

# TENDER DOCUMENT

Name of work :- Dismantaling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik.

NIT No. : 17/SDEE/ESD-II/BSNL/NSK/14-15.

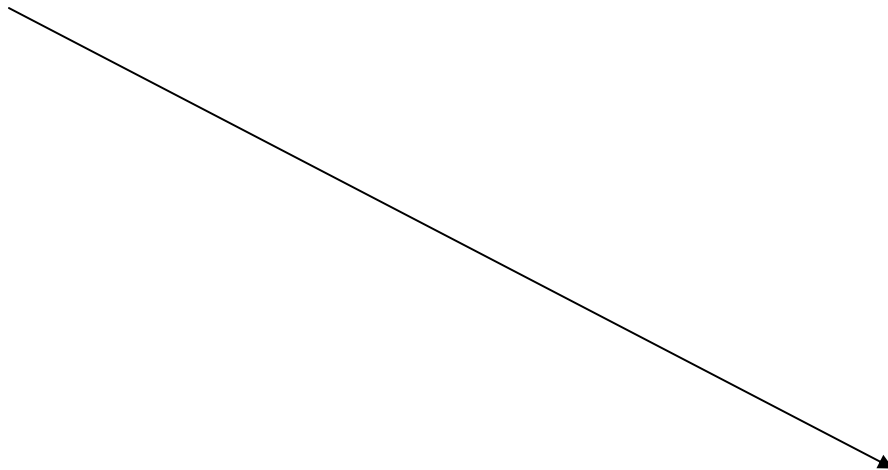
Division NIT No. : 61 /EEE/BSNL/N/2014-15.

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**NOTE:-** The firm who quotes on the tender downloaded from web site shall strictly follow the instructions given below:-

1. Two Separate envelopes shall be used for (a) Tender fees, documents proving fulfillment of eligibility criteria & EMD in proper form; b) Duly filled tender document .The same shall be written on the envelopes.
2. The envelope consisting tender fees, documents proving fulfillment of eligibility criteria & EMD in proper form shall be opened first. The second envelope shall not be opened in the following cases
3. Tender fees not available in first envelope.
4. Firm will unable to fulfill eligibility criteria according to the papers available in first envelope.
5. EMD shall not be in proper form.



**BHARAT SANCHAR NIGAM LTD.**  
**(ELECTRICAL WING)**  
**O/o Sub-Divisional Engineer (E), BSNL Electrical Sub-Division-II,**  
**Canada Complex, Nashik 422 002. Ph. No. Tele Fax. 0253-2314107**

NO.14(10)/ SDE/BSNL/ESD-II/NSK/2015/ 82

Date : 07.03.2015

**WEB NOTIFICATION**

The Sub Divisional Engineer [E], Bharat Sanchar Nigam Ltd., Electrical Sub Division II, Canada Complex, Nashik 422 002. Phone 0253-2314107, invites on behalf of the B.S.N.L. sealed item rate tenders for the following work, from the eligible contractors satisfying the following conditions.

Sr.	Name of work	Est. Cost	E.M.D.	Time
1	Dismantaling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik. NIT No. 17/SDEE/ESD-II/BSNL/NSK/14-15 Divn NIT No. 61 /EEE/BSNL/N/2014-15.	Rs 31,651/-	Rs.633/-	15 days

**2. Eligibility Criteria:**

2.1.1 Average annual turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost put to tender.

AND

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

OR

2.1.3 Experience of having successfully completed similar works in Central Government /State Government /Central Autonomous Body/Central Public Sector Undertaking during last 7 years ending last day of the month previous to the one in which applications are invited should be either of the following :-

- Three similar successfully completed works costing not less than the amount equal to 40% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

OR

- Two similar successfully completed works costing not less than the amount equal to 60% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

OR

- One similar successfully completed work costing not less than the amount equal to 80% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

**2. The Contractors shall submit and confirm:**

- Documentary proof of satisfying above conditions along with Chartered Accountant Certificate / ITCC, valid Maharashtra Sales Tax Registration for execution of Works Contract Tax, Valid Service Tax Registration, Maharashtra Value Added Tax Registration to be furnished along with application.
- Contractors shall quote their Permanent Account Number (PAN) along with a certified copy of PAN card in their tender.

**4. Important dates:**

• Last date of receipt of application up to 16:00 HRS:	: 16.03.2015
• Last date of issue of tender from this office:	: 16.03.2015
• Last Date and time of Submission of tender at 15:00 HRS	: 18.03.2015
• Date and time of opening of tender at 15:30 HRS:	: 18.03.2015

**5. Cost of tender document is Rs.158/- (i/c taxes, Non-refundable ) and should be in form of D.D. in favor of A.O. Cash,% GMT BSNL, Nashik, payable at Nashik from schedule Bank as applicable. Conditions**

and tender forms can be obtained from his office or can be downloaded from the website [www.maharashtra.bsnl.co.in](http://www.maharashtra.bsnl.co.in) / Tender Notice / Electrical Wing. The tenderer should give undertaking regarding that he abides by the original standard BSNL Form 6 / 8 ~~or CPWD Form 6 / 8~~.

The tenderer shall submit the tenders in two sealed covers marked as 1<sup>st</sup> and 2<sup>nd</sup> with name of work.

Both should be separate and they should not be enclosed in a common 3<sup>rd</sup> cover.

- 6a) 1<sup>st</sup> cover shall contain Earnest money deposited in the shape of DD/CDR/BG/FDR of a scheduled bank or Nationalized bank / State bank guaranteed by Reserve bank of India drawn in favor of **A.O. Cash,% GMT BSNL, Nashik** is acceptable.

OR

- 6b) In case the downloaded tender documents are submitted, the tenderer shall Submit only the downloaded original computer print out of the document from web site. The photocopy shall not be accepted and the 1<sup>st</sup> envelope should also contain:

- i) The credentials for meeting the eligibility conditions cost of tender document (in the form of DD only) along with EMD as said above.
- ii) The credentials shall be self attested and certified by any BSNL executive otherwise original documents shall be produced at the time of tender opening.

6c) The 2<sup>nd</sup> cover should contain the tender documents. If the 1<sup>st</sup> cover is not annexed or tender cost or credentials meeting the eligibility conditions (in case of down loaded tender documents) or earnest money is not in proper form, the 2<sup>nd</sup> cover containing tenders shall not be opened at all.

6c> i) During the process of tender finalization, if it is detected that the tenderer has submitted tender documents after making any change/additions/deletions in the tender documents downloaded from the website, the offer shall summarily rejected and the EMD deposited by the tenderer shall be forfeited in addition to any other action as per prevalent rules.

- ii) If the credentials are found fake or forged even during the process of Scrutiny the offer shall not be considered at all and EMD shall be forfeited in addition to any other action as per prevalent rules

Note: I) The Company or the firm or any other person is not permitted to tender for works in BSNL unit in which his near relative (s) is (are) posted.

II) The tender documents shall not be sent through courier /post the tender Documents received through courier /post shall not be opened/ considered at all.

7. Security Deposit: A sum of 10% of the tendered value of the work towards security deposit will be deducted from the bill.
8. The tenders of contractors who do not deposit earnest money in the prescribed manner is liable to be rejected.
9. Validity of the tender shall be for 90 days from the date of opening of the tender.

Sub Divisional Engineer [E],  
BSNL, Electrical Sub Division II,  
Canada Complex, Nashik 422 002

Copy To:-

1. DGM (Vigilance) O/o CGM Telecom, Maharashtra Telecom Circle, Admin Bldg, Santacruz (West), Mumbai 400 054.
2. The Superintending Engineer (E), BSNL Electrical Circle, Mumbai, for information please.
3. The Executive Engineer (E), BSNL Electrical Division, Nashik, **requested to issue Division NIT**
4. All Sub-Divisional Engineer (E), BSNL Electrical Division, Nashik.
5. SDE (General), O/o GMT, BSNL Nashik.
6. File 14(10)
7. Notice Board.

**BHARAT SANCHAR NIGAM LTD.  
(ELECTRICAL WING)**

**NOTICE INVITING TENDER**

**Division:-** Nashik.

**Sub-Division :-** II, Nashik.

**Note: -** (i) For corrections on the Form BSNL 6 / C.P.W.D-6, kindly refer English version only.

(ii) In case of ambiguity in Hindi and English version, English version will prevail.

1. Item rate tenders are invited on behalf of the BSNL for following work from the contractors satisfying under mentioned eligibility conditions.

**WORK DETAILS:**

a)	<u>NAME OF WORK:</u> - Dismantaling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik.
b)	<u>ESTIMATED COST:</u> - <b>Rs. 31,651/-</b>
c)	<u>EMD:</u> - <b>Rs. 633/-</b>
d)	<u>Time:</u> <b>15 days.</b>
e)	<u>SD:</u> - <b>10 %</b> of Tendered Amount shall be deducted from Bill .The validity period of the performance security in the form of the security deposit shall be one year from the date of actual completion of work.
f)	<u>COST OF TENDER DOCUMENT:</u> - <b>Rs.158/-</b> ( Rs. 150 /- + VAT )

1.1 The work is estimated to cost **Rs. 31,651/-** this estimate, however, is given merely as a rough guide.

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

**Criteria of eligibility for issue of tender documents**

**ELIGIBILITY CONDITION**

2.1.4 Average annual turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost put to tender.

AND

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

OR

2.1.6 Experience of having successfully completed similar works in Central Government /State Government /Central Autonomous Body/Central Public Sector Undertaking during last 7 years ending last day of the month previous to the one in which applications are invited should be either of the following :-

- Three similar successfully completed works costing not less than the amount equal to 40% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

OR

- Two similar successfully completed works costing not less than the amount equal to 60% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

OR

- One similar successfully completed work costing not less than the amount equal to 80% of the estimated cost put to tender with transformer capacity not less than 80% of individual capacity of the Transformer proposed in the NIT.

Documentary proof of satisfying above conditions, Chartered accountant certificates and Valid Maharashtra / Goa Sales Tax Registration for execution of Works Contract Tax to be furnished along with application.

Documentary proof of satisfying the eligibility conditions, Chartered Accountants Certificate towards deposit of Income Tax, Valid Service Tax Registration, Maharashtra / Goa Value Added Tax Registration for execution of Works Contract Tax to be furnished along with application and an attested copy of PAN card to be furnished along with the application.

- 2 Agreement shall be drawn with the successful tenderer on prescribed Form No. BSNL 6 / ~~C.P.W.D-6~~, which is available as Government of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
- 3 The time allowed for carrying out the work will be One month after award of work indicated in the tender documents.
- 4 The site for the work shall be made available.
- 5 Receipt of applications for issue of forms will be stopped by 16:00 Hrs. four 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.
- 6 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 **SDE (E), BSNL, Electrical Sub-Division II, Nashik** between hours of 11.00 AM and 04.00 P.M. everyday except on Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above, on payment of Rs.158/- (i.e. Rs. 150 + VAT) as applicable in form of D.D. in favor of **A.O. Cash,% GMT BSNL, Nashik** payable at Nashik from schedule Bank as applicable.
- 7 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 SDE (E), BSNL, Electrical Sub-Division II, Nashik, up to 15.00Hrs. on date of opening 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), in form of a Demand Draft of a Scheduled Bank issued in favour of **A.O. Cash,% GMT BSNL, Nashik** payable at Nasik. The Fixed Deposit Receipt shall be accepted only if it is valid for six months or more after the last date of receipt of tenders and is pledged in favour of **A.O. Cash,% GMT BSNL, Nashik**, payable at Nashik.
 

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: -

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.

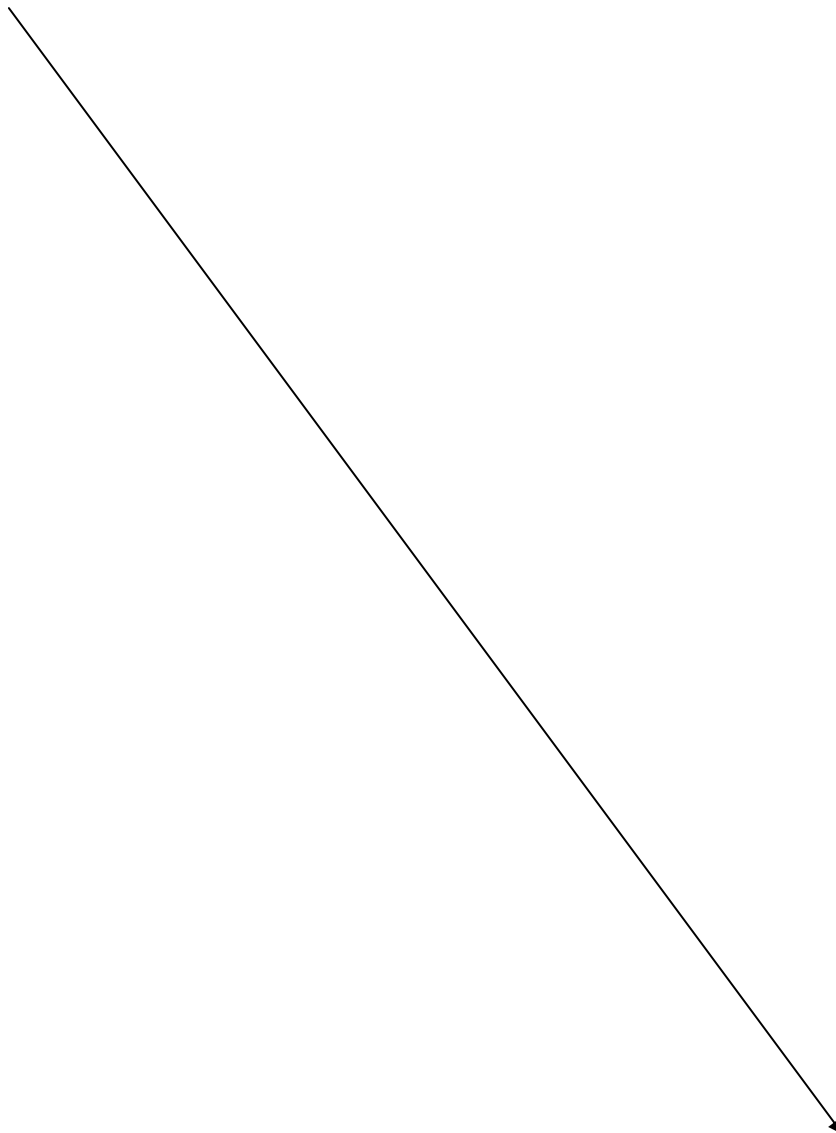
- 15 The tender for the works shall remain open for acceptance for a period of ninety days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes any notifications in the terms and conditions of the tender which are not acceptable to the department, 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 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 BSNL 6 / ~~C.P.W.D. Form 8~~

Signature of Divisional Officer/ Sub-Divisional Officer  
For and on behalf of BSNL



STATE : MAHARASHTRA CIRCLE : MUMBAI

BRACH: ELECTRICAL DIVISION : NASHIK

ZONE : MUMBAI SUB-DIVISION : NASHIK-II

**Tender for the work of: - Dismantaling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik.**

To be opened in presence of tenderers who may be present at **15:30** hours on **18.03.2015** in the office of The Sub Divisional Engineer (E), BSNL Electrical Sub Division - II, Nashik.

Signature of officer issuing the documents \_\_\_\_\_  
Designation \_\_\_\_\_  
Date of Issue \_\_\_\_\_.

I/ We have read and examined the notice inviting tender, schedule, A, B, C, D, E F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the BSNL within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **ninety (90) days** from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of ...**633/-**..... has been deposited in cash/receipt treasury challan/ deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank./ **bank guarantee issued by a scheduled bank** as earnest money. If I/We fail to furnish the prescribed performance guarantee within prescribed period, I/We, agree that the said BSNL or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that BSNL or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said **earnest** money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works **referred** to in the tender documents upon the terms and conditions contained or **referred** to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.



**Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the retendering process of the work.**

I/We hereby declare that I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated .....

Signature of Contractor  
Postal Address

Witness:

Address:

Occupation:

#### A C C E P T A N C E

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the BSNL for a sum of Rs\_\_\_\_\_ )

The letters referred to below shall be form part of this contract Agreement:-

- a)
- b)
- c)

For & on behalf of the BSNL

Signature \_\_\_\_\_

Dated .....

Designation \_\_\_\_\_

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.

### **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
As per schedule				

### **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.

II. Specifications: Appended.

### **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 value of work	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	_____ %	
Component of POL expressed as percent of total value of work	Z	_____ %	

**SCHEDULE 'F'      Reference to General Conditions of contract.**

**Dismantling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik.**

**Earnest money: Rs. 633/-**

**Security Deposit:** S.D. Shall be deducted @10% of tendered amount. The validity period of the performance security shall be one year from the date of actual completion of work.

**GENERAL RULES & DIRECTIONS:**

Officer inviting tender - SDE (E), BSNL Electrical Sub Division II, Nashik

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3. – 50 %

Definitions: See below

2(v) Engineer-in-Charge :SDE (E), BSNL Electrical Sub Division II, NASHIK.

2(viii) Accepting Authority : SDE (E), BSNL Electrical Sub Division II, NASHIK.

2(x) Percentage on cost of materials and labor to cover all overheads and profits.: 10%

2(xi) Standard Schedule of Rates : NA

2(xii) Department : BSNL

9(ii) Standard BSNL contract Form: BSNL W- 8 as modified & corrected up to 02/05/2003 / ~~CPWD Form 8 as modified and corrected upto 30/9/2002~~

**Clause 2**

Authority for fixing compensation under Clause 2: EE (E), BSNL Electrical Division, Nashik.

**Clause 5**

Time allowed for execution of work. One month.

Authority to give fair and reasonable extension of time for completion of work : EE (E).

**Clause 7**

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.

**Clause 11**

Specifications to be followed for execution of work: As per specifications attached.

**Clause 12**

12.1.2 (iii) Schedule of rates for determining rates for additional, altered or, substituted items that cannot be determined under 12.1.2 (i)& (ii) : NA

12.1.2 (iii) Plus / minus the % over the rate entered in the schedule of rates. : NA

12.1.2 (vi) A Deviation Limit beyond which sub-clauses (i) to (v) shall not apply and clauses 12.2 & 12.3 shall apply : 50% (other than AHR/ALR items)

12.1.2 (vi) B(a) Limit for value of any item of any individual trade beyond which sub-clauses (i) to (v) shall not apply and clauses 12.2 & 12.3 shall apply. : 50% (other than AHR/ALR items)

**Clause 16**

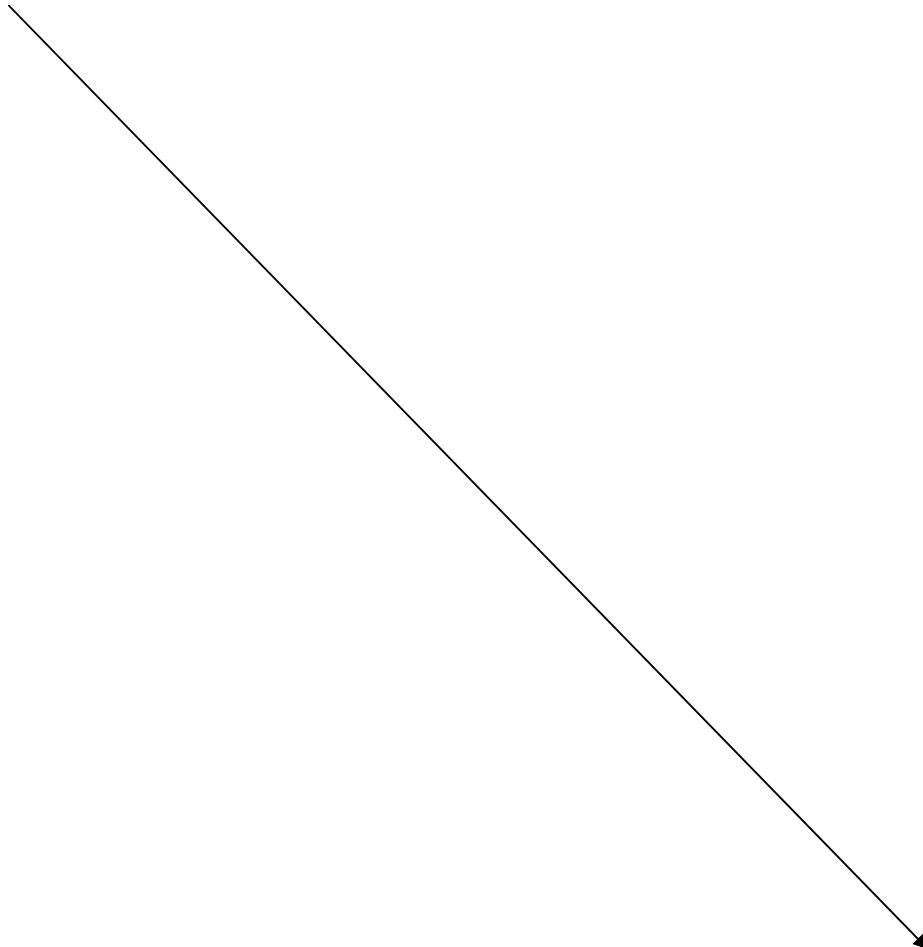
Competent Authority for deciding reduced rates. : Executive Engineer (E), BSNL Electrical Division, Nashik.

**Clause 36**

- (i) Minimum Qualifications & experience required for Principal Technical Representative.
- a) For works with estimated cost put to tender more than
- i) Rs. 10 lakhs for Civil work : Graduate or retired AE possessing at-least recognized diploma
- ii) Rs. 5 Lakhs for Elect/ Mech works : Graduate or retired AE possessing at-least recognized 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 : Recognized diploma holder
- ii) Rs. 1 lakh but less than Rs.5 Lakhs for Elect/ Mech. Works: Recognized 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(i)  
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 & bitumen on the basis of Delhi Schedule of Rates printed by C.P.W.D. : NA
- ii) 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 NA on Minus side
- c) Steel Reinforcement and structural steel sections for each diameter, section and category. : 2% ±
- d) All other materials : NIL



## SCHDULE OF QUANTITY

Name of Work :- Dismantaling & I.T.C.of 1 X 160 KVA transformer,cable laying and misc.works for HT to LT conversion at T.E building Lasalgaon, Nashik.

SR. NO.	DESCRIPTION OF ITEMS	QTY.		Rate	Unit	Amount
1	Supplying & laying of ACSR weasel conductor confirming to IS - 398 (Part - I & II)/1996 of overall dia 7.77 mm on existing pole on insulators including binding, testing, commissioning etc as reqd.	10	Mtr.		Mtr.	
2	Supplying & fixing of Alkathene pipe for existing ACSR conductor complete as reqd.	10	Mtr.		Mtr.	
3	Supplying & fixing MS structure i/c cutting, welding, fabricating, painting the structure etc complete as per site requirement.	20	Kg		Kg	
4	Providing and fixing 25mm X 5mm G.I. strip on surface or in recess for connections etc. as reqd.	30	Mtr.		Mtr.	
5.	Providing and fixing 8 SWG dia G.I. wire on surface or in recess for loop earthing along with the existing cable for earthing etc complete as required.	100	Mtr		Mtr	
6.	Installation,testing and commissiiong of Distribution box on existing D.P.structure with fixing arrangement and MSEDCL meter box in meter room etc..complete as required.	1	job		job	
7.	Supplying and fixing of M.S.clamps & nut-bolts for existing D.P.structure, channels etc. complete as required. ( 1 set comprises 2 Nos. 50mm X 8 mm clamps with 2 Nos.8/9" nut-bolts.)	10	Set		Set	
8.	Laying of one number PVC insulated PVC sheathed / XLPE power cable of 1.1KV grade above 35 Sq.mm and upto 95 <b>Sq. mm</b> as per following manner.etc. as reqd.					
	a) Direct in ground i/c excavation, sand cushioning, protective covering & refilling the trench etc. as reqd.	15	Mtr		Mtr	
	b) In existing RCC /HUME /STONEWARE / METAL pipe as reqd.	10	Mtr		Mtr	
	c) On wall surface as required. (clamped with 25 x3mm thick saddle)	15	Mtr		Mtr	
9.	Supplying & making end termination with brass compression gland & aluminium lugs for following size of PVC insulated & PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
	a) 31/2 X 95 sq. mm (45mm)	6	set		set	
10.	Dismantaling of M.S.channels of 100mm X 50mm size,length - 3.50 Mtrs - 5 Nos. from 4 ploe structure and refixing on D.P.srtucture after cutting as per required length ,making holes to channels and S/F nut-bolts etc.complete as reuired.	1	job		job	
11.	Dismantaling of 11 KV, D.O.fuse set from 4 pole	1	Set		Set	

	structure including removing connections from both ends and reinstallation on D.P.structure with S/F nut-bolts etc.complete as required. (1 set comprises 3 Nos)					
12.	Dismantling of existing 160 KVA, 11 KV / 433 volt outdoor transformer from plinth including removing of incoming and outgoing connections,earthing connections and installation,testing and commissioning of the same on D.P.structure including arranging necessary T&P like crane, in the same substation yard, making connections etc.complete as required.	1	job		job	
13.	Cutting of tree branches near MSEDCL D.P.structure as per MSEDCL requirement and removing the debris etc.complete as required.	1	job		job	
14.	Supplying and laying of 50 mm. Dia. "A" Class G.I. pipe with ISI mark on surface of pole with clamping etc. complete as required.	3	Mtr.		Mtr.	
		Total Rs.				
In Words:-						

**Departmental Supply:-**

Sr.No.	Description of Item	Qty.		Rate	Unit	Amount
1	PVC insulated & PVC sheathed / XLPE Al./aluminium conductor cable of 1.1 KV grade of following size.					
	a) 31/2 X 95 Sq.mm.	40	Mtr.	-----	Mtr.	-----

Sub Divisional Engineer [E],  
BSNL, Electrical Sub Division II,  
Canada Complex, Nashik 422 002

## ESSENTIAL CONDITIONS OF CONTRACT

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

Firm should specifically note that if they do not enclose E.M.D. with their tender, their tender will not be opened at all.

**TAXES AND DUTIES:** The firm shall quote the rate each time on lump sum basis including all taxes; levies and octroi as well as VAT applicable on the date of submitting this offer excluding service tax, which will be reimbursed after production of documentary proof of payment and registration particulars. Any statutory change by fresh order after opening of tender shall only be reimbursed as per actual on submission of proof in accordance with standing order No.258. No concessional form shall be issued.

1. **EXCISE DUTY:** The firm shall furnish excise duty gate pass along with the equipment supply as a proof of excise duty payment made by them
2. Loading, unloading, transportation, insurance etc. shall all be included in their offer.
3. All the materials will be under the charge of the contractor till it is completed and handed over. No materials will be removed from site without written permission of the engineer-in-charge.
4. Firm shall confirm to carry out the work as per the N.I.T. conditions.
5. **PAYMENTS TERMS:** No advance payments will be made. Stipulations like levy of interest if payment is not made in specified time is not acceptable to the department.
6. Offer should be clear. Any ambiguous offer is liable for rejection by the department. Department's decision in this regard shall be final and binding on the tenderer. Offer with condition will be summarily rejected.
7. **Service Tax:** The quoted rate should be exclusive of Service tax as applicable. The Firm shall claim service tax with bill clearly furnishing the complete details of service tax so included. BSNL under no circumstances will reconsider any claim of service tax not included in the bill. It will firm's responsibility to settle Service tax with service tax authorities.
8. **SECURITY DEPOSIT:** Recovery of security deposit at the rate of 10% in accordance with clause 1A of BSNL-8 / CPWD-8 amended up to date shall be deducted by BSNL from progressive payments made to the firm from all the running bills till the sum along with the sum already deposited as earnest money will amount to security deposit of 10% of the tendered value of the work. This shall be refunded to the contractor as per Clause 17 of BSNL / CPWD amended up to date.
9. **STORES AND SAFETY:** - All the stores and materials required for satisfactory completion of the work shall be arranged at work site by the contractor from his own sources. Safe custody of the material stores at site will be responsibility of the contractor.
10. **CO-ORDINATION AT SITE:** -At the site of work 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 department engaged in erection as well to the normal routine work.
11. **GUARANTEES AND DEFECT LIABILITY:** - The guarantee shall be valid for twelve months after successful commissioning. The contractor shall guarantee that all equipments shall be free from any defect due to the defective material and / or bad workmanship and also the equipments shall work satisfactorily with performance and efficiencies not less than the guaranteed values. However, any engineering error, omission, wrong provisions etc. which do not have any effect on the time period, shall be attended to as and when observed / pointed out without any price implication. Any part 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 department. The contractor shall depute his representative within 36 hours of notification of the defect by the department. A joint report shall be prepared by the representative of department and firm regarding nature of defects and remedial action required. Time schedule for such action shall be also finalized. In case the contractor fails to depute his representative within 36 hours of notification of the defect or fails to cause remedial measure within reasonable time as decided during joint inspection, the department may proceed to do so at the contractor's risk and expenses and with out prejudice to any other right.

Signature of Divisional Officer/ Sub-Divisional Officer  
For and on behalf of BSNL

### **ADDITIONAL GENERAL SPECIFICATIONS**

1. The work shall be carried out as per current department/CPWD specifications.
2. Layout of the work shall be given at site of work by the Engineer-in-charge or his duly authorized representative.
3. Samples of the all articles shall be got approved from the Engineer-in-charge before they are used.
4. Unapproved materials if brought to site of work shall have to be removed immediately by contractor at his cost and risk.
5. Any damage done to the building by the contractor during the execution of work shall have to be made good at his cost and risk. If he does not do it himself within a reasonable time as determine by the Engineer-in-Charge then the same will be got at his cost departmentally after giving notice to him.
6. The work shall be supervised by the qualified supervisor from the contractor's side, Agency will be responsible for any damage to the EA set during shifting of EA set.
7. Any damage done to the building/equipment of the department shall be made good by the contractor without any extra cost.
8. No T & P shall be issued to the contractor by the department.
9. Testing shall be done in the presence of the Engineer-in-charge or his duly authorized representative.
10. The contractor shall stand for guarantee against defective materials of manufacturing defects and workmanship for the work carried out by him for the period of one year from it's commissioning & make good/repair/replace the faults during this period without any extra cost, failing which the same shall got done at the risk and cost of the contractor.
11. Security deposit of the contractor shall be released only after satisfactory completion of guarantee period.
12. Makes of product shall be as per product directory enclosed or as approved by Engineer-in-charge.

Sub Divisional Engineer [E],  
BSNL, Electrical Sub Division II,  
Canada Complex, Nashik 422 002



**PRODUCT DIRECTORY**

**LIST OF APPROVED MAKES FOR E.I & FAN, PUMP SET, COMPOUND LIGHT** **Issue- 4/2005**

S.N.	COMPONENT	MAKE
1.	ACB	L&T / Siemens / Crompton / Control & Switchgear / GE Power Controls.
2	MCCB	Siemens / L&T / GE Power Controls / Control and Switchgear / Crompton.
3	TPN Switches & / HRC fuses	Siemens / L&T / GE Power Controls / Havells / HH Elecon / Crompton / LK-HPL (up to 27/5/05)/Standard (up to 400 A)/ Indo Asian (6A- 630A, valid up to 16/10/05).
4	C.T	AE / IMP / Marshal / Pactil / Kappa /L&T / Ashmor / Indcoil / Waco / Meco / Aruna Electronics (up to 13/07/09).
5	AMMETER/ VOLMETER	AE / IMP / Universal / Rishabh / Kaycee / Meco / Enercom.
6.	SELECTOR SWITCH.	L&T / Kaycee / AE / IMP / Thakoor / Reco / Vaishno / Salzer / Rass control <u>For Maharashtra Zone : i) Vecco (up to 27.12.05).</u>
7.	INDICATING LAMP	Vaishno / Siemens / L&T / AE / IMP / Rass Control / Teknic / Compton / Kaycee. For Maharashtra Zone : I) Vecco (up to 27.12.05
8.	LED based aviation lamp.	M/s.G.S. Enterprises (up to 18.7.05) / M/s.Insta Power (up to 31.12.05).
9.	CAPACITOR	Khatau Junkar / Crompton / L&T / Universal Electric /Usha / Asian / AE / IMP.
10.	Cables ISI Mark (a) Up to 1.1 KV grade (b) Above 1.1 KV grade.	ISI mark. ISI mark.
11.	PVC insulated copper conductor Wire.	ISI mark.
12.	Fire Extinguishers	ISI mark.
13.	Rubber Matting.	ISI mark.
14.	Cable Joint Kit	Raychem / M-Seal / DENSONs.
15.	Single phasing Preventor.	L&T / Minilec / Zerotrip / Siemens.
16.	a) Timers	L&T / Siemens / Minilac / Telemecanique /AE.
	b) Time switches & Devices.	Theben (Valid up to 16.10.05)
17.	MCBs / Isolators & Distribution Board.	Bentex / Clariton / Havells / Siemens / Standard / Crompton / indokopp / MDS (Protec) / HPL (up to 27/5/05).
18.	Change Over Switch	Standard/Havells/Control and Switch Gear/H-H Elecon./ HPL-Socomec ( up to 27/5/05)
19.	Piano Switch	ISI mark.
20.	Mono block pump set.	Beacon / Batliboi / Kirloskar / Jyoti / Mather & platt / KSB / Crompton / WASP/ BE /PEC.
21.	Starter	L&T / Siemens / BCH / ABB / MEI / GE Power Control.
22.	G.I / M.S.Pipe	Tata / ATI / ITC / ATC / IIA / JST / TS / JINDAL / ZENITH / GSI / TTA / BST.
23.	Foot valve	ISI mark.

24.	Gate valve.	Sant / Leader /Trishul / Fountain / Annapurna.
25	M.S. Conduit	ISI mark.
26.	Submersible pump.	KSB / Calama / Amrut / Kirloskar / PEC / BE
27	a) ELCB	Standard / MDS / Havells / Datar / Siemens /GE Power Control / HPL-Techno. (Up to 27/5/05).
	b) RCCB	Indo Asian- 25A/ 40A/ 63 A (valid up to 16/10/05).
28	Contactors	Siemens / L&T / GE Power controls / Crompton / MEI / Laxmi.
29	Rotary Switches	HPL- Elektra ( up to 63 A , up to 27/5/05)
30	Metal clad inds plug & Socket	HPL- Elektra ( up to 63A , up to 27/5/05) <u>For Maharashtra Zone : i) Vecco (up to 27.12.05)</u>
31	On load switch fuse change over	HPL- Socomec ( up to 800A, up to 27/5/05)
32	Isolator (Load Break) switches	HPL- Socomec ( up to 3150A, up to 27/5/05)
33	On-load by pass Switch	HPL- Socomec ( up to 630A, up to 27/5/05)
34.	On load motorized switch	HPL- Socomec ( up to 630A , up to 27/5/05)
35.	Re-wirable switch fuse unit	HPL ( up to 320A, up to 27/5/05)/Indo Asian- up to 100 A (valid up to 16/10/05)
36	a) Fuse switch unit	HPL ( up to 800A , up to 27/5/05).
	b) Switch Disconnecter Fuse	Indo-Asian up to 800 A(valid up to 16.10.05)/LK-HPL ( up to 800 Amp, up to 27/5/05)
37.	Off load change over switch	HPL ( up to 2000A, up to 27/5/05 )/Indo Asian- 16A-400A (valid up to – 16/10/05)
38.	On load change over switch	HPL- Socomec ( up to 3150 A , up to 27/5/05 ) / Indo Asian- 63A-630A(valid up to 16/10/05)

**Note : Any product approved by BSNL / DOT / Maharashtra Electrical zone and any product having valid approval as on date of tender opening can be supplied.**

**AMMENDMENTS IN CPWD 8**

<b>Sr. No.</b>	<b>Clause No.</b>	<b>Existing Entry</b>	<b>To be read as</b>
1.	(2) Compensation for delay	a. Compensation delay for work - @ 1.5% per month of delay to be computed on per day basis. Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10% of the tendered value of work.	The compensation for delay that is limited to 0.5% of work order value for the first ten weeks and 0.7% for next ten weeks and thereafter subject to a maximum of 12% of work order value.
2.	(5) Time and extension for delay.	(3rd line). The execution of work shall commence from such time period as mentioned in letter of acceptance or from the date of handing over of the site, whichever is later.	The time allowed for carrying out the work as entered in the contract is reckoned from the 10th day after the date on which the orders to commence the work are given to the contractor.
3.	(17) Contractor liable for damages, defects during maintenance period.	(16th line) Six months in the case of work costing Rs. Ten Lakhs and below.	Deleted.

I/we hereby Confirm that I have gone through the entire conditions of BSNL EW -8 & hereby promised to abide the same without any dispute whatsoever in the event of contract being awarded to to me & shall sign this BSNL EW -8 with Agreement.

Place:-

Date

**Sign of Contractor**