



KSFE

REQUEST FOR PROPOSALS

(Additional Document- I)

FOR
FACILITY MANAGEMENT SYSTEM (UPS)

TENDER NO: KSFE/IT/14002/UPS/2016-17/2
DATED 22nd Sep 2016

The Kerala State Financial Enterprises Ltd.
(A Government of Kerala undertaking)
Regd. Office: "Bhadra" , Museum Road,
P.B.No: 510, Thrissur – 680 020, Ph: 0487-2332255,
Fax: 0487-2336232, E-mail: gad@ksfe.com
Web site: www.ksfe.com



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TABLE OF CONTENTS

Section	Subject	Page No.
1	Introduction	4
2	Project Overview	4
3	Administrative Information	5
4	Service Level Agreement	8
5	Criteria for the eligibility of Bidders & References	15
6	Bidder's Section	17
7	Pricing Section	17
8	Agreements and Contracts	17
9	Payment Terms	18
10	Pro-forma for Bids	18
11	Annexure	20

(Total Number of Pages inclusive of cover page – 23)

1. INTRODUCTION

The Kerala State Financial Enterprises Limited, popularly known as KSFE came into existence in 1969, as a Miscellaneous Non Banking Company (MNBC) owned by the Government of Kerala, started with the objective of providing an alternative to the private Chit promoters with a view to socialize the Chit fund business. The Company, which started in a humble manner, has now grown into an institution doing business worth over Rs. 30,000 Crores annually, employing over 6000 persons directly and around 10,000 persons indirectly. The main activities of the Company are Chitties, Sugama, Loans and Fixed Deposits. The Company with its Head Office at Thrissur presently has a network of over 600 Branches 10 SDT Offices and 11 Regional Offices. With a view to effectively serve its customers across the State, KSFE has leveraged Information Technology and the Company is functioning in a fully automated environment.

2. PROJECT OVERVIEW

At present KSFE has a stock of more than 1100 UPS's spread across different KSFE Offices. Details of equipments are enclosed in Annexure-1. The task before the Company is to ensure maintenance of these equipments in good working condition. The process involves planning and coordination of various maintenance activities. Effective management of the process not only ensures guaranteed uptime for each of these equipments but also reduces the maintenance cost. KSFE looks forward for a Facility Management System that will enable it to achieve the above-mentioned goals. The Facility Management System shall provide the following infrastructure and related services to KSFE.

1. Annual Maintenance Contract for UPS as detailed in the RFP and P.O
2. Maintenance of equipments with stringent SLA.
3. Insurance cover to all equipments against theft, fire, riots, natural calamities, lightning and other unforeseen calamities.

FMS/AMC will be initially for a period of 1 year (could be extended for a further period of 2 years on same terms & conditions based on the actual performance during the previous year). The scope of work under Facility Management System is provided in Section 4.

3. ADMINISTRATIVE INFORMATION

KSFE invites competitive tenders from reputed Original Equipment Manufacturers (OEM) or their Service Providers for providing Facility Management System for the maintenance of UPS Systems at its various offices across Kerala. Interested bidders can participate through the e- tender process hosted in <https://etenders.kerala.gov.in>

3.1 Tender Summary

Tender Summary		
1.	Tender No: and date	KSFE/IT/FMS/2016-17/2 Dated 22/09/2016
2.	RFP title	Facility Management System for KSFE
3.	Cost of Tender Form	Rs.17010/- (Rupees Seventeen Thousand and Ten only)
4.	Earnest Money Deposit	Rs.1,08,000 (Rupees One lakh Eight Thousand only)
7.	Last Date for receipt of Tender Form	24/10/2016, 06.00 P.M
8.	Date and Time of opening of Technical Bid	28/10/2016, 11.00 A.M
9.	Pre-bid Conference	05/10/2016, 03.30 P.M at KSFE Regional Office, Statue Junction,Chirakulam Road,Thiruvananthapuram

3.2 Procedure for Submission of Bids

The bidders shall submit their Technical bid and Commercial bids through the e tender site <https://etenders.kerala.gov.in>

3.2.1 Contents of the Technical Bid

1. Every Tender should be accompanied by an agreement in the prescribed form (Annexure-2) of Store Purchase manual on Kerala Government stamp paper worth Rs. 200/- Any additional stamp duty legal charges etc. in respect of agreement will be borne by the bidder.
2. A copy of the RFP duly signed on all the pages.
3. Bidder eligibility and references as in Section 5.
4. Additional information as in Section 6.

3.2.2 Contents of the Commercial Bid

Format of Commercial Bid is given in Proforma-1 and Proforma-2. The bidder should provide the annual FMS/AMC rates (inclusive of all taxes) for all items listed in ANNEXURE -1 in the given format. Duly filled BOQ files should be uploaded in the e-tender website.

3.2.3 Period of validity of Bids

Bids shall remain valid for 180 days from the date of opening of commercial bid prescribed by KSFE. A bid valid for a shorter period may be rejected by KSFE as disqualified.

In exceptional circumstances, KSFE may solicit the bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing, (or by fax/e-mail). The bid security validity shall also be suitably extended. A bidder may refuse the request without forfeiting his bid security. A bidder granting the request will not be required nor permitted to modify his bid.

3.2.4 Due Date and Time

The last date for submission of Request For Proposal is 06.00 P.M on 24/10/2016.

3.2.5 Right to accept or reject any or all bids

a) KSFE reserves the right to accept or reject any bids and to annul the bidding process and reject all bids at any time prior to award of the contract, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder of the grounds for its action.

b) The acceptance of tender will rest with the KSFE, which does not bind itself to accept the lowest bid and reserves itself the right to reject any or all the tenders received without the assignment of any reason. All the bids in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

c) The KSFE does not bind itself to accept the lowest or any tender and reserve to itself the right of accepting the whole or any part of tender and bidder shall be bound to perform the same at the rate quoted.

3.2.6 Applicable Law

The Contract shall be interpreted in accordance with the laws of the Union of India & will be under the jurisdiction of courts at Thrissur.

3.2.7 Tender Document

The Bidder is expected to carefully examine all instructions, forms, terms and specifications in the Tender Document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender Document in every respect will be at the Bidder's risk and may result in the rejection of the bid.

a) Clarification regarding Tender Document

A prospective Bidder requiring any clarification of the Tender Document may notify KSFE in writing/e-mail/fax or in person. KSFE will respond in writing to any request for clarification of the Tender Document which it receives on or before 04/10/2016, 11:00 PM. KSFE will not provide any responses for the clarifications received after the last date & time requesting the clarifications. Responses to questions concerning RFP (including an explanation of the query but without identifying the source of inquiry) will be given to the Bidders in writing or by fax or email.

b) Amendment of Tender Document.

- a. At any time up to the last date for receipt of bids, KSFE, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Tender Document by an amendment.
- b. The amendment will be notified at KSFE's website www.ksfe.com as well as in writing or by fax or email to the prospective Bidders who have received the Tender Documents and will be binding on them.
- c. In order to afford prospective Bidders reasonable time or otherwise for any other reason, in which to take the amendment into account in preparing their bids, the KSFE may, at its discretion, extend the last date for the receipt of Bids.

4. SERVICE LEVEL AGREEMENT

The scope of work under Facility Management System is summarized as follows.

- a) Complaint/Call Management.
 - b) Service Level Management
 - c) Reporting
1. Insurance coverage to all equipments against theft, fire, riots, natural calamities, lightning and other unforeseen calamities.
 2. Equipments covered in the scope
 - a) Existing equipment (List of equipments included as Annexure 1)
 - b) Equipments that will be added later. (Items under Warranty)
 3. The contractor shall carryout on-site maintenance of the equipments according to a Service Level Agreement (SLA), the terms of which are summarized as follows:

Equipment	Maximum down time allowed in a single instance	Downtime penalty
UPS	Equipment has to be repaired or Standby equipment of equivalent/higher capacity to be provided before start of the second working day (ie. Before 10 AM) after reporting the complaint.	<p>No penalty will be charged if the complaint is settled either by repair or by providing standby equipment within the stipulated time. If the complaint remains unsettled after this allowed downtime Rs.300 will be charged for each day, from the date of reporting the call up to the rectification of the call or up to 30 days whichever comes earlier.</p> <p>If standby equipment of equivalent/higher capacity is provided, then the original equipment (after carrying out the necessary repairs) in working condition has to be brought back within a maximum period of one month.</p>

4. Contractor should log all user calls – relating to Branches, Application and provide them a trouble ticket, track it, timely resolve it, prepare report on the same and submit to controlling section/coordinator on daily. Software for logging the call will be provided by KSFE and will provide access to the contractor for helpdesk management. Log tickets in the Service Desk tool on behalf of users calling service desk over phone/email. Resolution/Assignment of calls as per agreed SLA & Prioritize/categorize and assign the calls to the respective team as per a defined matrix.
5. Provide daily updates on the status of the tickets to the end users and also to update the call status in the software provided by KSFE.
6. Service reports with respect to each call should be provided by the contractor.
7. In the case of failure of any hardware/software component for more than 3 consecutive times in a month under AMC/FMS period, contractor is obliged to replace the respective component with a new and fresh/updated component.
8. All parts should be repaired/ replaced with equal or higher specification. Plastic parts of the equipment are not exempted.
9. Any part, which violates AMC/FMS cover due to physical or other type of damage, shall be reported to KSFE within two days of such complaint and if KSFE wishes to repair it, the same shall be repaired by the vendor within two days after getting confirmation from KSFE. If such complaints were not reported to KSFE in time, it should be the responsibility of the contractor to resolve the issue without any additional cost.
10. Maintenance of equipments not under warranty shall comprise of supply of all spares and on-site support, supply of additional spares and standby equipments to meet the stringent service levels. The spares used will not be more than one year old.
11. Contractor should carry out scheduled preventive maintenance on a quarterly basis preferably at non office hours for all equipments/ items as detailed in ANNEXURE –1. The preventive maintenance should be completed preferably within first fortnight of every quarter, but not later than first three weeks of each quarter. PM reports with date should be approved by the Branch Manager with his/her remarks and should be submitted to KSFE along with the quarterly invoice.
12. The contractor should verify the working condition of all the items reported by KSFE/handed over by the previous AMC/FMS vendor within 15 days from the date of acceptance of the contract and if there is any pending pre existing problems, it should be reconciled/settled with the previous AMC/FMS vendor/KSFE immediately within 30

days from the date of commencement of AMC/FMS. Otherwise it will be the responsibility of the contractor to rectify such problems without any additional cost. In case of Termination of the contract, it is the responsibility of the contractor to hand over all the items to the proposed AMC/FMS vendor/KSFE in good working condition. KSFE may seek the help of third parties to assess the working condition of the asset if required. In case any items is not in good working condition at the time of handing over the assets to KSFE/new contractor, the actual amount required for rectifying the issue/replacing the asset should have to be borne by the contractor

13. For each quarter, if the Penalty amount goes greater than 10% of the total contract value, then KSFE will consider the service as below par and may take further corrective actions including the Termination of the contract.
14. The maintenance of UPS systems shall include replacement of battery, filling of battery water, cleaning of battery terminals etc. The replaced new batteries should carry minimum three years of warranty. In case of battery replacement, list of batteries replaced with details like Serial no of the battery should be submitted along with the invoice. All tools needed for the proper maintenance/repair should be arranged by the contractor.
15. Following reports should be submitted by the contractor
 1. List of items for which standby arrangements have been made(weekly/monthly)
 2. Quarterly List of batteries replaced with details such as Branch Name, UPS serial no, serial no of battery, warranty period of the battery with call details.
 3. MIS on calls exceeding significant number of days for any reason on a regular basis.
 4. Daily Call report – Open, closed with reason for open calls.
 5. Daily SLA Compromise Report.
 6. Monthly SLA performance report.
 7. In case of replacement of major parts, a detailed report in this regard should be submitted weekly/monthly.
 8. List of branches where standby arrangements have been made(weekly/monthly).
 9. Monthly report of assets taken for repair from our offices.

SPECIAL TERMS AND CONDITIONS

16. The Service Engineers handling different domains should be well experienced in maintenance of UPS. (A declaration from the contractor with regard to the exposure/ level of knowledge of the various service engineers would suffice).
17. The Contractor should carry out scheduled preventive maintenance on a quarterly basis for all equipments/ items covered under the ambit of this project. Preventive maintenance means quarterly servicing of the equipment irrespective of whether the equipment has suffered a breakdown or not, and it would include (even though not a comprehensive list) the following:
 - Checking of battery water levels and its filling.(Battery water should be provided by the contractor)
 - Cleaning of battery contacts.
 - PM Reports signed by the Branch Manager should be submitted along with the invoice.
18. Contractor should have his own facility for repairing and testing the products as listed in ANNEXURE-1. He should also ensure that sufficient stock of spares is maintained at all times.
19. The repairing works will have to be carried out at the original location of the equipment in all cases with the exception of extraordinary circumstances where the equipment or any component may be required to be taken out for repairs. In such cases it is mandatory that the standby arrangement shall have to be made by the contractor and in no way the normal working environment (as at the time when the equipment taken out for repairs was functioning properly at the original location) shall be held up for want of any standby arrangements.
20. In case the requisite parts are not available, the same should be replaced with the parts of higher level compatible equipment/item.
21. KSFE shall have the right to alter/add attachments to the equipments/items, provided such alterations or attachments does not hamper proper maintenance of the same being

performed, or unreasonably increase the successful contractor's cost of performing repair and maintenance service.

22. The AMC/FMS Contract (FMS) is initially for a period of 1 year (could be extended for a further period of 2 years on same terms & conditions based on the actual performance during the previous year. No demand for revision of rates on any account shall be entertained during the contract period. KSFE reserves the right to extend (after the expiry of the original contract) the period of the contract further for any period not exceeding 3 months at a time or till the next tender is finalized. The terms and conditions for the extended period will be same as that for the existing one.

23. The vendor should remit an amount equal to **Rs. 1.08 lakhs** as Earnest Money Deposit through the e-tender site <https://etenders.kerala.gov.in>. It is also clarified that the quotations received without earnest money will be summarily rejected.

24. The successful contractor will be required to furnish a Security Deposit in the form of a Bank Guarantee for an amount equal to 5% of his quoted value for a period of 12 months with a claim period of further 3 months (i.e. 15 months from the date of commencement of contract). In the event of the contract being extended, the contractor will have to submit fresh bank guarantee covering the extended contract period as increased further by a period of 3 months for lodging the claim.

25. The contractor must enclose a signed copy of the tender document in support of their acceptance of the terms and conditions of the tender. All pages and all sections of the tender documents must be signed in full at the bottom right hand corner and also signed wherever stipulated in the tender papers by the contractor or a person holding a power of attorney authorizing him to sign on behalf of contractor before submission of the tender (In such an eventuality original power of attorney has to be produced for verification).

26. KSFE will have the right to add new items at any point of time into the scope of the AMC/FMS contract. AMC/FMS charges will be paid for these equipments from the date of such addition at the rates specified in the contract (necessary addition will be made in Annexure-1).

27. KSFE will have the right to remove any item at any point of time without assigning any

reason from the scope of the AMC/FMS contract. No AMC/FMS charges will be paid for these equipments from the date of such removal (necessary deletion will be made in Annexure-1). Such removal/addition should be recorded /identified in the software.

28. The Company will have the right to terminate the contract at the end of a quarter, based on their performance. If the Total Penalty amount exceeds 10% of the Quarterly AMC/FMS value, KSFE will warn the contractor for the poor performance and if the contractor could not improve the performance in the next quarter also, KSFE will make arrangement for a new Tender Process. In such an event, the contractor should handover all the equipments / items as specified in Annexure-1, in good working condition to the Company. If the contractor wishes to terminate the Contract, it should be intimated to KSFE in advance, not less than three months of such termination. It is the responsibility of the contractor to hand over all assets in good working condition to KSFE. In case any items is not in good working condition at the time of handing over the assets to KSFE/new contractor, the amount required for rectifying the issue/replacing the asset should have to be borne by the contractor.
29. If the contractor quits the contract before the notice period (ie three months), KSFE will make ADHOC arrangements and the full expense for the next three months will be recovered from the contractor.
30. KSFE reserves the right to shift any of the equipments covered under the AMC/FMS (as detailed in Annexure-1) from any of its original location to another, without assigning any reason. Upon intimation of the same, the contractor is liable to provide the service and maintenance for theses equipments at the new location. In case of shifting of any equipments/ items, de-installation at the old location and installation at new location comes under the purview of AMC/FMS. No payment shall be paid for such shifting, labour charges if any may be borne by the contractor.
31. The cost of all spare parts that may have to be replaced for the satisfactory functioning of all the equipments/items will be covered under the AMC/FMS.
32. The inventory of all equipments/items proposed to be included in Annexure-1 has to be completely verified by the successful contractor in such a manner that the AMC/FMS arrangement is in place at all the offices of KSFE from the commencement of AMC/FMS contract. Verification of any further addition/deletion to Annexure-1 has to be planned by the contractor in such a manner that the AMC/FMS arrangement is carried out without any hindrance. The vendor should identify the working condition of all assets within 15 days from the acceptance of the contract. If the vendor is unable to

identify the preexisting cases within 15 days from the commencement of AMC/FMS the bid, rectification of such cases should be the responsibility of the vendor. During the inspection of equipments, if the contractor finds any of the equipments shown in Annexure I as unused/damaged in any of our branches, the contractor should report the details to KSFE in writing.

33. KSFE will host software for tracking and recording the complaints and issues of the equipments reported from branches. The contractor should monitor the complaints (tickets) and resolve it in a timely manner. After successful completion of the repairs and corrections, it is contractor's responsibility to make sure that the complaint (ticket) is closed in the software hosted by KSFE. The service level penalty will be calculated based on the data updated in software.
34. If the same complaint (ticket) is repeated within three days of closing the previous complaint, the latter complaint will be ignored and the first complaint registered will be considered as unresolved in all means from its registered date and penalty is calculated and other actions will be taken.
35. Checking the water levels of UPS batteries and refilling the same at regular intervals (at least once on a quarterly basis while carrying out preventive maintenance) are covered under the AMC/FMS. Battery water should have to be brought by the contractor.
36. The vendor shall sign contract, SLA, NDA with KSFE incorporating following parameters
 - i) If any of the equipment has been replaced/standby arrangements made , the successful contractor should intimate the details of such items to KSFE details like make and model of the new items, that have been replaced
 - ii) Vendor's complete escalation matrix should be shared to KSFE.
 - iii) Vendor should maintain sufficient nos of spares at your office, nearest to each of our Regional Office.

5. CRITERIA FOR THE ELIGIBILITY OF BIDDERS & REFERENCES

The bid is open to all qualified Bidders who fully meet the following qualifying requirements.

1. The bidder must be an ISO certified Company registered under The Companies Act 1956 as evidenced by duly enclosed certified copy of Certificate of Incorporation.
2. The bidder should be a manufacturer / dealer of UPS related equipments for the last 3 years with a minimum annual turnover of **Rs. 6 Crores** for at least one year during the block of immediately preceding three financial years (2013-14 to 2015-16). Certified copies of audited financials (last three financial years i.e. 2013-14 to 2015-16) to be enclosed.
3. The bidder should have bagged/successfully implemented a minimum of 5 numbers AMC/FMS orders of which at least one should be for a contracted value of minimum **Rs. 15 lakhs** or above (including AMC/FMS and Sales) each year in Kerala, during the last 3 years. Copy of supply orders and completion certificate should be furnished.
4. The bidder must have previous experience in maintaining UPS systems in Govt. organization/PSUs /Banks during the block of last three financial years (i.e. 2013-14 to 2015-16). Copy of minimum one such order (bagged during the block of aforesaid three years) from the aforesaid categories of institutions should be furnished.
5. The bidder should have valid agreements / tie-up with supplier / manufacturer / IT solution providers (at least one from the following group) for the distribution and maintenance of their products in India as evidence by certified photocopies of all the supporting documents.

UPS Systems - NUMERIC, HYKON, EMERSON, IGATECH

6. The bidder should have office setup preferably at all district head quarters of the State, compulsorily at Thiruvananthapuram, Ernakulum and Kozhikode / Thrissur. Also they should have Service Centers in Kerala. (Details should be separately attached)
7. Evidence that the bidder has the necessary technical skills, technical staff and financial resources to perform the contract. The bidder should also provide the details of technical personnel proposed to be deployed for this project (along with their scope/ span of supervision- both in terms of location / reporters and their reporting structure) in the following format:

Sl.No	Name	Technical qualifications	Area of specialization & experience	Scope of Supervision	
				Location	No of Reporters

8. The bidder should provide list of 3 references (of clients with similar projects) along with details such as name, designation, address (both postal as well as e-mail) & telephone number of the contact person along with the value of the contract in the format specified below-

Sl. No.	Name, designation, address (postal as well as e-mail) & telephone number of the contact person	Details of equipments and numbers	Period of Contract	Contract Value (Rs. in lakh)

All the above details are mandatory to prove the eligibility conditions of the bidder, and should be supported with copies of documents concerned. These details form an integral part of the technical bid.

5.1 Pre-Bid Conference

KSFE would be conducting a Pre bid conference on 05/10/2016, 03:30 PM at its Regional Office, Thiruvananthapuram for clarifying the queries of the potential bidders. Any decision taken in the Pre bid-conference is also part of the tender document.

Place, Time and Date of Pre-Bid Conference :
 KSFE Regional Office
 KSFE Silver Jubilee Buildings, Statue, Chirakulam Road
 Thiruvananthapuram- 695 001
 at 03:30 PM on 05/10/2016

6. BIDDER'S SECTION

The bidder shall provide any additional information that is not covered in the RFP. Information such as additional product features that are outside the scope of the RFP, requirements that have been left out in the RFP, issues they feel relevant to the project that have not been covered in the RFP and a statement of deviations shall be provided along with the technical bid. The bidder shall indicate in the BOQ file, the total bid prices of the UPS Systems under the contract.

7. PRICING SECTION

The bidder should quote the rate for all items given in Annexure-1. The Commercial Bid should give the total composite price inclusive of all levies and taxes i.e. Sales Tax, Excise Duty, Service Tax, VAT, Packing, Forwarding, Freight and Insurance charges etc. in case materials to be supplied & in case of works to be executed. The offer must be quoted in Indian Rupees only.

The bidder should quote the AMC/FMS charges separately as

- 1) AMC/FMS charges for UPS without battery
- 2) AMC/FMS charges for UPS including battery with a warranty of 36 months.

The bidder should also quote the Rate Contract for the following types of batteries (ISO certified) with three year warranty.

1. 40 AH 12V battery
2. 26 AH 12V battery
3. 60 AH 12V battery

We expect a total of 700 numbers of Batteries for one year.

While filling the BOQ of UPS, extreme care should be taken to fill both pages of the BOQ to avoid disqualification in the tender process.

NB: The Increase or Decrease in the service tax in future will be adjusted in this base rate making it beneficial to both the parties.

8. AGREEMENTS AND CONTRACTS

The successful bidder shall execute the following agreements with KSFE

1. Agreement in stamp paper and a security deposit in the form of a Bank Guarantee for 5% of the contract amount for the prompt performance of the contract.
2. Detailed Service Level Agreement for maintenance of equipments.

9. PAYMENT TERMS

1. The payment towards AMC/FMS charges shall be made on a quarterly basis in equal installments each at the end of each quarter against invoice and on production of satisfactory reports from the concerned users (PM reports etc.) and penalty statements, if any.
2. Income Tax / Work Contract Tax will be deducted as per rates in force at source, under relevant Government rules. However, if any new legislation comes into effect for deduction of Tax at source at any other rate, deduction will be made at that rate. Service Tax as applicable to be borne by the contractor. The Increase or Decrease in the service tax in future will be adjusted in this base rate making it beneficial to both the parties.
3. The contractor should submit the list of inventory/assets with cost which are under AMC/FMS along with the invoice.
4. PM reports of all assets signed by the Branch Manager should be presented along with the invoice.

10. PROFORMA FOR BIDS

Proforma- 1 : Format of Commercial Bid – AMC/FMS rate/unit in percentage (Existing or new equipments)

(The bidder should fill the BOQ with the annual AMC/FMS rates (including insurance and taxes), for existing/new items that may be added to the contract in future after the expiry of their warranty period, as percentage of purchase price of equipment)

Sl. No.	Item Description	Total Amount	BASIC RATE including all taxes In Percentage of Total Amount (3) To be entered by the Bidder	TOTAL FMS AMOUNT Including All Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6
1	UPS with Batteries (Newly Installed Batteries should have three year Warranty)	54293342.0000		0.0000	INR Zero Only
2	UPS without Batteries	54293342.0000		0.0000	INR Zero Only
Total in Figures				0.0000	INR Zero Only

Quoted Rate in Words	INR Zero Only
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Proforma- 2 : Unit Price for Battery(ISO Certified) with three year warranty

Sl. No.	Item Description (All Items should have three year warranty)	Quantity	Units	RATE per Battery Including All Taxes In Figures To be entered by the Bidder	BRAND	TOTAL AMOUNT In Words
1	2	4	5	13	24	55
1.01	26 AH 12 V(Brand 1)	1.0000	Nos	0.0000	Null	INR Zero Only
1.02	26 AH 12 V(Brand 2)	1.0000	Nos	0.0000	Null	INR Zero Only
1.03	26 AH 12 V(Brand 3)	1.0000	Nos	0.0000	Null	INR Zero Only
2.01	40 AH 12 V(Brand 1)	1.0000	Nos	0.0000	Null	INR Zero Only
2.02	40 AH 12 V(Brand 2)	1.0000	Nos	0.0000	Null	INR Zero Only
2.03	40 AH 12 V(Brand 3)	1.0000	Nos	0.0000	Null	INR Zero Only
3.01	60 AH 12 V(Brand 1)	1.0000	Nos	0.0000	Null	INR Zero Only
3.02	60 AH 12 V(Brand 2)	1.0000	Nos	0.0000	Null	INR Zero Only
3.03	60 AH 12 V(Brand 3)	1.0000	Nos	0.0000	Null	Zero Only
4.01	26 AH 12 V(Brand 1) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
4.02	26 AH 12 V(Brand 2) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
4.03	26 AH 12 V(Brand 3) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
5.01	40 AH 12 V(Brand 1) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
5.02	40 AH 12 V(Brand 2) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
5.03	40 AH 12 V(Brand 3) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
6.01	60 AH 12 V(Brand 1) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
6.02	60 AH 12 V(Brand 2) With Buy Back Option	1.0000	Nos	0.0000	Null	Zero Only
6.03	60 AH 12 V(Brand 3) With Buy Back Option	1.0000	Nos	0.0000	Null	INR Zero Only
Total in Figures						INR Zero Only
Quoted Rate in Words						INR Zero Only

11. ANNEXURES

Annexure 1: Details of Equipments

DETAILS OF EQUIPMENTS

Type	Model	Specifications	Unit Price	Purchase Date	Count	Total Price
1 KV	GXT AV 1000	1 KVA Online UPS with 1 hour backup & Battery sets	50436	01-06-06	35	1765260
1 KV	HP 1000	UPS Capacity : 1000VA / 800W Technology : True On Line Double Conversion UPS Systems Minimum backup : 1 Hour at rated load with Tubular batteries	28250	29-07-08	10	282500
1 KV	UN 1000	UPS Capacity : 1000VA / 800W Technology : True On Line Double Conversion UPS Systems Minimum backup : 1 Hour at rated load with Tubular batteries	28250	29-07-08	1	28250
1 KV	UPS 500	UPS Capacity : 1000VA / 800W Technology : True On Line Double Conversion UPS Systems Minimum backup : 1 Hour at rated load with Tubular batteries	28250	29-07-08	1	28250
1 KV	ZP-120 1K	UPS Capacity : 1000VA / 800W Technology : True On Line Double Conversion UPS Systems Minimum backup : 1 Hour at rated load with Tubular batteries	28250	29-07-08	1	28250
10 KV	MH 10KV	Capacity : 10KVA / 8000 W Technology : True On Line Double Conversion UPS System with APFC system Control Module : Digital Signal Processor based Control Module Converter : Sinusoidal PWM with IGBT Inverter : Digital PWM IGBT based Inverter Module Input Voltage : 160-270 VAC for 100% load and 120-270 for 50% Load Input Frequency : 50 Hz +/- 2.5 Hz Input PF : Active input Power Factor correction with 0.95 to Unity Output Voltage : 220VAC+/-2% THD output : > 5% Output Frequency : 50 Hz +/- 0.2% Bypass Supply : Built in Bypass facility acting with Zero Break time Certification : ISO 9001 Test Certificate : ERTL/ ETDC Overall Efficiency : Min 90%	146430	04-02-11	2	292860

		Battery Voltage : Min. 192 V Display : Input ON/OFF, Load on Battery, UPS ON/OFF, Load Alert : UPS on Battery, Bypass, Low Battery condition, Over Load Communication: Web based management of UPS with RJ 45 socket Management S/w: Monitor Real time data including Bar graph, data list etc. Minimum backup : 1 Hour in full load with branded Tubular batteries Battery Pack : 16*42AH * 192 Volt minimum or equivalent minimum Certification-ISO 9001, 2000 and ISO 14001				
2 KV	GXT 2000L RT	2 KVA Online UPS with 1 hour backup & Battery sets	83992	01-06-06	3	251976
2 KV	ZP2000	UPS Capacity : 2000VA / 1600W Technology : True On Line Double Conversion UPS Systems Minimum backup : 1 Hour at rated load with Tubular batteries	62010	13-12-07	18	1116180
2 KV	HP2000	UPS Capacity: 2000VA / 1600W 1 Hour at rated load with branded Tubular batteries	43134	23-07-09	237	10222758
2 KV	PL2000	UPS Capacity: 2000VA / 1600W 1 Hour at rated load with branded Tubular batteries	43134	23-07-09	5	215670
2 KV	PM2000	UPS Capacity: 2000VA / 1600W 1 Hour at rated load with branded Tubular batteries	43134	23-07-09	28	1207752
2 KV	UPS 500	UPS Capacity: 2000VA / 1600W 1 Hour at rated load with branded Tubular batteries	43134	23-07-09	1	43134
2 KV	MF2000	Capacity: 2000VA / 1600W Technology : True On Line Double Conversion UPS Systems Control Module: Digital Signal Processor based Control Module Converter : IGBT based Module Inverter: Digital PWM IGBT based Inverter Module Input Voltage: 160-270 V ac for 100% load and 120-270 for 50% Load Input Frequency: 50 Hz +/- 2.5 Hz Input PF : Active input Power Factor correction with 0.95 to Unity for any load Output Voltage : 220Vac+/-2% THD output : < 5% Output Frequency : 50 Hz +/-	54558	04-02-11	406	22150548

		0.2% Bypass Supply : Built in Bypass facility acting with Zero Break time Test Certificate : ERTL or equivalent Overall Efficiency : Min 90% Battery Voltage : Min. 96 V Display : Input ON/OFF, Load on Battery, UPS ON/OFF, Load Alert : UPS on Battery, Bypass, Low Battery condition, Over Load Communication : web based management of UPS with RJ 45 socket Minimum backup: 1 Hour at rated load with branded Tubular batteries 40 Ah each. Certification-ISO 9001, 2000 and ISO 14001				
2 KV	MF2000	2 KVA Online UPS with 1 hour backup & Battery sets with stand for 2 KVA UPS	52490	16-11-12	299	15694510
3 KV TUBULAR	UN 3000	3 KVA Online UPS with 1 Hr backup with tubular batteries	72900	20-06-00	2	145800
3 KV TUBULAR	AEM 3000	3 KVA Double conversion Pure sine wave online UPS with 1 hour backup, Tubular batteries	35000	12-06-07	5	175000
3 KV TUBULAR	DIGITAL HP 3000	3 KVA Double conversion Pure sine wave online UPS with 1 hour backup, Tubular batteries	35000	12-06-07	1	35000
5 KV	UPS 500	5 KVA online UPS with 1 hour backup, Tubular batteries	96500	10-09-04	3	289500
5 KV	GXT AV 5000	5 KVA Online UPS with 1 hour backup & Battery sets	160072	01-04-06	2	320144

DETAILS OF EQUIPMENTS UNDER WARRANTY

Type	Model	Specifications	Unit Price	Purchase Date	Count	Total Price
3 KV TUBULAR	MH -3 KVA	3 KVA UPS	71091	01-06-15	50	3554550

Annexure 2: Format of Agreement

Agreement

Articles of agreement executed on this theday of two thousand sixteen **BETWEEN** the Managing Director , KSFE Ltd., (hereinafter referred to as "KSFE") of the one part and Sri..... (H.E. name and address of the tender) (hereinafter referred to as "the bounden") of the other part.

WHEREAS in response to the Notification No.....dated..... the bounden has submitted to the Government a tender for the the specified therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the Government a sum of Rs.....as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the Government.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the KSFE and the contract for is awarded to the bounden, the bounden shall within days of acceptance of this tender execute an agreement with the KSFE incorporating all the terms and conditions under which the KSFE accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the KSFE shall have power and authority to recover from the bounden any loss or damage caused to the KSFE by such breach as may be determined by the KSFE by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the KSFE under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as through such sums are arrears of land revenue and in such other manner as the KSFE may deem fit.

In witness whereof Sri..... (Name and designation) for and on behalf of the KSFE and Sri.....the bounden have hereunto set their hands the day and year shown against respective signatures.

Signed by Sri..... (date).....

In the presence of witnesses:

1.
2.

Signed by Sri..... (date).....

In the presence of witnesses:

1.
2.