submit a Performance Security before the deadline defined in the request for bids document, I/we will be suspended for the period of time specified in the request for bids document from being eligible to submit Bids for contracts with the entity that invited the Bids.

Date \_\_\_\_\_

Signatures \_\_\_\_\_

Name:- ( )  
Email Id:  
Mobile No(s).

Seal of Company

[Letter head of the Company]

I/We, \_\_\_\_\_, Representative(s) of  
M/s. \_\_\_\_\_ solemnly declare that:-

- Myself or my partners do not have any relative working in any office of High Commission of India, Dar-es-Salaam.
- I/We Company have not been banned/de-listed by any Government or Quasi Government agencies or PSUs.

**[Signature(s) of the Tenderer]**

Name:- ( \_\_\_\_\_ )  
Email Id:  
Mobile No(s).

Date:  
Seal of Company

**Performance / Service Guarantee Format**

To:  
High Commission of India  
Dar es Salaam.

WHEREAS ----- (Name of the Service Provider) herein called "the Bidder" has undertaken, in pursuance of Contract No. \_\_\_\_\_ dated \_\_\_\_\_ to provide Maintenance Services hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Service Provider shall furnish you with a Bank Guarantee by a recognized Bank for the sum specified therein as security for compliance with our performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Service Provider a Guarantee.

THEREFORE We hereby affirm that we are Guarantors and responsible to you, on behalf of the Service Provider, up to a total of \_\_\_\_\_ (Amount of the Guarantee in Words and Figures 5% of annual invoice) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of \_\_\_\_\_ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
**(Signature and Seal of Guarantors)**

Date :  
Address :

**Annexure-I****Part-I : Technical Bid****Bidder's description format summary**

Name of the Bidding Firm	
Name of Partner(s) & Nationality	
Name of the Authorized Signatory Nationality Passport No.	
E Mail IDs	
Telephone No. Mobile No.	
Fax No.	
Year of Incorporation	
Registration No.	
Service tax no./TIN No.	
Registered Office & Address	
Branch offices in Tanzania (with address and Contact details) if any	
Total turnover in the <i>last five</i> financial years	
Total Staff Strength <i>with Nationality of Employee</i>	
Total Technical staff percentage	
Nationality of Staff deputed for work (in case of getting bid) ( <i>National of India or friendly country</i> )	

**Bidder information** – More detailed information on the following aspect may be given in typed form.

- **Business background**
- How many years has your firm been in business? How many years under its present business name?
- Attach a current organizational chart and include the total number of employees in your firm in India, by various locations.
- **Claims and Suits (Explain any "Yes" answers)**
- Has your firm, its subsidiaries or its parent companies, ever filed for bankruptcy?
- Has your firm ever failed to complete work awarded to it?
- Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your firm or its officers?
- Has your firm filed any lawsuits or requested arbitration with regard to any contract(s) within the last five years?
- **Financial Information**
- Please provide copies of your firm's audited financial statements (income statement, balance sheet, cash flow statements) for the last 3 years.
- How long has your company been providing the services outlined in this Tender? Please list contact names and phone number for three (3) companies with which you have entered into facilities/property management contracts, and include a brief description of the scope covered under each.
- Please list your top five (5) customers and indicate what % of your business they represent.
- Who are your bankers?

**Annexure-II**

**Part-II: Financial Bid**

Consulate General of India, Dubai  
REQUEST FOR PROPOSAL(TENDER)  
MAINTENANCE SERVICES  
FOR  
CHANCERY AND RESIDENTIAL BUILDING OF HCI, DAR ES SALAAM  
PART 2 – Financial Bid

To:

**Head of Chancery  
High Commission of India  
Shabaan Robert Street  
Plot No. 213/51  
P.O. Box No. 2684  
Dar es Salaam, Tanzania  
PHONE NO: 00255 2113098, 2113097**

Dear Sir,

Sub: Financial Bid for Maintenance Services of HCI, Dar-es-Salaam building

I/We are submitting tender for the Maintenance of HCI, Dar-es-Salaam building work against Tender Notice No.Dar/Adm/872/04/2017 dated 01.10.2019.

As part of the Bid, we hereby offer USD.....(In Words.....) for providing Maintenance services of the High Commission of India, Dar-es-Salaam building. The above is inclusive of all the applicable taxes; fees, as per regulations.

We have read these conditions carefully and will comply strictly. We agree to bind by this offer if we are selected as the preferred bidder.

If our bid is accepted, we commit to submit a Performance Security Deposit in accordance with the Bidding Documents.

We also declare that the Government of India or any other Government body has not declared us ineligible or blacklisted us on charges of engaging in corrupt, fraudulent, collusive or coercive practices or any failure/lapses of serious nature,

If any information or document submitted is found to be false/incorrect,

High Commission of India may cancel my/our Tender and can take any action as deemed fit including termination of the contract, for feature of all dues including Earnest Money and blacklisting of my/our firm and all partners of the firm etc.

NOTE: All the above work will conform to Dar-es-Salaam Municipality Norms.

The C.R. number of the company registered with Dar-es-Salaam Chamber of Commerce is \_\_\_\_\_.

For and on Behalf of:

Signature (Authorized Signatory)  
Designation:



**DATES TO REMEMBER**

Sl. No.	Events	Date	
1.	Notice Inviting Tender		01.10.2019
2.	Site Visit		15.10.2019
3.	Last Date of Tender Submission		21.10.2019
4.	Opening of Technical Bids		22.10.2019
5.	Opening of Financial Bids (of only those who qualify in the minimum eligibility criteria)		22.10.2019

# HIGH COMMISSION OF INDIA DAR ES SALAAM, TANZANIA

## BILL OF QUANTITIES FOR CHANCERY AND RESIDENCE BUILDING

01.10.2019

SUBJECT	BILL OF QUANTITIES - AC SYSTEMS
1.	Regular Check & Service all the <b>AC Systems</b> (Indoor & Outdoor) and indoor spiral grills in the Buildings Monthly
2.	Regular Provide a comprehensive AC service report to the client on Monthly Basis.
3.	Regular Source, Procure, Install and Invoice the clients on all spare parts mutually agreed.
4.	Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - FIRE PROTECTION SYSTEMS
1.	Regular Check, Service & Obtain all the IP Addresses of Smoke Detectors, Heat Detectors, Manual Push Buttons and Sounders on every floor on a Quarterly Basis. Arrange a mock drill for fire safety equipments.
2.	Regular Check the functionality and display of failures ability of Fire Panels on Quarterly Basis.
3.	Regular Check operation ability of Fire Hose Reels and Hose Reel Pump on every floor Monthly.
4.	Regular Check <b>Maintained Pressure</b> of Fire Hose Reels on every floor Monthly.
5.	Regular Check operation ability of all Sprinkler Pumps and heads, Electric, Diesel & Jockey Pumps, Sump Panel, Fire Hydrant and Pipe Work on Quarterly Basis. Check fire cylinders/extinguishers, expiry dates / arrange replacement, if required.
6.	Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - INFORMATION TECHNOLOGY SYSTEMS (IT)
1.	Regular Check & ensure all the Indoor and External <b>CCTV</b> Cameras are operational on day to day Basis.
2.	Regular Check & ensure all activities appear on the <b>CCTV</b> control room screens on day to day Basis.
3.	Regular Prepare <b>laminated plans</b> and display in the control room for ease of reference.
4.	Regular Check and test the operational ability & Proper installation of <b>IT Installations and Server Room Equipment's</b> like UPS, Switches, Power & Connections, CAT6 Cabling and Wiring on Monthly Basis.
5.	Regular Check and test the operational ability of <b>Security Equipment's</b> like Boom and Pop up Barriers, Electronic Gate, Under vehicle scanning systems, Access Control Systems, Scanners on Monthly Basis. Electronic gates to be greased/ oiled/ Maintained on 3 days basis and serviced on monthly basis.
6.	Regular Check and test the operational ability of <b>Telephone Systems</b> like PABX, Wiring and Instruments on Monthly Basis.
7.	Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - PLUMBING AND DRAINAGE SYSTEMS
1.	Check and test the operational ability of <b>Plumbing and Drainage Systems</b> Like Water Taps (plugging, leakage), Floor Traps, Wash Basins & Sinks, Showers & Toilets, External/ Internal Man Holes, Water Heaters, Sanitary Wear, Transfer Pumps, RO Plant & Water Purification on Monthly Basis
2.	Check the <b>water circulation</b> in the Main and Fire Water Tanks on Monthly Basis, Checking quality of water, Cleaning of tanks after informing concerned officer/ residents and plug them on the same day
3.	Check for any <b>blockages and leakage</b> in Plumbing Pipe work and Floor Traps on Monthly Basis
4.	Check and test the operational ability of Float Switches and Bore Well on Monthly Basis.
5.	Check for continuous <b>supply of Water</b> in Main Domestic Tank and Fire Water Tank on Monthly Basis.
6.	Check and test the operational ability of <b>Extraction Systems</b> at the Kitchen, Cleaning of exhaust fans and WC, Main Extraction Fan on the Roof Top on Monthly Basis.
7.	Check and test the operational ability of Basement Supply and Return Systems, Extractor & Supply Fans and Measure Air Flows on Monthly Basis.
8.	Check and ensure the operational ability of <b>Solar Panels</b> and repair & maintenance of Heating Systems every Quarter.
9.	Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - ELECTRICAL SYSTEMS
1.	Check, Test, Maintain and Record the <b>Generators</b> 2 x 400KVA. Check fuel consumption on hourly basis and when its running and check fuel in bulk tank.
2.	Check, Test, Record and Report the operational condition of the Outdoor <b>Transformer</b> 800KVA on Quarterly Basis.
3.	Physically check <b>H.T Switchgear to L.V Main</b> Sub Main Cables Continuously.
4.	<b>L.V Switch Board</b> complete service, check rating of circuit breakers and its breaking capacity on Monthly Basis.
5.	Check all <b>Distribution Systems</b> , Circuit Breakers on all floors are functioning satisfactorily. Correct breaking capacities. label all

- cables to distribution boards. Install blanking plates within distribution board. Display a laminated circuit diagrams within all distribution boards on Monthly Basis.
6. **Earthing:** Check H.V Earthing of the Transformer, Check L.V Earthing of the Transformer, Check Earthing of the L.V Switchboard, Check Neutral Earthing for Generator set 1 & 2, Check Lighting Earthing of the Building, Display of all schematic drawing in the switchboard for reference. Done every six months.
  7. Check **P.F correction** check regulation of electricity and maintain P.F at 0.95 lagging on Monthly Basis.
  8. Check **consumption of electricity** on monthly basis against Tanesco electricity bill on Monthly Basis.
  9. Check performance and perform regular serving of **Voltage Stabilizer** on Monthly Basis.
  10. **Small Power** - Carry out earth loop tests to all the socket outlets, Check lighting laminations, Check if all lighting switches are functioning satisfactorily and polarity is correct, carry out continuity tests on the lighting and see all lighting is satisfactorily fit
  11. Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - ELECTRONIC SYSTEMS
	1. Check and ensure the operational ability of Microwaves, Cooking Range, Gas Fittings, Exhaust fan above Cooking Range, Pipe for any blockage/ cleaning, Refrigerators, Television Sets and CTV on Monthly Basis.
	2. Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - LIFTS
	1. Check all systems, <b>controllers</b> of the lift and its operation is satisfactory with the supplier on Monthly Basis.
	2. Check lifts on <b>power failure</b> and check if rescue devices are functioning satisfactorily on Monthly Basis.
	3. Check <b>steady power output</b> of the voltage stabilizers of the lifts on Monthly Basis.
	4. Check <b>lift alarms</b> in case of failure of lifts on Monthly Basis and to rectify all lift related issues immediately without any delay.
	5. Prepare a comprehensive report and submit to the client on a Monthly Basis.

SUBJECT	BILL OF QUANTITIES - CIVIL WORKS
	1. Check, inspect and repair if necessary all external <b>civil works</b> on Monthly Basis.
	2. Check, inspect and repair if necessary all <b>wood works</b> on Monthly Basis.
	3. Check, inspect and repair if necessary all <b>painting works</b> on Monthly Basis.
	4. Prepare a comprehensive report and submit to the client on a Monthly Basis.