



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

**O/o C. G.M.T, Orissa Telecom Circle
Bhubaneswar, 751001**

No. OP/16-667/2009 (Part-I)

Dtd. at Bhubaneswar the 19/05/2009

**NAME OF WORK: TENDER FOR INSTALLATION & COMMISSIONING OF DSPTS AT
DIFFERENT VILLAGES OF ORISSA TELECOM CIRCLE.**

Period of issue of tender paper: 11:00 Hrs. to 16:00 Hrs on all working days from 25/05/2009 to 09/06/2009

Last date of Submission of Tender Documents: Up to 13:00 Hrs of 10/06/2009

Dates of Bid opening

Sl. No.	Name of the work	Tender Enquiry No.	Cost of Bid Document in Rs	Date and time of		Amount of Bid Security In Rs.	Estimated Cost. Rs. In Lakhs	No of vendors among which the orders will be placed.	
				Receipt Of Bid	Opening of Bid				
1	2	5	6	7	8	9	10	11	12
1	Installation of DSPT terminals in Orissa Telecom circle	NO: OP/16-667/20/09 (Part-I) dtd 19/5/2009	1040/-	Upto 13hours of 10/6/2009	16 hours of 10/6/2009	16 hours of 15/6/2009	79800/-	57.00	two

Place of opening of Bid: DE (OP) Room, CGMT Office, PMG Square, Bhubaneswar.

DGM (OP), BSNL
Orissa Telecom Circle
Bhubaneswar, 751001

PLEASE VISIT US FOR DETAIL INFORMATION AND DOWN LOADING OF TENDER PAPERS AT

www.orissa.bsnl.co.in

Cost of Tender Paper: Rs.1040/=

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SECTION -1

No. OP/16-667/2009 (Part-I)

Dated at Bhubaneswar the 19/05/2009

NOTICE INVITING TENDER

Sealed tenders are invited from the bonafide, experienced contractors for and on behalf of BSNL by the CGMT, Orissa Circle, Bhubaneswar for the installation & commissioning of around 600 nos. of DSPT equipments/sets in different SSAs of Orissa Telecom Circle.

01. Name of work: Installation & commissioning of around 600 nos. of DSPT equipments/sets in different villages under different SSAs of Orissa Telecom Circle

02. Tender papers can be obtained from: AD(OP),O/o CGMT ,Orissa on payment of Rs.1040/-in the form of DD/Bankers cheque on any scheduled bank drawn in favour of AO(A&P),O/o CGMT,Orissa payable at Bhubaneswar or can be downloaded from the web site www.orissa.bsnl.co.in. In case the tender forms are down loaded from the web site, a DD of Rs.1040/- as above has to be enclosed along with the tender papers which must not be drawn before the date of publication of NIT.

03. Sale of Tender Paper: On all working days between 11:00 Hrs. to 16:00 hrs from 25/05/2009 to 09/06/2009.

04. Dropping of tender paper: Up to 13.00 hours of 10/06/2009.

05. Dates & Time of Bid Opening: Technical Bid – On 10/06/2009 at 16 00 Hrs.

Financial or Price Bid – On 15/06/2009 at 16 00 Hrs.

In case the date is declared as a holiday the opening will automatically shifted to next working day at the scheduled time and any change in bid opening dates due to any other unavoidable reason, the same will be intimated in due course.

06 .Place of opening of bid: Conference Hall, O/o CGMT, Orissa, PMG Square, 751001.

07 .Bid Security or EMD; The bidder has to furnish the bid security or EMD of Rs.79800/- (Rupees seventy nine thousand eight hundred) only in form of A/c Payee Demand Draft on any scheduled bank payable at Bhubaneswar in favour of ‘ A.O. (A&P), O/o CGMT, Orissa Circle, Bhubaneswar which must not be drawn before the date of publication of NIT.

08. Eligibility Criteria of Bidders: The bidders should submit the copies of the following along with the bid.

A. EMD

B. PAN card Xerox copy.

C. Xerox copy of Partnership deed or Power of Attorney as the case may be.

D. Undertaking regarding “No relative of bidder working for BSNL in the Performa at Section XII.

E. Valid Service Tax Registration Certificate with proof of up-to-date payment.

F. Should have experience of installation & commissioning of at least 25 nos. of GSM or/and WLL or/and WI-MAX BTS or/and DSPT equipments for any Telecom Operator.

G. Cost of Tender Paper in case the same is down loaded from the website.

11. Rejection of Tender: Incomplete, ambiguous, Conditional rate, unsealed, late receipt tenders are liable to be rejected. The no. of sites may vary according to BSNL’s requirement to the extent of +/- 25%. The undersigned reserves the right to cancel/reject any or all tenders without assigning any reason thereof or is not bound to accept the lowest tender. For further details, please visit “www.orissa.bsnl.co.in“

SECTION II

INSTRUCTIONS TO BIDDERS

A. INTRODUCTION

1. DEFINITIONS:

- (a) "The Tendering authority" means C.G.M.T, Orissa Circle, Bhubaneswar.
- (b) "The Bidder" means the individual or firm participating in this tender & submits its bid.
- (c) "The contractor" means the individual or firm executing the work order under the Contract.
- (d) "The Work Order" means the order placed by the Tendering authority including all attachments and appendices thereto and all documents incorporated by reference therein on the contractor. The work order shall be deemed as "Contract" appearing in the document.
- (e) "The Contract Price" means the price payable to the contractor under the work order for the full and proper performance of its contractual obligations.

2. ELIGIBLE BIDDERS:

- i) The bidder should have experience of successfully completing installation & commissioning of at least 25nos. of GSM or WLL BTS or DSPT equipments for any telecom operator. A certificate to this effect issued by the company may be furnished along with the copies of such work orders.
- ii) The bidder should submit an undertaking to the effect that none of their relatives are working in BSNL as per the format in Section-XII.
- iii) The bidder should have authenticated partnership deed, in case of partnership firm and power of attorney to the representative of the firm to operate the tender.
- iv) The bidder should have PAN Card. In case of proprietor ship PAN should be in the Individual's name and in case of firm/partnership the PAN in firm's name.
- v) The bidder should have Service Tax registration with proof of up to date payment.
- vi) The bidder should have deposited cost of tender paper and EMD as per NIT in favour of 'Sr. A.O. (A&P), O/o. CGMT, Orissa Circle, Bhubaneswar' in shape of A/c Payee Demand Draft / Banker's Cheque payable at Bhubaneswar.

3. COST OF BIDDING:

The bidder shall bear all costs associated with the preparation and submission of the bid. The tendering authority will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

Signature of Bidder

B. THE BID DOCUMENTS:

4. BID DOCUMENTS:

4.1 The works required, bidding procedures and contract terms are prescribed in the bid documents.

The bid documents include:

- a) Notice Inviting Tender.
- b) Instruction to Bidders.
- c) Conditions of the Contract.
- d) Construction, Specification and Job description.
- e) Bid form.
- f) Technical Bid
- g) Financial Bid (Rate Sheet)
- h) Undertaking and declaration.
- i) Performance Security Bond Form.
- j) Letter of authorization to attend Bid opening.
- k) Undertaking in respect of non-working of relatives in BSNL.
- l) Information about Bidders.
- m) Agreement form.

4.2 The bidder is expected to examine all instructions, forms, terms and specifications in the bid documents. Failure to furnish all information required as per the bid documents or submission of bids not substantially responsive to the bid documents in every respect will be at the bidder's risk and shall result in rejection of the bid.

5. CLARIFICATIONS OF BID DOCUMENTS:

5.1 A prospective bidder, requiring any clarification of the bid documents shall notify the tendering authority in writing or FAX at the tendering authority's mailing address indicated in the invitation for bids. The tendering authority shall respond in writing to any request for clarification of the bid documents, which it receives not later than 10(Ten) days prior to the last date for the submission of bids. Copies of the query (without identifying the source) and clarifications by the tendering authority shall be sent individually to all the prospective bidders who have received the bid documents.

5.2 Any clarification issued by BSNL in response to query raised by prospective bidders shall form an integral part of bid documents and it may amount an amendment of relevant clauses of the bid document.

Signature of Bidder

6. AMENDMENT OF BID DOCUMENTS:

6.1 At any time, prior to the date for submission of bids, the tendering authority may, for any reason whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bid documents by amendments.

6.2 The amendments shall be notified in writing or by FAX to all prospective bidders on the address intimated at the time of purchase of bid document from the tendering authority and these amendments will be binding on them.

6.3 In order to afford prospective bidders reasonable time to take the amendments into account in preparing their bids, the Tendering authority may, at its discretion, extend the deadline for the submission of bids suitably.

C. PREPARATION OF BIDS:

7. DOCUMENTS COMPRISING THE BID:

It is a two-bid system and the bid prepared by the bidder shall comprise the following components:

i) TECHNICAL BID:

Technical bid shall comprise the following components:

a) Documentary evidence established in accordance with Clause 2 and 10 of Section-II that the bidder is eligible to bid and is qualified to perform the contract if his bid is accepted.

b) Bid form (Sec-V) completed in accordance with Clause 8 of Section-II.

c) Bid Security furnished in accordance with Clause 11.

ii) FINANCIAL BID:

Financial bid shall comprise the completed "PRICE SCHEDULE" (Section-VII) in accordance with Clause-9.

8. BID FORM:

The bidder shall complete the Bid Form and the appropriate Price schedule furnished in the Bid Documents, indicating the works to be done, a brief description of the works and prices are as per Section-V & VII respectively.

9. BID PRICES:

9.1 The bidder shall give the total composite price inclusive of all levies & taxes i.e. Sales Tax and Excise, packing, forwarding, freight and insurance charges etc but exclusive of Service Tax if any. Service Tax, if any, should be shown separately, shall be paid as applicable. The basic unit price & other component price need to be individually indicated against the works under the contract as per price schedule given in Section VII. The offer shall be firm in Indian Rupees. Bidders shall have to quote price(s) against all the items, for tenders where numbers of items are more than one.

9.2 The prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.

9.3 In case of any discrepancies of quoting rate in figures and words, the rate quoted in words, the rate quoted in words will be considered.

9.4 Any erasures/corrections of price bid should be initialed by the bidder with date.

Signature of Bidder

10. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY & QUALIFICATION:

10.1 i) Certificate from any telecom operators mentioning that the bidder is having experience of successful installation & commissioning of a minimum of 25 GSM or/and WLL or/and WI-MAX BTSs or DSPT equipments.

ii) An undertaking to the effect that none of their relatives are working in BSNL as per the format in Section-XII.

iii) Authenticated partnership deed, in case of partnership firm and power of attorney to the representative of the firm to operate the tender.

iv) Individual PAN Card, in case of proprietor ship firm and PAN in the Individual's name/firm name in case of partnership firm.

v) Service Tax registration with proof of up to date payment.

vi) Particulars regarding cost of tender paper and EMD as per NIT.

10.2 The bidder shall furnish Annual Report certified by CA firm for the last income tax return or a certificate from its bankers as evidence that he has the financial capability to perform the contract.

10.3 All pages of the original Bid submitted in with Technical bid including blank pages with scoring except for un-amended printed literature shall be signed by the person or persons signing the Bid.

11. BID SECURITY:

11.1 i) EMD shall be paid as mentioned in NIT should be submitted in the form of an account payee Bank Draft/Banker Cheque drawn on any scheduled bank payable at Bhubaneswar in favor of Sr. Accounts Officer (A&P), O/o CGMT, Orissa Circle, Bhubaneswar along with the tender document. The EMD is required to protect the company against the risk of bidder's conduct, which would warrant the security forfeiture.

ii) A bid not secured as above shall be rejected by the accepting authority as non-responsive.

iii) The successful bidder's EMD will be discharged upon the bidder's acceptance of the LOI and furnishing Bank Guarantee for an amount of 5% of the contract value with validity up to two years on request.

iv) The EMD of the unsuccessful bidders will be discharged/returned as promptly as possible as but not later than 30 days after expiry of the period of bid validity.

v) The EMD may be forfeited if bidder withdraws his bid during the period of bid validity fails, to sign the contract and furnish performance security.

vi) In case of (v) above, the bidder will not be eligible to participate in the tender for same work for one year from the date of acceptance of LOI. The bidder will not approach the court against the decision of CGMT, Orissa in this regard.

vii) No interest shall be allowed on the EMD to the Bidder.

11.2 The bid security is required to protect the tendering authority against the risk of bidder's conduct, which would warrant the security's forfeiture pursuant to clause 11.6.

Signature of Bidder

11.3 BID NOT SECURED IN ACCORDANCE WITH PARA 11.1(i) SHALL BE TREATED AS NON-RESPONSIVE AND SHALL BE REJECTED BY THE TENDERING AUTHORITY.

11.4 The bid security of the unsuccessful bidder will be discharged/returned as promptly as possible but not later than 30 days after the expiry of the period of bid validity prescribed by the Tendering authority, pursuant to Clause 12.

11.5 The successful bidder's bid security will be discharged upon the bidder's acceptance of the LOI/APO satisfactorily in accordance with clause 27 and furnishing the performance security.

11.6 The bid security may be forfeited:

(a) If bidder withdraws his bid during the period of bid validity specified by the bidder on the Bid Form, OR

(b) In case of a successful bidder, if the bidder fails:

i. To sign the contract in accordance with clause 28 or

ii. To furnish performance security in accordance with clause 28.2.

(c) In both the above cases i.e. 11.6 (a) & (b), the bidder will not be eligible to participate in the tender for same item for one year from the date of issue of LOI. The bidder will not approach the court against the decision of BSNL in this regard.

12. PERIOD OF VALIDITY OF BIDS:

12.1 Bid shall remain valid for 150 days after the date of bid opening prescribed by the Tendering authority, pursuant to Clause 18.1. A BID VALID FOR A SHORTER PERIOD SHALL BE REJECTED BY THE TENDERING AUTHORITY AS NON-RESPONSIVE.

12.2 In exceptional circumstances, the Tendering authority may request the bidder's consent for an extension to the period of bid validity. The request and the responses thereto shall be made in writing. The bid security provided under Clause 11 shall also be suitably extended. The bidder may refuse the request without forfeiting his bid security. In such case(s), his/her bid shall be rejected without forfeiting the bid security. A bidder accepting the request and granting extension will not be permitted to modify his bid.

13. POWER OF ATTORNEY:

i) a) The power of attorney should be submitted and executed on the non-judicial stamp paper of appropriate value as prevailing in the respective states (s) and the same be attested by a Notary Public or registered before Sub-Registrar of the state(s) concerned.

b) The power of Attorney be executed by a person who has been authorized by the Board of Directors of the bidder in this regard, on behalf of the Company / institution / body corporate.

ii) FORMAT AND SIGNING OF BID:

The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder in which case such corrections shall be signed by the person(s) signing the bid with date.

Signature of Bidder

D. SUBMISSION OF BIDS:

14. SEALING AND MARKING OF BIDS:

14.1 The Bidders are specifically required to submit their offers in three parts, each in different sealed envelopes duly marked as-

i) "Envelope-A: Containing (a) Bid Security & (b) Cost of Bid Document" (in case the tender document is downloaded from our website).

ii) "Envelope-B: Technical Bid"

iii) "Envelope-C: Financial/ Price Bid"

All the above three envelopes (A, B & C) should be submitted in a large cover.

14.2 Above three covers are to be properly sealed (packing PVC tape/sealing wax) and marked with PERSONAL SEAL. All the three covers (A, B & C) shall be kept in one outer cover which will also be properly sealed as mentioned above.

14.3 If the envelopes are not properly sealed and marked as required above, the bid is subjected for rejection in tender opening stage itself.

14.4 Envelope-A should contain (i) Bid Security as per clause-11 & (ii) Cost of Bid Document (if the tender document is downloaded from website)

14.5 Envelope-B should contain all the Technical bid along with related document establishing bidders eligibility as per clause-10

14.6 Envelope-C should contain Financial/ Price Bid i.e. the rates duly quoted by the bidder in the prescribed format (Section-VII "Financial Bid").

14.7 If any of the document required to be submitted in envelope A is found to be wanting, the concerned bid shall be rejected at the opening stage itself and the remaining envelopes B & C will not be opened.

14.8 The envelopes should be addressed to the following address:

(a) The Divisional Engineer (OP)
O/o. the Chief General Manager Telecom
BSNL, Orissa Circle
PMG Square, Bhubaneswar, 751001.

(b) On the envelop cover mention the Item Name, the tender number and the words 'DO NOT OPEN BEFORE' (due date and scheduled opening time), and

(c) Shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared 'late'.

14.8.1 Bids shall either be sent by registered post or delivered in person. The responsibility for ensuring that Bids are delivered in time would vest with the bidder.

14.8.2 Bids delivered in person shall be delivered to above indicated address on or before the time hours of due date. The Tendering authority shall not be responsible if the bids are delivered elsewhere.

Signature of Bidder

15. SUBMISSION OF BIDS.

15.1 Bids (Envelopes A, B and C, all enclosed in another large envelope) must be received by the Tendering authority at the address specified under clause 14.8(a) not later than the time as specified in NIT.

15.2 The Tendering authority may, at its discretion, extend this deadline for the submission of bids by amending the Bid Documents in accordance with Clause 6 in which case all rights and obligations of the Tendering authority and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

15.3 The bidder shall submit his bid offer against a set of bid documents purchased by him for all or some systems/equipment as per requirement of the Bid Documents. He may include alternate offer if permissible as per the bid. However not more than one independent and complete offer shall be permitted from the bidder.

16. LATE BIDS:

Any bid received by the tendering authority after the deadline for submission of bids prescribed by the tendering authority, shall be rejected and returned unopened to the bidder.

17. MODIFICATION AND WITHDRAWAL OF BIDS:

17.1 The bidder may modify or withdraw his bid after submission provided that the written notice of the modification or withdrawal is received by the tendering authority prior to the deadline prescribed for submission of bids.

17.2 The bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched as required in the case of bid submission in accordance with the provision of clause 14.A withdrawal notice may also be sent by Telex/FAX but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids.

17.3 Subject to clause 19, no bid shall be modified subsequent to the deadline for submission of bids.

E. BID OPENING AND EVALUATION:

18. OPENING OF BIDS BY TENDERING AUTHORITY

18.1 i. Bids shall be opened by the tendering authority in the presence of bidders or their authorized representatives who choose to attend, at specified time and date. The bidder's representatives, who are present, shall sign an attendance register/Tender opening Register. Authority letter shall be submitted by the bidder before they are allowed to participate in bid opening (The format as given in Section-X of the Bid Document).

ii. The Tendering authority will first ensure the availability of Bid Security and cost of tender paper (if downloaded from website) in envelope 'A', if any of these are not available the remaining "B&C" envelopes will not be opened and the bid will be rejected at that stage itself.

iii. The Tendering authority shall then open the technical bid contained in envelope-B and check the availability of all the documents as per clause 10.1. During this opening of technical bids, Tendering authority shall check availability of required document in general. Evaluation of the technical bids in details shall be done by the Tendering authority on a later date before opening of the financial/price bid.

iv. For technically responsive bids the Financial/ Price bids (Envelope-C) will be opened on the due date and time.

Signature of Bidder

18.2 Only one representative for any bidder shall be authorized and permitted to attend the bid opening.

18.3 The Bidder's names, Bid prices, Modifications, bid withdrawals and such other details as the Tendering authority, at its discretion, may consider appropriate; will be announced at the time of opening.

18.4 The date fixed for opening of bids, if subsequently declared as holiday by BSNL the revised date of Schedule will be notified. However, in absence of such notification the bids will be opened on the next working day, time and venue remaining unaltered.

19. CLARIFICATION OF BIDS:

To assist in the examination, evaluation and comparison of bids, the Tendering authority may, at its discretion ask the bidder for the clarification of its bid. The request for clarification and the response shall be in writing. However, no post bid clarification at the initiative of the bidder; shall be entertained.

20. PRELIMINARY EVALUATION:

20.1 Tendering authority shall evaluate the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order.

20.2 Prior to the detailed valuation, pursuant to clause 21, the Tendering authority will determine the substantial responsiveness of each bid to the Bid documents. For purposes of these clauses, a substantially responsive bid is one, which conforms, to all the terms and conditions of the Bid documents without material deviations. The Tendering authority's determination of bid's responsiveness is to be based on the contents of the bid itself without recourse of extrinsic evidence.

20.3 A bid, determined as substantially non-responsive will be rejected by the Tendering authority and shall not subsequent to the bid opening be made responsive by the bidder by correction of the non-conformity also the Tendering authority shall not be bound to show the reasons/causes of rejection of the bid.

20.4 The Tendering authority may waive any minor infirmity or 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.

21. EVALUATION AND COMPARISON OF SUBSTANTIALLY RESPONSIVE BIDS:

21.1 The Tendering authority shall evaluate in detail and compare the bids previously determined to be substantially responsive pursuant to clause 20.

21.2 Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the tendering authority. If there is a discrepancy between words and figures, the amount in words shall prevail. If the bidder does not accept the correction of the errors, his bid shall be rejected.

21.3 Tendering authority may negotiate with L1 bidder only or can make counter offer against the prices quoted by any bidder.

Signature of Bidder

22. CONTACTING THE TENDERING AUTHORITY:

22.1 Subject to Clause 19, no bidder shall try to influence the Tendering authority on any matter relating to its bid, from the time of the bid opening till the time the contract is awarded.

22.2 Any effort by a bidder to influence the Tendering authority in the Tendering authority's bid evaluation, bid comparison or contract award decisions shall result in the rejection of the bid.

F. CONTRACT

23. AWARD OF CONTRACT:

The Tendering authority shall place orders with two contractors on 70% and 30% basis (LI 70%, LII 30%) to execute the work only on those eligible bidders whose offers have been found technically, commercially and financially acceptable. The Tendering authority reserves the rights to counter offer price(s) against price(s) quoted by any bidder. All terms and conditions applicable to the L1 (composite rate) bidder are also equally applicable to the bidder/bidders, who will accept the counter offer for execution of work.

24. TENDERING AUTHORITY'S RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD:

The Tendering authority will have the right to increase or decrease the quantity by up to 25% of the total quantity of works without any change in unit price of the ordered quantity or other, terms and conditions at the time of award of contract within the validity period of the contract. The tendering authority also reserves the right to withdraw installation & commissioning work of those DSPTs for which BSNL is willing to take up the work.

25. VALIDITY OF CONTRACT

The contract shall normally be valid for one year from the date of signing of the agreement with an option of extension for a further period of three months subject to a maximum of six months with same rate, terms and condition.

26. TENDERING AUTHORITY'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:

The Tendering authority reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Tendering authority's action.

27. ISSUE OF LETTER OF INTENT (LOI):

27.1 The issue of an LOI shall constitute the intention of the Tendering authority to enter into the contract with the bidder.

27.2 The bidder shall within 10 days of issue of the LOI give his unconditional acceptance to the terms & Conditions of tender in writing along with performance security for an amount of 5 % of the contract value for a period of 2 years in conformity with Section IX provided with the bid documents.

28. SIGNING OF CONTRACT:

28.1 The issue of Work order shall constitute the award of contract on the bidder after signing of the agreement in the prescribed agreement form.

28.2 Upon the successful bidder furnishing the performance security of equal amount, the Tendering authority shall discharge its bid security, pursuant to Clause 11.

Signature of Bidder

29. ANNULMENT OF AWARD:

Failure of the successful bidder to sign the agreement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security in which event the Tendering authority may make the award to any other bidder at the discretion of the Tendering authority or call for new bids.

30. COURT JURISDICTION:

The contract shall be governed by Indian Laws and Courts at Bhubaneswar will have the jurisdiction to entertain any dispute or claim arising out of this tender till issue of Work order.

31 .While all the conditions specified in the Bid Documents are critical and are to be complied, special attention of bidder is invited to the following clauses of the bid document, non-compliance of any one of which shall result in out right rejection of the bid.

i. Clause 14.1 of Section II -The bids will be recorded/ returned unopened, if covers are not properly sealed with “Personal seal” of the bidder.

ii. Clause 11.1 & 12.1 of Section II -The bids will be rejected at opening stage if bid security is not submitted as per Clauses 11.1 bid validity is less than the period prescribed in Clause 12.1 mentioned above.

iii. Clause 2 & 10 of Section II -If the eligibility condition as per clause 2, Section II is not met and/or documents prescribed to establish the eligibility as per Clause 10 of Section II are not enclosed, the bids will be rejected without further evaluation.

iv. Section VII: Price schedule-Prices are not filled in properly as prescribed in price schedule.

v. a) Before outright rejection of the bid for non-compliance of any of the provisions mentioned in clause 31 (i) and (ii) of section-II, the Tendering authority may extend opportunity to the Bidder(s)/Companies to explain it's/ their position. However if the person representing the company is not satisfied with the decision of the Bid-opening team, he/they can submit the representation to Bid-opening team immediately but in no case after closing of the tender process with full justification quoting specifically the violation of tender conditions, if any.

b) The representations received in bid opening day shall be submitted to the competent authority for review if the bid opening team is satisfied with the arguments of the bidder(s)/companies mentioned in their representations and feel that there is prima-facie fact for consideration as early as possible and decision to this effect shall be communicated to the bidder company. If the reviewing officer finds it fit to open the bid of the petitioner, the bid(s) shall be opened by giving three (working) days notice to all the participating bidders to give opportunity to desirous participants to be present on the occasion.

c) The Tendering authority shall not return the bids submitted by the bidders on the date of tender opening even if it is liable for rejection. Such bids shall be kept preserved in sealed cover as submitted by the bidder(s), however; desirous representatives of the participating bidders/ companies present on the occasion may put their signatures on the sealed envelopes if they intend to do so. Bids found liable for rejection will be returned to the bidders after issue of work order against instant tender.

32. Tendering authority reserves the right to disqualify the bidder for suitable period who habitually failed to complete the work in time. Further, the bidders whose works do not perform satisfactorily in the field in accordance with the specifications may also be disqualified for a suitable period as decided by the Tendering authority.

33. Tendering authority reserves the right to black list a bidder for a suitable period in case he fails to honour his bid without sufficient grounds.

Signature of Bidder

34. The bidder should give a certificate that none of his / her near relative is working in the units as defined below where he/she is going to apply for the tender. In case of proprietorship firm certificate will be given by the proprietor. For the partnership firm, certificate will be given by all the partners and in case of limited company by all the directors of the company excluding Government of India/ Financial institutions nominees and independent non-official part time Directors appointed by Government of India or the Governor of the state. Due to any breach of these conditions by the company or firm or any other person, the tender will be cancelled and bid security will be forfeited at any stage whenever it is noticed and BSNL will not pay any damage to the company or the firm or the concerned person. The company or firm or the person will also be debarred for further participation in the concerned unit.

The near relatives for this purpose are defined as:-

- (a) Members of a Hindu undivided family.
- (b) They are husband and wife.
- (c) The one is related to the other in the manner as Father, Mother, Son(s) and Son's wife (Daughter-in-law), Daughter(s) and Daughter's husband (Son-in-law), Brother(s) and Brother's wife, Sister(s) & Sister's husband (Brother-in-law).

The format of the certificate to be given is as follows –

I, _____,s/o_____R/o_____ do here by certify that non of my relative(s) as defined in the tender document is/are employed in BSNL unit as per details given in tender document. Incase at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me.” as per Section-XII.

Signature of Bidder

SECTION III

CONDITION OF CONTRACT

1. DEFINITIONS

The contract means the document forming the tender and acceptance thereof and the formal agreement executed between the BSNL and the contractor together with the documents referred to therein including the conditions of contract, the specifications, designs, drawings and instruction issue from time to time by the DE/SDE in-charge and all these documents taken together shall be deemed to form one contract and shall be complementary to one another. In the contract, the following expressions shall unless where the context otherwise required, have the meaning hereby respectively assigned to them.

a) The expression WORK or WORKS shall unless there be something either in the subject or context repugnant to such construction be construed and taken to mean the works by or by virtue of the contract to be executed whether temporary or permanent and whether original, altered, substituted or additional.

b) The SITE shall mean the house/premises of the custodian or other places on which work is to be executed under the contract.

c) SITE ENGINEER shall mean any supervisory officer of the Bharat Sanchar Nigam Limited who may be placed by the DE / SDE as in charge of the work at site at any particular period of time.

d) The contractor shall mean the individual or firm or company whether incorporated or not, undertaking the works and shall include the local personal representative or such individual or the persons composing such firm or company or the successors of such firm or company and the permitted assignees or such individual or firm or firms or company.

e) The DE/SDE In-charge means, the DE/SDE who shall supervise and shall be in-charge of the work, at any time or who shall sign the contract on behalf of BSNL.

f) The Bharat Sanchar Nigam Limited means the department of Telecommunications, Government of India Enterprise under Ministry of Communication. All references of Department, CGMT, GM (O), DGM (OP) AGM/DE, SDE, JTO, and Accounts Officer in various clauses shall be taken to mean respectively.

2. PERIOD OF VALIDITY.

a. The approved rates for installation and commissioning will remain valid for a period of one year from the date of execution of agreement with an option of extension of a further period of 3 months & maximum 6 months on the same rate, terms and conditions.

2(i) AMC.

After expiry of the warranty period as per clause 4, the approved vendor has to maintain the DSPT terminals in the approved rates for a period of one year as per the agreement terms and conditions. The spares/materials required for this purpose will be provided by BSNL/HFCL. The control card faults will be attended by M/S HFCL as per the PO agreements. The vendor has to attend the faults in the terminal units, battery charging, periodical checking of earth resistance and other misc. faults. The AMC period may be extended for a period of one more year if the authority so pleases considering the performance of the vendor under the same terms and conditions approved.

3. LABOUR / MATERIAL / EQUIPMENTS / SUPPLIES

a. The contractor shall be responsible for the transportation, storage and safe custody of DSPT equipment materials supplied to him by the department. The contractor shall satisfy himself regularly the quality and quantity of the materials supplied to him and he will be responsible for any subsequent deterioration and discrepancy (inclusive of theft) in the quality/quantity of the materials. **The materials required for earthing purposes are to be supplied by the contractor. The clamps, hemilton post required for installation and table will be supplied by the SSAs concerned.**

b. The contractor shall submit a proper account every week of all the materials supplied to him by the department and those consumed for items of work. Any discrepancy or difference between the material issued to the contractor and those consumed in the work as per the department's calculation (which shall be final) will be charged to the contractor or deducted from his bills at cost price inclusive of any escalation and including freight, handling charges, storage charges etc. plus 17.5 % departmental charges.

Signature of Bidder

©. Upon completion of the work, the contractor shall return to the department at the latter's designated store in good condition free of charges, any unused materials that were supplied by the department. The contractor while taking delivery of materials supplied by the department at the designated places shall thoroughly inspect all items before taking them over. Once the owner furnished materials are made over to the contractor it shall be his responsibility for safe custody till commissioning and taking over of the completed work by the department. Any pilferage, damage etc to the materials, furnished by the department shall be at the risk and cost of the contractor and charges for such unaccounted materials shall be decided in accordance with (b) above.

(d) Claim for shortage material will not be entertained on later stage if not pointed out at the time of taking over the materials.

e. Notwithstanding any thing else herein stated, the contractor shall furnish and pay for all supervision, labour tools; consumable materials as may be necessary for the performance of the work and the cost of these shall be included in the unit construction prices quoted by the tenderer at the time of submitting his tender and payable to the contractor.

4. WARRANTY.

In addition to any and all other guarantees and warranty mentioned in the contract documents, the contractor guarantees that the entire work will be done in a satisfactory manner and free from any defects in workmanship and finish and in conformity in all respects with the specifications and direction. The contractor also undertakes to repair or replace, as the case may be at his own cost and risk any part of the works which may be damaged or that may develop any defects due to bad workmanship or otherwise due to the fault of the contractor within a period of three months of completion of A/T by BSNL AT staff.

5. METHOD AND MANNER OF PERFORMANCE

The contractor shall be an independent contractor and shall have complete charge of the men engaged in the performance of the works to be performed hereunder and shall perform the works in accordance with his own methods and his own risk, subject to compliance with the contract execute the works in the best and most substantial workman like manner and both as regards material and otherwise in respect in strict accordance with the contract documents or such other additional particulars, instructions as may be found requisite to be given during carrying out the works, enforce good order among his employees and shall not employ on the work any unfit person or any one not capable or not properly qualified to properly perform the work assigned to him. The contractor shall also not employ in respect of the works any employee that the DE/SDE/Site Engineer may for any reason object to.

6. SUB-CONTRACTOR

a. No sub contract in any circumstance is permissible.

b. The contractor shall indemnify and save harmless to the BSNL from and against all actions, suits, proceedings, losses, costs damages, charges, claims and demands what so ever, either in law or inequity and all cost (inclusive between attorney and client) and charges and expenses that the BSNL may sustain out of or incidental (to in connection with any act (s) or commissions) of the contractor, his agents, employees.

7. REPRESENTATIVE OF THE BSNL

The BSNL shall be represented by the DE/SDE/JTO who will be in charge of the works. BSNL's representative in works site shall be the Engineer in-charge or such other representative as the DE/SDE/JTO may from time to time designate in writing. The Engineer in-charge and/or his assistant or nominee shall inspect the work and materials of the contractor or the contractor's representative. Notice given in writing by the DE/SDE/JTO in-charge or by the Site Engineer and such other representatives as the DE/SDE/JTO may designate in writing shall be deemed to be authorized to represent the BSNL in respect of the agreement's representatives, as aforesaid, which in within his power shall be binding on the contractor.

Signature of Bidder

8. REPRESENTATIVE OF THE CONTRACTOR

The contractor shall furnish to the BSNL the scheme of his intended organization for the contracted work, naming his superintendent. The contractor shall have on each site a superintendent, being authorized to represent the contractor on his designated section work, to whom the BSNL's representative can make known decisions, authorizations and interpretations. The contractor shall within 10 days after the execution of the contract/Agreement notify the BSNL the name(s) and address (es) of the Superintendent notified as aforesaid by promptly intimated in writing. Notices given in writing to the superintendents shall be deemed to be notices given to the contractor. The contractor shall also have a manager fully authorized to represent contractor on matters involving more than one section of work notification in respect of whom shall like wise be given to BSNL and who shall likewise be the contractor's representative in terms aforesaid. Failure to submit the list of personnel will attract cancellation of contract and forfeiture of EMD.

9. INTERPRETATION OF THE CONTRACT DOCUMENT

The DE/SDE/JTO and the contractor shall in so far as possible by mutual consultation try and decide upon the meaning and intent of the contract document. In case of disagreement the dispute will be referred to the sole arbitrator as provided in the contract. It shall be the contractor's responsibility to thoroughly familiarize all of his supervisory personnel with the contents of all the contract documents.

10. CHANGES AND EXTRA WORK

a) Change as used herein means a substitution for, or omission of, any work or other requirements within the general scope of the work, the performance of or compliance with which is contemplated by the Contract Documents.

b) "Extra work" as used herein means any work or compliance with any requirements, other than a change which is not, expressly or implied contemplated by the contract documents & which is necessary to be performed for the proper completion of the contracted work. For the purpose of clarification, it is declared that, any work or operation which shall be necessarily incidental to the proper performance of any item of work or part thereof shall be deemed to have been by implication provided for in the relevant item of work or part thereof & shall not constitute extra work.

c) The CGMT, Orissa may, at his absolute discretion can make a change in any part of the work provided for the Contract if required with specific approval as the case may be, and in such cases the contractor is bound to do such works.

d) The Contractor shall not undertake or make any change or do any work under this contract unless he has received written instructions from Engineer-in-Charge.

e) The Contractor shall not be entitled to any compensation in addition to the contract price for the performance of any work not envisaged under the contract, unless prior to the performance of such work he has received from the Engineer-in-Charge written authorization to perform such work.

f) For extra work within the scope of this contract, the contractor will receive extra compensation on the basis of a lump sum unit price as may be agreed upon in advance between the DE/SDE/JTO and the Contractor. On the other hand, extra work can be executed separately out side the purview of the contract also on quotation basis by any agencies subject to financial limitations.

g) In cases, of such of the works, where an interpolation of the rates are possible such rates shall be accepted by both the parties.

h) If the altered, added or substituted work includes any work for which no rates are specified in the contract for the work can be derived from similar class of work in the contract, then such work shall be carried out at the rate determined by the Divisional-Engineer-in-Charge on the basis of the prevailing market rates where the work was done.

Signature of Bidder

i) If the rate for the altered, added or substituted work cannot be determined in the manner specified above, then the contractor shall within seven days of the date of receipt of order to carry out the work, inform the Divisional-Engineer-in-Charge of the rate which it is his intention to charge for such class of work supported by analysis of the rate or rates on claimed, and the Divisional-Engineer-in-Charge shall determine the rates on the basis of prevailing market prices and pay the Contractor accordingly. However, the Divisional-Engineer-in-Charge by notice in writing will be at liberty to cancel the order to carry out such class of work and arrange to carry it out in such manner, as he may consider re-advisable.

11. QUALITY OF WORK

The BSNL shall be the final judge of the quality of the work and the satisfaction of the standards in respect thereof set forth in the Contract Documents. Laxity or failure to enforce compliance with the Contract Documents by the BSNL and/or its representative shall not manifest a change or intent of waiver, the intention being that, notwithstanding the same, the Contractor shall be and remain responsible for complete and proper compliance with the Contract Documents and the specification therein. The DE/SDE has the right to prohibit the use of men and any tools, materials or equipments, which in his opinion do not produce work or performance, meet the requirement of the Contract Documents. The Contractor should provide necessary assistance or labor for test check by departmental authorities.

12. PROTECTION OF WORK

The contractor shall be responsible for all materials furnished or supplied by the BSNL while in the Contractor's custody whether, or not installed in the work.

13. NOTIFICATION

The contractor shall give in writing to the proper person or authorize with a copy to the DE/SDE such notification, as may be mandatory or necessary in connection with the commencement, suspension, resumption, performance and/or completion of the contracted work. All notices shall be given sufficiently in advance of the proposed operation to permit proper co-relation of activities and the contractor, shall keep all proper persons or authorities involved regularly advised of the progress of operations through out the performance of the work together with such other information and/or supporting figures and data as may from time to time be directed as required.

14. DELAYS IN INSTALLATION

The BSNL will make every reasonable effort to furnish materials required to be furnished by it under the Contract and 'Right of User' including the permits from Govt/Individual or any other agency required to be furnished by the BSNL under the Contract and made available in due time so as not to delay installation. The BSNL will, however not be liable to the contractor for any losses or damages costs, charges or expenses that the contractor may in any way sustain suffer due to delay in making the above available. However, an extension in time schedule may be admitted on the above reasons.

15. SHUT DOWN ON ACCOUNT OF WEATHER CONDITION

The contractor shall not be entitled to any compensation whatsoever by reason of suspension of the whole or any part of the work made necessary by the BSNL or deemed advisable on account of bad weather conditions or other force majeure.

Signature of Bidder

16. REFUNDS OF SECURITY DEPOSITS

a) The Security Deposit or a part thereof or such balance thereof if any, as may remain after deduction there from in respect of any out standing bills of the contractor to the BSNL shall be paid back to the contractor after satisfactory guarantee period of one year from the date of satisfactory completion of the work and final acceptance by the BSNL or earlier at the discretion of the BSNL. The contractor shall remain liable to the BSNL in respect of any shortfall and or discharge liabilities notwithstanding return of Security Deposit or any part thereof.

b) No interest will be payable on the Earnest Money or the Security Deposit or amounts payable to the contractor under the contract.

c) Refund of the Security Deposit is subject to full and final settlement of the final bill for the works contract executed under one contract.

17. INSPECTIONS AND TESTING

The DE/SDE or his representative or any of his superior officer or officer in charge of charge of BTS shall have free access to the site at all times for inspection. The contractor shall render to the representative of the department all possible assistance and facilities for the purpose.

18. PROTECTION OF LIFE AND PROPERTY AND EXISTING FACILITIES

a) The contractor is fully responsible for taking all possible safety precautions during preparation for and actual performance of the works for keeping the construction site in a reasonable safe condition. The Contractor shall protect all life and property from damage or losses resulting from his operations and shall minimize the disturbance and inconvenience to the public.

b) The Contractor shall be solely liable for all expense for and in respect of repairs and damage occasioned by injury of or damage to such underground and above structures indemnified the Government from and against all actions, cause or actions, damages, claims and demands what-so-ever, either in law or in equity and all losses and damages and costs (inclusive between attorney and clients charges and expenses in connection there with and/or incidental thereto).

c) The current market value of any commodities list as a result of any damage to the aforesaid existing facilities shall be paid by the contractor together with such additional sums necessary to liquidate the personnel or property damages, resulting there from.

d) The Tower associated works has to be executed through skilled labour engaged for such works are to be adequately secured.

e) The Contractor must take all safety measures to prevent any kind of accident.

19. INDEMNITIES

a) The Contractor shall at all times hold the BSNL harmless and indemnify them against all actions, claims and demands of every nature and description brought or procured against the BSNL, its officers, and employees and forthwith upon demand and without protest or demur to pay to the BSNL any and all losses and damages and cost (inclusive between attorney and client and all cost incurred in endorsing this or any other indemnity or security which the BSNL may now or at any time have relative to the work or the contractor's obligations or in protecting or endorsing its right in any suit or other legal proceeding, charges and expensed and liabilities resulting from or arising out of or in any way connected with or incidental to the operations caused by the Contract Documents. In addition the contractor shall reimburse the government or pay to the BSNL forthwith on demand without protest or demur all cost charges and expenses and losses and damages otherwise incurred by it in consequence of any claims demands and actions which may be brought against the BSNL arising out of or incidental to or in connection with the operation covered by the contract.

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b) The contractor shall at his own cost at the BSNL's request defend any suit or other providing asserting a claim covered by this indemnity, but shall not settle, compound or compromise such suit or other finding without first consulting the BSNL.

20. COMPLIANCE WITH LAWS AND REGULATIONS

During the performance of the works the Contractor shall at his own cost and initiative fully comply with all applicable laws of the land and with any and all applicable By-laws, Rules, Regulations and orders and any other provisions having the force of law made or promulgated or deemed to be made or promulgated by Central/State Govt., BSNL's agency or Department, Municipal Board, BSNL or other regulatory or Authorized Body of Persons and shall provide all certifications of compliance therewith as may be required by such applicable law, By-laws, Rules Regulations, orders and /or provisions. The Contractor shall assume full responsibility for the payment of all contributions and pay roll taxes, as to its employees, servants or agents engaged in the performance of the work specified in the Contract documents. If the Contractor shall require any assignee or sub-contractor to whom any portion or the work to be performed hereunder or may be assigned, sub-leased or sub-contracted to comply with the provisions of the clause and in this connection the contractor agrees as to undertake to save and hold the BSNL harmless and indemnified from and against any/all penalties, actions, suits, losses and damages, claims and demands and costs (inclusive between attorney and client) charges and expenses whatsoever arising out or occasioned, indirectly or directly, by failure of the Contractor or any assignee or sub-contractor to make full and proper compliance with the said by laws, Rules, Regulations, Laws and Order and Provisions as aforesaid.

21. OPTIONAL TERMINATION BY BSNL (OTHER THAN DUE DEFAULT OF CONTRACTOR)

a) The BSNL may, at any time, at its option cancel and terminate this contract by written notice to the contractor in which case the contractor shall be entitled to payment for the work done up to the time of such cancellation and a reasonable compensation in accordance with the contract prices for any additional expenses already incurred for balance work, exclusive of purchases and/or hire of material, machinery and other equipment for use in or in respect of he work.

b) In the event of the termination of the contract, the contractor shall forthwith clear the site of all the contractors' materials, machinery and equipments and hand over to BSNL or to any other authority as the BSNL may direct.

c) The BSNL may, at its option, cancel or omit the execution of one or more items of work under this contract, and any part of such item(s) without any compensation whatsoever to the contractor.

22. TAXES AND DUTIES

Contractor shall pay all rates levies, fees, royalties, taxes and duties expect service tax payable or arising from out of by virtue of or in connection with and/of incidental to the contract or any of the obligations of the parties in terms of the contract documents and/or in respect of the works or operations or any part thereof to be performed by the contractor and the contractor shall indemnify and keep indemnified the BSNL from and against the same or and default by the contractor in the payment thereof. Service tax will be paid extra by the BSNL on prevailing rates as applicable.

23. BREACH OF CONTRACT

The "Divisional-Engineer-in-charge" may without prejudice to his right against the contractor in respect of any delay or inferior workmanship or otherwise or to any claims, damage in respect of any breaches of the contract and with out prejudice to any rights or remedies under any of the provisions in this contract or other wise and whether the date of completion has or has not elapsed by notice in writing absolutely determine the contract in any of the following cases.

Signature of Bidder

i. If the contractor having been given by the Divisional-Engineer-in-charge a notice in writing to rectify reconstruct or replace and defective work or that the work is being performed in any inefficient or otherwise improper or unworkman like manner omits to comply with the requirement of such notice for a period of seven days there after or if the contractor delays or suspend the execution of the work so that either in the judgment of Divisional-Engineer-in-charge (which shall be final and binding) he will be unable to secure completion of the work by that date.

ii. After giving notice to the contractor to measure up the work of the contractor and to take such part thereof as shall be unexecuted out of his hands and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him of the amount of which excess the certificate in writing of the Divisional-Engineer-in-Charge shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by Government under his contract or any other account whatsoever or from his security deposit or proceeds of sales thereof a sufficient part thereof as the case may be. The contractor whose work has been rescinded due to breach of contract and carried out through another contractor does not have any right to initiate any legal proceedings to stall the work.

iii. In the event of any one or more of the above courses being adopted by the Divisional-Engineer-In-Charge the contractor has no claim for having any loss sustained by him by reason of his having purchased or procured any materials or entered into any agreements or made any advances on account or with a view to the execution of the work or the performance of the contract. And in any case action is taken under any of the provisions aforesaid the contractor shall not be entitled to recover or be paid any sum for any work thereto or actually performed under this contract unless and until the Engineer-in-charge has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

iv) In any case in which any of the powers conferred upon the DE/SDE in-charge by clause 25 thereof shall have become exercisable and the same shall not be exercised, thereof shall not constitute a waiver of any of the conditions hereof and such power shall notwithstanding be exercisable in the event of any future; case default by the contractor and the liability of the contractor compensation shall remain unaffected. In the event of the Engineer-in-charge putting in force all or any of the powers vested in the preceding clause, he may if he so desires after giving a notice in writing to the contractor taken possession of (or at the sole discretion of the DE/SDE in-charge which shall be final) use as on hire (the amount of the hire money being also in the final determination of the DE/SDE in-charge) all or any tools, plant, materials, and stores, in or upon the works or the site thereof, belonging to the contractor, or procured by the contractor intended to be used for the execution of same and amount at the contract rates, or in the case of these not being applicable at current market rates to be thereof shall be final otherwise the DE, in-charge whose certificate thereof shall be final otherwise the DE, in-charge by notice in writing may order the contractor of his clearance, of tools, plant, materials or store from the premises (within a time to be specified in such notice) and in the event of contractor failing to comply with any such requisition, the DE may remove them all at contractor expenses or sell them by auction or private sale on account of contract and at his risk in all respects and the certificate of the DE as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

v) If the contractor shall desire extension of time for completion of the work on the grounds of his having been unavoidably hindered in its execution or any other ground, he shall apply in writing to the DE/SDE in charge within the work order period of hindrance on account of which he desires such extension as aforesaid, and the DE/SDE in charge shall if in his opinion (which shall be final) reasonable grounds have been shown therefore, authorized such extension of time if any as may in his opinion be necessary or proper.

Signature of Bidder

vi) If at any time after the commencement of the work CGMT, Orissa shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out, the Divisional-Engineer-in-charge shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of concession whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out, neither shall he has any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated. Provided that the Contractor shall be paid charges on the cartage only of materials actually and bonafide brought to the site of the work by the Contractor and rendered surplus as a result of the abandonment or curtailment of the work or any portion thereof and then taken back by the Contractor, provided however that the Divisional-Engineer-in-charge shall have in all such cases the option of taking over all or any such materials at their purchase price or at local current rates whichever may be less.

24. INSPECTION

a. All work under or in course of execution or executed in pursuance of the contract shall at all time be open to the inspection and supervision of the DE/SDE in charge and his authorized subordinates, and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the DE/SDE in charge of his subordinate to visit the work shall have been given to the contractor, either himself be present to receive order and instruction, or have in responsible agent duly accredited in writing be present. Orders given to the contractor agent shall be considered to have the same force as if they have been given to the contractor himself. The work during its progress can also be inspected by the officer of the department from time to time.

b. The contractor shall give not less than seven days notice in writing to the DE/SDE in charge or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurements any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up and place consent in writing of the DE/SDE in-charge or his subordinate in charge of the work shall within the aforesaid period or seven days inspect the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given by the DE/SDE in charge's consent being obtained the same shall be uncovered at the contractor's expenses or allowances shall be made for such work or the materials with while the same was executed.

25. WORKMEN'S COMPENSATION

In every case in which by virtue of the provisions of Section 12, sub-section (i) of the workmen's compensation Act, 1923 BSNL is obliged to pay compensation to a workman employed by the Contractor, in execution of the works, BSNL will recover from the Contractor the amount of the compensation so paid; and without prejudice to the rights of the BSNL under Section 12 Sub-section (ii) of the said Act, BSNL shall be at liberty to recover such amount or any part thereof by deducting it from the Security Deposit or from any sum due by BSNL to the Contractor whether under this contractor or otherwise. Government shall not be bound to contest any claim made against it under Section 12 sub-section (i) of the said Act, except on the written request of the contractor and upon his giving to BSNL full security for all costs for which BSNL might become liable in consequence of contesting such claim.

c) Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.

d) No labourer below the age of eighteen years shall be employed on the work.

Signature of Bidder

26. COMPENSATION FOR DELAY

a) The time allowed for carrying out the work as entered in the work order schedule shall be strictly observed by the contractor. The work shall throughout the stipulated period of the Contract be proceeding with all due diligence and the Contractor shall pay as compensation in the form of liquidated damages an amount equal to 2 per cent of the amount of the Tendered cost of the work as shown in the tender, for every day up to 6day that the work remains un-commenced or unfinished after the proper dates. "The Contractor shall pay as penalty an amount equal to 2 percent of the amount of the work awarded for every one week or part there of delay in completion of work in all respects provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent on the tendered cost of the work.

b) On any date the compensation payable as above reaches 10% of the estimated cost of the work, the Contractor should proceed with the work further only on getting a written instruction from DET that, he is allowed to proceed further with the work. It will be in the discretion of the DET to allow the Contractor to continue with the work on the basis of any written agreement reached between the Contractor and the DE/SDE one of the conditions of such agreement may be a stipulation for the contractor to agree for realization of compensation for delay at higher rate as may be approved by competent authority and agreed between the DET and the Contractor.

c) However in a particular case, if the DE/SDE is satisfied based on the facts and circumstances of the case and all based on written representation that the contractor may make in this regard that the slow progress was due to the reasons beyond the control of the Contractor and for reasons not attributable directly or indirectly to contractor, the DE/SDE may have discretion to waive the realization of compensation for delay. Whenever such a decision has been taken, the Contractor should ensure that the DE/SDE has actually taken such a decision and it has been communicated to the Contractor in writing before proceeding further with the work.

d) If after awarding the work, the work has not been commenced within 15 days of the award of the work, the Security Deposit will stand forfeited to the BSNL if so desired by DE/SDE In-Charge.

e) If after commencement of the work, the contract is terminated for slow progress, in addition to recovery of compensation for delay the full security deposit shall also be forfeited to the BSNL if so desired by DE/SDE In-Charge.

27. EXTENSION OF TIME LIMIT

a) It will be the discretion of the DE in charge to revise or modify or extend the time limits specified for the total work awarded to the Contractor or to further specify the quantum of work to be completed a specified period, provided a written request has been received from the contractor explaining the reasons for which such extension of time is asked for, the DE in charge in the particular case is convinced and satisfied that, such extension or revision modification is in the interest of the BSNL. In such cases, payment of liquidated damages as compensation, for delay becomes liable based on such revised or modified or extended time limits and the conditions under which such extension or modification or revision has been made.

b) The fact that the time schedule has been altered at a certain stage of the work on a request from the Contractor as mentioned in the preceding paragraph does not imply that, whatever liquidated damages have accrued up to the date of such revision is not realizable from the Contractor.

c) The DE In-Charge while revising the time schedule may further specify and make it one of the conditions for such modification of the time schedule that, the contractor may be prepared to pay further liquidated damages for any delay in completion of the work even beyond the periods specified in the modified time schedule.

Signature of Bidder

d) In case of slow progress of the work in a section which has been awarded to a particular contractor and the public interest does not permit extension of time limit for completion of the work, the DE/SDE will have the full right to order that the scope of the contract may be restricted to such fraction of the work and award that balance of the work to any other contractor or to execute the work departmentally, as is convenient or expedient to the BSNL.

e) In such an event no compensation shall be payable by the BSNL to the contractor towards any inconvenience or loss that he may be subjected to as a result of such an action by the BSNL.

f) Liquidated damages for delay of the work shall be recoverable from the bills of the contractor and/or by adjustment from the security deposit. The amount of liquidated damages will not be less than 0.5 % of the estimated cost of work or accepted tender value whichever is higher per every week or part thereof delay in execution subject to a maximum of 5 % of the estimated value or accepted value whichever is higher. However, adjustment from the security deposit will be made only either when the contract has been terminated or at the time of final settlement of the bills on completion of the work.

28. SITE INVESTIGATIONS AND REPRESENTATION

a) The contractor shall satisfy himself as to the nature and locations of the general and local conditions particularly those bearing upon transportation, handling and storage of materials, availability of labour, water, power and roads and uncertainties of weather, river stages or similar physical conditions at the site, the confirmation and conditions of the ground, the character of equipment and facilities needed preliminary to and during the execution of the work and all other matter which can in any way effect the work or the cost there under this contract. The contractor shall further satisfy as to the character, quality of surface and sub-surface materials any sub-surface structures to be encountered.

b) The contractor shall investigate fully all hazards and safeguard against them and the contractor must provide for the protection of persons, animals and property.

c) Any failure by the contractor to do so shall not relieve him of responsibility for estimating properly the difficult or cost of completely and satisfactorily performing the contract work.

d) The BSNL assumes no representations made by any of its officers or agents or servants prior to the execution of the contract, and all previous negotiations and understandings are hereby canceled.

29. STORES SUPPLIED BY BSNL:

a) All materials supplied to the contractors by the BSNL shall remain the absolute property of BSNL and shall not be removed from the site of the work except for use in the work and shall be at all times open to inspection by the engineer-in-charge. In case, the materials like pipes and accessories are taken delivery of by the contractor and stored at the site office/store of the contractor such site office store will also be treated 'as site' for this purpose. Any such material remaining unused at the time of the abandonment, completion and determination of the contract shall be returned to the engineer-in-charge at the place directed by him.

b) In the event of the contractor being adjudged insolvent or going voluntarily into liquidation or having received order or other order under insolvency act made against him or, in the case of a company, of the passing of any resolution, or in the event of the contractor failing to comply with any of the conditions herein specified, the CGMT, Orissa shall have the power to terminate the contract without prior notice.

Signature of Bidder

c) Contractors legal heirs/representatives shall not without the consent in writing of the DE/SDE, have the right to continue perform the duties or engagements of the contractor or under the contract, in case of his death. In the event of the contractor with the consent of DE/SDE transferring his business, and in the event of the contractor being a company and being wound up any time during the period of this contract for the purpose and with the object of transferring its business to any persons or a company, the contractor, shall make it one of the terms and stipulations of the contract for the transfer of his properties and business, that such other person of company, shall not continue to perform the duties or engagements of the contractor under this contract and be subject to his liabilities there under.

30. WORK EXECUTION

a) It is important that the work has to commensurate with detail drawing and specification. However broadly the work constitutes erection, painting, earthing, installation and commissioning of DSPT sets, solar batteries and other misc. works including 10% A/T by BSNL A/T team. A broad guidance of different items of work is given in the installation specification.

b) The work will commence after getting the custodian finalization list from the SSAs and on issue of work order by the competent circle authority or SSA heads.

31. PRICE VARIATION

The BSNL shall not be responsible for any escalation on prices of labour what-so-ever or any increase in duties, levies or taxes on respect there of what-so-ever and the Contractors rates and Contractors obligation shall remain unaffected by such escalation and/or increase .

32. FORCE MAJEURE

a) In the event of either party being rendered unable by force majeure to perform this contract, then the obligation of the party affected by such force measure shall be suspended for the whole period during which such case lasts and until normal operations are resumed and when such cause end, The execution of this Contractor must be measure with all responsible dispatch. Should the execution of this contract be suspended by force measures then a corresponding extension of the completion date shall be automatically granted. The occurrence of a cause of force majeure, however, shall not relieve the government and its obligations to make payments in the Contractor for the work satisfactorily executed prior thereto. The term force measure as employed herein shall mean Act of God, war declared undeclared, hostilities, enemy actions, revolts, riots, legal lockouts, and illegal strikes, tidal waves, forest fires, major floods, explosions, earth quakes, epidemics, sabotage, extra ordinary act and regulations of central or state BSNL or municipal bodies.

b) Upon the occurrence of such cause and its termination, the party rendered unable as aforesaid shall notify the other party in writing within 72 hours of the beginning and ending dates, giving full particulars and evidence, if required.

33. PAYMENTS

a) The contractor shall submit bill on completion of the work based on the joint inspection by the contractor and the Site Engineer and duly certified by the officer concerned to the concerned SSA heads. The SSA will make payment of 95% of the bill amount observing departmental formalities. Balance 5% will be released after completion of three months warranty and after receipt of a satisfactory performance certificate from the field units. The payments of AMC bills will be done on quarterly basis by the concerned SSAs on satisfactory performance of the DSPT terminals as per agreement.

b) Income tax at the prevailing rates with applicable surcharge & education cess for which the bill has been passed will be deducted as tax at source, under relevant BSNL 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.

Signature of Bidder

c) Necessary Income tax Deduction certificate will be issued by the concerned Sr. Accounts Officer (cash), of the SSA detailing the amount so deducted as tax at source at the time of payment of each bill.

d) Sales tax as applicable will be deducted.

e) The bills are to be submitted in DUPLICATE and in the manner and form that may be prescribed by the CGMT, Orissa. Payments will be made only by Account Payee cheques drawn on S.B.I. The contractor has to intimate his bank account number and branch details for issuing the cheque.

f) Any liquidated damages due shall also be recoverable from the bills submitted for payment, by the aforesaid officers.

g) The DE/AGM will have right to recover liquidated damages for delay or slow progress of the work from the bills submitted for payment.

h) The Security Deposit shall be considered for adjustment against liquidated damages only at the time of final conclusion of the contract and final settlement of account.

i) The final settlement of the bills and refund adjustment/appropriation of any amount retained, the contractor shall be made fully free after the DE/SDE is satisfied that all the contractual obligations have been fully met and no amount remains due for recovery from the contractor on any count.

j) The bill shall have to be submitted by the contractor within one month of the date of completion of the work. Total billed amount will be paid after successful completion of work.

k) Any defect noticed during this period has to be attended without any extra payment. The EMD retained as security deposit will be refunded after termination of the contract period.

m) The contractor shall be required to correct all defects reported by Engineer in-charge. Further on neglect on the part of the DE/SDE or his representative, to confirm or reject inferior work, notwithstanding, final acceptance of the work or any part thereof by the department/the DE/SDE/Engineer in-charge or his representative shall not be construed to imply the acceptance of such work. The provisions of this clause shall not in any way affect or limit the contractor's liability under the undertakings and warranty contained in the contract document.

34. TERMINATION OF CONTRACT

a) The CGMT, Orissa has the right to terminate the contract either partly or fully at any stage without assigning any reason by giving 10 days notice in writing to that effect and shall not be liable to pay any compensation to the contractor thereof.

b) In the event of contractor failing to execute the contract to the satisfaction of CGMT, Orissa, he or his representative shall have the right (i) to reject or/and with hold payment for such quantity of work till such time the defect is rectified to the satisfaction of the CGMT, Orissa to terminate the contract as per Clause-34 (a) above.

c) In case of death of contractor during the period of contract, CGMT, Orissa may at his opinion either immediately terminate the agreement or may require the surviving partner/legal heir of the contractor to complete the contract as per the original agreement.

35. DISPUTES AND ARBITRATION

a) All disputes arising between the contractor and the BSNL out of this contract shall be referred to the sole arbitration of CGMT, Orissa Telecom Circle, Bhubaneswar.

Signature of Bidder

- b) In case parties are unable to reach a settlement by themselves the dispute should be submitted for arbitration in accordance with contract agreement.
- c) There should not be a joint submission with the contractor to the sole arbitrator.
- d) Each party should submit its own claim separately and may oppose the claim put forward by the other party
- e) The onus of establishing his claim will be left to the contractor.
- f) His claim will be firmly resisted by utilizing all the evidence available with the BSNL.
- g) Once a claim has been included in the submission by the contractor, a retraction or Modification thereof will be opposed,
- h) The "Points of Defence" will be based on actual conditions of the contract.
- i) The question whether these conditions "preparation of Defence" are equitable shall not receive any consideration in the
- j) Claims in the nature of extra payments shall not be entertained by the Arbitrator, as these are not contractual.
- k) If the Contractor includes such claims in his submission, the act that they are not contra will be prominently placed before the Arbitration.
- l) In case the amount involved is heavy, the DE/AGM may be within his rights conduct to defence by the BSNL Pleader.
- m) The award of the Sole Arbitrator shall be final and binding on the parties to the dispute.

36. GENERAL

- 01. The tenders shall be evaluated by a committee to be appointed by the CGMT, Orissa Circle, Bhubaneswar.
 - i) The CGMT, Orissa, Bhubaneswar shall evaluate the bids to determine whether they are complete, whether any-computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order.
 - ii) If there is discrepancy between words and figures, the amount in words shall prevail. If the contractor does not accept the correction of errors, his bid shall be rejected.
 - iii) A bid, determined as substantially non-responsive will be rejected by the CGMT, Orissa and shall not subsequent to the bid opening be made responsive by the bidder by correction of the non-conformity.
 - iv) The CGMT, Orissa may waive any minor infirmity or 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 the bidder.
 - v) The tender shall be evaluated based on the composite rate quoted in financial bid on the basis of overall lowest bidder for total work. In case of more than one tenderer at the same lowest rates, the tenderer who has got more experience shall be preferred over others.
 - vi) The CGMT, Orissa shall not be responsible for any escalation in prices of labour or materials, machinery, equipment, etc. whatsoever or any increase in any duties, levies, or taxes in respect thereof whatsoever and the contractor rates and contractor's obligation shall remain unaffected by such escalation and/or increase.

Signature of Bidder

02. The CGMT, Orissa reserves the right to reject one or all the tenders without assigning any reason thereof.
03. The CGMT, Orissa reserves the right to cancel/reject any tender if the same is found to be containing any false/fabricated document/statement. Original of all documents shall be produced, if required, at the time of purchase of tender documents for scrutiny without which documents will not be issued.
04. The CGMT, Orissa reserves the right to apportion the total work amongst a number of contractors at the approved rates and on uniform terms and conditions.
06. All tools and tackles for the work shall be provided by the contractor.
07. The CGMT, Orissa will not be responsible to provide residential accommodation to the labourers employed by the contractor. All arrangement in this regard will be the responsibility of the contractor.
08. The CGMT, Orissa reserves the right to increase or decrease or delete the scope of the work without assigning any reasons.
09. Conditional and incomplete tenders are liable for rejection.
10. Tender without EMD will summarily be rejected.
11. The CGMT, Orissa will not be responsible for any misprinting by the newspaper concerned. Tenderers are to contact the tendering authority and verify the facts in case of confusion.
12. Issue of tender document does not automatically mean that the tenderer is qualified for the award of the contract. These will be reviewed and examined during the evaluation of the bid.
13. The CGMT, Orissa is not bound to accept the lowest tender.
14. The CGMT, Orissa is not responsible for non-receipt/late receipt and loss of tender documents.
15. In case of any dispute arising out of the contract between the two contracting parties, the decision of the CGMT, Orissa, Bhubaneswar shall be final and binding.

Signature of Bidder

SECTION -IV

CONSTRUCTION SPECIFICATION & JOB DESCRIPTION

1. Scope of Work for installation of DSPT at Remote Site.

Sl.No	Item
1	Logistic Responsibility
1.1	Draw material from respective BSNL SSA Stores and verify with BOM
1.2	Transport material: equipment & accessories without any damage from BSNL store to sites
1.3	To organize & carry Installation tools, Instruments, consumables and manuals
1.4	Pre-Survey has to be carried out as per the document at Annexure-ii. Team going for Installation should carry copy of site Survey done.
1.5	Site Data Format to Fill by the Installation Team. The format will be provided.
1.6	Training for Operations, Preliminary Maintenance, and Dos & Don'ts to Subscriber after Installation as per ANNEXURE.
1.7	Customer Signature after Successful Installation & all other activities as per this document. The Document will be provided.
2	Civil works for 1.2 meter antenna and Solar Panel (as per the manual)
2.1	Locate flat hard ground or roof surface for installation of Antenna and Solar Panels
2.2	Create hard Flat surface on Ground for Antenna & Solar Panel Installation
2.3	Create Ballast for Loading the mounting structure
2.4	Placement of ballast on the Mounting Structure
2.5	Grouting of Clamps/hinges for mounting Solar Panel frame
3	Civil works for Indoor Equipments
3.1	Creation of port-hole for Cable/Wire entry
3.2	Placement of Racks or Table for placement of Indoor Equipment
4	Earthing of each site as per attached document at Annexure 6.0 .
4.1	Installation of earth as per departmental standard.
4.2	Routing of Earth cable/strip as per Earthing Diagram and connection with proper Lugs. Refer Annexure 6.0.
5	Installation of Lightning Arrester with Bracket.
5.1	Install a Lightning arrester Rod on the roof to be higher then antenna. Refer Annexure 6.0.
5.2	Clamp the rod and run a thick earth braid from the bottom of rod to the earth pit.

Sl.No	Item
6	Assemble the 1.2 Mtr. Dish Antenna (as per the installation manual)
6.1	Assembly of 1.2 meter antenna Dish with mounting structure
6.2	Installation of Feed, LNB and ODU on Dish as per installation manual
6.3	Orient antenna to the calculated Azimuth and Elevation from Site Lat/Long.
7	Assemble the Solar Panels
7.1	Assemble the Solar Panels with provided mounting structure as per installation manual
7.2	Securing the Panels with mounting structure on grouted clamping points.
7.3	Orient solar panel to Face south and adjust angle to receive maximum sun light
8	Locating/Placement of Telephone, IDU, CCU and Battery
8.1	Place the IDU and Telephone on top of the Table/Rack for easy access to operator/customer.
8.2	Placement of CCU and Battery below the Table/Rack with easy access for interconnection
9	Interconnections (as per the Block Schematic given in installation manual)
9.1	Connect the lightening arrester to the earth pit
9.2	Connect the earth to the earthing points on IDU, CCU and 1.2 Mtr. antenna
9.3	Interconnect the two solar-panels with one another
9.4	Connect the rear solar panel to the CCU at the point marked Panel
9.5	Connect Battery to the CCU at the Terminals marked Battery
9.6	Connect the IDU power Cable to the CCU at the Terminals marked Load
9.7	Connect Rx and TX IFL cables between ODU, LNB and IDU
9.8	Connect the CLI Telephone with IDU with VF cable at terminal marked Line-1
10	Powering-Up and Configuring Remote (as per installation manual)
10.1	Power on the IDU
10.2	Configuring DSPT parameters using LCD display .DSPT ID for each IDU will be provided by Hub Site. It has to be taken prior moving from SSA to site. The other parameter to be configured will be provided.
10.3	Make fine antenna Alignment of Azimuth, Elevation and Polarization to maximizing Eb/No
10.4	Establish Voice Call and Data Call connectivity as per the procedure
11	Functional Acceptance Testing As per the approved AT plan attached in Annexure.
11.1	Offer of AT to BSNL.
11.2	AT of the Units as per AT schedule for 10 % Units for each SDCA.
11.3	Hand over the equipment after AT, to maintenance official
12	Miscellaneous

Sl.No	Item
12.1	Installation tools and Instruments to be provided by vendor.
12.2	Consumable items to be provided by vendor.
12.3	Weather proof tape / Insulation Tape to cover all connectors to be provided by vendor
12.4	MCU to be installed optionally if Commercial mains are available.
12.5	Power Cable Routing, Plug and Switch points for connecting mains to be provided by vendor
12.6	Petty expenses during transportation, installation , commissioning and AT to be borne by vendor
12.7	All the cables routed on ground will be inside the PVC conduit.
12.8	The vendor has to provide their team member detail like qualification, skills, and experience and they should carry their I cards while visiting BSNL Office /Custodian Site.
12.9	The vendor will provide the planning of sites at the time of start of work.

Signature of Bidder

ANNEXURE-I

2. DSPT Installation Process

Guidelines to be followed by Installation PERSONNEL

1. The list of Custodian / Advice Note to be collected from BSNL Circle / SSA Office.
2. Site survey has to be carried out for the Custodians Site. Survey has to be carried out as per the Survey Document provided
3. After satisfactory site survey inform plan date of Installation at HUB. The HUB official will create DSPT ID & activate it 2 days before the Installation date provided by the Installer.
4. Incase of any discrepancy found in survey, immediately report it to HFCL so it can bring into notice of BSNL for either changing the site or for rectifying the problem observed. No Installation has to be carried out in these sites till the discrepancy observed is not resolved.
5. Draw the material from BSNL stores and verify it as per the BOM. In case of any shortages found at that time, immediately inform to HFCL.
6. Before Starting for Installation activities to Custodian site confirm from the HUB for activation of the ID & intimate at HUB if there is any change in the Installation Plan.
7. Carry out the Installation at Custodian Site as per the Installation Instructions /Guidelines provided. Installation Slip has to be get signed from Custodian / BSNL as per the Installation Slip Document Provided.
8. Dos & Don'ts & Operational Training to be given to Custodian as per the document provided.
9. Customer Satisfaction form has to be get signed from Custodian.
10. After every 10 Sites of Installation in each SDCA, offer them for Acceptance Testing to BSNL Circle AT .AT has to be carried for 10 % of the sites installed in each SDCA.
11. Complete the AT as per the approved BSNL AT Schedule.
12. Send AT Completion Document to HFCL.

Signature of Bidder

ANNEXURE-II

3. Document for Survey

Circle Name : _____

SSA : _____

SDCA : _____

Custodian Name and Address : _____

Custodian's Father Name : _____

District : _____

Sl. No.	Task to be done by Team	Observation/ Remarks
1	Physical Verification	
1.1	To measure the Latitude and Longitude of the subscriber location with GPS to calculate the Az and El .	
1.2	The assurance of customer acceptance for installation..	
1.3	Availability of Outdoor space size (10 ft x 10 ft) for SPV and Antenna and Indoor Space (3ft X 3ft) for IDU, CCU and Battery	
1.4	Availability of Rack/Table for placement of IDU,CCU,Telephone instrument and battery	
1.5	Location to Install DSPT Antenna & SPV Panels is On-ground or On-roof top.	
1.6	If On-Ground, is it hard and flat	
1.7	Availability of big size stone, Bricks or any other Ballast material to put the load on Antenna Structure	
1.8	Availability of clear line of sight in South Direction: are there any trees, tower s or Buildings to obstruct the Line of sight.	
1.9	Check for obstruction from Man & Animal Movement for Antenna & SPV.	
1.10	Availability of 220V/50Hz Commercial Mains and Switch - socket.	
1.11	Distance from Mains Socket to CCU Location if mains is available.	
1.12	Is it required to route wires/cables through conduit, if so specify the length of conduit.	

Sl. No.	Task to be done by Team	Observation/ Remarks
1.13	Availability of Cement/Sand/Stone-dust/Gravel near the site.	
1.14	Proposed cable routing for both option (on-roof or on-Ground option)	
1.15	Specify the guide map, transport and distance of the location with ref. to any near landmark.	
1.16	Availability of communication Media (Mob./telephone) if any there	
1.17	Availability for lodging and boarding.	
1.18	Approximate speed of wind for particular area.	
1.19	Availability of storing DSPT Equipment arrangement for 2-3 days in case it requires.	
1.20	Availability of space for earth pit.	
1.21	Availability of Space for mounting arrangement of Lightening Arrester Bracket & Rod.	
<i>Work to be done by surveyor</i>		
2	Work	
2.1	Civil work (create hard surface on ground) for placement of Antenna assy. (as per given instruction in the installation manual)	
2.2	Grout the SPV U clamp(3 or 4 as per space availability) with cement and stone-dust (as per given instruction in the installation manual)	
2.3	Arrangement for Ballast to load antenna like big/heavy stone or Bricks. as per given instruction in the installation manual)	

Any Specific Remark for the Site:

Survey Done By: Name of the Engg

Signature of the Engg

Remarks of Project Coordinator on site readiness for Installation:

Name of Project Coordinator

Signature

Note: In case of any Problem in readiness of site is found should be intimated to HFCL immediately to take it up with BSNL.

Signature of Bidder

ANNEXURE-III

4. DSPT Terminal Installation Slip

Custodian Details

Custodian Name :
Custodian Father's Name :
Custodian Address :
Name of SDCA :
Name of SSA / Circle :

Installed Material Details

IDU Sl. No. :
IDU MAC ID :
SSPA Sl. No. :
LNB Sl. No. :
Telephone Sl. No. /Make :
Reflector Sl. No. :
SPV Sl. No. for both Panels / :
Make :
CCU Sl. No. :
MCU Sl. No. / Make (Optional) :
Battery Sl. No. /Make :

Site Data Details

IDU ID :
Azimuth Value :
Elevation Value :
Telephone No. :
Voice Check : **OK / Not OK**
Data Port : **Enable / Disable**

Physical Site Data

Antenna Installed On : **Roof / Ground**
SPV installed On : **Roof / Pole**

Date of Installation (DD/MM/YYYY): ____ / ____ / ____
Installation Personnel Name and Signature :
Custodian Name and Signature :
BSNL Official Name & Signature with Stamp :

Signature of Bidder

ANNEXURE-IV

AUTHORIZATION FORM FOR OPENING DSPT SUBSCRIBER AT SIKANDARABAD HUB

SDCA:

SSA :

CIRCLE :

Subscriber Number																					VSAT ID						
-------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--

Category(USO-VPT/commercial/Service etc) _____

if NEW/Change in Custodian / Shifted from : _____

Date of Physical Installation: _____ Installed by _____

Custodian Details

Name			
Father's Name			
Complete Address	Landmark _____ Village: _____		
	Post Office: _____ Block/Taluka _____		
	District: _____ STATE _____ Pin : _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _		
	Any Other Information		

BSNL Contact Details

Name	Address	(STD- CODE)- Telephone No.	Mobile Number	FAX Number	E-mail ID
Nearest Exch Incharge					
SDO/DE					
SSA-DSPT Coordinator					
Local Account Officer (TR)					
SSA Head/ DGM incharge					

Ref No. / Adv. Note No.

Date :

Routed No.100 : 101: 102: local complain:

Fax (05735-244447) to: DE (DSPT) SKD, with authorization to allow outgoing facility on above

Date () ()
 Installer / Local in-charge SSA Coordinator/Stamp

Copy To (1) (2) (3)

-----TO BE FILLED UP at Sikandarabad DSPT HUB -----

Customer Account Number : _____ OMR _____ Date _____

ANNEXURE-V

Custodian Training

Following basic Training is to be imparted to **DSPT-service Custodian** after the successful installation of DSPT Terminal.

This is satellite based remote terminal providing two telephone port and one data port. This service is named as Digital Satellite Phone Terminal (DSPT) & is provided by BSNL .The Main (Hub) Centre is located at Sikendrabad near Ghaziabad in Uttar Pradesh.

1. This Remote station consists of the following sub - assemblies. These items are in responsibility of custodian after the installation at their premises.

1.1 1.2 m Antenna Assembly

- a) Reflector
- b) Low Noise Block (LNB)
- c) Solid State Power Amplifier (SSPA)
- d) RG11 Cables
- e) Mechanical Mounting Structure

1.2 Indoor Unit (IDU)

1.3 Solar Photovoltaic Panel (SPV)

- a). Control Charge Unit
- b). Battery

1.4 Telephone Instrument Caller Line Identification

2. This service is VPT (PCO). It is public telephone and is used by customers also on payment basis. Commission will be provided on monthly bills.
3. Billing date is 7th of each month and last date for payment is 28th of each month. Bills are to be paid on regularly basis.
4. The system can support 3 sunless (cloudy) days. However to conserve battery charge it is advisable to switch off the IDU-Power switch in between the outgoing calls.
5. Only 10 digits have to be dialed, No extra digits has to be dialed by the custodian.
6. Charging within circle is Rs. 1 for 60 sec. and STD outside circle is Rs.1 for 20 sec . This is inclusive of service tax and VPT service commission.
7. The dialing plan for VPT (PCO) is as follows:

For outgoing calls

From DSPT to landline calls	0+STD Code+ Subscriber Number
From DSPT to DSPT calls	0+89967 +DSPT number (2xxxx)
From DSPT to Mobile calls	0+ Mobile Number

For incoming calls

Landline /Mobile to DSPT calls	089967+DSPTsubscriber Number (2xxxx)
Landline /Mobile to DSPT calls	89967 +DSPT Number (with in Circle)

The number of charged pulse can be seen in the display of IDU. For every one pulse Rs.1 is to be charged.

8. Monthly bill will be provided by BSNL & Payment has to be made at the nearest BSNL office/Centre or near by Post office.
9. Complaint can be made at 198 through another DSPT. From PSTN it can be made at 09545735200 or near by BSNL Office.
10. Two near by DSPT details will be given to custodian, so in case he is having any problem he can communicate to BSNL or HUB station.
11. CLI will be display to custodian on CLI telephone.
12. Local calls means within circle and STD call means out of Circle.
13. Every outgoing call can be done by using prefix zero i.e number will be 09546816200 or 068162xxxxx or 098xxxxxxx.
14. LED Indications are provided at IDU and in CCU. Custodian to see first all four LED,S should glow when subscriber is in off hook condition. He should also observe that CCU SPV LED should glow when sun is available.
15. When any indication is not there at IDU check the IDU power input cable it should be properly connected.
16. Own telephone number should be informed to the Custodian & written on the space provided at telephone instrument.

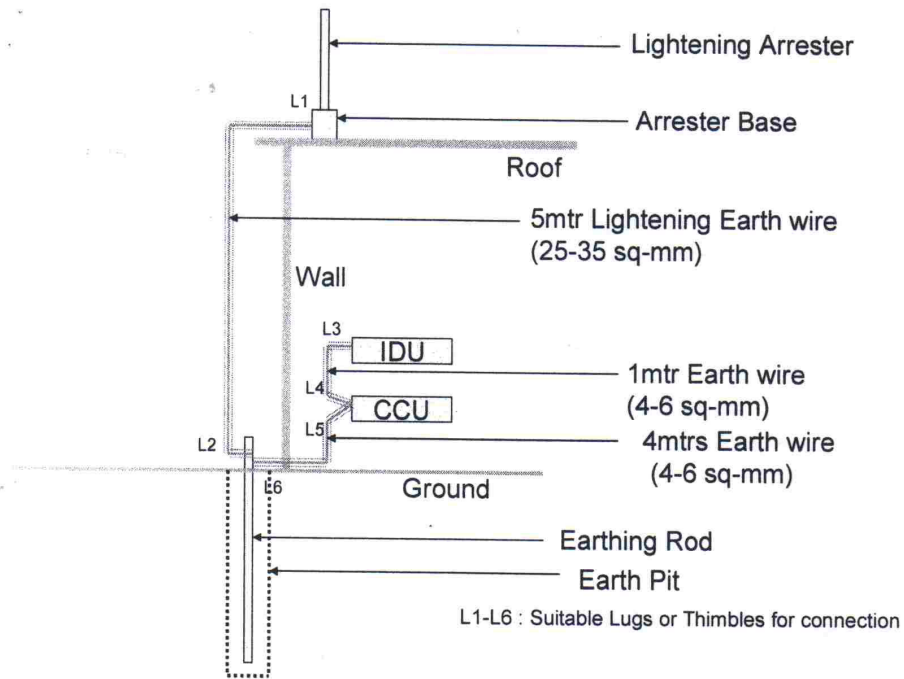
Signature of Bidder

ANNEXURE- VI

Materials required for earthing are to be supplied by the contractor.

Annexure-6.0

Earthing and Lightening Arrangement at the each Site.



Note: Similar arrangement to be followed for mounting of Lightning arrester on Pole, except the roof will be replaced by TOP of the pole.

Signature of Bidder

ANNEXURE-VII

Custodian Do's and Don'ts

Do's

1. Always keep IDU/Battery/CCU are always to be kept in the rack provided.
2. Keep watch on LED indications which are provide on IDU panel first four LED should glow when Telephone instrument is in off -hook state.
3. The Pulse/tone switch on phone instrument should be in tone mode .Verify that RJ11 connectors are properly inserted in the IDU & Phone.
4. Entry of Animals should be protected as it may damage the SPV and Antenna.
5. Dust on the SPV -Panels should be cleaned carefully on weekly/monthly basis with soft cloth.
6. Put Approx 10 liters water on earthing pipe installed outside every three months.
7. In case of any problem call 198 toll free numbers from DSPT phone.
8. For any assistance Call can be made at telephone number 089967735200 from any other telephone network. Also Complaint can be made at nearest BSNL office.

Don'ts

1. Do not disturb the current set up (IDU, CCU and Battery) and position of SPV and Antenna.
2. Do not disturb the IDU settings and do not play with IDU keyboard.
3. Don't switch off the IDU Switch.
4. Don't put CLI Telephone on off hook for a long time.
5. Don't keep light and heavy weight / food/Liquid items on near the equipments and IDU/Battery/CCU.
6. Do not erect any structure (building, tree, tower, and cloth line around the SPV and Antenna, which disturb the function of the SPV and Antenna.
7. Do not remove the electric cables from battery, SPV and Antenna.
8. Do not place wet or dry clothes /fence on SPV, Antenna and connected cables.
9. Don't put battery out side and don't remove the battery.

Signature of Bidder

Annexure-VIII

LIST OF PARTS TO BE INSTALLED AT EACH SITE

Sl.No.	Item Description
1	1.2 M Dish
2.	Antenna Mounting Structure
3.	Feed Assembly
4.	SSPA + LNB (ODU)
5.	Lay of 15 mtrs RG 11 Cable 2 no.s
6.	50W SPV 2 No.s
7.	SPV Mounting Structure 2 no.s and Pole
8.	Battery
9.	CCU
10.	IDU
11.	CLI Telephone
12.	Interconnections of sub-units as per given diagram in Installation Manual (Hard copy will be given along with work order)
13.	Provisioning of Earthing (inclusive of materials), lightening arrester and its accessories with connection as per shown in the manual.

Signature of Bidder

Annexure-IX

SITE A/T SCHEDULE

Site A/T plan for DSPT with Antenna, SPV Module & Charge controller unit			
<i>Model No.</i>		<i>Sl.No.</i>	<i>Date.</i>
#	Test parameter	Specification	Remarks
Site Installation Check			
1.	Physical check of cable laying & Termination	Ok/Not Ok	
2.	Documentation		
3.	DSPT configuration check		
3.1	DSPT ID		
3.2	MAC ID		
3.3	Satellite Parameter		
3.4	Out Bound frequency		
3.5	Eb/No		
4.	Physical Check & Electrical check of SPV unit		
4.1	Check Azimuth & Elevation		
4.2	Voltage at SPV output (Open circuit)		
4.3	Voltage at battery point of CCU		
4.4	Voltage at load point of CCU		
4.5	Power ON indication		
5.	Physical check of Antenna		
5.1	Check Tighting of Azimuth, Elevation & Polarisation fastners		
5.2	Check for proper No. of Blasts		
5.3	Check feed, LNB, SSPA mounting		
5.4	Check feeder cable connectivity		
6.	Functional Check of DSPT		
6.1	Check voice communication on port A		
6.2	Check voice communication on Port B		
6.3	Check Data Service on Data Port		
6.4	Check 16 Khz metering on IDU		
6.5	Check CLI on phone		

Signature of Bidder

SECTION-V

BID FORM

Tender No. OP/16-667/2009(Part-I)

dated

To
The Chief General Manager Telecom
Orissa Circle, Bhubaneswar.

Dear Sir,

1. Having examined the conditions of contract and specifications including addenda Nos., the receipt of which is hereby duly acknowledged, we, undersigned, offer to execute the installation and commissioning work of DSPT equipments in rural areas of different SSAs under Orissa Telecom circle in conformity with the conditions of contract and specifications for the sum shown in the schedule of prices attached herewith and made part of this bid.
2. If our Bid is accepted, we will obtain the guarantee of a Scheduled Bank for a sum not exceeding _____ (5% of the contract sum) for the due performance of the Contract.
3. We agree to abide by this bid for a period of 150 days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
4. Until a formal work order of contract is prepared and executed, this Bid together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.
5. Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
6. We understand that you are not bound to accept the lowest or any bid, you may receive.

Dated this..... Day of..... 2009

Signature of Bidder in capacity of

Name of the Firm with full address

Telephone & Fax Nos.duly authorized to sign the bid for and on behalf of

Witness _____

Address _____

Signature _____

Signature of Bidder

SECTION-VI

TECHNICAL BID

The followings are to be submitted along with the bid document.

01. Attested Xerox copy of experience certificate issued by any telecom company of having the experience of successfully completing installation and commissioning of at least 25 nos. of GSM or WLL BTS or DSPT equipments for any Telecom Operator during the last two years. (Copies of work order must be enclosed)
02. Attested Xerox copy of authenticated partnership deed, in case of partnership firm and power of attorney to the representative of the firm to operate the tender.
03. Attested Xerox copy of PAN Card. In case of proprietorship PAN should be in the Individual's name and in case of firm/partnership the PAN in firm's name
04. Attested Xerox copy of Service Tax registration with proof of up to date payment.
05. Cost of tender paper and EMD as per NIT in favour of A.O. (A&P), O/o CGMT, Orissa, Bhubaneswar in shape of A/c Payee Demand Draft / Banker's Cheque payable at Bhubaneswar.
06. Certificate to the effect that no near relative of the bidder is working in BSNL.
07. Information sheet about the bidder
08. Financial Bid (Rate Sheet).
09. Cost of tender paper in case downloaded from web site.
10. Bid document with signature in all pages.

Signature of bidder with seal

Signature of Bidder

SECTION- VII

FINANCIAL BID (Rate Sheet)

(To be submitted duly filled in by the bidder)

Sl.No.	Description of work.	Composite Rate per DSPT in Rs.(fig)	Composite Rate per DSPT in Rs.(words)
1.	Survey of the site, installation&commissioning of DSPT terminal, installation of lightening arrester, earthing (including materials), A/T of 10% sites and warranty support.		
2.	Annual AMC charges.		

NB – Service tax will be paid extra by BSNL wherever applicable as per the rate in force.

Signature of the bidder with stamp

Place.

Date -

Signature of Bidder

SECTION-VIII

UNDERTAKING & DECLARATION

The tenderer hereby covenants and declares that all the information, Documents, Xerox copies of the Documents/ Certificates enclosed along with the Tender document are correct and if any thing found false and/or incorrect and/or any suppression of fact is detected at any time, tender will be terminated and EMD/SD/Bills pending with Department will stand forfeited to BSNL and the contractor will be debarred from participation of any tender of this Department in future.

Certify the I/We read and agree with all the terms and conditions, specifications included in the tender documents & offer to execute the work at the rates quoted in the schedule. If I/We fail to enter into the agreement & commence the work in time the EMD/SD as deposited will stand forfeited to the BSNL.

Signature of Tenderer along with date & Seal

Signature of Bidder

In consideration of the CMD, Bharat Sanchar Nigam Ltd having agreed to exempt [herein after called the "Contractor(s) "] from the demand, under the terms and conditions of an agreement/Purchaser Order) No. Dated.....made between andforfor the supply of (hereinafter called the "the said agreement"), of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a bank guarantee for..... we,(Name of the Bank).....(Herein after referred to as" the Bank") at the request of (contractor(s) do hereby undertake to pay to the BSNL an amount not exceeding against any loss or damage caused to or suffered or would be caused to or suffered by the BSNL by reason or any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We (Name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the BSNL stating that he amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the BSNL by reason of breach by the said contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the contractor (s) failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where the decision of the BSNL in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be restricted to an amount not exceeding

3. We undertake to pay to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / suppliers in any suit or proceeding before any court or tribunal relating thereto our liability under this present being absolute and unequivocal. The Payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s) / supplier(s) shall have no claim against us for making such payment.

4. We (name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the BSNL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till..... (Office/BSNL)Certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharge this guarantee. Unless a demand or claim under this guarantee is made on us in writing or before the expiry of THREE YEARS from the date hereof, we shall be discharged from all liability under this guarantee thereafter.

5. We (name of the Bank) further agree with the BSNL that the BSNL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the BSNL against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the BSNL or any indulgence by the BSNL to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s) / supplier(s).

7. We (Name of the Bank) Lastly undertake not to revoke this guarantee during its currency except with the previous consent of the BSNL in writing.

Dated the.....date

For

(Indicate the name of the Bank)

Signature of Bidder

SECTION-X

LETTER OF AUTHORISATION FOR ATTENDING BID OPENING

Subject : Authorization for attending Bid opening on (date) in the tender of

Following person is hereby authorized to attend the bid opening for the tender mentioned above on behalf of(Bidder) .

Name

Specimen Signature

Alternate Representative

Signature of Bidder

Or

Officer authorized to sign the Bid Document on behalf of the Bidder.

Note : 1. Only one representative will be permitted to attend the Bid opening

2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not recovered.

Signature of Bidder

SECTION-XI

BID SECURITY FORM

Whereas(hereinafter called "the Bidder") has submitted its bid dated..... for the work ofas per Tender No. KNOW ALL MEN by these Presents that WE..... OF having out registered office at (here in after called "the Bank") are bound unto (herein after called the "the Purchase") in the sum of for which payment will and truly to be made of the said Purchase, the Bank binds itself, its successors and assigns by these presents.

THE CONDITIONS of the obligation are:

- 1. If the Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid form;
or
- 2. If the Bidder, having been notified of the acceptance of its Bid by the Purchaser during the Period of Bid validity.
 - a). fails, or refuses to execute the Contract, if required, or
 - b). fails or refuses to furnish performance security, in accordance with the Instructions to Bidders.

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand, the Purchaser will note that the amount claimed by it is owing to the occurrence of one or all of three conditions, specifying the occurred condition or conditions.

This guarantee will remain in force as specified in clauses 12 and 28.2 of section II of the Bid Document up to and including Thirty (30) days after the period of Bid validity, and any demand in respect thereof should reach the Bank not later than the specified date/dates.

Signature of the Bank

Name.....

- Signed in capacity of
- Name of Witness
- Signature of Witness
- Address of Witness
- Full Address of Branch
- STD Code & Telephone No. of Branch
- FAX No. of Branch

Signature of Bidder

SECTION-XII

PROFORMA FOR NO NEAR RELATIVES CERTIFICATE IN BSNL

Certificate to be given by the contractor in respect of no near relative (s) in BSNL of the contractor.

I,
S/o.....resident of
.....

hereby certify that none of my near relative(s) as defined in the tender document is/are employed any where in BSNL as per details given in tender document. In case at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit, without any prior intimation to me.

Signature of the tenderer with seal

Note : In case of proprietorship firm, certificate will be given by the proprietor, for partnership firm, certificate will be given by all the partners and in case of Private Ltd. Company, by all the directors of the company.

Signature of Bidder

SECTION-XIII

INFORMATION ABOUT TENDERERS

(To be filled in and submitted by the bidder)

1. NAME OF THE INDIVIDUAL/FIRM: _____
2. PRESENT ADDRESS 3. PERMANENT ADDRESS
Tel. No.
3. Whether it is sole proprietor / partnership firm / Private limited company. :
4. Name of the sole proprietor/
Name of the partners/Name of the Director(s):
Name of the person authorized to enter into and
execute contract agreement and the capacity in which
he is authorized (in case of partnership/private firm)
7. Permanent Income Tax No.
8. Whether the firm is having branches at more than one place? If so details

Place..... Signature.....

Date Name.....

Signature of Bidder