



ODISHA STATE COOPERATIVE BANK
(Scheduled Bank)
Pandit Jawaharlal Nehru Marg,
Bhubaneswar – 751 001 (Odisha)

Ref No:-OSCB/DIT/

/2017-18, Date:

**“Request for Proposal for Supply, Installation,
Commissioning and Management of V-SAT in
Primary Agricultural Society (PACS)**

SECTION – A



Tel. Nos.: (0674) 2375100
FAX No. : (0674) 2510214/ 2514669
E-mail : oscb.cbs2013@gmail.com

ODISHA STATE COOPERATIVE BANK

(Scheduled Bank)
Pandit Jawaharlal Nehru Marg,
Bhubaneswar – 751 001

Advertisement

Tender Notice No. OSCB/DIT/ 2829 /2017-18, Date: 28.08.2017

“Request for Proposal Supply(RFP), Installation, Commissioning and Management of V-SAT”

Sealed RFP are hereby invited for “Supply, Installation, Commissioning and Management of V-SAT” as specified in the RFP document from vendors with specific experience in implementation of V-SAT solutions, and the vendor should not have been black-listed during the period. NO CONSORTIUM IS ALLOWED.

- **Earnest Money Deposit (EMD) : ₹ 10,00,000 /- (Rupees Ten Lacs) only. (DD / BG)**

***Cost of RFP document: ₹ 10,000/- (Rupees Ten Thousand)** only in shape of demand draft in favour of “Odisha State Co-operative Bank”, payable at Bhubaneswar for which receipt is to be obtained from Nodal Officer, Odisha State Co-operative Bank, on any working day from 11:00 hrs to 15:00 hrs. RFP documents will be supplied from Department of IT (DIT), Odisha State Co-operative Bank, Pt. Jawaharlal Nehru Marg, Bhubaneswar – 751001. The tender document can also be downloaded from bank website www.odishascb.com, duly filled in, and submitted along with all deposit of fees towards cost of tender paper and EMD etc. within the stipulated time and date. All the bidders are required to submit their bid in only “Odisha State Co-operative Bank RFP document” duly filled-in and signed, with company seal in each page to avoid rejection of the bid.

Tender document will be supplied from	30th August 2017, 11:00 hrs.
Tenders will be received up to	14th September 2017, 14:00 hrs.
Time & date of opening the Technical Bid tender	15th September 2017, 15:00 hrs.
Time & date of opening the Commercial Bid tender	22nd September 2017, 15:00 hrs.

The authority reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept the lowest tender.

***Bidder has to produce the purchase proof of RFP document to participate in pre-bid meeting.**

Managing Director

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

SCHEDULE OF EVENTS	
Bid Document Availability	Bidding document can be downloaded from Website www.odishascb.com from 30-08-2017 to 14-09-2017
Last date for requesting clarification (optional)	05-09-2017 up to 14:00 hrs. All communications regarding points / queries requiring clarifications are to be given through e-mail to: oscdbdit@odishascb.com
Pre - bid Meeting at (venue) (optional)	07-09-2017, 15:00 hrs. at OSCB Head Office, Bhubaneswar (Bidder has to produce the purchase proof of RFP document).
Clarifications to queries raised at pre-bid meeting to be provided	11-09-2017
Last date of submission of bids	14-09-2017, 14:00 hrs.
Opening of Technical Bids	15-09-2017 15:00 hrs.
	Authorised representatives of Bidders -- may be present during opening of the Technical Bids. However Technical Bids would be opened even in the absence of any or all of the Bidders representatives.
Opening of Commercial Bids	Commercial bids will be opened on 22-09-2017, 15:00 hrs. It will be opened only for the bidders, who qualify in Technical bid, in the presence of the committee members.
Contact Details	GM (DIT)
Address for Communication and submission of bid.	Managing Director, Odisha State Co-operative Bank, Head Office, Pandit Jawaharlal Nehru Marg, Bhubaneswar – 751001 (Odisha)
Telephone Mobile	Phone – 0674-2375106 Mobile - +91 7328802978 / +91 8093034134
All correspondence relating to this RFP should be sent to following email ids	oscdbdit@odishascb.com
Earnest Money Deposit (EMD)	₹ 5.00 Lacs should be submitted along with the technical bid in the form of DD/Pay Order/Bank Guarantee favoring Odisha State Co-operative Bank, payable at Bhubaneswar valid up to 3 months from date of commencement of the RFP Process.
Cost of RFP	₹10,000/- (Non-refundable) should be submitted only in favour of Odisha State Co-operative Bank. payable at Bhubaneswar before last date of bid submission

Undertaking

To,

**Managing Director
Odisha State Co-operative Bank,
Pandit Jawaharlal Nehru Marg,
Bhubneshwar-751001**

Reg: Our bid for

Dear Sir,

We submit our Bid Document herewith.

1 We understand that

- OSCB is not bound to accept the lowest or any bid received, and it may reject all or any bid.
- If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the purchaser to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with our written acceptance thereof shall constitute a binding contract between us.
- If our bid is accepted, we are to be jointly and severally responsible for the due performance of the contract.
- OSCB may accept or entrust the entire work to one vendor or divide the work to more than one vendor without assigning any reason or giving any explanation whatsoever.
- Vendor means the bidder who is decided and declared so after examination of commercial bids.
- In case we are selected and do not have the infrastructure at either or both the locations, we shall install necessary equipment/infrastructure other than branch routers and commission our link within one month of the date of the order.

Dated at _____ this _____ day of _____ 2017.

Yours faithfully

For _____

Seal & Signature: _____

Name _____

1. Introduction

Odisha State Co-operative Bank (hereinafter referred to as the “OSCB”) has a network of 2600 PACS under 17 DCCBs, and total of 359 branches of the DCCBs/ OSCB throughout Odisha. PACS Computerisation Program is progressing rapidly, and data of 2507 PACS have already been migrated to CBS platform under PACS Computerisation. In order to enable the PACS go ONLINE, connectivity of PACS to DC/DR at OSCB level is essential. In this regard, Dongles (with SIM) have already been installed in PACS. However, in identified 581 PACS, it is observed that signal strength of Dongle is very weak, and does not support transfer of data. For this purpose, the Bank needs VSAT connectivity solutions at identified **581 PACS Locations (indicative) in two phases: Phase-I - VSAT for 381 PACS and Phase-II VSAT for 200 PACS (which will be powered by Solar System).**

2. Objective of Bid

The Bank is looking for wireless network service providers to connect its DC, DRC and PACS location through VSAT (581 Locations across the state).

Details of Bandwidth Required

	Bandwidth	No of locations
PACS locations	128 Kbps (dedicated)	581 (Indicative) Phase-I 381 and Phase-II 200 PACS
Central Port - DC	36 Mbps through OFC media	1
Central Port - DR	36 Mbps through OFC media	1

3. Eligibility Criteria

This invitation of bid is open to all the Indian Companies having presence in India who fulfill the minimum eligibility criteria as mentioned in below.

S.N	ELIGIBILITY CRITERIA	SUPPORTING DOCUMENTS TO BE SUBMITTED
3.1	Should be a Company (Incorporated in India)	Certificate of incorporation or any other Certificate of registration issued by competent authority from Government of India.
3.2	The bidder also has to attach an undertaking that no Government / undertaking organizations have blacklisted the bidder for any reason	Undertaking by bidder as per Annexure - XI
3.3	Bidder should have positive net worth in any three financial years out of last five financial years (i.e 2014- 15, 2015-16, 2016-17)	Audited balance sheet for the last three financial years and certificate of chartered accountant
3.4	Bidder should have at least Three Years' experience in implementing wireless link minimum of 5,000+ locations on V- SAT.	Copy of order & installation certificates

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

3.5	Bidder should have its own network management system (NMS) to check the uptime and maintenance of network.	Details of NMS are to be attached.
3.6	Bidder should be capable to allow the bank to track its fault tickets logged on-line and also toll-free number for fault registering within India.	Process document to be attached
3.7	Network Service Provider should have its own network with valid licenses to operate in India.	Documentary proof to be attached
3.8	Service Provider should have minimum 120 MPLS POPs with necessary network equipment's across India operational as on date.	Documentary proof to be attached
3.9	Bidder should have Service Support Centre in Odisha State as per Annexure VII . The bidder shall have to provide an undertaking to cater to all offices from a service center.	A list of service centers should with Address, Telephone nos., contact person etc. be provided from which calls could be attended.
4.0	Whether Service Provider can provide service support at different locations within 2 hours of escalation/reporting.	A list of service centers with Address, Telephone nos., contact person etc. should be provided from which calls could be attended.
4.1	Proposed solution should be interoperable with at least one another Service provider in India	The service provider shall ensure that the proposed solution shall be interoperable with at least one another Service provider in India to ensure a seamless migration with minimal / no capex investment to the tendered.

The bidder shall submit the details of minimum eligibility criteria as per **Annexure –I**

The bids of the bidder who do not fulfill the eligibility criteria will be rejected.

4. Authorization to Bid

The proposal/Bid being submitted would be binding on vendor. As such it's necessary that authorized personal of the firm/organization sign the bid document. The designated personal should be official of the organization having authority to do so. The proposal must be accompanied with the undertaking letter, duly signed by designated official providing the bid commitment. The letter should also indicate the complete name and designation of the designated personal. Necessary resolution/authority/power of attorney should be enclosed.

5. SCOPE OF WORK

- 5.1. To provide last mile connectivity to all 581 PACS locations using VSAT.
- 5.2. A minimum committed/dedicated (i.e. not shared) bandwidth as per **Annexure – VII** should be provided at every site through selected media. The said bandwidth shall be available continuously irrespective of whether it is in use or not.
- 5.3. All necessary VSAT hardware equipment including monkey cage and lightning arrester etc., other than branch network hardware shall be provided by the selected vendor at each PACS location as per **Annexure - XII**
- 5.4. Service Provider will allocate dedicated IP addressing scheme in co-ordination with the network integrator appointed by the Bank.
- 5.5. Connection (Backhaul link) between the HUB of the Service Provider and DC & DRC of Bank (both primary and secondary) shall be provided by the Service Provider at no extra cost to the Bank. Backhaul shall be different for each sponsored/associated organization and application. The backhaul link will be MPLS VPN leased line through OFC of providing the requisite uptime with proper fall back connectivity
- 5.6. As financial transaction shall travel through the network, **a fully secured (IPsec/3DES encryption or suitable encryption) network shall be provided by the Service Provider.** Bank's security auditor may audit the network provided by the Service Provider. Selected Service Provider will have to comply with the shortcomings and suggestions given by network security auditor during the tenure of the contract.
- 5.7. Network provider should provide suitable network topology for the Bank based on its current and future requirements. The network topology chosen would be based on its feasibility and cost effectiveness and will also have sufficient levels of redundancy built into the design. Moreover, the design would be modular in nature so as to accommodate phased roll over and expansion of the project. A sample network diagram is attached on **Annexure - X.**
- 5.8. Service Provider shall take adequate insurance cover for the equipment/cables provided at the site against theft, damage of any kind to the equipment (Any damage to any equipment/cable etc will not be the responsibility of the bank and the service provider will have to replace/repair the equipment at its own cost).
- 5.9. This network provided by Service Provider may be utilized for use of other applications as well, for which Bank may require additional bandwidth
- 5.10. The Service Provider shall install necessary equipment/cables and provide connectivity and commission them within 1 - 2 weeks of placement of order for the same.
- 5.11. Successful bidders have to maintain a web-site and to depute one official at OSCB HO, who will be SPOC for any kind of communication to provide the weekly

updating of orders placed by bank for delivery & installation. Deputed official has to report the bank within 15 days from the date of contract.

5.12. Service Provider shall maintain the connectivity at each location on **24 x 7 basis** and shall rectify the defect within **2 hours** of receipt of complaint. Complaint shall be lodged over bidder's web portal, telephone, fax, letters SMS, email etc. with the designated officials of Service Provider who will be posted at OSCB HO and will be SPOC for fault rectification of end user, reporting the performance on daily, weekly and monthly basis. Service Provider to provide the call registration and escalation matrix to the bank. The faults would be reported by either the Bank official or network integrator or any other agency authorized by the Bank.

5.13. The Service Provider shall provide a remote console to Bank for monitoring the availability / uptime of VSAT network provided.

5.14. The shifting (including re-installation) charges if any are to be quoted as per **Annexure-VII.**

5.15. Any other equipment (e.g. cable, Platform, other civil work, tower/pole material irrespective of length/height etc.) which is not mentioned in this RFP and are required for making the VSAT live on the network shall be provided by the bidder only and no additional cost shall be borne by Bank in this regard.

5.16. During the tenure of the contract, the network provider shall bear all the operational costs associated with VSAT commissioned, which may arise due to various issues.

5.17. Service Provider shall meet all the Govt. or other Regulatory directions/requirements and ensure its compliance. In this regard, Bank shall not pay any license fee/any other charges to the bidder due to the government from the bidder's side.

5.18. In case of Disaster at DC of Bank, the network provider should be in a position to shift the traffic immediately at the DR Site of Bank.

5.19. The Connectivity at DC & DRC is through the security equipment installed at the respective locations and the selected vendor to co-ordinate with the Banks.

5.20. The service provider will ensure that adequate spares/standby equipment are available in its stock so that in case of need it can replace the faulty one in period of 6-8 hours from the time of reporting the disruption depending on site location.

5.21. The **Technology proposed shall be only on Ku Band for both Hub and remote VSAT (Tx and Rx). It should not be combination of Ku & Ka Frequency Bands.**

5.22. Proposed solution shall use Single beam satellite across geographical boundaries of India.

5.23. Bidder has to ensure that the maximum network **latency doesn't increase beyond 1000ms** at any point of time under load conditions.

5.24. Supply, Installation, Configuration of Network Devices

- i) The supplied and installed devices must be seamlessly integrated with the existing devices/appliances deployed in the bank (As per configurations decided by the Bank).
- ii) All the devices should be both IPv4 and IPv6 complied.
- iii) Configuration of necessary security feature like Dual IPsec/3DES encryption or suitable encryption on existing devices as well as new devices as the case may be. The implementation includes, installation of the hardware, configuration of the devices, creation of IP tunneling, testing, monitoring etc.
- iv) Successful Bidder should conduct acceptance tests to ascertain the quality and completeness of the installation. (Acceptance test details to be finalized at the time of signing the contract)
- v) The equipment together with all accessories will be supplied by the successful bidder as per purchase order released by the Bank.
- vi) In case there is a cost incurred to the bank due the wrong configuration of network devices at any location, the same will be borne by the Successful Bidder.
- vii) The VSAT IDU should have capability to connect EUC device directly. No separate termination device is available at sites
- viii) The supplied VSAT equipment should support industry standard protocol and QOS.

6. Cost of Bidding

The Bidder shall bear all the costs associated with the preparation and submission of its bid and OSCB, hereinafter referred to as the Purchaser, will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

7. Language of Bids

The bids prepared by the bidder and all correspondence and document relating to the bids exchanged by the bidder and OSCB, shall be written in English.

8. Bidding Document

The Bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidders' risk and may result in the rejection of its bid. Bidder should strictly submit the bid as per RFP failing which bid will be rejected as non-responsive.

9. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, the Bank may, for any reason, modify the bidding document by amendments at the sole discretion of the Bank.

All amendments will be uploaded on Bank's website and will be binding on them.
For this purpose, Bidders must check the website before finally submitting their proposal.

In order to provide perspective bidders reasonable time to take the amendment into account in preparing their bid, the Bank may, at its discretion, extend the deadline for submission of bids.

10. Submission of Bids

The bidders participating for particular media must submit bids for all the bandwidth mentioned for that media in Annexure - VII.

The bidders shall duly complete the formats of Bid (Technical and Commercial) and the same must be submitted on or before last date of bid submission

The physical bids / hardcopy can be submitted to the below mentioned address: -

**The Managing Director
Odisha State Co-operative Bank
Pandit Jawaharlal Nehru Marg
Bhubaneswar-751001**

The process for submission of hard copy of bids is detailed as under:

The bidder will have to submit the Bid in an envelope super scribed "Bid for Wireless Service Provider". The envelope must mention that it contains envelop namely "Technical Bid". In case envelope is not properly super scribed then Bank can reject the bid. Technical bid is in red lac –sealed envelopes (wax seal), duly super- scribing "**TENDER FOR RFP** for selection of Wireless Service Provider for 5 years.

Technical Bid Envelope should contain Technical bid comprising of one hard copy and one soft copy (non-modifiable format such as PDF) of the technical bid. Hard copy of the Technical bid should be a complete document and placed in a sealed envelope super-scribed as "**TECHNICAL BID**". The soft copy (non-modifiable format such as PDF) of the Technical bid should be submitted on a CD sealed in an envelope marked as "SOFT COPY OF TECHNICAL BID". Both of these sealed envelopes should be placed in a single sealed envelope super scribed as "**Technical bid for RFP** for selection of Wireless Service Provider for 5years.

The bidders shall duly complete the formats of Technical Bid and Commercial Bid and the same will be submitted to

**The Managing Director
Odisha State Co-operative Bank
Pandit Jawaharlal Nehru Marg
Bhubaneswar-751001**

11. Bid Earnest Money

Bidder to submit the EMD of ₹10,00,000/- (Rupees Ten Lakh only) as Bid Security in the form of Bank Guarantee issued by a Nationalized/ Scheduled Bank (excluding Co-operative / Local Area Bank) valid up to 250 days from the last date of submission of bid. This security is required to protect interest of OSCB against the risk of conduct of the bidder, which may warrant the forfeiture of the security in the following scenario: -

- i) In the event of withdrawal of bid during the period of bid validity; or
- ii) In the case of a successful bidder, if the bidder fails to sign the contract in accordance with any Terms and Conditions or any requirement as specified in RFP.
- iii) If successful bidder fails to accept the L1 price arrived at after negotiation (despite having accepted the terms and condition for the same in the bid document). The bank shall reserve the right for not informing/seeking permission before doing so.

Any bid not accompanied with Bank Guarantee of requisite amount or lesser period shall be treated as non-responsive and is liable to be rejected.

The EMD of the unsuccessful bidder shall be returned as early as possible, but not later than 30 days after closure of bidding process. Successful bidder's EMD will be returned upon the bidder signing the contract and submitting the required Performance Bank Guarantee. No interest is payable on the amount of EMD.

This Bank Guarantee (EMD) should be kept in the envelope containing Technical Bid. In the absence of EMD, bid will be rejected.

12. Deadline for Submission of Bids

Bids must be submitted not later than the specified date and time mentioned in the Bid Document. If the specified date of submission of bids being declared a holiday for the Purchaser, the bids will be received up to the specified time in the next working day. The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents, in which case all rights and obligations of the Purchaser and bidders, previously subject to the deadline, will thereafter be subject to the deadline extended.

13. Bid Prices

The bidder shall indicate in the pro-forma prescribed in the Table I of the commercial bid, the unit price and total bid prices of equipment proposed to be supplied by them under the contract.

Prices quoted by the bidder must be all inclusive, firm and final and shall not be subject to any escalation whatsoever during the period of the contract (excluding taxes and duties). Any downward revision of the prices of any of the equipment or services, during the period of contract shall be passed on to OSCB on pro-rata basis. Prices should exclude all taxes. Octroi/Entry tax, if any payable, will be paid to the bidder on production of original receipt.

Prices should be shown separately for each item of equipment, software and services and other aspects as detailed in the bid documents. Tenders not containing item wise prices are liable to be rejected. The prices quoted should also include all rights (if any) of patent, registered design or trademark and intellectual proprietary rights and the bidder shall indemnify OSCB against all claims in respect of the same.

Bidders are advised to go through payment terms as mentioned in General Terms and Conditions.

14. Validity of Bids

Bid shall remain valid for 180 days from last date of submission of bid prescribed by OSCB. A bid valid for shorter period is liable to be rejected by OSCB. The bidders may be required to give consent for the extension of the period of validity of the bid, if so desired by OSCB in writing or by fax. Refusal of such consent would not forfeit the Bid Security and granting of request will not allow the bidder to revise / modify his bid.

15. Modification and Withdrawal

Bids once submitted will be treated, as final and no further correspondence will be entertained on this. No bid will be modified after the deadline for submission of bids. No bidder shall be allowed to withdraw the bid, if bidder happens to be successful bidder.

16. Bidding Process (Two Stages)

For the purpose of the present job, a two-stage bidding process will be followed. The response to the present tender will be submitted in two parts: Technical bid (Part-I) and Commercial bid (Part-II). The bidder will have to submit the Technical bid and Commercial portion of the bids separately.

16.1. TECHNICAL BID (Part I)

TECHNICAL BID will contain the bidder's information in the format given in bid document. TECHNICAL BID will not contain any pricing or commercial information at all. The bid shall be signed using his Digital Certificate by the Bidder to bind the bidder to the contract.

Documents required in Technical Bid

- (a) The details as per **Annexure-I**
- (b) Bidders Information as per **Annexure-II**
- (c) Technical compliance (**Annexure-III**)
- (d) Earnest Money Deposit
- (e) A letter on bidder's letterhead mentioning following: -
 - i) Details of EMD submitted, technical competence and experience of the bidder

- ii) Certifying that the period of the validity of the bids is 180 days from the last date of submission of bid, and
 - iii) Asserting that the bidder is quoting for type of media and the respective bandwidth as mentioned in the tender.
-
- (f) Reference list of major client (minimum two including Bank/PSU/FIs) where the networking solutions have been provided/implemented as per **Annexure-VI**
 - (g) Letter of Authorization for granting the person the right to sign the bid and binding the bidder as the constituted attorney of the company.
 - (h) Service support details
 - (i) Statement of deviation from Scope of Work, General terms and conditions and technical requirement. (**Annexure-IX**)
 - (j) Supporting documents in respect of Eligibility Criteria.
 - (k) Receipt of payment towards the cost of RFP.
 - (l) Last three years audited balance sheet and profit & loss accounts.

16.2 COMMERCIAL BID (Part II)

The COMMERCIAL BID of only those bidders, whose technical bids are responsive, will be opened. The bid shall be signed using his Digital Certificate by the Bidder to bind the bidder to the contract.

Document required in Commercial Bid (Sealed and signed digitally for e-procurement)

- a. Commercial Offer (through on-line mode only) as per **Annexure-VII**.
- b. The rates quoted by the bidder shall be uniform across the country for all locations.

Note:

- a. All pages of the bid documents must be signed by authorized person.
- b. All pages of the bid documents should be numbered in serial order i.e. 1, 2, 3...

17. Revealing of Prices

The prices in any form or by any reasons should not be disclosed in the technical or other parts of the bid except in the commercial bid. Failure to do so will make the bid liable to be rejected.

Before opening of the commercial bids, if the bidder due to technical clarification envisages price revision, revised commercial bid in a separate sealed envelope may be submitted with prior written permission of OSCB.

18. Terms and Conditions of the Bidding Firms

The bidding firms are not required to impose their own terms and conditions to the bid and if submitted will not be considered as forming part of their bids.

The bidders are advised to clearly specify the deviations as per section **Annexure-IX**, in case terms and conditions of the contract applicable to this invitation of tender are not acceptable to them. The bidders should also describe clearly in what respect

and up to what extent the equipment and services being offered differ/ deviate from the specifications laid down in the specifications and requirements.

19. Local conditions: The bidder must acquaint himself with the local conditions and factors, which may have any effect on the performance of the contract and / or the cost.

20. Opening of Bids

All the bids will be opened at the date, time and locations mentioned in RFP (as mentioned in the table "Bid Detail"). The technical bids will be opened in the presence of representatives of the bidders who choose to attend.

The bidder's names, modifications, bid withdrawal and the presence or absence of requisite Bid Security and such other details, as OSCB at their discretion, may consider appropriate will be announced at the bid opening.

21. Clarifications

To assist in the examination, evaluation and comparison of bids, the Bank may, at its discretion, ask the bidder for clarification. Response to such request shall be in writing; however, no change in the price or substance of the bid shall be sought, offered or permitted.

22. Preliminary Examinations

The bids will be examined by OSCB to determine whether they are complete, contain any computational errors, whether required bid security has been furnished, etc. and whether the bids are generally in order. If there is a discrepancy between words and figures, the amount in words will prevail.

A bid determined as not substantially responsive will be rejected by OSCB and may not subsequently make responsive by the bidder by correction of non-conformity. OSCB may, at its discretion waive any minor non-conformity or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.

23. Evaluation and Award Criteria

Technical bids of the bidders will be reviewed to determine whether these are substantially responsive. OSCB will determine to their satisfaction whether the bidder selected is having submitted the best evaluated responsive bid and is qualified to satisfactorily perform the contract. The determination will take into account bidder's financial, technical and support capabilities, based on an examination of documentary evidence submitted by bidders.

Technical bids that are not substantially responsive are liable to be disqualified at OSCB's discretion. The decision of OSCB will be final in this regard.

The award of contract will be based on evaluation of technical and commercial bids. Commercial bids of the bidders whose technical bids are found suitable by the Bank

shall only be opened. The lowest bidder (L1) shall be called for negotiation and the contract will be awarded as L1 vendor at negotiated price.

24. Verification of Reference Installations

OSCB may, if deemed necessary, conduct verification of reference installation to satisfy themselves on the performance of the devices / services offered with reference to their requirements.

25. Contacting OSCB or Putting Outside Influence

Bidders are forbidden to contact OSCB or its Consultants on any matter relating to this bid from the time of submission of commercial bid to the time the contract is awarded. Any effort on the part of the bidder to influence bid evaluation process, or contract award decision may result in the rejection of the bid. Purchaser's decision will be final and without prejudice and will be binding on all parties.

26. Cancellation of Bid/ Bidding Process

OSCB reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for its action.

27. Signing of contract

27.1 The successful bidder(s) shall be required to enter into a contract/agreement including NDA (Non-Disclosure Agreement) with OSCB, within 7 days of the award of the tender or within such extended period as may be specified by Bank on the basis of the Tender Document, the Tender of the successful bidder, the letter of acceptance and such other terms and conditions as may be determined by the Bank to be necessary for the due performance of the work in accordance with the Bid and the acceptance thereof.

27.2 The price and other terms and conditions as agreed between the successful bidder and Bank shall be valid for a period of two years from the signing of the agreement with the Bank. During the currency of the contract, if there is any reduction in prices on account of Govt. policies etc., the same shall be passed on to the Bank. However, bidder should absorb upward revision of prices, if any. Bank will not pay any cost towards upgradation of technology/systems at the bidder's end.

28. Delay/ Defect in the Service Provider's Performance

28.1 Performance of the Service Provider shall be judged on the following parameters:

- a) Time taken for installation of the networking equipment at the location after placement of order.

- b) Providing agreed continuous bandwidth.
- c) Providing of uptime (99.5%) as agreed between the Bank and Service Provider.
- d) Quality of after sales service for maintenance of connectivity.
- e) Providing spare/standby hardware.
- f) Providing software for smooth functioning of service provider's equipment.

28.2 Any defect or delay in providing the services as mentioned above shall attract penalty as mentioned in General terms & conditions. For this purpose, each unit of connectivity shall be considered separately.

29. Obtaining requisite permission like Entry Forms etc.

To arrange requisite form/permission, like 32 or any other entry form/permission will be the responsibility of the vendor solely. For obtaining the requisite form/permission Bank will provide necessary support.

General Terms and Conditions

30. Placement of Order and Acceptance:

30.1 The network provider shall be finalized centrally at the OSCB, Head office for the list (Total 581 PACS, indicative), enclosed at **Annexure-VIII**. Bank will issue separate PO for delivery of VSAT in two phases as per its requirement.

30.2 The network provider shall give acceptance of the order placed on it, within 3 days from the date of order failing which, the Bank has the right to cancel the order. Network provider shall make delivery within 6 weeks of receipt of order.

30.3. Orders would first be placed on the L1 vendor for a particular connectivity.

31. Execution of Order

Bidder has to execute its order within 10-12 weeks from date of work order. For this, Date of Acceptance Test of the link with confirmation of required bandwidth on commissioned link will be treated as execution date. This date will be taken as commissioning date for all payment related matter.

The link shall be upgraded, if required by the bank, within one week of the date of order for up gradation.

32. Taxes

The Unit Cost should be exclusive of all Taxes. Octroi/Entry tax, if any payable, will be paid to the bidder on production of original receipt.

33. Payment

Bank will make the payment subject to signing of the contract as follows:

A. Bandwidth Charges

- 1 Bandwidth payment will start site wise post installation
- 2 Bandwidth charges will be paid quarterly, post use.

B. VSAT Hardware equipment (CAPEX)

- 1 70% payment of hardware will be paid against delivery of hardware
- 2 30% payment of hardware will be paid against Installation. Payment will be cleared in batches of one hundred (100) sites.

34. Performance Bank Guarantee (PBG) :

The successful bidder, within 30 days of signing the Contract, will have to furnish a consolidated PBG to OSCB for 10% of purchase order value, valid for 5 years from the date of issue.

35. Service Level Agreement (SLA) :

The successful bidder will enter into a SLA with the bank. The Agreement shall contain the terms & conditions, scope of work etc. which will be executed in true spirit.

36. Insurance

The equipment supplied under the contract shall be fully insured till installation by the bidder against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery and installation. Bank will not be responsible for any loss to bidder on account of non-insurance to any equipment or services.

37. Indemnifications

The vendor shall, at its own expenses, defend, and indemnify the Bank against any dispute/claims from anybody for having used or using patented designs in their equipment. Any patented designs used will be under manufacturer's license agreement, and a copy of such agreement shall be provided by the vendor to Bank.

The vendor undertakes to indemnify and keep indemnify the purchaser for all losses and claim against the bank raised by its customer or third parties in case of breach of any of the terms relating to confidential information.

38. Governing Laws and Disputes

All disputes or differences whatsoever arising between the parties out of or in relation to the construction, meaning and operation or effect of these Tender Documents or breach thereof shall be settled amicably. If, however, the parties are not able to solve them amicably, the same shall be settled by arbitration in

accordance with the applicable Indian Laws, and the award made in pursuance thereof shall be binding on the parties. The Arbitrator/Arbitrators shall give a reasoned award. Any appeal will be subject to the exclusive jurisdiction of courts at Delhi.

The vendor shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by the Bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator or the umpire, as the case may be, is obtained.

39. Penalty

The Bank shall have the right to impose penalty on vendor as under:

There will be two types of penalty:

39.1. Penalty due to down time: Penalty at the rate of 10% for every 0.5% lower uptime than mentioned above on pro-rata charges for the day during which uptime is observed on lower side e.g.,

Link uptime 98.5% or above	:	No penalty
Link uptime below 98.5% and upto 98.0%	:	10%
Link uptime below 98.0%	:	20%

and so, on provided the penalty amount shall not exceed the pro-rata amount paid to the vendor for one day for which penalty is levied. Uptime should not be less than 95%. Below this OSCB reserves the right to cancel the contract.

For the purpose of the above clause, non-availability/degradation in the uptime on account of the following shall not be construed as defect or interruption in operations of the Networks and therefore shall not entail any penalty etc.:

- a) Failure or fluctuation of electric power or other environmental conditions causing electromagnetic or any other form of interference; or
- b) Accident, transportation, neglect, misuse or default of the Bank, its employees or agents etc., or
- c) Any fault in any attachments or associated equipment which do not form part of the Equipment supplied and /or recommended by Vendor
- d) Down time caused due to Network operational necessities / optimization and preventive maintenance there to by OSCB.
- e) Any delay in procurement / repair returns of spares, and such delay not attributable to fault and failure on the part of Vendor shall be excluded in calculation of penalty

Note: If connectivity is lost due to some problem (as mentioned above a-e) in Service Provider's POP, the same will be treated as disruption in service and penalty will be imposed.

For the above purposes, link Uptime in percentages is to be calculated as

$$= \frac{(\text{Actual uptime during the day (in minutes*)} \times 100)}{24 \times 60}$$

* Seconds will be rounded off

The Network Design and alternate media of connectivity quoted for by vendors shall be evaluated by OSCB and accepted/ rejected in consultation with Bank's Network Consultant(s) and Network Integrator. Modifications if any, suggested by OSCB should be carried out by the service provider.

39.2 Penalty due to Late Execution of project: Besides the above, Penalty will also be levied for late execution of project. Penalty will be charged as 10% of hardware value for delay of each week for establishing connectivity

The Bank reserves the right to cancel the order in case delivery is not affected within the stipulated time.

40. Use of Contract Documents and Information

The supplier shall not, without the Bank's prior written consent, make use of any document or information provided by Purchaser in Bid document or otherwise except for purposes of performing contract.

41. Patent Rights

The vendor shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods, or any part thereof in India.

- The vendor shall, at their own expense, defend and indemnify the Bank against all third-party claims or infringement of intellectual Property Right, including Patent, trademark, copyright, trade secret or industrial design rights arising from use of the products or any part thereof in India or abroad.
- The vendor shall expeditiously extinguish any such claims and shall have full rights to defend it there from. If the Bank is required to pay compensation to a third party resulting from such infringement, the vendor shall be fully responsible therefore, including all expenses and court and legal fees.
- The Bank will give notice to the vendor of any such claim without delay, provide reasonable assistance to the vendor in disposing of the claim, and shall at no time admit to any liability for or express any intent to settle the claim.
- The vendor shall grant to the bank a fully paid-up, irrevocable, non-exclusive license throughout the territory of India or abroad to access, replicate and use software (and other software items) provided by the vendor, including-all inventions, designs and marks embodied therein in perpetuity.

42. Assignment

The supplier shall not assign, in whole or in part, its obligations to perform under

the contract, except with the Purchaser's prior written consent.

43. Termination of Contract

OSCB shall be entitled to terminate this agreement in whole or in part by giving 30 days' notice to successful Bidder in case:

- a. Successful Bidder fails to integrate /implement the project as per network Policy for Enterprise Wide Network/RBI's guidelines.
- b. The quality of services given by the service providers may be reviewed every six months and decision of the Bank regarding quality of services shall be final and binding on the service provider.
- c. Successful Bidder fails to provide maintenance services as per terms and conditions agreed hereunder and/or fails to fulfill any of its obligations enumerated hereunder.
- d. In the eventuality of termination of agreement, OSCB shall have the right to avail the services of any other service provider for the purpose without any let or hindrance from Successful Bidder.
- e. In the eventuality of termination of agreement, besides claiming refund of amount as above, OSCB shall have a right to claim liquidated damages as mentioned hereunder.

44. Liquidate Damages

If the network provider fails to perform services within stipulated time schedule, the Bank shall, without prejudice to its other remedies under the rate contract, cancel the order for that particular location and claim liquidated damages @ 10% of the charges payable for one year. In the event of continuous failure on the part of the service provider at multiple locations (more than 10% of the total locations) Bank may terminate the contract with Service Provider.

45. Confidentiality

The vendor shall not, without the written consent of the Bank, disclose the contract or any provision thereof, any specification, or information furnished by or on behalf of the Bank in connection therewith, to any person(s).

The vendor shall not, without the prior written consent of the Bank, make use of any document or information except for purposes of performing this agreement.

46. Force Majeure

The vendor or the Bank, shall not be liable for delays or non-performance any obligations mentioned herein, which were caused by war, blockage, revolutions, insurrection, civil commotion, strikes, riots, mobilizations, blockade, acts of god, fire, flood or any other event beyond the control of either party, which directly, materially and adversely affects the performance of any such obligation.

If a force majeure situation arises, the vendor shall promptly notify the Bank in writing of such condition. Unless otherwise directed by the Bank in writing. The vendor shall

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

continue to perform its obligations under the agreement as far as reasonably possible, and shall seek all reasonable alternative means for performance not prevented by force majeure.

Annexure I

Network provider has to incorporate the following details in the bid proposal:

1. Network topology proposed
2. Proposed network design
3. Security aspect incorporated in the network proposed
4. Network routing plan
5. Network availability in the network proposed
6. (Name of telecom circle where network is available).
7. Special requirement from the Bank such as roof right etc.

**Annexure-II
(Company Information)**

S.No.	Particulars	Response		
1	Regd. Name of the company			
2	Name of the individual responding to this Request			
3	Designation of the individual responding to this request			
4	Contact Postal address			
	a) Telephone			
	b) Fax number			
	c) E-mail address			
5	Parent Company			
6	Financial Details (attach audited balance sheets)	2014-15	2015-16	2016-17
	a) Turnover			
7	Quality Certifications (For example ISO 9000): Is it for a specific division or for the organization as a whole? Is it for the division that may be undertaking this project? If yes, provide information along with true copy of certificate			
10	Details of expertise in the related field			
13	Special mention about the edge, if any the service provider has over its competitors			
14	Any other information, which may be Relevant			
15	Bid earnest money details			

Annexure - III
(Qualification criteria checklist:)

S.N	ELIGIBILITY CRITERIA	SUPPORTING DOCUMENTS TO BE SUBMITTED
3.1	Should be a Company (Incorporated in India)	Certificate of incorporation or any other Certificate of registration issued by competent authority from Government of India.
3.2	The bidder also has to attach an undertaking that no Government / undertaking organizations have blacklisted the bidder for any reason	Undertaking by bidder as per Annexure - XI
3.3	Bidder should have positive net worth in any three financial years out of last five financial years (i.e. 2014- 15, 2015-16, 2016-17)	Audited balance sheet for the last financial years and certificate of chartered accountant
3.4	Bidder should have at least Three Years' experience in implementing wireless link minimum of 5,000+ locations on V- SAT.	Copy of order & installation certificates
3.5	Bidder should have its own network management system (NMS) to check the uptime and maintenance of network.	Details of NMS are to be attached.
3.6	Bidder should be capable to allow the bank to track its fault tickets logged on-line and also toll-free number for fault registering within India.	process document to be attached
3.7	Network Service Provider should have its own network with valid licenses to operate in India.	Documentary proof to be attached
3.8	Service Provider should have minimum 120 MPLS POPs with necessary network equipment's across India operational as on date.	Documentary proof to be attached
3.9	Bidder should have service Support Centre in Odisha State as per <u>Annexure - VII</u> . The bidder shall have to provide an undertaking to cater to all offices from a service center.	A list of service centers should with Address, Telephone nos., contact person etc. be provided from which calls could be attended.
4.0	Whether Service Provider can provide service support at different locations within 2 hours of escalation/reporting.	A list of service centers should with Address, Telephone nos., contact person etc. be provided from which calls could be attended.

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT in Primary
Agriculture Cooperative Society (PACS)

4.1	Proposed solution should be interoperable with at least one another Service provider in India	The service provider shall ensure that the proposed solution shall be interoperable with at least one another Service provider in India to ensure a seamless migration with minimal / no capex investment to the tendered.
-----	---	--

Note: Additional sheets may be included wherever required. Each page of the document should be signed by the authorized signatory.

Authorized Signatory

Annexure - IV

Experience as Network Service Provider:

Give details about the following with respect to the methodology followed by you in projects of similar nature and complexity (Minimum 5 projects, preferably related to Branch Networking)

Project #	
Title of the project	
Client and reference person (Letter to be submitted from the client, specify the nature of project handled and its current status)	
Person-months effort and calendar time of completion	
Role of the company; whether complete end to end or for a particular module	
Security features implemented	

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT in
Primary Agriculture Cooperative Society (PACS)

Annexure-V
(SERVICE SUPPORT DETAILS)

Sl no	Locations	Telephone Fax No.	Status of Office working days & hours	Number of maintenance /service Engineers	Number of maintenance /service staff	Name of Contact Person and his Mobile No:

Signature and Seal of Bidder

Annexure-VI
(PERFORMANCE STATEMENT)

A. Details of Experience

Sl. No.	Project Name	Client Name & Address	Activities Performed	Period	Project Value
1.					
2.					
3.					
4.					
5.					

B. Details of the Projects mentioned above

Sl. No.	Details of the Project
1.	
2.	
3.	
4.	
5.	

Annexure-VII
(FORMAT FOR CAPEX COMMERCIAL QUOTATION)

A) Bandwidth Rental charges per site per year for initial period of 5 years (Exclusive of all taxes):

MPLS connectivity for DC/ DRC (Bhubaneswar/Faridabad) and PACS location

Annual bandwidth Charges for 36 Mbps MPLS VPN lease line on OFC	
1st Year Bandwidth cost of 36 Mbps MPLS VPN circuit on OFC.	a) In Figures : b) In words:
2nd Year Bandwidth cost of 36 Mbps MPLS VPN circuit on OFC.	a) In Figures : b) In words:
3rd Year Bandwidth cost of 36 Mbps MPLS VPN circuit on OFC.	a) In Figures : b) In words:
4th Year Bandwidth cost of 36 Mbps MPLS VPN circuit on OFC.	a) In Figures : b) In words:
5th Year Bandwidth cost of 36 Mbps MPLS VPN circuit on OFC.	a) In Figures : b) In words:
Total	a) In Figures : b) In words:

B) VSAT Hardware Equipment's CAPEX per PACS Location:

VSAT Hardware Cost	With 5 Year Warranty
One-time VSAT hardware cost for 581 location including monkey cage, Platform, other required civil work and lightning arrester etc.	a) In Figures: b) In words:

C) Rates (Excl. of all taxes) Quoted for dismantling, reinstalling, commissioning and shifting of VSAT from one location to others:

Within same Building	In Figures _____	In words _____
Within same City	In Figures _____	In words _____
Inter-City (Within same state)	In Figures _____	In words _____

* Transportation will be done by service provider.

D) 36Mb MPLS VPN upgrade Cost:

Yearly bandwidth upgrade cost @ 1 Mbps	
1 Mbps bandwidth upgrade Cost per year	a) In Figures: b) In words:

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

Annexure–VIII

581 PACS Location Details (Indicative)

PACS LOCATION SIGNAL ABOVE -80dBm				
SL. NO.	DCCB NAME	CCB BRANCH NAME	SOCIETY NAME	AirTel Signal Strength -dBm
1	ANGUL	ATHAMALLIK	KANDHAPADA	-85
2	ANGUL	ATHAMALLIK	KRUTIBASPUR	-95
3	ANGUL	BOINDA	HIMITIRA	-91
4	ANGUL	CHHENDIPADA	BADAPADA	-87
5	ANGUL	DHENKANAL	BANASINGH	-85
6	ANGUL	DHENKANAL	BELTIKIRI	-89
7	ANGUL	DHENKANAL	GOVINDAPUR	-99
8	ANGUL	GONDIA	BIDHARPUR	-89
9	ANGUL	GONDIA	SANTHAPUR	-87
10	ANGUL	KAMAKHYANAGAR	R.N. PUR	-85
11	ANGUL	KANIHA	BALIPASI	-91
12	ANGUL	MAIN BRANCH	KHALARI	-85
13	ANGUL	PALLAHARA	JHARABEDA	-94
14	ANGUL	TALCHER	DHARMAPUR	-87
15	ANGUL	TALCHER	GHANTAPADA	-87
	ANGUL Count		15	
16	ASKA	BELLAGUNTHA	GUDIPALLI SCS	-91
17	ASKA	BHANJANAGAR BRANCH	BRAHMANAPADAR SCS	-93
18	ASKA	BHANJANAGAR BRANCH	DHOLAPITA SCS	-85
19	ASKA	BHANJANAGAR BRANCH	GALLERY SCS	-89
20	ASKA	BHANJANAGAR BRANCH	HARIGADA SCS	-95
21	ASKA	BHANJANAGAR BRANCH	JILLUNDI SCS	-93
22	ASKA	BHANJANAGAR BRANCH	LEMBHEI SCS	-85
23	ASKA	BHANJANAGAR BRANCH	TILISINGI SCS	-83
24	ASKA	DHARAKOTE	KALASUTA SCS	-87
25	ASKA	DHARAKOTE	G.D. PALLI SCS	-91
26	ASKA	DHARAKOTE	JAHARAPARI SCS	-89
27	ASKA	JAGANNATH PRASAD	B D PUR SCS	-83
28	ASKA	JAGANNATH PRASAD	JHADABHUMI SCS	-83
29	ASKA	JAGANNATH PRASAD	KADUA SCS	-85
30	ASKA	JAGANNATH PRASAD	PRATAPUR SCS	-93

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

31	ASKA	KABISURYANAGAR	JARADA SCS	-89
32	ASKA	KABISURYANAGAR	KABISURYANAGAR SCS	-93
33	ASKA	KABISURYANAGAR	NANDIAGADA SCS	-87
34	ASKA	KABISURYANAGAR	NIMUNDIA SCS	-91
35	ASKA	PATTAPUR	ADAPADA SCS	-86
36	ASKA	PATTAPUR	J. B.PUR SCS	-87
37	ASKA	PATTAPUR	KHALLINGI SCS	-83
38	ASKA	PATTAPUR	MOULABHANJA SCS	-83
39	ASKA	PATTAPUR	PURUNAGADA SCS	-87
40	ASKA	Polosara	BALLICHHAI SCS	-86
41	ASKA	Polosara	CH SASAN SCS	-83
42	ASKA	Polosara	MALA TENTULIA SCS	-89
43	ASKA	SHERAGADA	KULLAGADA	-93
	ASKA Count		28	
44	BALASORE	BAHABALPUR	CHHANUA S.C.S	-86
45	BALASORE	BAHABALPUR	KASAFAL S.C.S	-88
46	BALASORE	BAHANAGA	Chittol	-97
47	BALASORE	BAHANAGA	Panapana	-85
48	BALASORE	BALIAPAL	Bodas	-85
49	BALASORE	BALIAPAL	Gobindapur	-85
50	BALASORE	BALIAPAL	Jagatipur	-89
51	BALASORE	BALIAPAL	Jagatipur	-89
52	BALASORE	BALIAPAL	MADHUPURA S.C.S	-89
53	BALASORE	BASTA	AMRDA ROAD S.C.S	-88
54	BALASORE	BASTA	NAIKUDI	-95
55	BALASORE	BASTA	PAUNSAKULI	-89
56	BALASORE	BASUDEVPUR	Bramhangaon	-91
57	BALASORE	BASUDEVPUR	Chudamani	-91
58	BALASORE	BASUDEVPUR	Maakali	-87
59	BALASORE	BASUDEVPUR	Matipaka	-97
60	BALASORE	BASUDEVPUR	Padhuan	-91
61	BALASORE	BASUDEVPUR	Sureswarpur	-97
62	BALASORE	BASUDEVPUR	Sureswarpur	-97
63	BALASORE	BHADRAK	berhampur	-89
64	BALASORE	BHADRAK	Erein	-89
65	BALASORE	BHADRAK	Rahanja	-95
66	BALASORE	BHADRAK	Sabrang	-89
67	BALASORE	BHADRAK	Sriram	-91
68	BALASORE	BHANDARI POKHARI	TESINGA	-85
69	BALASORE	BHOGRAI	DEULA S.C.S	-89
70	BALASORE	BHOGRAI	Kharidpipal	-85
71	BALASORE	BHOGRAI	PURUSOTTAMPUR S.C.S	-88
72	BALASORE	BONTA	Basantia	-89
73	BALASORE	CHANDBALI	Gobindapur	-85
74	BALASORE	CHANDBALI	Jaladharpur	-89
75	BALASORE	CHANDBALI	Palashpur	-89

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

76	BALASORE	CHANDBALI	Totapada	-84
77	BALASORE	DHAMARA	Bansada	-85
78	BALASORE	DHAMNAGAR	Bamkura	-85
79	BALASORE	DHAMNAGAR	Baragada	-87
80	BALASORE	DHAMNAGAR	Chudakuti	-85
81	BALASORE	DHAMNAGAR	Dobal	-93
82	BALASORE	KHAIRA	Antara	-87
83	BALASORE	KHAIRA	Gadapokhari	-93
84	BALASORE	KHAIRA	Haripur	-87
85	BALASORE	KHAIRA	Palasa	-89
86	BALASORE	NILAGIRI	GopinathPUR SCS	-87
87	BALASORE	NILAGIRI	Narasinghpur	-89
88	BALASORE	NILAGIRI	Shyamsundarpur	-97
89	BALASORE	OUPADA	Talakia	-91
90	BALASORE	SADAR	Rasalpur	-85
91	BALASORE	SIMULIA	Purusottampur	-87
92	BALASORE	SORO	Nadigan	-87
93	BALASORE	SORO	SAJANPUR SCS	-101
94	BALASORE	TIHIDI	Arsha	-85
95	BALASORE	TIHIDI	Bhatapada	-85
96	BALASORE	TIHIDI	Gandhinagar SCS	-97
97	BALASORE	TIHIDI	Nischintapur	-91
98	BALASORE	TIHIDI	Paliabindha	-91
	BALASORE Count		55	
99	BERHAMPUR	BEGUNIAPADA	CHINGUDIKHOLA	-87
100	BERHAMPUR	BEGUNIAPADA	MARDAKOTA	-87
101	BERHAMPUR	BEGUNIAPADA	TALASARA	-87
102	BERHAMPUR	BIJIPUR	DUMDUMI	-84
103	BERHAMPUR	BIJIPUR	MANTRIDI	-87
104	BERHAMPUR	BIJIPUR	TULU	-89
105	BERHAMPUR	Chatrapur	Banabulapalli	-95
106	BERHAMPUR	Chatrapur	Boulagam	-85
107	BERHAMPUR	Chatrapur	Gobba	-93
108	BERHAMPUR	Chatrapur	Humara	-89
109	BERHAMPUR	Chatrapur	Koratali	-91
110	BERHAMPUR	Chatrapur	Landabounsa	-89
111	BERHAMPUR	Chatrapur	Mohuri Laxmipur	-95
112	BERHAMPUR	Chatrapur	Rukunigam	-93
113	BERHAMPUR	CHIKITI	RAMPA	-87
114	BERHAMPUR	DIGAPAHANDI	CH.TIKARADA	-91
115	BERHAMPUR	DIGAPAHANDI	GODOGOVINDAPUR	-91
116	BERHAMPUR	DIGAPAHANDI	GOUDAGAM	-93
117	BERHAMPUR	DIGAPAHANDI	JOGESWARI	-87
118	BERHAMPUR	DIGAPAHANDI	KAITHAKHANDI	-89
119	BERHAMPUR	DIGAPAHANDI	KUMARADA	-99
120	BERHAMPUR	DIGAPAHANDI	NIMAKHANDI PENTHO	-84

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

121	BERHAMPUR	DIGAPAHANDI	RAGHUNATHA MAHAPRABHU	-84
122	BERHAMPUR	GARABANDHA	GARABANDHA	-103
123	BERHAMPUR	HINJLI	BALAKRISHANPUR	-89
124	BERHAMPUR	HINJLI	BURUPADA	-89
125	BERHAMPUR	KASINAGAR	HADUBHANGI	-85
126	BERHAMPUR	KASINAGAR	KHURIGAM	-83
127	BERHAMPUR	KASINAGAR	KINIGAM	-99
128	BERHAMPUR	KUKUDAKHANDI	BAIGANABADI	-91
129	BERHAMPUR	KUKUDAKHANDI	DAKHINAPUR	-83
130	BERHAMPUR	KUKUDAKHANDI	JOGIAPALLI	-83
131	BERHAMPUR	KUKUDAKHANDI	KUKUDAKHANDI	-93
132	BERHAMPUR	KUKUDAKHANDI	LOCHPADA	-91
133	BERHAMPUR	KUKUDAKHANDI	ROHIGAM	-83
134	BERHAMPUR	KUKUDAKHANDI	SAHALA	-83
135	BERHAMPUR	PARLAKHEMUNDI	MACHUMARA	-88
136	BERHAMPUR	PARLAKHEMUNDI	PARIKOTA	-89
137	BERHAMPUR	PARLAKHEMUNDI	R.SITAPUR	-97
138	BERHAMPUR	PARLAKHEMUNDI	RAYAGADA LAMP	-83
139	BERHAMPUR	PATRAPUR	BORANGA	-85
140	BERHAMPUR	PATRAPUR	DAMODARAPALLI	-89
141	BERHAMPUR	PATRAPUR	GUDIPADAR	-85
142	BERHAMPUR	PATRAPUR	PATRAPUR	-91
143	BERHAMPUR	PATRAPUR	TUMBA	-85
144	BERHAMPUR	PURUSHOTTAMPUR	BAGHALA	-89
145	BERHAMPUR	PURUSHOTTAMPUR	PANDIA	-83
146	BERHAMPUR	R.Udayagiri	MohanaLAMP	-87
147	BERHAMPUR	RAMBHA	KHANDADEVULI	-95
148	BERHAMPUR	RAMBHA	RAGHUNATHAPUR	-83
149	BERHAMPUR	RONGEILUNDA	BADAKUSASTALI	-87
	BERHAMPUR Count		51	
150	BHAWANIPATNA	JAIPATNA	JAIPATNA PACS	-87
151	BHAWANIPATNA	JUNAGARH	CHHORIAGARH PACS	-91
152	BHAWANIPATNA	JUNAGARH	MAHICALA PACS	-85
153	BHAWANIPATNA	KHARIAR	DUAJHAR PACS	-89
154	BHAWANIPATNA	KOKSARA	TEMERA PACS	-97
155	BHAWANIPATNA	NUAPADA	DARLIMUNDA PACS	-85
156	BHAWANIPATNA	NUAPADA	SARABONG PACS	-87
157	BHAWANIPATNA	DHARAMGARH	KANKERI PACS	-85
158	BHAWANIPATNA	KALAMPUR	MANDAL PACS	-83
159	BHAWANIPATNA	KESINGA	GOKULESWAR	-85
160	BHAWANIPATNA	NARLA ROAD	NARLA PACS	-93
161	BHAWANIPATNA	NARLA ROAD	PALAM PACS	-89
162	BHAWANIPATNA	SADAR	SALEBHATA PACS	-95
163	BHAWANIPATNA	SADAR	THUAPADAR PACS	-89
164	BHAWANIPATNA	SINAPALI	KENDUMUNDA PACS	-85

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

	BHAWANIPATNA Count		15	
165	BOLANGIR	BELPADA	BAGDORE SCS	-91
166	BOLANGIR	BELPADA	GHAGURLI SCS	-83
167	BOLANGIR	BINKA	MAHADA SCS	-89
168	BOLANGIR	BINKA	SINGHIJUBA SCS	-85
169	BOLANGIR	BIRAMAHAARAJ PUR	HILUNG SCS	-95
170	BOLANGIR	DEOGAON	BANDHPADA SCS	-83
171	BOLANGIR	DEOGAON	DEOGAON SCS	-83
172	BOLANGIR	DEOGAON	SARASMAL SCS	-87
173	BOLANGIR	DUDUKA	BADTIKA SCS	-83
174	BOLANGIR	DUDUKA	DUDUKA PACS	-89
175	BOLANGIR	DUDUKA	NAGAON SCS	-87
176	BOLANGIR	DUDUKA	PATUAPALI SCS	-83
177	BOLANGIR	DUNGURIPALI	ICHHAPUR SCS	-89
178	BOLANGIR	DUNGURIPALI	SAMALEICHUAN SCS	-84
179	BOLANGIR	JARASINGHA	ARJUNPUR SCS	-101
180	BOLANGIR	KANTABANJI	JAMKHUNTA SCS	-87
181	BOLANGIR	KANTABANJI	KHAGSA SCS	-103
182	BOLANGIR	KANTABANJI	SINDHEKELA SCS	-87
183	BOLANGIR	LATHORE	DHANDAMUNDA SCS	-85
184	BOLANGIR	LATHORE	MAHARAPADAR SCS	-93
185	BOLANGIR	LOIGINSHA	KANDAJURI SCS	-89
186	BOLANGIR	LOIGINSHA	KUSMEL SCS	-88
187	BOLANGIR	LOIGINSHA	SARGAD SCS	-84
188	BOLANGIR	MAIN BRANCH	BIDIGHAT	-84
189	BOLANGIR	PATNAGARH	BHAINSA SCS	-101
190	BOLANGIR	PATNAGARH	GANGASAGAR SCS	-100
191	BOLANGIR	PATNAGARH	PANDAMUNDA SCS	-95
192	BOLANGIR	PATNAGARH	SUNAMUDI SCS	-89
193	BOLANGIR	SAINTALA	BHADRA SCS	-83
194	BOLANGIR	SAINTALA	DHARAPGARH SCS	-91
195	BOLANGIR	SAINTALA	DUNGURIPALI (K)	-85
196	BOLANGIR	SAINTALA	GANDPATRAPALI SCS	-87
197	BOLANGIR	SAINTALA	KARAMTALA	-89
198	BOLANGIR	SAINTALA	TIKRAPADA SCS	-87
199	BOLANGIR	SONEPUR	LAKARMA SCS	-89
200	BOLANGIR	TARVA	DUBULA SCS	-87
201	BOLANGIR	TARVA	SINGHARI SCS	-83
202	BOLANGIR	TITILAGARH	B.T.KHUNTI SCS	-87
203	BOLANGIR	TITILAGARH	BADSAIMARA SCS	-87
204	BOLANGIR	TITILAGARH	BANKEL SCS	-93
205	BOLANGIR	TITILAGARH	JAGUA SCS	-91
206	BOLANGIR	TITILAGARH	KUSKELA SCS	-87
207	BOLANGIR	TITILAGARH	LEBEDA SCS	-85
208	BOLANGIR	TITILAGARH	NAREN SCS	-91

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

209	BOLANGIR	TUSURA	GUDVELLA	-83
210	BOLANGIR	TUSURA	JHARSMAR	-83
211	BOLANGIR	TUSURA	NUAPADA	-87
212	BOLANGIR	TUSURA	TUSURA	-89
213	BOLANGIR	ULLUNDA	KALAPATHAR SCS	-85
214	BOLANGIR	ULLUNDA	PANCHMAHALA SCS	-89
215	BOLANGIR	ULLUNDA	S.PATRAPALI SCS	-97
	BOLANGIR Count		51	
216	BOUDH	BALIGUDA	TUMUDIBANDHA	-93
217	BOUDH	BOUDH	RAXA	-87
218	BOUDH	G.UDAYAGIRI	G.UDAYAGIRI	-93
219	BOUDH	KANTAMAL	KULTAJORE SCS	-91
220	BOUDH	KANTAMAL	LAMBASARY	-83
221	BOUDH	KANTAMAL	LOKAPADA SCS	-83
222	BOUDH	MAIN	Ambajhari	-105
223	BOUDH	MAIN	BADHIGAON	-87
224	BOUDH	MAIN	KHUNTABANDHA	-85
225	BOUDH	MANAMUNDA	Jogindrapur	-99
226	BOUDH	MANAMUNDA	Sunidhipadar	-93
227	BOUDH	PHULBANI	PHULBANI SCS	-89
228	BOUDH	PURUNAKATAK	SAMPOCH SCS	-87
229	BOUDH	PURUNAKATAK	SANKULAI	-97
	BOUDH Count		14	
230	CUTTACK	ATHAGARH	BHAGIRATHIPUR	-89
231	CUTTACK	ATHAGARH	DALABHAGA	-85
232	CUTTACK	ATHAGARH	MANCHESWAR	-93
233	CUTTACK	ATHAGARH	R.G.PUR	-85
234	CUTTACK	ATHAGARH	Rajnagar	-89
235	CUTTACK	BADACHANA	ARAKHAPUR	-97
236	CUTTACK	BADACHANA	BAYEE	-97
237	CUTTACK	BADACHANA	DARPAN	-87
238	CUTTACK	BALICHANDRAPUR	GOPALPUR	-91
239	CUTTACK	BALIKUDA	APANDARA	-91
240	CUTTACK	BARI	AMATHAPUR	-93
241	CUTTACK	BARI	DHARPUR	-89
242	CUTTACK	BARI	GOLKUND	-97
243	CUTTACK	BARI	KHEMESWAR	-85
244	CUTTACK	BARI	MITRA	-85
245	CUTTACK	BARI	NAHAN	-91
246	CUTTACK	BINJHARPUR	PRITIPUR	-91
247	CUTTACK	BIRIDI	ADHANGARH	-97
248	CUTTACK	BIRIDI	ALANDO	-85
249	CUTTACK	BIRIDI	MANGULI	-89
250	CUTTACK	CHANDOL	ENDARA	-87
251	CUTTACK	CHANDOL	ENDARA	-87
252	CUTTACK	CHOUDWAR	AGRAHAT	-91

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

253	CUTTACK	CHOUDWAR	HARIANTA	-87
254	CUTTACK	CHOUDWAR	INDRANIPATNA	-91
255	CUTTACK	CHOUDWAR	MANGARAJPUR	-93
256	CUTTACK	DASARATHPUR	AHIYAS	-99
257	CUTTACK	DASARATHPUR	CHASAKHANDA	-85
258	CUTTACK	DASARATHPUR	CHATRAPADA	-93
259	CUTTACK	DASARATHPUR	DASARATHPUR	-87
260	CUTTACK	DASARATHPUR	GRAMANANDIPUR	-87
261	CUTTACK	DASARATHPUR	KAMARHI	-87
262	CUTTACK	DASARATHPUR	KUNARPUR	-85
263	CUTTACK	DASARATHPUR	MANGALPUR	-101
264	CUTTACK	DASARATHPUR	NIZAMPUR	-93
265	CUTTACK	DASARATHPUR	PALATPUR	-85
266	CUTTACK	DHARMASALA	ABHAYAPUR	-91
267	CUTTACK	DHARMASALA	REKHIDEIPUR	-107
268	CUTTACK	JAGATSINGHPUR	K.B.PUR	-91
269	CUTTACK	JAGATSINGHPUR	PALASOL	-91
270	CUTTACK	JAGATSINGHPUR	SALAJANGA	-93
271	CUTTACK	JAGATSINGHPUR	SAMPUR	-85
272	CUTTACK	JAJPUR ROAD	BAGARI	-87
273	CUTTACK	JAJPUR ROAD	BHAKHANDARI	-93
274	CUTTACK	JAJPUR ROAD	DOLIPUR	-89
275	CUTTACK	JAJPUR ROAD	ICHHAPUR	-95
276	CUTTACK	JAJPUR ROAD	KADAMA	-85
277	CUTTACK	JAJPUR ROAD	TALAGHARA	-85
278	CUTTACK	JAJPUR TOWN	BICHITRAPUR	-87
279	CUTTACK	JAJPUR TOWN	NATHASAHU	-85
280	CUTTACK	KUJANGA	BADABANDHA	-85
281	CUTTACK	KUJANGA	GOPIAKUDA	-91
282	CUTTACK	KUJANGA	MALASAHU	-85
283	CUTTACK	KUJANGA	NAPANGA	-85
284	CUTTACK	KUJANGA	SARALA	-85
285	CUTTACK	MARSAGHAI	K.PATNA	-93
286	CUTTACK	N.KOILI	ACHUTANAND	-85
287	CUTTACK	N.KOILI	BANDHAKATIA	-87
288	CUTTACK	N.KOILI	KENDUPATNA	-85
289	CUTTACK	N.KOILI	N.KOILI	-93
290	CUTTACK	N.KOILI	ORTI	-91
291	CUTTACK	NAUGAON	SIKHAR	-89
292	CUTTACK	NIALI	ADASPUR	-87
293	CUTTACK	NIALI	ANLO	-87
294	CUTTACK	NIALI	B.SAILO	-97
295	CUTTACK	NIALI	BAHARANA	-89
296	CUTTACK	NIALI	ERANCHA	-95
297	CUTTACK	NIALI	NAHALPUR	-95
298	CUTTACK	NIALI	UTARAN	-91

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

299	CUTTACK	PATTAMUNDAI	ALAVA	-83
300	CUTTACK	PATTAMUNDAI	ANDARA	-89
301	CUTTACK	PATTAMUNDAI	OUPADA	-99
302	CUTTACK	PATTAMUNDAI	PATTAMUNDAI	-87
303	CUTTACK	PATTAMUNDAI	SANJARIA	-87
304	CUTTACK	PATTAMUNDAI	SANSARPHAL	-89
305	CUTTACK	RAGHUNATHPUR	JEERA	-85
306	CUTTACK	RAGHUNATHPUR	PRAHARAJPUR	-83
307	CUTTACK	RAGHUNATHPUR	RADHANG	-87
308	CUTTACK	RAGHUNATHPUR	SIRLO	-87
309	CUTTACK	RAGHUNATHPUR	UTTARKUL	-83
310	CUTTACK	SADAR	BELAGACHHIA	-93
311	CUTTACK	SADAR	D.BAMANPUR	-85
312	CUTTACK	SADAR	G.R PATNA	-95
313	CUTTACK	SALIPUR	SALIPUR C.PUR	-85
314	CUTTACK	SUKINDA	DUDHUJORI	-83
315	CUTTACK	SUKINDA	RANAGUNDI	-91
316	CUTTACK	TIRTOL	BIRTOL	-85
317	CUTTACK	TIRTOL	GARAM	-93
318	CUTTACK	TIRTOL	KOLARA	-87
319	CUTTACK	TIRTOL	SAMANTRAPUR	-85
320	CUTTACK	TIRTOL	SANTHABINOBA	-87
321	CUTTACK	TIRTOL	TARJANGA	-97
	CUTTACK Count		92	
322	KEONJHAR CCB	ANANDAPUR	BAUNSALODA	-83
323	KEONJHAR CCB	CHAMPUA	BHANDA	-83
324	KEONJHAR CCB	GHATAGAON	PATANA	-83
325	KEONJHAR CCB	HARICHANDANPUR	HARICHANDANPUR	-84
326	KEONJHAR CCB	HARICHANDANPUR	JANGHIRA	-83
327	KEONJHAR CCB	HATADI	PACHUGOCHIA	-83
328	KEONJHAR CCB	HATADI	SADHA	-88
329	KEONJHAR CCB	JHUMPURA	UKHUNDA	-88
330	KEONJHAR CCB	SADAR	NAYAKOT	-83
331	KEONJHAR CCB	SADAR	PALASPALLA	-84
332	KEONJHAR CCB	SAINKUL	SALADEI	-99
	KEONJHAR CCB Count		11	
333	KHURDHA	BALIANTA	JHINTISASAN SCS	-99
334	KHURDHA	BALIANTA	MAHUKHANDA SCS	-85
335	KHURDHA	BALIANTA	PRATAPRUDRAPUR SCS	-89
336	KHURDHA	BALIANTA	SARAKANA SCS	-89
337	KHURDHA	BALIANTA	SATYABHAMAPUR SCS	-87
338	KHURDHA	BALIPATNA	B.N.GARH	-103
339	KHURDHA	BALIPATNA	MAJHEHARA	-93
340	KHURDHA	BALIPATNA	NARADA	-85
341	KHURDHA	BALIPATNA	NARISHA	-83

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

342	KHURDHA	BANAPUR	DOMANI SCS	-97
343	KHURDHA	BANAPUR	KULEI SCS	-93
344	KHURDHA	BANAPUR	TUMURAPUT SCS	-97
345	KHURDHA	BEGUNIA	BADABARENA SCS	-83
346	KHURDHA	BEGUNIA	DALATOLA SCS	-91
347	KHURDHA	BEGUNIA	DINGAR SCS	-87
348	KHURDHA	BEGUNIA	JAGESWARI SCS	-97
349	KHURDHA	BHUBANESWAR	ITIPUR SCS	-85
350	KHURDHA	BOLAGARH	ARAKHAPALLI SCS	-89
351	KHURDHA	BOLAGARH	BADAKUMARI SCS	-83
352	KHURDHA	BOLAGARH	BOLAGARH SCS	-89
353	KHURDHA	BOLAGARH	GARVANIPADA SCS	-85
354	KHURDHA	BOLAGARH	GHORADIA SCS	-93
355	KHURDHA	BOLAGARH	GOBARDHANPUR CSS	-103
356	KHURDHA	BOLAGARH	KADUAPADA SCS	-91
357	KHURDHA	BOLAGARH	KAMALLOCHANPUR SCS	-97
358	KHURDHA	BOLAGARH	KHANATI SCS	-87
359	KHURDHA	BOLAGARH	SAGARGUAN SCS	-99
360	KHURDHA	BOLAGARH	SRICHANDANPURPATANA SCS	-87
361	KHURDHA	JATANI	ARGULA SCS	-99
362	KHURDHA	JATANI	BELAPADA SCS	-91
363	KHURDHA	JATANI	JAMUKOLI SCS	-93
364	KHURDHA	JATANI	JANLA SCS	-91
365	KHURDHA	JATANI	KUDIARY SCS	-87
366	KHURDHA	JATANI	PANCHAGAON SCS	-97
367	KHURDHA	KRUSHNAPRASAD	BAJRAKOTE SCS	-85
368	KHURDHA	KRUSHNAPRASAD	RAMLENKA SCS	-91
369	KHURDHA	RANAPUR	BALAVADRAPUR	-89
370	KHURDHA	RANAPUR	NARSHINGPUR SCS	-93
371	KHURDHA	SADAR	DIBYASINGH PRASAD SCS	-93
372	KHURDHA	SADAR	JAYMANGALA SCS	-93
373	KHURDHA	SADAR	ORAMI	-89
374	KHURDHA	SADAR	PAIKTIGIRIA	-91
375	KHURDHA	SADAR	PALLATOTAPADA SCS	-87
376	KHURDHA	TANGI	LENDU SCS	-95
377	KHURDHA	TANGI	NAUGARH SCS	-83
378	KHURDHA	TANGI	SUDARPUR SCS	-97
	KHURDHA Count		46	
379	KORAPUT	BORIGUMMA	BORIGUMMA	-87
380	KORAPUT	BORIGUMMA	KAMATA	-89
381	KORAPUT	GUNUPUR	GUNUPUR LAMPS	-83
382	KORAPUT	KORAPUT	DASAMATHPUR LAMPS	-89
383	KORAPUT	KORAPUT	GUNEIPADA LAMPS	-83
384	KORAPUT	MALKANGIRI	MATHILI LAMPS	-91
385	KORAPUT	MUNIGUDA	AMBADOLLA LAMPS	-87

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

386	KORAPUT	NABARANGPUR	TENTULIKHUNTI LAMP	-89
387	KORAPUT	PAPDAHANDI	KODINGA LAMPS	-83
388	KORAPUT	RAYAGADA	KOLNARA	-85
389	KORAPUT	SADAR	KUNDURA LAMPS	-89
390	KORAPUT	SADAR	UMURI	-93
391	KORAPUT	SEMLLIGUDA	KUNDALI LAMPS	-95
392	KORAPUT	SEMLLIGUDA	PADWA LAMPS	-86
393	KORAPUT	SEMLLIGUDA	POTANGI LAMPS	-105
394	KORAPUT	UMERKOTE	CHANDA HANDI LAMPS	-85
	KORAPUT Count		16	
395	MAYURBHANJ	BAHALDA	TIRING	-89
396	MAYURBHANJ	BARIPADA	KULIANA	-87
397	MAYURBHANJ	BARKAND	CHHATNA	-95
398	MAYURBHANJ	BISOI	BIJATALA	-91
399	MAYURBHANJ	KARANJIA	SUKRULI	-89
400	MAYURBHANJ	KHUNTA	BASIPITHA	-91
401	MAYURBHANJ	RAIRANGPUR	DHANGRIMUTA	-95
402	MAYURBHANJ	UDALA	KHALADI	-87
403	MAYURBHANJ	UDALA	KUNDABAI	-95
404	MAYURBHANJ	UDALA	UDALA	-87
	MAYURBHANJ Count		10	
405	NAYAGARH	DASPALLA	MAHAVIR	-83
406	NAYAGARH	DASPALLA	TENDABADI	-99
407	NAYAGARH	GANIA	GANIA	-89
408	NAYAGARH	GANIA	GHOLAHANDI	-89
409	NAYAGARH	ITAMATI	BIRUDA MARDARAJPUR	-91
410	NAYAGARH	ITAMATI	CHAMPATIPUR	-89
411	NAYAGARH	ITAMATI	GAMBHARIDIHI(GANDI)	-89
412	NAYAGARH	ITAMATI	ITAMATI	-85
413	NAYAGARH	ITAMATI	LACHHIPUR	-83
414	NAYAGARH	ITAMATI	NOTAR	-83
415	NAYAGARH	ITAMATI	SUNANATI	-89
416	NAYAGARH	KHANDAPADA	KHALISAHI	-91
417	NAYAGARH	KHANDAPADA	KHANDAPADA GARH	-89
418	NAYAGARH	KHANDAPADA	KIAJHAR	-87
419	NAYAGARH	MAHIPUR	BAHADAJHOLA SCS	-83
420	NAYAGARH	MAHIPUR	DAMUNI	-85
421	NAYAGARH	MAHIPUR	KHANDUGAON	-83
422	NAYAGARH	MAHIPUR	MALISAHI	-87
423	NAYAGARH	MAHIPUR	SAMPADA	-93
424	NAYAGARH	MAHIPUR	SIMILISAHI	-83
425	NAYAGARH	MAIN	ASWASTHAPADA SCS	-91
426	NAYAGARH	MAIN	JAMADEIPUR PATNA	-87
427	NAYAGARH	MAIN	JAMUSAHI	-83
428	NAYAGARH	MAIN	LENKUDIPADA	-94
429	NAYAGARH	MAIN	MANADHATAPUR	-83

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

430	NAYAGARH	MAIN	NADIALI	-87
431	NAYAGARH	ODAGAON	BHADIKILA	-89
432	NAYAGARH	ODAGAON	HANUMANTIA	-95
433	NAYAGARH	ODAGAON	KORAPITHA	-95
434	NAYAGARH	ODAGAON	KURAL	-83
435	NAYAGARH	ODAGAON	NANDIGHORE	-87
436	NAYAGARH	ODAGAON	RANGANIPATNA	-85
437	NAYAGARH	ODAGAON	SAKERI	-93
438	NAYAGARH	SARANKUL	BADAGORADA SCS	-85
439	NAYAGARH	SARANKUL	BINAYAKPUR	-93
440	NAYAGARH	SARANKUL	GAMBHARIDIHI(KANTHA)	-103
441	NAYAGARH	SARANKUL	GOLAGAON	-100
442	NAYAGARH	SARANKUL	HARIHARPUR	-87
443	NAYAGARH	SARANKUL	KAJALAIPELLI	-89
444	NAYAGARH	SARANKUL	KALYANPUR	-95
445	NAYAGARH	SARANKUL	KESHAPANIA	-95
446	NAYAGARH	SARANKUL	PANCHIRIDA MANAPUR	-90
447	NAYAGARH	SARANKUL	PATULISAHI	-89
448	NAYAGARH	SARANKUL	UNITED SOLAPATA RAGHUNATHPUR	-85
	NAYAGARH Count		44	
449	PURI	ASTARANG	EDABAS	-88
450	PURI	ASTARANG	KANTAPAIRA	-89
451	PURI	BRAMHAGIRI	GARH RODHANG	-91
452	PURI	DELANG	ALOKA	-89
453	PURI	DELANG	ARISAL	-95
454	PURI	DELANG	BALIHUNKA	-84
455	PURI	DELANG	KENDESWARI	-83
456	PURI	DELANG	SARADHAPUR	-89
457	PURI	GOP	BADATARA SCS	-93
458	PURI	GOP	BARIMUNDA SCS	-91
459	PURI	GOP	DURGESWAR SCS	-87
460	PURI	GOP	ERABANGA SCS	-87
461	PURI	GOP	GANESWARPUR SCS	-85
462	PURI	GOP	KHARAGAON SCS	-97
463	PURI	GOP	PATELIA SCS	-97
464	PURI	GOP	SISIO SCS	-91
465	PURI	GOP	SUTTAN SCS	-87
466	PURI	KAKATPUR	BANGURIGUAN	-89
467	PURI	KAKATPUR	CHAITRESWARI	-91
468	PURI	KAKATPUR	DHANITRI	-89
469	PURI	KAKATPUR	JAGESWARI	-85
470	PURI	KAKATPUR	KUNDHEI	-85
471	PURI	KAKATPUR	LATAHARAN	-87
472	PURI	KAKATPUR	MANGALA	-83
473	PURI	KAKATPUR	OTHAKA	-100

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

474	PURI	KAKATPUR	PATASUNDARPUR	-87
475	PURI	KANAS	BAKU SCS	-93
476	PURI	KANAS	GOPINATHPUR SCS	-91
477	PURI	KANAS	JAMILIGODA SCS	-95
478	PURI	KANAS	MANDAKINI SCS	-99
479	PURI	NIMAPARA	B. NINIGAON	-91
480	PURI	NIMAPARA	DENUABASTA	-85
481	PURI	NIMAPARA	DHALESWAR	-99
482	PURI	NIMAPARA	EKAMAKANA	-83
483	PURI	NIMAPARA	GADATORIHNA	-91
484	PURI	NIMAPARA	HARIPUR	-87
485	PURI	NIMAPARA	PALASHREE	-87
486	PURI	NIMAPARA	SAINSA SASAN	-83
487	PURI	NIMAPARA	SRI NURSINGH	-87
488	PURI	NIMAPARA	SUNUGORADI	-83
489	PURI	NIMAPARA	TULASIPUR	-91
490	PURI	PIPILI	BANTALSINGH	-93
491	PURI	PIPILI	GDS NAGAR	-105
492	PURI	PIPILI	PANIDOLA	-95
493	PURI	PIPILI	PIPILI	-83
494	PURI	PIPILI	PUBASASAN	-89
495	PURI	PIPILI	RUPADEIPUR	-93
496	PURI	PIPILI	SARASWATIPUR	-93
497	PURI	PIPILI	SUABAREI	-87
498	PURI	PIPILI	TEISIPUR	-87
499	PURI	PURI	NIMAPARA	-89
500	PURI	SATYABADI	BALAPUR	-95
501	PURI	SATYABADI	BALARAMPUR GARH	-87
502	PURI	SATYABADI	BISWANATHPUR NUAGAON	-89
503	PURI	SATYABADI	DASABIDYADHARPUR	-95
504	PURI	SATYABADI	KADUA	-97
505	PURI	SATYABADI	MADHUBAN	-87
	PURI Count		57	
506	SAMBALPUR	ATTABIRA	PAHARSRIGIDA SCS	-85
507	SAMBALPUR	BARKOT	DANRA SCS	-87
508	SAMBALPUR	BARKOT	KADOPADA SCS	-95
509	SAMBALPUR	BARKOT	RAITABHAL SCS	-87
510	SAMBALPUR	BARPALI	KALTPALI SCS	-93
511	SAMBALPUR	BELPAHAR	REMANDA SCS	-91
512	SAMBALPUR	BELPAHAR	SUNARI SCS	-89
513	SAMBALPUR	BHEDEN	SANKIRDA SCS	-83
514	SAMBALPUR	BHUKTA	KANDAPALA SCS	-89
515	SAMBALPUR	BHUKTA	LAKHANPUR SCS	-84
516	SAMBALPUR	BIJEPUR	BADABAUSEN SCS	-93
517	SAMBALPUR	BIJEPUR	BIJEPUR SCS	-93

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

518	SAMBALPUR	BIJEPUR	M.SRIGIDA SCS	-101
519	SAMBALPUR	DEOGARH	KANSAR SCS	-107
520	SAMBALPUR	DEOGARH	KUROD SCS	-89
521	SAMBALPUR	GAISILET	DANGBAHAL SCS	-97
522	SAMBALPUR	GAISILET	KATABAHAL SCS	-93
523	SAMBALPUR	JHARBANDH	JHARBANDH SCS	-85
524	SAMBALPUR	JHARBANDH	LAUDIDARHA SCS	-99
525	SAMBALPUR	JHARSUGUDA	BADMAL SCS	-83
526	SAMBALPUR	JHARSUGUDA	DURLAGA SCS	-105
527	SAMBALPUR	JHARSUGUDA	EKATALI SCS	-89
528	SAMBALPUR	KANAKTORA	MACHIDA SCS	-97
529	SAMBALPUR	KANAKTORA	REMTA SCS	-91
530	SAMBALPUR	MANESWAR BRANCH	JHANKARPALI SCS	-93
531	SAMBALPUR	MANESWAR BRANCH	SAHASPUR SCS	-99
532	SAMBALPUR	NAKIDEOL	DAINCHA SCS	-83
533	SAMBALPUR	NAKIDEOL	KISINDA SCS	-87
534	SAMBALPUR	NAKIDEOL	NAKTIDEUL SCS	-89
535	SAMBALPUR	RAIRAKHOL	BADMAL SCS	-89
536	SAMBALPUR	REAMAL	CHADEIMARA SCS	-87
537	SAMBALPUR	REAMAL	NAULIPADA SCS	-95
538	SAMBALPUR	RENGALI	BABUKINDA SCS	-91
539	SAMBALPUR	RENGALI	KATARBAGA SCS	-95
540	SAMBALPUR	RENGALI	LAIDA SCS	-93
541	SAMBALPUR	RENGALI	TAMPERKELA SCS	-83
542	SAMBALPUR	SAMBALPUR	SASON SCS	-85
543	SAMBALPUR	SAMLESWARI BRANCH	NUAMURA SCS	-84
544	SAMBALPUR	SAMLESWARI BRANCH	PARAMANPUR SCS	-89
545	SAMBALPUR	SOHELA	SANIMAL SCS	-97
	SAMBALPUR Count		40	
546	SUNDARGARH	BONAIGARH	RUGUDA	-87
547	SUNDARGARH	BUS STAND	BHEDABAHAL	-83
548	SUNDARGARH	HEMGIR	LUABAHAL	-87
549	SUNDARGARH	LAHUNIPARA	LAHUNIPARA	-83
550	SUNDARGARH	LAHUNIPARA	MAHULADA	-89
551	SUNDARGARH	RAJGANGPUR	LAING	-85
552	SUNDARGARH	RAJGANGPUR	PANCHARA	-83
553	SUNDARGARH	ROURKELA	KALUNGA	-91
554	SUNDARGARH	ROURKELA	KUARMUNDA	-91
555	SUNDARGARH	SUNDARGARH	KINJIRKELA	-83
556	SUNDARGARH	SUNDARGARH	MAHULPALI	-83
557	SUNDARGARH	SUNDARGARH	RAJPUR	-95
	SUNDARGARH Count		12	
558	BANKI	CHARCHIKA	NUAGAON	-84
559	BANKI	SARANDA	GHOLAPUR	-85

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

560	BANKI	SARANDA	SUBARNAPUR	-83
561	BANKI	DOMPADA	KUSUPANGI	-97
562	BANKI	DOMPADA	TALABASTA	-81
563	BANKI	KALAPATHAR	BAGHEI	-89
564	BANKI	CHAMPESWAR	GODIBANDHA	-82
565	BANKI	CHAMPESWAR	EKDOL	-84
566	BANKI	TIGIRIA	BISHNUPUR	-83
567	BANKI	TIGIRIA	PKUMBIPUT	-86
568	BANKI	TIGIRIA	GSASAANA	-85
569	BANKI	MANIABANDHA	MUGAGAHIRA	-89
570	BANKI	MANIABANDHA	KASIKIARI	-89
571	BANKI	MANIABANDHA	MANIABANDHA	-87
572	BANKI	MANIABANDHA	BANGARSINGH	-87
573	BANKI	NARSINGHPUR	ALARA	-93
574	BANKI	NARSINGHPUR	BALISAHI	-89
575	BANKI	NARSINGHPUR	FULAPADA	-85
576	BANKI	NARSINGHPUR	ZILLINDA	-87
577	BANKI	BARAMBA	KHAROD	-83
578	BANKI	BARAMBA	SUNAPAL	-85
579	BANKI	BARAMBA	SSDEV	-87
580	BANKI	BARAMBA	BADAKAMBILO	-84
581	BANKI	BARAMBA	GOPAPURA	-84
	BANKI COUNT		24	

The network provider shall be finalized centrally at the OSCB, Head office for the list (Total 581 PACS, indicative). Bank will issue separate PO for delivery of VSAT in two phases (No. of PACS and their location) as per its requirement.

Annexure-IX

(FORMAT FOR ACCEPTANCE OF ALL CLAUSES /DEVIATIONS IF, ANY)

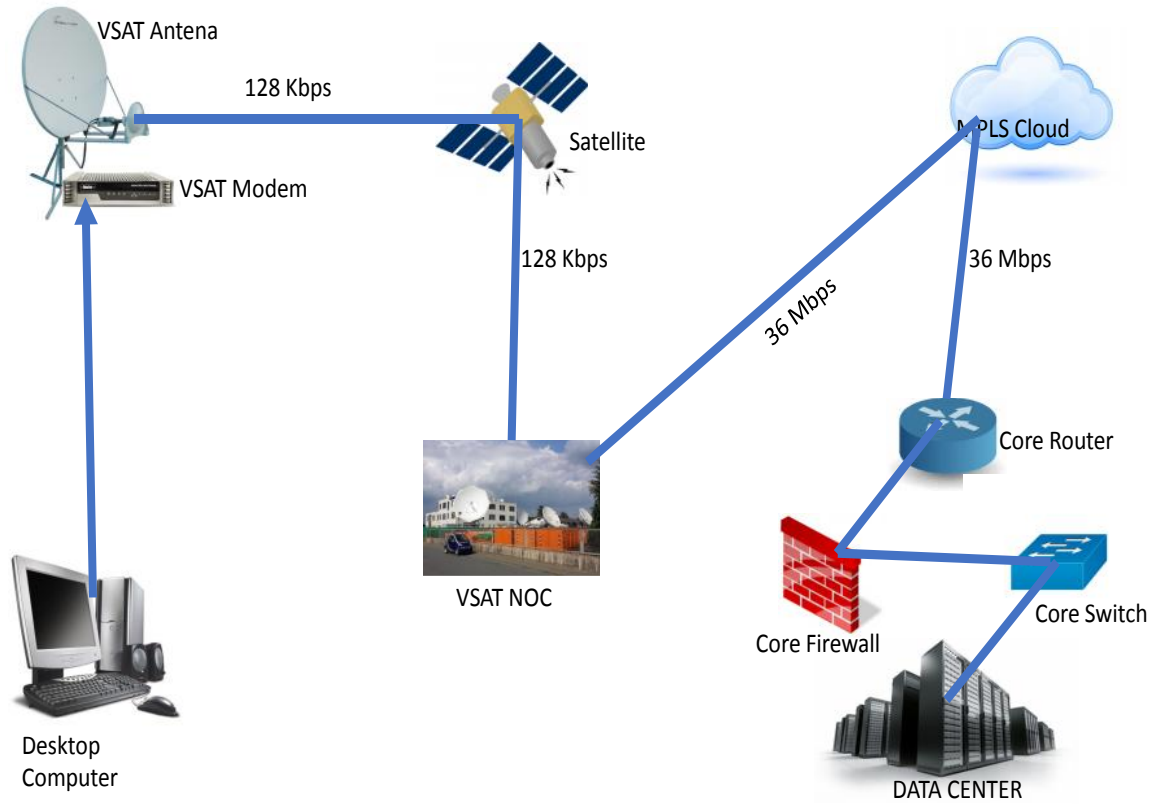
We hereby accept all the clauses of the RFP. The deviations are as per the list given below (Strike out whichever is not applicable):-

- 1.
- 2.
- 3.

Authorized Signatory

Annexure- X

Physical Diagram of OSCB VSAT LINK:



ANNEXURE-XI

DECLARATION REGARDING CLEAN TRACK RECORD

To

**Managing Director,
ODISHA STATE CO-OPERATIVE BANK,
Head Office, Pandit Jawaharlal Nehru Marg,
BHUBANESWAR – 751001 (Odisha)**

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender document [xxxxxxxxxxxxxxxxxxxx] regarding RFP FOR VSAT for OSCB-Bhubaneswar. I hereby declare that my company has not been debarred/ blacklisted by Central Government or any State Government/ Semi-Government organization/ PSU/ Banking/ Insurance company in India as on date of the RFP. I further certify that I am authorised / competent authority in my company has authorized me, to make this declaration.

Yours truly,

(Signature with date and Seal)

Name:

Designation:

Company:

Address:

ANNEXURE-XII

Technical Specification of VSAT hardware

Specifications for KU- Band VSAT SYSTEM

Sr. No.	Item	Minimum specification required
1	VSAT	With 1.2Mtr (Ku-band Antenna /2W BUC w/LNB / IP IDU with inbuilt Ethernet Interface/IFL Cable and Connectors with 3 year Warranty and Support. IDU should support both Transparent & NAT/Route Mode and QoS. VSATs are considered with 128 Kbps dedicated bandwidth. (Backhaul bandwidth should appropriately be configured) Min. 99.5% Uptime requirement
2	Others	Platform to be erected as per requirement Monkey Cage to be installed as per requirement

1. Technical Specifications of Antenna for KU- Band VSAT

Sl. No.	Features	Minimum Requirements
1	Antenna Size	1.2 Meters (diameter)
2	Mount Type	Non-Penetrating mount, Elevation over Azimuth
3	Type of Feed	Offset feed
4	Operating Frequency	To Be specified
5	Tx Gain (Mid Band)	35.2 dBi
6	Rx Gain(Mid Band)	31.5dBi
7	Antenna Adjustment Range	In Azimuth – 0 ⁰ to 360 ⁰ continuous. In elevation – 10 ⁰ to 360 ⁰
8	Wind Loading	Operational 80 Kmph Survival 200 Kmph
9	Reflector	Glass Fiber Reinforced Polyester
Radio Frequency Unit – Transmit		
10	Transmit (Output) Frequency	6.725 – 7.025 GHz
11	Receive (Input) Frequency	950 to 1750 MHz, L Band / as per standards of KU- band parameters
12	Output Power	Minimum 2 watt
Radio Frequency Unit – Receive		
13	Input Frequency	4.5-4.8 GHZ
14	Output Frequency	950 to 1750 MHz , L Band / as per standards of KU- band parameters
15	DC Power Requirement	From IDU
16	Temperature Range	0 to 50 C (Operating) , -5 to 70 C (Storage)
17	Equipped with necessary accessories and cables	

Odisha State Cooperative Bank, Head Office, Bhubaneswar - 751001
Request For Proposal (RFP) for Supply, Installation, Commissioning and Management of VSAT
in Primary Agriculture Cooperative Society (PACS)

Technical Specifications of IDU for KU - Band VSAT

Sl. No.	Features	Requirements
1	In Route Data Rate capability	Minimum 128 Kbps upto 2 Mbps without any modification
2	Modulation	QPSK or better
3	In Route Access	TDMA/FIDMA/MFTDMA
4	Bit Error Rate	Better Than 1×10^{-7}
	OUT Route	
5	Out Route Data Rate	Upto 40 Mbps
6	Out Route Format	DVB-S2
7	Modulation	QPSK or better
8	Bit Error Rate	Better Than 1×10^{-7}
	Physical Interface	
9	No of Ethernet Port	Four (4), with 4 No. 3 meter patch cord.
10	Port Speed	10/100 Mbps
11	Data Transport Protocol	TCP/IP and UDP , TCP acceleration
12	Other essential Features	Provision for accessing the specified bandwidth through WiFi.
13	The IDU shall support	Packet Filtering , TCP spoofing , QOS for both inbound and outbound.
14	Access Schemes on Inbound	Guaranteed Bandwidth (CIR) ,Bandwidth on Demand (MIR) Mix of the above
		Environmental Specifications
15	Temperature	0 to 55^{0c} Operating , -20 to 70^{0c} storage
16	Humidity	90% RH Non condensing at 0 to 40 ^{0c}