



**Bharat Sanchar Nigam Limited**  
**(A Govt. of India Enterprise)**  
**ELECTRICAL WING**

**BSNL ELECTRICAL SUB DIVISION**  
**ELURU**

**T E N D E R D O C U M E N T**

FOR THE WORK OF :

**Attending break-down fault in HT power supply and arresting leakages of transformer in O/D Sub-Station at TE CHINTALAPUDI (W.G.SSA)**

NAME OF THE TENDERER : .....

WITH ADDRESS : .....

.....

Sub Divisional Engineer (E)  
BSNL Electrical Division  
ELURU

NAME OF TENDERER : .....

**As per NIT**

**I N D E X**

SL. NO.	DETAILS	PAGES	
		FROM	TO
1)	Cover Page	1	1
2)	Index	2	2
3)	NIT	3	4
4)	Declaration ( Important instructions to tenderer who have downloaded the tender document from web)	5	5
5)	Important Note for Contractors	6	8
6)	Model Form for Bank Guarantee	9	9
7)	PWD 6	10	13
8)	Proforma of Schedules	14	17
9)	List of approved makes	18	19
10)	Specifications	20	20
11)	Schedule of Quantities	21	21
12)	Item Rate tender and conditions of contract ( Form CPWD 8 ) along with amendments. (to be downloaded separately)		

This N.I.T. / agreement contains (Pages 21 only) pages marked as 1 to 21

SUB DIVISIONAL ENGINEER (E)  
BSNL ELECTRICAL SUB DIVISION,  
ELURU



## BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)



O/o The Sub Divisional Engineer (E), BSNL Electrical Sub Division,  
3<sup>rd</sup> Floor, Vengi TelephTwo Exchange, ELURU-534001.  
E-Mail:- sdeelebsnlr@gmail.com Ph: 08812-234666

### NOTICE INVITING TENDER:01/2019-20 DIVISION NIT NO:- 59 /2019-20 Dt:- 25.01.2020.

The Sub-divisional Engineer (Electrical), BSNL Electrical Sub Division, 3<sup>rd</sup> Floor, Vengi TE, Eluru - 534001 invites sealed item rate tenders on behalf of the Chairman, BSNL for the following work from the enlisted contractors / specialized firms in the respective fields.

Sl.No	Name of work	Estimated Cost	EMD in Rs.	Tender Cost	Time of Completion of work
1	Attending break-down fault in HT power supply and arresting leakages of transformer in O/D Sub-Station at TE CHINTALAPUDI (W.G.SSA)	Rs.47015/-	Rs.940/-	177/-	One Month

#### ELIGIBILITY CRITERIA:-

1. BSNL enlisted contractors in Electrical category of respective class as per their tendering limits.

#### GENERAL CONDITIONS

- Valid Chartered Accountant Certificate & Registration certificate with attested copies as applicable along with application on their printed letter heads for purchase of Tenders.
- List of works completed of the requisite magnitude along with attested copies of certificates, testimonials of the satisfactory certificate from the department concerned obtained from an officer not below the rank of Executive Engineer. The credentials should be certified by any BSNL Executive, and if it is not certified by a BSNL Executive, then original documents shall be produced at the time of tender opening.
- Copy of Permanent Account Number card issued by Income Tax Department.
- The Tender shall be submitted in **two sealed covers marked as cover 1<sup>st</sup> and Cover 2<sup>nd</sup>**. the First cover shall contain Earnest Money Deposit in the shape of **Demand Draft / Pay Order** of a Scheduled Bank or Nationalised Bank/State Bank guaranteed by Reserve Bank of India drawn in favour of **Accounts Officer (cash) O/o. GMTD ,BSNL, ELURU** , and the second cover should contain the tender document. In case the first cover is not annexed or Earnest Money is not in proper form , the second cover containing tenders shall not be opened at all.
- Conditions and tender forms can be had from this office up to 4.00P.M on 27 /01 /2020 on payment of tender cost (as indicated above non-refundable) by DD in favour of **Accounts officer (cash), BSNL O/o. GMTD ,BSNL, ELURU**.
- The tender will be received up to 3.00 P.M. on 04/02/2019 and opened at 3.30 P.M. on the same day.
- In case holiday is declared on the opening day, the tenders will be opened on the next working day.

Note: Tender Documents can also be downloaded from website [www.ap.bsnl.co.in/tenderupload/tenderhpage2.asp](http://www.ap.bsnl.co.in/tenderupload/tenderhpage2.asp)

1. The firm who quotes on the tender downloaded from the website shall be strictly follow the following procedure.

- The tenderer shall submit the tenders in two sealed covers marked as 1<sup>st</sup> cover and 2<sup>nd</sup> cover.
- The first cover should contain the following :**

- i. Earnest Money Deposit (EMD) in the shape of Demand draft/ pay order of a Scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India or Bank Guarantee bond drawn in favour of the **Accounts officer (cash), BSNL O/o. GMTD , ELURU** Cost of the tender documents in the shape of DD.
- ii. The Credentials of tenderer shall be self attested and certified by any BSNL Executive. If not certified by BSNL Executive then original documents shall be produced at the time of opening.

**c) Second envelope shall contain duly filled tender document.**

1. The Name of work, Name of tenderer and last date of receipt of tender should be mentioned on each envelope. In the absence of which the tender shall not be considered and unopened tender returned forthwith.
2. The first envelope containing tender fee, attested documents proving fulfillment of eligibility criteria and EMD in proper form shall be opened first.
3. The second envelope shall not be opened in case:
  - a. Tender fee is not submitted in proper form
  - b. EMD is not in proper form
  - c. Firm fails to fulfill eligibility criteria on the basis of document submitted in the first envelope.
4. If any difference/ discrepancies found between downloaded tender form, any hard copy issued from division office, the contents in Draft NIT issued from SDE (E)'s office will be final & binding.
5. Tenders received by post or courier shall not be accepted.

SUB DIVISIONAL ENGINEER (E)  
BSNL ELECTRICAL SUB DIVISION,  
ELURU

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**LR. No: N-1/SDE /ESD/BSNL/ELR/2019-20/**

**Dated:- 25-01-2020**

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Copy to:

- 1.The General Manager, BSNL Telecom District, Eluru
- 2.SE (E), BSNL Electrical Circle, Vijayawada
- 3.EE(E),BSNL Electrical Division, Vijayawada.
4. AO(cash) O/o GMTD, BSNL ELURU.
- 5.SDE (E), BSNL ESD, Vijayawada / Guntur
- 6.Notice Board.
- 7.Web site [www.ap.bsnl.co.in](http://www.ap.bsnl.co.in)

Sub Divisional Engineer (E)

# DECLARATION

(TO BE GIVEN BY THE TENDERERS WHO HAVE DOWNLOADED THE TENDER DOCUMENT FROM THE WEB)

It is to certify that

- 1) I / We have submitted the tenders in the proforma as downloaded directly from the website & there is no change in formatting, number of pages etc.
- 2) I / We have submitted tender documents which are same / identical as available in the website.
- 3) I / We have not made any modification / corrections / additions etc in the tender documents downloaded from web by me / us.
- 4) I / We have checked that no page is missing and all pages as per the index are available & that all pages of tender document submitted by us are clear & legible.
- 5) I / We have signed (with stamp) all the pages of the tender document before submitting the same.
- 6) I / We have sealed the tender documents properly before submitting the same.
- 7) I / We have submitted the cost of tender along with EMD.
- 8) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me / us.
- 9) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, the tender / work will be cancelled and Earnest Money/ Security Deposit will be forfeited at any stage whenever it is so noticed. The department will not pay any damages to me / us on this account.
- 10) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, I / We may also be debarred for further participation in the tender in the concerned BSNL Electrical Zone & would also render me / us liable to be removed from the approved list of contractors of the Department.

Dated .....

(CONTRACTOR)  
(SIGN WITH SEAL)

## **IMPORTANT NOTE FOR CONTRACTORS**

The firm shall read carefully the following conditions and shall quote accordingly confirming all the points in their offer.

### **1. EARNEST MONEY**

Firm has option to deposit Earnest Money in the form of CDR / FDR / DD or bank guarantee of a scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India in department's attached format and manner (Annexure-I). If the firm fails to start or withdraws from agreement, then as per relevant clause of the agreement, EMD @ 2% of the amount of agreement shall be forfeited from EMD available with the agreement or from any money due to the firm by the department under this contract or on any other account. Validity period of earnest money deposit shall be 30 days beyond the tender validity.

- (i) The EMD of all the unsuccessful tenders shall be released on issue of award letter to the successful tender.
- (ii) The EMD of the successful tenderer will be returned to the contractor without interest only after submission of performance guaranty of last LOI. The successful tenderer has to extend the validity of EMD as per BSNL requirements.

### **2. BID PRICES, TAXES AND DUTIES**

The bidder shall give the total composite price inclusive of all Central and State's Levies & Taxes on material, labour etc. except octroi / Entry Taxes. Octroi / Entry Taxes will be paid extra, as per actuals, wherever applicable on production of proof of payment / relevant invoices / documents.

The price approved by BSNL for procurement will be inclusive of levies and taxes, Packing, Forwarding, Freight and Insurance etc. except octroi / Entry Taxes.

(a) The total composite price shall comprise of unit price and all other components of price need to be individually indicated / quoted against the goods / material / service, it proposes to supply under the contract in the following manner :

i) The Basic Unit price (Ex-Factory Price) of the goods / services / materials, GST Tax, Freight, Forwarding, Packing, Insurance and any other Levies / Charges already paid or payable by the supplier shall be quoted separately.

ii) The liability to pay all taxes, levies etc. shall be of contractor and BSNL will not entertain any claim whatsoever in this respect.

(b) Duties and Taxes applicable if any:

**i) The firm shall furnish challans / invoices for availing input tax credit by BSNL**

ii) Vendors should furnish the correct HSN/SAC Code in the price Schedule. If the input tax credit under GST is found to be not admissible at any stage subsequently owing to wrong furnishing of tariff Head, then the vendors will be liable to refund such non-admissible amount, if already paid along with penalty if charged by the concerned authority.

iii) In case the input tax credit which could not be availed by BSNL as per the quotes indicated in the price schedules by the vendors and subsequently at any stage it is found that input tax credit is admissible as per GST Rules, then the vendors will be liable to refund the amount equivalent to such Duties & Taxes if already paid to them. However the purchaser may allow the supplier to submit necessary documents in this regard which may enable the purchaser to avail the input tax credit provided such credit is still available for the amount so paid as per GST Rules

iv) The purchaser reserves the right to ask the bidders to submit documentary proof confirming the correct HSN/SAC Code where the code furnished against the particular tendered item by different bidders differs from each other or the same is found apparently not furnished in accordance with GST Rules.

v) If the supplier fails to furnish necessary supporting documents for input tax credit by BSNL, the amount pertaining to such Input credit will be deducted from the payment due to the firm.

vi) Invoice should clearly indicate breakup details of composite price i.e. basic unit price (Ex-Factory price) of the goods / services / materials, any other duties and taxes, Freight / Packing, Forwarding charges, GST etc.

vii) In case of any statutory variation in regard to GST or any other taxes, within the currency of individual agreement including extension of time period, the same shall be admissible as per actual prevailing rates of GST or any other taxes as applicable, subject to the condition that the reason for such extension of time period is not attributable to the agency.

### **3. EVALUATION OF BIDS**

**The evaluation and comparison of responsive bids shall be done on the basis of net cost to BSNL on the prices of all items included in schedule of work offered inclusive of Duties and taxes , Packing, Forwarding, Freight and Insurance charges etc but excluding input tax credit under GST. The Octroi / Entry Taxes are not to be included in the composite price and hence the same will not be considered for the purpose of evaluation and comparison of responsive bids. However, Octroi / Entry Taxes will be paid extra, as per actual, wherever applicable, on production of proof of payment / relevant invoices / documents.**

### **4. INCREASE/DECREASE OF TENDER QUANTITY**

BSNL will have the right to increase / decrease up to 50% of the quantity of goods and services specified in the schedule of items without any change in the unit price or other terms and conditions at the time of award of contract. In exceptional and unavoidable cases BSNL can increase the quantity of goods and services beyond 50% of the tendered quantity without any change in tendered and accepted unit price and also other terms and conditions as applicable at the time of award of contract.

### **5. Signing of Contract:**

The successful tenderer /contractor, on acceptance of his tender by the Accepting Authority, shall sign the contract within 15days consisting of the notice inviting tender, all documents including drawings, if any, forming the tender as issued at the time of invitation of tender & acceptance thereof together with any correspondence leading thereto.

The agreement to be signed on non-judicial stamp paper and the cost to be decided as per the prevailing local bye-laws or zonal head of the circle.

**6.a)** Tendered rates are inclusive of taxes and levies payable under the respective states.

However, pursuant to the Constitution (Forty Sixth amendment) Act 1982, if any further tax or levy is imposed by statute after the date of receipt of tenders and the contractor(s) thereupon necessarily and properly pays taxes or levies the contractor(s) shall be reimbursed the amount so paid provided such payment if any is not in the opinion of S.E (whose decision shall be final and binding) attributable to delay in execution of work within the control of the contractor(s).

**(b)** The contractor(s) shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Government and shall furnish such other information's /documents as the Engineer-in-Charge may require.

**(c)** The contractor(s) shall within a period of 30 days of imposition of any further tax or levy pursuant to the Constitution (Forty Sixth amendment) Act 1982 give a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition together with all necessary information relating thereto.

#### **7. PERFORMANCE BANK GUARANTEE :-**

The contractor is required to furnish performance guarantee for an amount equal to 5% of the contract value in the form of bank guarantee (of a Nationalized / Scheduled Bank in a standard format)/ CDR/FDR/BG/DD within two weeks from the date of issue of award letter. The validity period of the performance security in the form of performance bank guarantee shall be one year from the date of actual completion of work.

**Security Deposit:** In addition to performance guarantee stated above, a sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work.

#### **8. PAYMENT TERMS:-As per BSNL EW6 & EW8**

No payment will be made for goods rejected at the site on testing. Payment, if made for such items shall be recovered from subsequent bills or other bills.

**9.. PROGRAMME FOR EXECUTION:** -The firm shall execute the work as per detailed programme as mentioned in table of mile stones in schedule of proforma.

#### **10.. STORES AND SAFETY:**

The contractor from his own sources shall arrange all the stores and materials required for the satisfactory completion of the work at work site. Lockable space for storing the materials may be provided on request from the contractor. However, safe custody of material stored at site will be the responsibility of the contractor.

#### **11. PACKING, FORWARDING AND STORING AT SITE:**

Before dispatch to site, the equipment / components / materials shall be properly packed with polythene sheet and wooden planks for protection and avoiding transit damages and damage against storage in open area at transporters premises or at work site.

#### **12. COORDINATION AT SITE:**

At the site of work as more than one agency may be working, full cooperation shall be extended to other agencies during progress of work. Further, work shall be carried out in such a way so that it may not cause abnormal noise and hindrance to the officers of the BSNL engaged in erection as well as doing normal routine work.

#### **13.GUARANTEE AND DEFECT LIABILITY:**

(i) The guarantee shall be valid for twelve months reckoned from the actual date of completion. The contractor shall guarantee that all equipment shall be free from any defect due to the defective material and / or bad workmanship and also the equipment shall work satisfactorily with performance and efficiencies not less than the guaranteed values. The security deposit will be released only after the guarantee period.

(ii) Any part of equipment found defective during this period shall be replaced free of cost by the contractor. The service of the contractor's personnel, if required during this period shall be made available free of cost to the BSNL.

(iii) The contractor shall depute his representative within 24 hours of notification of the defect by the BSNL

(iv) A joint report shall be prepared by the representative of BSNL and the firm regarding nature of defects and remedial action required. Time schedule for such action shall also be finalized.

(v) In case the contractor fails to depute his representative within 24 hours of notification of the defect or fails to cause remedial action within reasonable time as decided during joint inspection, the BSNL may proceed to do so at the contractor's risk and expenses and without prejudice to any other right.

#### **14. NOT COVERED UNDER GUARANTEE:-**

Consequential losses and damages.

Parts subject to normal wear and tear such as electrical contacts.

Failure of parts due to corrosive atmosphere.

**15.** The list of approved make of various items is as per Annexure 'VI'

**16.** THE FIRM SHOULD NOTE THAT THE OFFERS WITH CONDITIONS INCLUDING THAT WITH CONDITIONAL REBATES WILL BE SUMMARILY REJECTED.

**17.** The contractor shall ensure fulfillment/compliance of the provisions of EPF & Misc.Provisions Act 1952 & Employees Provident Fund Scheme 1952 in respect of labourers / employees engaged by them for performing the works of BSNL.

**18.** The Contractor shall not be permitted to tender for works in telecom circle of BSNL in which his near relative (s) (directly recruited or on deputation in BSNL) is/are posted in any capacity either non-executive or executive employee in that Circle. Any breach of this condition by any contractor would be sufficient to debar from enlistment.

Note:- 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) wife (daughter-in-law), daughter(s) and, daughter's husband (son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law).

The certificate (As per Annexure-IX) shall be given by the proprietor in respect of proprietorship firm, by all the partners in respect of partnership firm and in respect of a limited company by all directors of the company. Govt. of India/ Financial Institutions nominees and independent non-official part time Directors appointed by Govt. of India or the Governor of the State and full time Directors of PSUs both State and Central are excluded from the purview of the above provisions.

**19.** The competent authority on behalf of the BSNL does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

**20.** The competent authority on behalf of BSNL reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

**21.** No exemption certificate for payment of EMD is acceptable.

**22.** TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR:

Without prejudice of any of the rights or remedies under this contract, if the contractor dies, the Engineer in charge on behalf of the BSNL shall have the option of terminating the contract without compensation to the contractor.

**23.** INDULGING OF CONTRACTOR IN CRIMINAL/ANTISOCIAL ACTIVITIES AND CASES UNDER INVESTIGATION/CHARGE SHEETED BY CBI OR ANY OTHER GOVERNMENT AGENCIES ETC.: If the CBI/Independent External Monitor (IEM)/Income tax/Sales Tax/Central Excise/Custom Departments recommends such a course-Action will be taken as per the directions of CBI or concerned department.



## MODEL FORM OF BANK GUARANTEE

BANK GUARANTEE BOND FOR EMD FOR AIR CONDITIONING, DIESEL ENGINE ALTERNATOR, LIFTS AND SUB STATION WORKS WHEREVER THE AMOUNT OF EMD IS MORE THAN Rs. 20,000/-.

Whereas \_\_\_\_\_ (hereinafter called “ The contractor(s) “) has submitted its Tender dated \_\_\_\_\_  
For \_\_\_\_\_ (Name of work) \_\_\_\_\_ KNOW ALL  
MEN by these presents that we \_\_\_\_\_ of  
\_\_\_\_\_ having our registered office at  
\_\_\_\_\_ (hereinafter called “ The Government “) in the sum of  
\_\_\_\_\_ for which payment will and truly to be made of the said  
Government, the Bank binds itself, its successors and assigns by these presents.

The conditions of the obligation are:

1. If the Contractor(s) withdraws its Tender during the period of Tender validity specified on the Tender Form or
2. If the Contractor(s) having been notified of the acceptance of its Tender by the Government during the period of tender validity.
  - a. Fails or refuses to execute the contract
  - b. Fails or refuses to furnish security deposit in accordance with the conditions of tender documents

We undertake to pay to the government up to the above amount upon the receipt of its first written demand, without the government having to substantiate its demand. Provided that in its demand, the government will note that the amount claimed by it due to its owing to the occurrence of one or both of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force as specified in the tender document upon and including thirty (30) days after the period of the tender validity, and any demand in respect thereof should reach the bank not later than the specified date/dates.

Signature of the Bank

Signature of the Witness.

Name of Witness:

**Address of the Witness:**

**BHARAT SANCHAR NIGAM LIMITED**

(A GOVERNMENT OF INDIA ENTERPRISE)

**NOTICE INVITING TENDERS**

Note: - (i) For corrections on the Form C.P.W.D 6, kindly refer English version only.  
(ii) In case of ambiguity in Hindi and English version, English version will prevail.

**WORK DETAILS:**

a)	<b>As per NIT</b>
c)	<b><u>SUB-DIVISION</u> :- BSNL ELECTRICAL SUB DIVISION,ELURU .</b>
d)	<b><u>ESTIMATED COST</u>: - As per NIT</b>
e)	<b><u>EMD</u>: - As per NIT</b>
f)	<b><u>Time</u>: As per NIT</b>
g)	<b><u>SD</u>: - 5 % of the tendered value of the work.</b>
h)	<b><u>PERFORMANCE GUARANTEE</u>: 5 % of the tendered value of the work .</b>
	<b><u>COST OF TENDER DOCUMENT</u>: - As per NIT (Non-refundable).</b>

1.1 The work is estimated to cost As per NIT This estimate, however, is given merely as a rough guide.

1.2 Tenders will be issued to eligible contractors satisfying under mentioned eligibility condition.

**Eligibility Criteria:** - As per NIT

**A) Financial Norms:**

As per BSNL C.O. Norms as per NIT

**B) Physical Norms:**

1a). Valid “ **Chartered Accountant certificate** “, **Valid Electrical License and Registration Certificate** with attested copies as applicable along with application on their printed letter heads for purchase of Tender.

1b). List of works completed of the requisite magnitude along with attested copies of certificate, testimonials of their satisfactory completion from the Department concerned obtained from an Officer not below the rank of Executive Engineer.

2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 8, which is available as Government of India Publication and for down load along with this tender document. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.

4. The time allowed for carrying out the work will be As per NIT as indicated in the tender documents.

5 The site for the work shall be made available.

- 6 Receipt of applications for issue of forms will be stopped by 1600 Hrs. two days before the date fixed for opening of tenders. Issue of tender forms will be stopped two days before the date fixed for opening of tenders.
- 7 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of works to be done and the set of terms and conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of Sub Divisional Engineer (E), BSNL Electrical Sub Division, 3<sup>rd</sup> Floor, Vengi TE, Eluru - 534001 between hours of 11.00 AM and 04.00 P.M. everyday except on Sundays and Public Holidays. Tender documents, shall be down loaded from web site only.

The tenderer must produce a Chartered Accountants Certificate showing details of Income-tax returns duly filed and no dues are outstanding towards Income-tax, certificate before tender papers can be sold to him.

- 8 Tenders, which should always be placed in sealed envelope, with the name of work and due date written on the envelopes, will be received by Sub Divisional Engineer (Electrical), BSNL Electrical Sub Division, 3<sup>rd</sup> Floor, Vengi TE, Eluru - 534001 up to 03.00 P.M. On As per NIT and will be opened by him or his authorized representative in his office on the same day at 03.30 P.M.
- 8.1 The tender shall be accompanied by earnest money (unless exempted) As per NIT in Receipt Treasury Challan/ Deposit at Call receipt of a Scheduled Bank/Fixed Deposit Receipt of a Scheduled Bank/Demand Draft of a Scheduled Bank/ Bank guarantee in the Department's attached format and manner issued in favour of the Accounts officer (cash), BSNL O/o GMTD, ELURU The Bank guarantee shall be accepted only if it is valid for 120 days or more after the date of opening of tenders and is pledged in favour of the Accounts officer (cash), BSNL O/o GMTD, ELURU

A contractor exempted from depositing earnest money in individual cases, shall enclose with the tender an attested copy of the letter exempting him from depositing earnest money, in a manner described for earnest money in condition No. 8.2 below, and shall produce the original when called upon to do so.

- 8.2 The tender and the earnest money shall be placed in separate sealed envelopes each marked 'Tender' and 'Earnest Money' respectively. Both the envelopes shall be submitted together in another sealed envelope. The envelope marked "Tender" of only those tenderers shall be opened; whose earnest money placed in the other envelope is found to be in order.
- 9 The description of the work is as follows: -

As per NIT

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above mentioned officer.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil. (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution, of the work.

- 10 The competent authority on behalf of the BSNL does not bind himself to accept the lowest or any other tender and reserves to himself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or

**any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.**

The Public enterprises that avail benefits of the purchase preference should be subjected to adequate penalties for cost overruns etc.

11. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
12. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
13. The contractor shall not be permitted to tender for works in the Telecommunication/Postal (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the BSNL or in the Ministry of Communication. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
14. No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
15. The tender for the works shall remain open for acceptance for a period of ninety days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes any notifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.
16. Rates quoted by the contractor in the tender both in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount.
17. All rates and discounts shall be quoted on the tender form. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and words. In case of figures, the word 'Rs.' Should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs.2.15 P' and in case of words, the word, ' Rupees' should precede and the word 'Paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be upto two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.
18. Sales-tax, purchase tax, turnover tax, service tax, works contract tax or any other tax or duty like octroi, local area development tax on materials/labour etc. in respect of this contract shall be payable by the contractor and BSNL will not entertain any claim whatsoever in respect of the same.
19. However, pursuant to the constitution (forty-sixth amendment) act, 1982, if any further tax or levy is imposed by statute, after the date of receipt of tenders, and the contractors thereupon necessarily and properly pay such taxes/ levies, the contractor shall be reimbursed the amount so paid, provided such payment, if any, is not. In the opinion of superintending engineer (whose decision shall be final and binding) attributable to delay in execution of work within the control of contractor.

20. BSNL shall deduct work contract tax, service tax, income tax and other statutory deductions from payments due to the firm as per rules of the state/Central Government. The Accounts Officer of the concerned Division shall issue certificates for such deductions to the firm.
21. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of:-
- a) The notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard C.P.W.D. Form 8

Signature of Divisional Officer/ Sub-Divisional Officer

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**For and on behalf of BSNL**

**PROFORMA OF SCHEDULES**

(Operative Schedules to be supplied separately to each intending tenderer)

**SCHEDULE 'A'**

Schedule of quantities : Appended from page 29 to page 31

**SCHEDULE 'B'**

Schedule of materials to be issued to the contractor.

Sr. No.	Description of item	Quantity	Rates in figures and words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
NIL				

**SCHEDULE 'C'**

Tools and plants to be hired to the contractor

Sr. No.	Description of item	Hire charges per day	Place of Issue
1	2	3	4
NIL			

**SCHEDULE 'D'**

Extra schedule for specific requirements/ document for the work, if any.

- I. Important Note for Contractors: Appended from page 12 to page 15.
- II. Copy of Memo no. 5-1-12-EW/94 dt. 26/9/1996, Annexure – I (model form of Bank Guarantee): Appended from page 16 to page 17.
- III. Amendment in CPWD 8 : Appended on page 20.

**SCHEDULE 'E'**

Schedule of component of Cement, Steel, other materials, Labour etc. for price escalation.

**NIL**

**CLAUSE 10 CC**

Component of Cement expressed as per cent of total	Xc	_____ %	} NA
Component of Steel expressed as per cent of total value of work	Xs	_____ %	
Component of civil(except cement and steel) / Electrical construction Materials expressed as per cent of total value of work	Xm	_____ %	
Component of Labour expressed as per cent of total value of work	Y	_____ %	

<b>SCHEDULE 'F'</b>	
Reference to General Conditions of contract.	
Name of work:	As per NIT
Estimated cost of work:	As per NIT
i) Earnest money :	As per NIT
ii) Performance Guarantee :	5% of tendered value of work.
iii) Security Deposit :	5 % of the tendered value of the work.
GENERAL RULES and DIRECTIONS:	Officer inviting tender SDE (E), BSNL Electrical Sub Division, VIJAYAWADA. Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 and 12.3.
<b>Definitions:</b>	See below
2(v) Engineer-in-Charge	Executive Engineer (E), BSNL Electrical Division, Vijayawada
2(viii) Accepting Authority	Sub Divisional Engineer (E), BSNL Electrical Sub Division, ELURU
2(x) Percentage on cost of materials and labour to cover all overheads and profits.	10%
2(xi) Standard Schedule of Rates	NA
2(xii) Department	BSNL
9(ii) Standard CPWD contract Form	CPWD Form 8 as modified and corrected up to date.
<b>Clause 1</b> i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance, in days ii) Maximum allowable extension beyond the period provided in I) above in days	2 weeks  -----
<b>Clause 2</b> Authority for fixing compensation under Clause 2.	SE (E)
<b>Clause 2A</b> Whether Clause 2A shall be applicable.	No
<b>Clause 5</b> Number of days from the date of issue of letter of acceptance for reckoning date of start Milestone(s) as per table given below :-	10 days

Table of Mile Stone(s)			
Sl. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1	<b>NA</b>		
2			
<b>OR</b>			
Sl. No.	Financial Progress	Time allowed (from date of start)	Amount to be with-held in case of non achievement of milestone
1	1/8 <sup>th</sup> (of whole work)	1/8 <sup>th</sup> (of whole work)	NA
2	3/8 <sup>th</sup> (of whole work)	1/2 (of whole work)	
3	3/4 <sup>th</sup> (of whole work)	3/4 <sup>th</sup> (of whole work)	
4	Full	Full	
Time allowed for execution of work. Authority to give fair and reasonable extension of time for completion of work.			As per NIT EE (E)/SE(E)
<b>Clause 7</b> Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.			As Applicable.
<b>Clause 10CC</b> Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.			NA
<b>Clause 11</b> Specifications to be followed for execution of work			Specifications as appended with Schedule of work.
<b>Clause 12</b> <b>12. 2 &amp; 12.3</b> Deviation Limit beyond which clauses 12.2 and 12.3 shall apply			25%
<b>12.5</b> Deviation Limit beyond which clauses 12.2 and 12.3 shall apply for foundation work			NA
<b>Clause 16</b> Competent Authority for deciding reduced rates.			Sub Divisional Engineer (E), BSNL Electrical Sub Division, ELURU
<b>Clause 36 (i)</b> Minimum Qualifications and experience required for Principal Technical Representative.			
a) For works with estimated cost put to tender more than i) Rs. 10 lakhs for Civil work ii) Rs. 5 Lakhs for Elect/ Mech. Works			Graduate or retired AE possessing at-least recognised diploma



b) For works with estimated cost put to tender more than i) Rs. 5 lakhs but less than Rs. 10 lakhs for Civil works ii) Rs. 1 lakh but less than Rs.5 Lakhs for Elect/ Mech. Works	Recognised diploma holder
c) Discipline to which the Principal Technical Representative should belong.	Elect./ Mech
d) Minimum experience of works	Three (3) years.
e) Recovery to be effected from the contractor in the event of not fulfilling provision of clause 36(1)	Rs.4,000/- p.m. for Graduate Rs.2,000/- p.m. for Diploma holder

**Clause 42**

i) (a) Schedule/ statement for determining theoretical quantity of cement and bitumen on the basis of Delhi Schedule of Rates \_\_\_\_\_ printed **by C.P.W.D.** NA

ai) Variations permissible on theoretical quantities

a) Cement for works with estimated cost put to tender not more than Rs.5 lakhs. 3% ±

for works with estimated cost put to tender more than Rs.5 lakhs. 2% ±

b) Bitumen All works. 2.5% ± only and nil on minus side

c) Steel Reinforcement and structural steel sections for each diameter, section and category. 2% ±

d) All other materials NIL

NA

**RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION**

Sr. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor Rate in schedule 'B' plus 10% in case materials issued by Department	
		Excess beyond permissible variation	Less use beyond permissible variation
1	Cement	<b>NIL</b>	
2	Steel reinforcement		
3	Structural Sections		
4	Bitumen issued free		
5	Bitumen issued at stipulated fixed price		

*LIST OF APPROVED MAKES- BSNL ELECTRICAL WING*

<i>S.No</i>	<i>Item</i>	<i>Makes</i>
1	<i>Engine</i>	<i>Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra &amp; Mahindra (up to 40 KVA) /Escorts (up to 30 KVA)/ Eicher (up to 20 KVA)</i>
2	<i>Alternator(Brushless)</i>	<i>Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd</i>
3	<i>Battery (Lead Acid / Mntc. Free)</i>	<i>Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Prestolite / Standard</i>
4	<i>HV Switchgear (Vacuum Circuit Breaker/SF6 )</i>	<i>Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd</i>
5	<i>Transformer (Oil filled / Dry type)</i>	
	<i>a) Above 400 KVA</i>	<i>ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar / Siemens</i>
	<i>b) Up to 400 KVA</i>	<i>In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switchgear</i>
6	<i>Air Circuit Breaker</i>	<i>L&amp;T/ Schneider Electric / Siemens</i>
7	<i>MCCB (Ics=Icu)</i>	<i>L&amp;T/ Schneider Electric / Siemens</i>
8	<i>SDF units</i>	<i>L&amp;T/ Schneider Electric / Siemens/ HPL/Havells</i>
9	<i>Power Contactors</i>	<i>L&amp;T/ Schneider Electric / Siemens/ Lakshmi(LECS)</i>
10	<i>Change Over Switch</i>	<i>HPL / Havells / H-H Elcon</i>
11	<i>Intelligent APFC Relay</i>	<i>L&amp;T/EPCOS(Siemens)/ Schneider Electric / Neptune Ducati /Syntron /ABB</i>
12	<i>Bus Bar Trunking / Sandwiched Bus Duct</i>	<i>Moeller/L&amp;T/Schneider Electric/ABB/Legrand/Zeta</i>
13	<i>Power Capacitors (MPP/APP)</i>	<i>L&amp;T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/Neptune Ducati</i>
14	<i>Digital/ KWHr meter</i>	<i>Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/L&amp;T/ABB</i>
15	<i>Cold shrink HT/LT Cable Joint</i>	<i>Denson / 3M(M-Seal )/ Raychem</i>
16	<i>Rubber Matting</i>	<i>ISI mark</i>
17	<i>MCB/ Isolator /ELCB/RCCB/ Distribution Board</i>	<i>Crompton / Havells / Indokopp / MDS Legrand/ L&amp;T / Schneider Electric/ Siemens / Standard/ C&amp;S/ABB/HPL</i>
18	<i>MS/ PVC Conduit</i>	<i>ISI mark</i>
19	<i>Cable Tray</i>	<i>MEM/Bharti/Ratan/Slotco/Profab</i>
20	<i>HT/LT Cables</i>	<i>ISI mark</i>
21	<i>PVC insulated copper conductor wire</i>	<i>ISI mark</i>
22	<i>Centrifugal Pump</i>	<i>Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather &amp; platt / WASP/Grundfos</i>
23	<i>Submersible Pump</i>	<i>Crompton/Amrut / BE / Calama / Kirloskar / KSB</i>
24	<i>Motors</i>	<i>ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB / KEC / Siemens/Jyoti Ltd</i>
25	<i>Fresh Air Fans</i>	<i>GE / Khaitan/Almonard/Crompton</i>
26	<i>Starter</i>	<i>ABB / BCH / Schneider Electric / L&amp;T / Siemens</i>

27	Single Phase Preventer	L&T / Minilec / Siemens / Zerotrip
28	GI/MS Pipe	ATC / ATL / BST / GSI / ITC / ITS / IIA / JST / Jindal / TTA / Tata/Zenith
29	Foot Valve	ISI mark
30	Gate Valve	Advance/Audco/Johnson Controls/Zoloto/Annapurna / Fountain / Kirloskar / Leader / Sant / Trishul
31	Compressors	Carrier/Emerson copeland/York/Danfoss (for chillers only)
32	Resin Bonded Glass wool	Fibre Glass / Pilkington / UP Twiga
33	Expanded Polystyrene	BASF(India) Ltd.
34	Gauge	Feibig / H.Guru / Pricol
35	Controls	FLICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland
36	Fine Filters	Anfiltra Effluent / ARW / Athlete/ Airtake/ Dyna / Kirsloskar/ Puromatic/ Purafill/ Purolator / Tenacity
37	GI Sheet	HSU Jindal / National / Nippon Denro / Sail / Tata
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/Honeywell Essar/Notifier
39	Ionization Detector	Appollo / Cerebrus / Edward/ /Fenwal / Hochiki / Nitton / System Sensor / Wormald
40	Photo Electric Smoke Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald
41	Fire Panel (Microprocessor based)	Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems
42	Sprinkler/ Hose Reel & Hose Pipe	ISI mark
43	Fire Extinguisher	ISI mark
44	Lift	OTIS, Kone, Mitsubishi , Schindler,Johnson

*NOTE: In case of External / PMC works, the list of approved makes may be modified as per client's requirement.*

*The accessories such as CT/PT/measuring instrument/relays provided by approved make in respect of Transformer/HT Panel/DG /AC Package Units as supplied by approved manufacturer along with the equipments are also acceptable in addition.*

*Any additional makes may be approved by concerned PCEs/Sr CEs/CEs(Elect) for the work under his jurisdiction as already accorded vide letter no. 3-2-5/EW/VEP-1/2007 dated 05-07-2007.*

Contractor

Engineer -In -Charge

### SPECIFICATION FOR THE WORK

1. The work shall be carried out as per current CPWD specifications for Electrical works as amended from time to time and Indian Electricity Rules as amended up to date.
2. The work shall be supervised by a qualified technical staff.
3. Layout of the work will be given by the Engineer in charge or his duty authorized representative at the site of work.
4. Earthing sets work shall be carried out in the presence of the Engineer-in-charge or his authorized representative.
5. samples of all the materials, fittings accessories switch gears etc  
., shall be approved from the Engineer-in-charge before using the same on the work. Rejected material shall be removed immediately from the site of work.
6. The contractor will have to carry out the following test at his cost and intimate test results before final bills are paid. Nothing extra will be paid to him on this account.
  - 1) earth test
7. Any damages done to the building by the contractor during the executing of the work shall have to be made good at his cost and risk. If it is not done within a reasonable time determined by the Executive Engineer (E) then the same will be got done at his cost departmentally after giving notice to him.
8. The contractors will have to make arrangements to take the materials to site of work at his own cost and risk. Octroi if paid by the contractor for the materials supplied by the Department can be claimed by his against the original vouchers.
9. The contractor shall submit the completion plan as required vide general specifications for electrical works. Part-I (internal) & part - II (external) as applicable within 30days the completion of the work. In case of contractor fails to submit the completion plan as aforesaid he shall be liable to pay sum equivalent to 2.5% of the value of the work subject to a ceiling of Rs. 2500/- as may be fixed by the S.E. (E).

Sub Divisional Engineer (E)  
BSNL Electrical Sub Division  
ELURU

Name of work :-Attending break-down fault in HT power supply and arresting leakages of transformer in O/D Sub-Station at TE CHINTALAPUDI (W.G.SSA)

S.No	Description of item	Quantity		Rate	Unit	Amount
1	Supply and fixing the following items					
a)	Transformer oil	55	Ltrs		Ltr	
b)	Bushes (inner/Outer)	1	set		set	
c)	AB switch contactor	1	no		no	
d)	14 SWG copper wire	0.50	Kg		Each	
e)	4 Gauge copper wire	3.3	mtr		Mtr	
2	Supplying and making HT outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for size of 95 SQMM 3 core, XLPE aluminum conductor cable of 11 KV grade as required.	2	Nos		Each	
3	Digging of soil at both ends to facilitate extraction of excess loop of HT cable at both ends and filling with the soil after making HT end terminations etc., as required.	1	Job		Job	
4	Supplying and fixing of silica Gel breather suitable for the existing 160KVA O/D transformer by replacing the faulty/old breathers (½ Kg) as reqd.,	1	Jobs		job	
		<b>Total</b>				
		Add GST@18%				
		Net Total				

Contactor

Sub-Divisional Engineer (E)