



NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

SHORT TENDER NOTICE NO. 12 / 2017-18 OF SE/OP/WARANGAL.
WITH SPECIFICATION Nos. 01 to 05 / 2017-18.

Sealed tenders are invited from TSNPDCL registered contractors of Warangal District for various IJP works in Construction Division, Warangal. The details of works can be obtained from our website www.tsnpdcl.in

The important dates of tender are :

- 1) Last date of sale of tender schedule : 27-03-2018 up to 17:00 hrs.
- 2) Submission of sealed tenders : 28-03-2018 up to 13:00 hrs.
- 3) Opening of tender schedules : 28-03-2018 at 16:00 hrs.

The Tender schedules are to be purchased on above dates from O/o. Superintending Engineer, Operation, TSNPDCL, Warangal payable at Warangal on payment of Rs. 1050-00 (inclusive of GST) in shape of Demand Draft in favour of Accounts Officer, Expenditure, Circle Office, Warangal.


**Superintending Engineer,
Operation Circle, Warangal.**



**NORTHERN POWER DISTRIBUTION COMPANY OF
TELANGANA LIMITED**

**OFFICE OF THE
SUPERINTENDING ENGINEER
OPERATION CIRCLE, WARANGAL**

Tender Notice No. 12 / 2017-18

Specification Nos. SE/OP/WGL : 01 to 05 / 2017-18

Specification No. SE/OP/WGL : _____ / 2017-18

Tender Document for _____

_____ in Operation Circle Warangal.

(The Specification contains _____ pages including the cover page)

Issued to:

M/s. _____.

_____.

_____.

**Superintending Engineer,
Operation Circle, Warangal.**

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED**TENDER NOTICE No. 12 / 2017-18 of SE/OP/WGL.****Specification No. 01 to 05 / 2017 -18.**

1) Sealed tenders are invited by Superintending Engineer, Operation, Warangal from registered contractors of NPDCL, for the following works, who are having valid Electrical License along with valid registration with NPDCL and having experience in respective field of works, who are interested, can have tender schedules by making payment of Rs. 1050-00 towards specification cost, drawn in form of DD in favour of Accounts Officer, Expenditure, Circle Office, NPDCL, Warangal from 19-03-2018 to 27-03-2018. Filled tenders will be received & opened on 28-03-2018 at Circle Office, Warangal.

2. Name of the work, Amount of Bid Security to be paid and Cost of Tender schedule :

Specification No.	Name of the Work	Cost of work (Approx.) in Rs.	Spec. cost per each	Bid Security @ 2% to be paid
01 / 17-18	Shifting of lines from Kazipet Junction to Kazipet Fly over bridge in Somidi section of Hanamkonda Sub-Division in Warangal Division. (WBS NO. D-1702-02-01-03-06-002.)	11,05,817-00	1050-00	22120-00
02 / 17-18	Shifting of lines from Kadipikonda Bridge to Kazipet Junction in Somidi section of Hanamkonda Sub-Division in Warangal Division. (WBS NO. D-1702-02-01-03-06-001)	17,82,961-00	1050-00	35660-00
03 / 17-18	Shifting of lines of Right side of road from KUC X road junction to petrol pump, National Highways on request of the District Collector, Urban Warangal in Naimnagar section of Hanamkonda Sub-Division in Warangal Division. (WBS NO. D-1702-02-01-03-03-001)	15,14,364-00	1050-00	30290-00
04 / 17-18	Shifting of lines of left side of the road of KUC X road Petrol pump (National Highways) on request of the District Collector, Urban Warangal in Kishanpura distribution in Naimnagar section of Hanamkonda Sub-Division in Warangal Division. (WBS NO. D-1702-02-01-03-03-005)	14,68,865-00	1050-00	29380-00
05 / 17-18	Shifting of HT, LT lines, Poles and DTRs for Road widening from Alankar Junction to peddammagadda Junction in Pochammaidan section of Mulugu Road Sub-Division in Warangal Division (WBS NO. D-1702-02-01-02-02-001)	17,03,961-00	1050-00	34080

Conditions :- (1) The tenderer shall not quote more than scheduled rates.

- 3) Last date of receipt of tender : 28-03-2018 up to 13:00 hrs.
4) Date of opening of tender : 28-03-2018, 16:00 hrs.

Signature of Bidder / Tenderer

**Superintending Engineer,
Operation Circle, Warangal.**

5) Tender covers should have following superscription on the tender cover in addition to the Name & Address of tenderer. Covers not containing those superscriptions will be returned un-opened.

- I. Tender Notice No. : 12 / 2017-18
- II. Tender Specification Number : SE/OP/WGL/ / 2017-18.
- III. Name of the work : _____
- IV. Cost of Tender schedule Rs. 1050-00 : D.D. No. _____
Date: _____,
Amount _____
- V. Bid Security : DD No. _____, dt:
Amount _____
- VI. Validity period : 120 days
- VII. NPDCL terms and conditions accepted : YES / NO.

6) **The Sealed tenders without super scribing the above details on the cover will be rejected and returned.**

The Superintending Engineer, Operation, NPDCL, Warangal reserves the right to reject any or all the tenders without assigning any reasons therefore

Note:

- I. The tenders should submit income tax clearance certificate / income-tax return copy before the first bill failing which the bill will not be released.
- II. No part of the work should be sublet.
- III. Bid security will be forfeited, if the tenderer do not turn up for agreement within 15 days from date of acceptance

7) **Sale of Tender Schedule:** Tender Schedules will be sold to eligible Contractors/ Agencies/ on their request if they furnish Xerox copies of following documents with their written representation along with cost of Tender schedule on or before 27-03-2018 up to 17:00 hrs. For further details visit NPDCL website www.tsnpdcl.co.in

8) Valid 'A' grade Electrical License (not less than 33KV) issued by CEIG of Hyderabad.

9) Valid enrolment in the Corporate Office of NPDCL for the said work with his/her SAP vendor number.

10) The cost of Tender schedule at **(Rs. 1000-00+ GST Rs.50-00 = Rs.1050-00)** each in the shape of DD, drawn in favour of Accounts Officer, Expenditure, Circle Office, Warangal in any schedule Bank, payable at Warangal.

Signature of Bidder / Tenderer

**Superintending Engineer,
Operation Circle, Warangal.**

11) Sealed tenders will be received specification wise for the above works by Divisional Engineer, Technical, Circle Office, Warangal on behalf of Superintending Engineer, Operation at Circle Office, Warangal up to 13:00 hrs on 28-03-2018 and they will be collected & opened on the same day evening at 4:00 PM by Divisional Engineer, Technical, C.O, Warangal, authorized by Superintending Engineer, Operation on behalf of Superintending Engineer, Operation in the presence of Contractors or their authorized representatives.

The sealed tenders received after due date and time will be summarily rejected and returned without opening them.

Tenders must be submitted in sealed covers in prescribed filled formats along with the attested Xerox copies of the required certificates and should be addressed to the Superintending Engineer, Operation, Warangal with the above stated superscription otherwise they will be rejected and returned without any consideration.

12) **Bid Security** :- 2% of Estimated value, shown against the each work, in the list of works, should be paid as bid security. The tender not accompanied by demand draft, (equivalent to the value of bid security) shall be rejected. Cheques will not be admitted towards Bid Security under any circumstances.

13) Tender, once made and which is under consideration whether it is opened or un-opened, will not be allowed to withdraw.

14) The Contractor / agency whose tender is under consideration for awarding the work, shall attend the O/o. Superintending Engineer, Operation, Warangal on or before the date specified by written intimation to him. If the Contractor fails to attend the office he will lose the opportunity and the next lowest Tenderer will be negotiated.

15) If the date fixed for receiving & opening the tenders, happened to be a holiday or if any inconvenience happened the date will be shifted to next working day.

16) The tenderers or their authorized representatives are expected to be present at the time of opening the tender.

17) If at least 3nos. eligible tenders are not appeared for any specification, it will not be opened and the date of opening of tender will be postponed for atleast one week for inviting more tenders for particular works. If no more tenders are received even after postponement, again the date will be postponed second time. On the date, which the tenders will be postponed on second time, the earlier received tenders will be opened without expecting further tenders. However the Superintending Engineer / Operation / Warangal reserves the right to reject or to negotiate with the Tenderers if they quoted un-permissible rates.

Signature of Bidder / Tenderer

**Superintending Engineer,
Operation Circle, Warangal.**

18) Normally, the tender received will be finalized within a period of 120 days from the Date of opening of tenders. Whether the tenders opened or unopened the decision regarding disposal of tenders will be taken at any time within the said period.

19) During the above mentioned period no plea by the Tenderer for any sort of modification of the tender based upon or arising out of any alleged or misunderstanding, Misconception or mistake or for any reasons will be entertained.

20) The Bid Security Deposit will be refunded to unsuccessful tenderers on application, after finalization of tender. In case of the successful tenderer it will be adjusted in security deposit which will not carry any interest.

21) When a tender is to be accepted, the tenderer whose tender is under consideration shall attend office of the Superintending Operation Circle Warangal on the date fixed by Written intimation to him. He / She shall forth with upon intimation being given to him / her by the Superintending Engineer, Operation Circle, Warangal of acceptance of his / her tender make a security deposit of the amount equal to five percent of the value of his tender, Less Bid Security paid, in the form of a crossed demand draft in favor "Accounts officer, Expenditure, Circle office, NPDCL, Warangal and sign an agreement in the proper departmental form for due fulfillment of the contract. This security deposit together with the Bid security and the amount with held according to the clause 68 of the standard preliminary specification of APDSS shall be retained as security for due fulfillment of this contract and such deposit will not bear interest. Failure to attend, on the date fixed by Superintending Engineer / Operation Circle / Warangal in the written intimation for entering into the required agreement or to make the security deposit defined in this paragraph shall entitle forfeiture of the Bid security. The written agreement is to be entered into between the contractor and NPDCL, the cost of the stamp paper (Rs 100/-) on which the agreement is to be entered into shall be, to the account of the contractors.

22) When a successful tenderer does not turn-up for concluding agreement within specified time Intimated, the Bid security paid by him / her will be forfeited and next lowest tenderer will be negotiated.

23) The tender should quote percentage less / excess for total cost of work. The rate should be written legibly both in words and figures and units in words.

24) When a successful tenderer does not turn-up for concluding agreement within specified time Intimated, the Bid security paid by him / her will be forfeited and next lowest tenderer will be negotiated.

25) The Tenderer should work out his own rates, without reference being made to the NPDCL estimated rates or any department of state / central government, current schedule of rates.

Signature of Bidder / Tenderer

**Superintending Engineer,
Operation Circle, Warangal.**

26) No part of the contract shall be sub-let without the written permission of the Superintending Engineer, nor shall transfer be made by power of attorney, authorizing others to receive payment on the contractors behalf.

27) If, further necessary information is required, the Divisional Engineer, Technical, Circle Office, Warangal will furnish such information, but it must be clearly understood that tenders must be received in order and according to instructions

28) Tenderers shall specify their previous experiences with similar works and mention the details of works carried out separately.

29) The Tenderers who are having bad performance record previously should not be entertained. Hence they need not participate in tenders.

30). Tenders containing absurdly high or absurdly low rates are liable for rejection.

31) **Tenderers should know that the rates, which are to be quoted by them, should be exclusive of GST.**

32) The Superintending Engineer, Operation, Warangal reserves the right to reject any or all the tenders Without assigning any reasons thereof.

33) The tenderer should Sign his/her Signature at the bottom of every page of tender document.

34) The Officer will not responsible of any kind of postal delay or non receipt of tenders sent through post, Telegraphic offers will not be accepted.

35) The SE/OP/Warangal reserves the right to reject or suspend any or all the tenders without assigning any reason thereof.

36) The disputes arising out of this contact if any have to be settled in the court of Warangal only.

37) Any hindrance or stoppage of work due to non-availability of labour by the tenderer, the tenderer will be held responsible and liable for levy of penalty at the description of competent authority.

38) Retention amounts will be deducted from each and every running part bill of the tenderer and the same will be released at the time of final bill.

39) The tenderer shall be responsible for any damages to property or personal the NPDCL or other agency arising out of earless and negligence on the part of himself or him employees or him authorized agent.

40) The tenderer will be held responsible for any loss or damage to property entrusted to him.

41) The tenderer should prepare his own bills in triplicate to be accompanied by copies of transport noted duly acknowledged by the officer in charge of materials and send the same to the Asst. Engineer concerned in charge for check and arranging payment.

Signature of Bidder / Tenderer

**Superintending Engineer,
Operation Circle, Warangal.**

42) The tenderer shall always be present at site or keep responsible persons on his behalf for adequate supervision of the works carried out under this contract and to take instructions from the officer in charge. The tenderer should nominate his authorized agent and intimate the same to the officer in charge in writing for issuing day to day instructions.

43) The tenderer is responsible for the proper behavior of the labour employed by him. The department reserves the right of to made deductions from the bills of the tenderer or take such other suitable for the damage caused to the departmental property by the labour.

44) The tenderer shall make their own arrangements for alternate tools plant required for execution of the work.

45) The tenderer shall erect at the work site goods stores shed and all the material issued for the work by the NPDCL shall be kept safe in such sheds. All required facilities shall be accorded by the tenderer to the NPDCL's officers for inspection and checking of the stores and their accounts at any time and if during the course of such inspection and checking, found that materials have been used for works other than for TSNPDCL the concerned Divisional Engineer, Operation is authorized to take necessary action.

46) Income tax deductions from bill will be effected as per standing rate of the Income Tax department.

47) **Price Variation :** The price variation clause applies for the steel rate specified for the nonstock steel item R.S. Joist and towers subject to the condition that the base rate approved by the Government of Telangana State from time to time and GST are to be adopted. The Asst. Divisional Engineer, Operation and Divisional Engineer, Operation shall clearly mention in bill and M. Book stating the month of execution of work and the rate adopted by TS Government during such month shall be adopted.

48) If the contractor has received any over payments by mistake or if any amounts is due to the NPDCL due to any reason when it is not possible to recover such amounts under the contract resulting out of this specification, the TSNPDCL reserves to collect the same from any amounts and any other bills given by the contractor due to or with the TSNPDCL.

Signature of Bidder / Tenderer

***Superintending Engineer,
Operation Circle, Warangal .***

TENDER SPECIFICATION No. / 2017-18 of SE/OP/WGL.

CERTIFICATE

I / We have gone through all the Terms and Conditions of the Specification mentioned in tender document and submitted tender herewith duly accepting all the terms and conditions laid down therein.

SIGNATURE OF THE TENDERER

NAME

(IN BLOCK LETTERS)

SEAL:

DATE:

TENDER

The Superintending Engineer,
Operation Circle, Warangal

Sir,

I/ We do here by tender and if this tender be accepted undertake to execute the work under **Specification No. / 2017-18 of Tender Notice No. 12/2017-18** as shown in the drawings (Sketches), approved by competent authorities of NPDCL and I agree to do the work if any changes are made as per requirement by way of alterations or additional to and omissions from the said works

I/We here by distinctly and expressly declare and acknowledge, that before the submission of my our Tender. I/We have carefully followed the instructions in the tender notice and have read all the terms & conditions, pertains to the works. I/We thoroughly understand the intention of the work and its requirements, covenants, agreements, stipulation and restriction contained in the contract and distinctly agree that, I/We will not here after make any claim or demand against the NPDCL, based upon or arising out of any alleged misunderstanding or misconception or mistake or my /Our part of the said requirement covenants, agreements, stipulation restriction and conditions.

I/We, enclosed here with a crossed demand draft for the payment of the sum of Rs. _____ (Rupees _____) as Bid Security, not to bear interest, drawn in favour of AO/Expr./C.O./Warangal.

If my/our tender is not accepted, this sum shall be returned to me/us, an my/our application when intimation is sent to me/us of rejection or at the expiration of two months after the last date prescribed for the receipt of the tenders, whichever is earlier. If my/our tender is accepted, the Bid Security shall be retained by NPDCL as security for the due fulfillment of the contract. If upon written intimation to me us by the Superintending Engineer/ Operation Circle/Warangal. I/We, fail to attend the said office in the date there in fixed or if upon intimation being given to me/us by the Superintending Engineer/ Operation Circle/Warangal of acceptance of my/our tender, I/We, fail to make the additional security deposit or to enter into the required agreement as defined in clause of the tender notice, then, I/We agree to the forfeiture of Bid Security. Any notice required to be served on me/us hereunder shall be sufficient served on me/ us, if delivered to me/us personally or forwarded to me/us by post (Registered or ordinary) or left at my/ our address given herein. Such notice shall if sent by post be deemed to have been served. On me/us at the time when in due course of post it would be delivered at the address to which it is sent.

I/We agree to keep the offer in this tender valid for a period of 120 (One Hundred and Twenty) days maintained in the tender notice are not to modify the whole or any part of it for any reason within the above period. If the tender is withdrawn by me/us for any reason whatsoever the Bid Security deposited by me/us will be forfeited to NPDCL.

I/We fully understand that the written agreement to be entered into between me/us and the NPDCL shall be the foundation of the rights of both the parties and the contract shall not be deemed to be completed until the agreement has first been signed by me/us and then by the proper officer authorized to enter into contracts on behalf of the NPDCL.

I am /we are professionally qualified, my /our qualifications are given below)

“ I / We will employ the following technical staff for supervising the work and will see that one of them is always at site during working hours, personally checking all items of works and paying extra attention to such works as required special attention.

Signature of Bidder / Tenderer

Tender Notice No. 12 / 2017-18 of SE/OP/WGL
Specification No. 01 / 2017-18 of SE/OP/WGL
SCHEDULE OF WORK

Name of the work : Shifting of lines from Kazipet Junction to Kazipet Fly over bridge in Somidi section of Hanamkonda Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-03-06-002.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
I)		Non stock items				
1	NMSF1001	MS Flat -50 x 6 mm	150	KG	31.77	4765.50
2	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	45	EA	922.03	41491.35
3	NLSA0001	LT 3 Ph. 5 Wire Side Arms	28	EA	1,008.47	28237.16
		Material total including 1% Cess				74494.01
II)		Labour portion - I				
1	SWR15353	Supply & erection of 55sqmm conductor	2.35	EA	7,750.00	18212.50
2	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	15	EA	71.67	1075.00
3	SWR11642	Erection of 11Kv.200Amps AB switch	4	EA	1,500.00	6000.00
4	SWR11215	Erection of HT HG fuse sets	4	EA	520.00	2080.00
5	SWR11543	Dismantling of 11 KV. AB switches	4	EA	750.00	3000.00
6	SWR11544	Dismantling of 11 KV. HG fuse set	4	EA	260.00	1040.00
7	SWR10827	Dismantling of LT 3-Q,5-wireline	1.15	KM	2,275.00	2616.25
8	SWR00134	Dismantling of 11 KV Line	2.35	KM	3,874.65	9105.43
9	SWR11924	Dismantling of Existing Poles	18	EA	186.05	3348.90
10	SWR11051	Dismantling of Distribution box	4	EA	699.53	2798.12
11	SWR11407	Dismantling of 1.0Acc.LT CT meter	4	EA	491.16	1964.64
12	SWR11055	Fixing of CT Operated energy meter	4	EA	982.33	3929.32
13	SWR11053	Erection of Distribution Box	4	EA	1,400.00	5600.00
14	SWR10349	Construction of T/F Plinth With Cement	4	EA	22,400.00	89600.00
15	SWR10381	Pipe Earthing incl.Cost of Sand,Coke et	12	EA	1,000.00	12000.00
16	SWR10400	Lab.Charges for Running of Earth wire	4	EA	585.12	2340.48
17	SWR00341	Dismantling&reerection of DTRs	4	EA	1,000.00	4000.00
18	SWR00092	Loading and Unloading of 100 KVA DTR	4	EA	343.20	1372.80
19	SWR11926	Disconnection & Reconnection of services	232	EA	125.00	29000.00
20	SWR01229	Labour charges for fab. of back clamps	114	EA	21.40	2439.60
21	SWR10676	Erection of 11 KV cut points	10	EA	1,300.00	13000.00
22	SWR11075	Formation of LTSinglepole cut points/VFs	10	EA	594.42	5944.20
23	SWR10838	Dismantling of DTR Plinth	4	EA	6,250.00	25000.00
24	SWR10798	Stringing of LT 3-Ph,5-wire Line	1.15	KM	4,550.00	5232.50
25	SWR10952	Providing of HT/LT Side arms	73	EA	251.16	18334.68
26	SWR1404	Transport of RS Joist poles fromlocation	1	EA	3,767.19	3767.19
27	SWR11648	Dismantling of R.S. Joists	21	EA	1,150.00	24150.00
						296951.61
28	SWR12091	20% of WMC charges	0.2	LS	296,951.61	59390.32
		1 % CESS				3563.42
		Labour Total : 1				359905.35
III)		Labour portion - II				
1	SWR14062	Erection of Box poles	50	EA	3,751.04	187552.00

WBS NO. D-1702-02-01-03-06-002.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
2	SWR10954	Transportation of RS Joists Poles	50	EA	202.79	10139.50
3	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	50	EA	748.84	37442.00
4	SWR12836	Excavation of pit 3.0x3.0x9.0	50	EA	990.00	49500.00
5	SWR11175	Concreting of all pole pits with 1:3:6	50	EA	2,603.26	130163.00
						414796.50
6	SWR12091	20% of WMC charges	0.2	LS	414,796.50	82959.30
					1 % CESS	4977.56
					Labour Total : 2	502733.36
					Total (Material + Labour)	937132.72
					GST @ 18%	168683.89
					Grand Total Rs.	1105816.61
					Or say Rs.	1105817.00
					% Excess or Less quoted by Contractor	
					In Words	

**Superintending Engineer,
Operation Circle, Warangal.**

Tender Notice No. 12 / 2017-18 of SE/OP/WGL
Specification No. 02 / 2017-18 of SE/OP/WGL
SCHEDULE OF WORK

Name of the work : Shifting of lines from Kadipikonda Bridge to Kazipet Junction in Somidi section of Hanamkonda Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-03-06-001.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
I)		Non stock items				
1	NMSF1001	MS Flat -50 x 6 mm	150	KG	31.77	4765.50
2	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	84	EA	922.03	77450.52
3	NLSA0001	LT 3 Ph. 5 Wire Side Arms	95	EA	1,008.47	95804.65
		Material total including 1% Cess				178020.67
II)		Labour portion				
1	SWR15353	erection of 55sqmm conductor	1.55	EA	7,750.00	12012.50
2	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	15	EA	71.67	1075.00
3	SWR11642	Erection of 11Kv.200Amps AB switch	3	EA	3,000.00	9000.00
4	SWR11215	Erection of HT HG fuse sets	4	EA	520.00	2080.00
5	SWR11543	Dismantling of 11 KV. AB switches	3	EA	750.00	2250.00
6	SWR11544	Dismantling of 11 KV. HG fuse set	4	EA	260.00	1040.00
7	SWR10827	Dismantling of LT 3-Q,5-wireline	2.75	KM	2,275.00	6256.25
8	SWR00134	Dismantling of 11 KV Line	1.55	KM	3,874.65	6005.71
9	SWR11924	Dismantling of Existing Poles	26	EA	186.05	4837.30
10	SWR11051	Dismantling of Distribution box	4	EA	700.00	2800.00
11	SWR11407	Dismantling of 1.0Acc.LT CT meter	3	EA	493.46	1480.38
12	SWR11055	Fixing of CT Operated energy meter	3	EA	986.91	2960.73
13	SWR11053	Erection of Distribution Box	4	EA	1,400.00	5600.00
14	SWR10349	Construction of T/F Plinth With Cement	4	EA	22,400.00	89600.00
15	SWR10381	Pipe Earthing incl.Cost of Sand,Coke et	12	EA	1,000.00	12000.00
16	SWR10400	Lab.Charges for Running of Earth wire	4	EA	585.12	2340.48
17	SWR00341	Dismantling&reerection of DTRs	4	EA	1,000.00	4000.00
18	SWR00092	Loading and Unloading of 100 KVA DTR	4	EA	343.20	1372.80
19	SWR11926	Disconnection & Reconnection of services	323	EA	125.00	40375.00
20	SWR01229	Labour charges for fab. of back clamps	204	EA	21.40	4365.60
21	SWR10676	Erection of 11 KV cut points	16	EA	1,300.00	20800.00
22	SWR11075	Formation of LTSinglepole cut points/VFs	38	EA	594.42	22587.96
23	SWR10838	Dismantling of Plinth	4	EA	6,250.00	25000.00
24	SWR10798	Stringing of LT 3-Ph,5-wire Line	2.75	KM	4,550.00	12512.50
25	SWR10819	Erection of CT PT Set on DP structure	1	EA	1,430.00	1430.00
26	SWR13127	Dismantling of CT PT Set	1	EA	714.65	714.65
27	SWR10952	Providing of HT/LT Side arms	179	EA	251.16	44957.64
28	SWR00381	Erc of 11KV 200A(Titling)AB Swtch	3	EA	1,500.00	4500.00
29	SWR01206	Dismntling of 11 KV AB Switches	3	EA	700.00	2100.00
30	SWR00357	Dismnting of RS joist poles	39	EA	1,150.00	44850.00
31	SWR1404	Transport of RS Joist poles fromlocation	1	EA	3,767.19	3767.19
						394671.69
32	SWR12091	20% of WMC charges	0.2	LS	394,671.69	78934.34

WBS NO. D-1702-02-01-03-06-001.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
					1 % CESS	4736.06
					Labour Total : 1	478342.09
III)		Labour portion - II				
1	SWR14062	Erection of Box poles	85	EA	3,751.04	318838.40
2	SWR10954	Transportation of RS Joists Poles	85	EA	202.80	17238.00
3	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	85	EA	748.84	63651.40
4	SWR12836	Excavation of pit 3.0x3.0x9.0	85	EA	990.00	84150.00
5	SWR11175	Concreting of all pole pits with 1:3:6	85	EA	2,603.00	221255.00
						705132.80
6	SWR12091	20% of WMC charges	0.2	LS	705,132.80	141026.56
					1 % CESS	8461.59
					Labour Total : 2	854620.95
					Total (Material + Labour)	1510983.71
					GST @ 18%	271977.07
					Grand Total Rs.	1782960.78
					Or say Rs.	1782961.00
		% Excess or Less quoted by Contractor				
		In Words				

**Superintending Engineer,
Operation Circle, Warangal.**

Tender Notice No. 12 / 2017-18 of SE/OP/WGL
Specification No. 03 / 2017-18 of SE/OP/WGL
SCHEDULE OF WORK

Name of the work : Shifting of lines of Right side of road from KUC X road junction to petrol pump, National Highways on request of the District Collector, Urban Warangal in Nainnagar section of Hanamkonda Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-03-03-001.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
		Non stock items				
1)						
1	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	46	EA	922.03	42413.38
2	NLSA0001	LT 3 Ph. 5 Wire Side Arms	46	EA	1,008.47	46389.62
3	NMPN3001	M+9 tower with 2 section stubs-2.813MT	2	EA	109,659.32	219318.64
4	NGIE1001	G.I Earth Pipe 40 mm Dia, 2.5mts Long.	4	EA	407.63	1630.51
		Material total including 1% Cess				309752.15
II)		Labour portion				
1	SWR10797	Stringing of 11 kv3-conductor line	1.7	KM	7,750.00	13175.00
2	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	42	EA	80.00	3360.00
3	SWR10798	Stringing of LT 3-Ph,5-wire Line	1.75	KM	4,550.00	7962.50
4	SWR10952	Providing of HT/LT Side arms	70	EA	251.16	17581.20
5	SWR11642	Erection of 11Kv.200Amps AB switch	3	EA	1,500.00	4500.00
6	SWR11215	Erection of HT HG fuse sets	3	EA	520.00	1560.00
7	SWR11543	Dismantling of 11 KV. AB switches	3	EA	750.00	2250.00
8	SWR11544	Dismantling of 11 KV. HG fuse set	3	EA	260.00	780.00
9	SWR10781	Dismantling of 3-Ph DTR	1	EA	500.00	500.00
10	SWR10827	Dismantling of LT 3-Q,5-wireline	1.75	KM	2,275.00	3981.25
11	SWR00134	Dismantling of 11 KV Line	1.7	KM	3,875.00	6587.50
12	SWR11924	Dismantling of Existing Poles	13	EA	697.67	9069.71
13	SWR11051	Dismantling of Distribution box	3	EA	700.00	2100.00
14	SWR11407	Dismantling of 1.0Acc.LT CT meter	3	EA	491.16	1473.48
15	SWR11055	Fixing of CT Operated energy meter	3	EA	982.33	2946.99
16	SWR11053	Erection of Distribution Box	3	EA	1,400.00	4200.00
17	SWR10349	Construction of T/F Plinth With Cement	3	EA	22,400.00	67200.00
18	SWR00093	Loading and Unloading of 160 KVA DTR	1	EA	530.40	530.40
19	SWR10381	Pipe Earthing incl.Cost of Sand,Coke et	9	EA	850.00	7650.00
20	SWR10400	Lab.Charges for Running of Earth wire	3	EA	585.12	1755.36
21	SWR12420	Erection of 100 / 63 KVA 3-ph. DTR	2	EA	1,000.00	2000.00
22	SWR11926	Disconnection & Reconnection of services	618	EA	125.00	77250.00
23	SWR01229	Labour charges for fab. of back clamps	84	EA	19.35	1625.40
24	SWR10676	Erection of 11 KV cut points	8	EA	1,300.00	10400.00
25	SWR11075	Formation of LTSinglepole cut points/VFs	12	EA	594.42	7133.04
26	SWR11648	Dismantling of R.S. Joists	29	EA	1,150.00	33350.00
27	SWR10838	Dismantling of Plinth	3	EA	6,250.00	18750.00
28	SWR10871	Cutting& removing other kind of trees	200	EA	12.53	2506.00
29	SWR12345	Dismantling of 63/100 KVA DTRs	2	EA	500.00	1000.00
30	SWR11891	Erection of 160KVA DTR	1	EA	1,200.00	1200.00
31	SWR00092	Loading and Unloading of 100 KVA DTR	2	EA	343.20	686.40
32	SWR1404	Transport of RS Joist poles fromlocation	1	EA	3,767.19	3767.19

WBS NO. D-1702-02-01-03-03-001.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
						318831.42
32	SWR12091	20% of WMC charges	0.2	LS	318,831.42	63766.28
					1 % CESS (As per estimate)	3197.17
					Labour Total : 1	385794.87
III)		Labour portion - II				
1	SWR14062	Erection of Box poles	46	EA	3,751.00	172546.00
2	SWR10954	Transportation of RS Joists Poles	46	EA	202.88	9332.48
3	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	46	EA	748.84	34446.64
4	SWR12836	Excavation of pit 3.0x3.0x9.0	46	EA	990.00	45540.00
5	SWR11175	Concreting of all pole pits with 1:3:6	46	EA	2,603.26	119749.96
6	SWR12091	20% of WMC charges (As per estimate)	1	LS	7,632.00	7632.00
					1 % CESS (As per estimate)	3816.00
					Labour Total : 2	393063.08
IV)		Labour portion - II				
1	SWR14622	1L Sup,fab &erec of M+9 towers comp	2	TO	7,986.00	15972.00
2	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	17.92	CCM	116.00	2078.72
3	SWR21664	Erection of tower parts with all accesso	5.114	TO	9,948.00	50874.07
4	SWR21670	Setting of stubs(with 1:3:6 CC mix)	19.96	M3	4,318.00	86187.28
5	SWR21667	Tack welding bolt and nuts upto 20 feet	2	EA	919.00	1838.00
6	SWR12085	Excavation of earth pits filled with coa	4	EA	1,000.00	4000.00
7	SWR12091	20% of WMC charges	1	LS	32,190.01	32190.01
					1 % CESS (As per estimate)	1609.00
					Labour Total : 3	194749.09
					Total (Material + Labour)	1283359.19
					GST @ 18%	231004.65
					Grand Total Rs.	1514363.85
					Or say Rs.	1514364.00
					% Excess or Less quoted by Contractor	
					In Words	

**Superintending Engineer,
Operation Circle, Warangal.**

Tender Notice No. 12 / 2017-18 of SE/OP/WGL
Specification No. 04 / 2017-18 of SE/OP/WGL
SCHEDULE OF WORK

Name of the work : Shifting of lines of left side of the road of KUC X road Petrol pump (National Highways) on request of the District Collector, Urban Warangal in Kishanpura distribution in Naimnagar section of Hanamkonda Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-03-03-005.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
I)		Non stock items				
1	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	46	EA	922.03	42413.38
2	NLSA0001	LT 3 Ph. 5 Wire Side Arms	46	EA	1,008.47	46389.62
3	NMPN3001	M+9 tower with 2 section stubs-2.813MT	2	EA	109,659.32	219318.64
4	NGIE1001	G.I Earth Pipe 40 mm Dia, 2.5mts Long.	4	EA	407.62	1630.48
		Material total including 1% Cess				309752.12
II)		<u>Labour portion : 1 (M+9)</u>				
1	SWR14622	1L Sup.fab &erec of M+9 towers comp	2	TO	7,986.00	15972.00
2	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	17.92	CCM	116.00	2078.72
3	SWR21664	Erection of tower parts with all accesso	5.114	TO	9,948.00	50874.07
4	SWR21670	Setting of stubs(with 1:3:6 CC mix)	19.96	M3	4,318.00	86187.28
5	SWR21667	Tack welding bolt and nuts upto 20 feet	2	EA	919.00	1838.00
6	SWR12085	Excavation of earth pits filled with coa	4	EA	1,000.00	4000.00
7	SWR12091	20% of WMC charges	1	LS	32,190.01	32190.01
		1 % CESS (As per estimate)				1609.00
		Labour Total : 1				194749.09
III)		Labour portion - II				
7	SWR10797	Stringing of 11 kv3-conductor line	1.7	KM	7,750.00	13175.00
8	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	42	EA	25.60	1075.00
9	SWR10798	Stringing of LT 3-Ph,5-wire Line	1.75	KM	4,550.00	7962.50
10	SWR10952	Providing of HT/LT Side arms	92	EA	251.16	23106.72
11	SWR11642	Erection of 11Kv.200Amps AB switch	4	EA	1,500.00	6000.00
12	SWR11215	Erection of HT HG fuse sets	4	EA	520.00	2080.00
13	SWR11543	Dismantling of 11 KV. AB switches	4	EA	750.00	3000.00
14	SWR11544	Dismantling of 11 KV. HG fuse set	4	EA	260.00	1040.00
15	SWR10781	Dismantling of 3-Ph DTR	1	EA	500.00	500.00
16	SWR10827	Dismantling of LT 3-Q,5-wireline	1.75	KM	2,275.00	3981.25
17	SWR00134	Dismantling of 11 KV Line	1.7	KM	3,875.00	6587.50
18	SWR11924	Dismantling of Existing Poles	42	EA	186.05	7814.10
19	SWR11051	Dismantling of Distribution box	4	EA	700.00	2800.00
20	SWR11407	Dismantling of 1.0Acc.LT CT meter	4	EA	491.16	1964.64
21	SWR11055	Fixing of CT Operated energy meter	4	EA	982.33	3929.32
22	SWR11053	Erection of Distribution Box	4	EA	1,400.00	5600.00
23	SWR10349	Construction of T/F Plinth With Cement	4	EA	22,400.00	89600.00
24	SWR00093	Loading and Unloading of 160 KVA DTR	1	EA	530.40	530.40
25	SWR10381	Pipe Earthing incl.Cost of Sand,Coke et	12	EA	850.00	10200.00
26	SWR10400	Lab.Charges for Running of Earth wire	4	EA	585.12	2340.48
27	SWR12420	Erection of 100 / 63 KVA 3-ph. DTR	2	EA	1,000.00	2000.00

28	SWR11926	Disconnection & Reconnection of services	600	EA	125.00	75000.00
29	SWR01229	Labour charges for fab. of back clamps	84	EA	17.86	1500.24
30	SWR10676	Erection of 11 KV cut points	8	EA	1,300.00	10400.00
31	SWR11075	Formation of LTSinglepole cut points/VFs	12	EA	594.42	7133.04
32	SWR11648	Dismantling of R.S. Joists	4	EA	1,150.00	4600.00
33	SWR10838	Dismantling of DTR Plinth	3	EA	6,250.00	18750.00
34	SWR10871	Cutting& removing other kind of trees	225	EA	12.50	2812.50
35	SWR00090	Loading and Unloading of 25 KVA 3ph DTR	1	EA	249.60	249.60
36	SWR12421	Erection of 25 KVA 3-phase DTR	1	EA	500.00	500.00
37	SWR00092	Loading and Unloading of 100 KVA DTR	2	EA	343.20	686.40
38	SWR12345	Dismantling of 63/100 KVA DTRs	2	EA	500.00	1000.00
39	SWR01178	Dismantling of 25/16KVA DTR	1	EA	250.00	250.00
40	SWR11891	Erection of 160KVA DTR	1	EA	1,200.00	1200.00
41	SWR1404	Transport of RS Joist poles fromlocation	1	EA	3,767.19	3767.19
42	SWR12091	20% of WMC charges (As per estimate)	0.2	LS	65,261.00	13052.20
					1 % CESS (As per estimate)	3263.00
					Labour Total : 2	339451.08
III)		Labour portion - III				
42	SWR14062	Erection of Box poles	46	EA	3,751.00	172546.00
43	SWR10954	Transportation of RS Joists Poles	46	EA	202.88	9332.48
44	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	46	EA	748.84	34446.64
45	SWR12836	Excavation of pit 3.0x3.0x9.0	46	EA	990.00	45540.00
46	SWR11175	Concreting of all pole pits with 1:3:6	46	EA	2,603.26	119749.96
33	SWR12091	20% of WMC charges	0.2	LS	76,323.00	15264.60
					1 % CESS	3968.80
					Labour Total : 3	400848.48
					Total (Material + Labour)	1244800.77
					GST @ 18%	224064.14
					Grand Total Rs.	1468864.91
					Or say Rs.	1468865.00
					% Excess or Less quoted by Contractor	
					In Words	

**Superintending Engineer,
Operation Circle, Warangal.**

Tender Notice No. 12 / 2017-18 of SE/OP/WGL
Specification No. 05 / 2017-18 of SE/OP/WGL
SCHEDULE OF WORK

Name of the work : Shifting of HT, LT lines, Poles and DTRs for Road widening from Alankar Junction to peddamagadda Junction in Pochammaidan section of Mulugu Road Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-02-02-001.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
i)		Non stock items				
1	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	35	EA	622.88	21800.80
2	NLSA0001	LT 3 Ph. 5 Wire Side Arms	35	EA	622.88	21800.80
3	NMPN3001	M+9 tower with 2 section stubs-2.813MT	1	EA	109,659.32	109659.32
		Material total including 1% Cess				153260.92
ii)		Labour portion : 1				
1	SWR10797	Stringing of 11 kv3-conductor line	1.2	KM	7,750.00	9300.00
2	SWR10798	Stringing of LT 3-Ph,5-wire Line	1.2	KM	4,550.00	5460.00
3	SWR10952	Providing of HT/LT Side arms	70	EA	250.00	17500.00
4	SWR10827	Dismantling of LT 3-Q,5-wireline	0.8	KM	2,275.00	1820.00
5	SWR00134	Dismantling of 11 KV Line	0.9	KM	3,875.00	3487.50
6	SWR11924	Dismantling of Existing Poles	37	EA	186.05	6883.85
7	SWR11926	Disconnection & Reconnection of services	450	EA	123.72	55674.00
8	SWR10676	Erection of 11 KV cut points	10	EA	1,300.00	13000.00
9	SWR11075	Formation of LTSinglepole cut points/VFs	15	EA	594.42	8916.30
10	SWR11648	Dismantling of R.S. Joists	3	EA	1,150.00	3450.00
11	SWR10781	Dismantling of 3-Ph DTR	11	EA	500.00	5500.00
12	SWR11543	Dismantling of 11 KV. AB switches	11	EA	750.00	8250.00
13	SWR11544	Dismantling of 11 KV. HG fuse set	11	EA	260.00	2860.00
14	SWR11051	Dismantling of Distribution box	11	EA	700.00	7700.00
15	SWR11742	Dismantling of LT CT meter box in and ou	11	EA	491.16	5402.76
16	SWR21922	Const pillar DTRplinth 63/160/250/315KVA	12	EA	22,400.00	268800.00
17	SWR10375	Lab.Chargesfor Loading&Unloading of DTR	11	EA	343.18	3774.98
18	SWR1276	Erection of DTR	11	EA	1,000.00	11000.00
19	SWR01011	Erection of AB switch	11	EA	1,500.00	16500.00
20	SWR11215	Erection of HT HG fuse sets	11	EA	520.00	5720.00
21	SWR01188	Earht Pit Earthing with CI Pipe	33	EA	1,000.00	33000.00
22	SWR10400	Lab.Charges for Running of Earth wire	11	EA	585.12	6436.32
23	SWR11053	Erection of Distribution Box	11	EA	1,400.00	15400.00
24	SWR11408	Erection of 0.5Accuracy CT meter	11	EA	982.33	10805.63
25	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	11	EA	930.23	10232.53
27	SWR10819	Erection of CT PT Set on DP structure	1	EA	1,430.00	1430.00
28	SWR13127	Dismantling of CT PT Set	1	EA	715.00	715.00
29	SWR1404	Transport of RS Joist poles fromlocation	1	EA	203.00	203.00
30	SWR12091	20% of WMC charges	1	LS	107,844.37	107844.37
		1 % CESS				6470.66
		Labour Total : 1				653536.91
iii)		Labour portion - II				
1	SWR14062	Erection of Box poles	55	EA	3,751.00	206305.00

2	SWR10954	Transportation of RS Joists Poles	55	EA	202.79	11153.45
3	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	55	EA	748.84	41186.20
4	SWR11175	Concreting of all pole pits with 1:3:6	55	EA	2,603.26	143179.30
5	SSL30699	L.Cutting of CC Roads for exc.of pit	55	EA	700.00	38500.00
						440323.95
6	SWR12091	20% of WMC charges	0.2	LS	440,323.95	88064.79
					1 % CESS	5283.89
					Labour Total : 2	533672.63
IV)		Labour portion - III				
1	SST00005	Fab.of tower w.2 section w.1coat redox.	1	EA	7,986.00	7986.00
2	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	8.96	CCM	116.00	1039.36
3	SWR21670	Setting of stubs(with 1:3:6 CC mix)	9.98	M3	4,318.00	43093.64
4	SWR21667	Tack welding bolt and nuts upto 20 feet	1	EA	919.00	919.00
5	SWR12085	Excavation of earth pits filled with coa	2	EA	1,000.00	2000.00
6	SWR21664	Erection of tower parts with all accesso	2.557	TO	9,948.00	25437.04
7	SWR11576	Dismantle of tower	1	TO	4,974.00	4974.00
					Sub-total	85449.04
8	SWR12091	20% of WMC charges	0.2	LS	85,449.04	17089.81
					1 % CESS	1025.39
					Labour Total : 3	103564.23
					Total (Material + Labour)	1444034.69
					GST @ 18%	259926.24
					Grand Total Rs.	1703960.93
					Or say Rs.	1703961.00
		% Excess or Less quoted by Contractor				
		In Words				

**Superintending Engineer,
Operation Circle, Warangal.**

SCHEDULE OF WORK

Name of the work : Erection of 33 KV Double Circuit line from 132 KV Waddepally SS to REC SS & Somidi SS in Kazipet section of Hanamkonda Sub-division in Warangal Division.

WBS NO. T-1606-02-01-03-04-003.

SI. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
I)		Non stock items				
1	NMPS3001	M+6 tower with 2 section stubs- 2.379MT	71	EA	92,752.54	6585430.51
2	NMPN3002	M+9 tower with 2 section stubs-3.256MT	11	EA	110,638.98	1217028.81
3	NMSF1002	MS Flat -75 x 8 mm	1000	KG	38.98	38983.05
4	NMSC1002	MS Channel -100 X 50 mm	2000	KG	38.98	77966.10
5	NSAM1001	11 KV side arm w/o Clamps -MS Channel	44	EA	922.03	40569.32
6	NLSA0001	Lt 3 Ph 5 Wire side arms	5	EA	1,008.47	5042.35
7	NSCL3003	33 KV stay clampset for stut angle flat 75X8	34	SET	173.73	5906.78
8	NBCL.3001	33 KV Back clamps with MS flat 75 X 8 mm	138	EA	131.36	18127.12
		Material total including 1% Cess				7989054.04
II)		Labour portion : 1 (M+6)				
1	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	636.16	CCM	116.00	73794.56
2	SWR21664	Erection of tower parts with all accesso	153.56	TO	9,948.00	1527614.88
3	SWR21670	Setting of stubs(with 1:3:6 CC mix)	708.58	M3	4,318.00	3059648.44
4	SWR21667	Tack welding bolt and nuts upto 20 feet	71	EA	919.00	65249.00
5	SST00005	Fab.of tower w.2 section w.1coat redox.	71	EA	7,986.00	567006.00
6	SWR12085	Excavation of earth pits filled with coa	142	EA	1,000.00	142000.00
						5435312.88
32	SWR12091	20% of WMC charges	0.2	LS	5,435,312.88	1087062.58
					1 % CESS	
						65223.75
					Labour Total : 1	
						6587599.21
II)		Labour portion - II (M+9)				
1	SST00005	Fab.of tower w.2 section w.1coat redox.	11	EA	7,986.00	87846.00
2	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	98.56	CCM	116.00	11432.96
3	SWR21670	Setting of stubs(with 1:3:6 CC mix)	109.78	M3	4,318.00	474030.04
4	SWR21667	Tack welding bolt and nuts upto 20 feet	11	EA	919.00	10109.00
5	SWR12085	Excavation of earth pits filled with coa	22	EA	1,000.00	22000.00
6	SWR21664	Erection of tower parts with all accesso	28.127	TO	9,948.00	279807.40
						885225.40
32	SWR12091	20% of WMC charges	0.2	LS	885,225.40	177045.08
					1 % CESS	
						10622.70
					Labour Total : 2	
						1072893.18
III)		Labour portion - III				
1	SWR12836	Excavation of pit 3.0x3.0x9.0	10	EA	990.00	9900.00
2	SSL30710	L.Erection of 11mts PSCC Pole	5	EA	3,319.00	16595.00
3	SWR1324	Loading and Unloading of poles	5	EA	202.00	1010.00
4	SWR10387	Stringing of 33KV Line with100Sqmm Cond.	17.93	KM	9,500.00	170335.00

WBS NO. T-1606-02-01-03-04-003.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
5	SWR21889	Formation of 33KV cut points/V.F/DP	92	EA	1,500.00	138000.00
6	SWR11017	Excavation of pit of size 2.6"x2.0"x6.0"	17	EA	618.00	10506.00
7	SWR10378	Loading&Unloading Chargesfor 9.1PSCCPole	3	EA	202.80	608.40
8	SWR10650	Erection of Stud pole	3	EA	2,300.00	6900.00
9	SWR10366	Fab.of Req.Clamps,Drilling,Cutting etc.	50	EA	10.40	520.00
10	SWR14650	Pole concreting with cement	13	EA	2,603.00	33839.00
11	SWR00006	Dismantling of 8mts PSCC poles	6	EA	711.50	4269.00
12	SWR14062	Erection of Box poles	5	EA	3,751.00	18755.00
13	SWR00357	Dismntng of RS joist poles	10	EA	1,150.00	11500.00
14	SWR10952	Providing of HT/LT Side arms	49	EA	250.00	12250.00
15	SWR13074	RJS poles transportation from location	5	EA	218.01	1090.05
16	SSL30053	12L Mass concreting for Box pole	5	LS	2,603.00	13015.00
17	SWR00165	Errection of AB Switch(Horizontal)	2	EA	3,000.00	6000.00
18	SWR00175	Dismantling of 33 KV line	3.315	KM	4,750.00	15746.25
19	SWR10369	Fixing of stay sets	14	EA	500.00	7000.00
					Sub-total	477838.70
20	SWR12091	20% of WMC charges	1	LS	95,567.74	95567.74
					1 % CESS	5734.06
					Labour Total : 3	579140.50
					Total (Material + Labour)	16228686.94
					GST @ 18%	2921163.65
					Grand Total Rs.	19149850.59
					Or say Rs.	19149851.00
					% Excess or Less quoted by Contractor	
					In Words	

**Superintending Engineer,
Operation Circle, Warangal.**

SCHEDULE OF WORK

Name of the work : Shifting of HT,LT lines, Poles and DTRs for Road widening Peddammagadda Junction to Hanuman Junction in Pocham Maidan section of Mulugu Road Sub-Division in Warangal Division.

WBS NO. D-1702-02-01-02-02-002.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
I)		Non stock items				
1	NSAM1001	11KV Side Arm w/o Clamps-1.65M/1.7M	15	EA	622.88	9343.20
2	NLSA0001	LT 3 Ph. 5 Wire Side Arms	15	EA	622.88	9343.20
3	NMPN3001	M+9 tower with 2 section stubs-2.813MT	13	EA	109,659.32	1425571.19
4	NGIE1001	G.I Earth Pipe 40 mm Dia, 2.5mts Long.	26	EA	407.62	10598.12
5	NSIN3002	33 KV Polymer string insulators (B&S)	42	EA	236.44	9930.48
		Material total including 1% Cess				1464786.19
II)		Labour portion : 1				
1	SWR10797	Stringing of 11 kv3-conductor line	2.40	KM	7,750.00	18600.00
2	SWR10798	Stringing of LT 3-Ph,5-wire Line	2.40	KM	4,550.00	10920.00
3	SWR10952	Providing of HT/LT Side arms	30	EA	251.16	7534.80
4	SWR10827	Dismantling of LT 3-Q,5-wireline	2.40	KM	2,275.00	5460.00
5	SWR00134	Dismantling of 11 KV Line	2.40	KM	3,875.00	9300.00
6	SWR11924	Dismantling of Existing Poles	75	EA	186.05	13953.75
7	SWR11926	Disconnection & Reconnection of services	450	EA	124.91	56209.50
8	SWR10676	Erection of 11 KV cut points	18	EA	1,300.00	23400.00
9	SWR11648	Dismantling of R.S. Joists	10	EA	1,150.00	11500.00
10	SWR10781	Dismantling of 3-Ph DTR	4	EA	500.00	2000.00
11	SWR11543	Dismantling of 11 KV. AB switches	4	EA	750.00	3000.00
12	SWR11544	Dismantling of 11 KV. HG fuse set	4	EA	260.00	1040.00
13	SWR11051	Dismantling of Distribution box	4	EA	700.00	2800.00
14	SWR11742	Dismantling of LT CT meter box in and ou	4	EA	491.16	1964.64
15	SWR21922	Const pillar DTRplinth 63/160/250/315KVA	4	EA	22,400.00	89600.00
16	SWR10375	Lab.Chargesfor Loading&Unloading of DTR	4	EA	530.40	2121.60
17	SWR1276	Erection of DTR	4	EA	1,000.00	4000.00
18	SWR01011	Erection of AB switch	4	EA	1,500.00	6000.00
19	SWR11215	Erection of HT HG fuse sets	4	EA	520.00	2080.00
20	SWR01188	Earht Pit Earthing with CI Pipe	12	EA	1,000.00	12000.00
21	SWR10400	Lab.Charges for Running of Earth wire	4	EA	585.12	2340.48
22	SWR11053	Erection of Distribution Box	4	EA	1,400.00	5600.00
23	SWR11408	Erection of 0.5Accuracy CT meter	4	EA	982.33	3929.32
24	SWR1404	Transport of RS Joist poles fromlocation	1	EA	203.00	203.00
						295557.09
25	SWR12091	20% of WMC charges	0.2	LS	295,557.09	59111.42
		1 % CESS				3546.69
		Labour Total : 1				358215.19

WBS NO. D-1702-02-01-02-02-002.

Sl. No.	SAP Codes	Description of the work	Qty	Unit for calculation	Rate	Amount
III)		Labour portion - II				
1	SWR14062	Erection of Box poles	72	EA	3,751.00	270072.00
2	SWR10954	Transportation of RS Joists Poles	72	EA	202.79	14600.88
3	SWR01249	LOADING AND UNLOADING OF R.S JOISTS	72	EA	748.84	53916.48
4	SWR11175	Concreting of all pole pits with 1:3:6	72	EA	2,603.26	187434.72
5	SSL30699	L.Cutting of CC Roads for exc.of pit	72	EA	700.00	50400.00
						576424.08
6	SWR12091	20% of WMC charges	0.2	LS	576,424.08	115284.82
					1 % CESS	6917.09
					Labour Total : 2	698625.98
IV)		Labour portion - III				
1	SWR14622	1L Sup,fab & erec of M+9 towers comp	13	TO	7,986.00	103818.00
2	SWR21663	Excavation of pit (1.6x1.6x3.5 mts.)	116.4	CCM	116.00	13496.60
3	SWR21664	Erection of tower parts with all accesso	33.24	TO	9,948.00	330671.52
4	SWR21670	Setting of stubs(with 1:3:6 CC mix)	129.7	M3	4,318.00	560217.32
5	SWR21667	Tack welding bolt and nuts upto 20 feet	13	EA	919.00	11947.00
6	SWR12085	Excavation of earth pits filled with coa	26	EA	1,000.00	26000.00
7	SWR21889	Formation of 33KV cut points/V.F/DP	7	EA	1,500.00	10500.00
8	SWR11172	Stringing of 100Sq.mm AAA Condr.on pole	0.6	KM	9,500.00	5700.00
9	SWR00175	Dismantling of 33 KV line	0.5	KM	4,750.00	2375.00
10	SWR11576	Dismantle of tower	4	TO	4,974.00	19896.00
					Sub-total	1084621.44
11	SWR12091	20% of WMC charges	0.2	LS	1,084,621.44	216924.29
					1 % CESS	13015.46
					Labour Total : 3	1314561.19
					Total (Material + Labour)	3836188.55
					GST @ 18%	690513.94
					Grand Total Rs.	4526702.49
					Or say Rs.	4526702.00
					% Excess or Less quoted by Contractor	
					In Words	

**Superintending Engineer,
Operation Circle, Warangal.**