

Ref. No.: JSL/WO/ABAD/11-12/Dec – 55 AA

Date – 22.12.2011

To,
M/s.K.K. Vidyut
'Vidyut', Rasne Nagar,
Opp.Amol Vihar,
Ahmednagar-414003,
Tele fax -02412425981
PAN No. ABJPK9215B

Subject: Work order for foundation works for 220 KV Nagar-Bhose transmission line.

Client : Maharashtra State Electricity Transmission Co. Ltd (MSETCL)

Dear Sir,

With reference to the above, we are pleased to award the contract for foundation works for 220 KV Nagar Bhose transmission line as per following terms and conditions.

1.0 SCOPE OF WORK:

a. Collection of all construction materials to be supplied by us from JSL stores, transportation to location sites, marking of foundation pits as per drawing, excavation in all types of soil, setting of stubs with templates/props, fixing of reinforcement including supply of binding wire, concreting of foundation as per design & drawing provided for this purpose, back- filling of pits with approved quality of soil and compaction, adherence to the field quality plan, removal of templates/props, earthing of towers as per drawing, benching if required in all types of soil, clearing of site by removing all excess earth and debris from the tower locations, as per instructions of authorized representative of Jyoti Structures Ltd. (JSL hereinafter) engaged for supervising the construction work. Testing and arranging reports from approved Laborites for the material procured by you like aggregate, sand water etc. including cube test reports as per the field quality plan. Obtaining duly signed and accepted JMC from the client.

b. EARTHING OF TOWER:

Earthing of the tower is the integral part of the foundation and shall be done along with the concreting work. No foundation work shall be considered complete until the earthing of the same is done. Payment for the foundation work shall be released only after the completion of earthing work.

Corporate Office : Valecha Chambers, 5th & 6th Floor, Oshiwara, Andheri (W), Mumbai - 400 053 Tel : 022-40915000, Fax : 022 - 40915014, Web site : www.jyotisttructures.com

Construction Division : Plot No.1208, DLF-IV, Gurgaon - 122 002, Haryana, Tel : +91-124-4568000, Fax : +91-124-2578016

Raipur Works : 1037/1046, Sarora, Near Woolworth, Ring Road, Urla Industrial Complex, Raipur (C.G.) - 493221. Tel.: (91-771) 2325467, 2324567, 2323499, Fax : (91-771) 2324767

Nashik Works : Plot no.52/53, 'D' Road, MIDC-Satpur, Nashik - 422007, Tel : (0253) 2201700/800

R & D Centre : Ghoti, Igatpuri, Dist. Nashik. Pin - 422 402, Tel.: (91-2553) 220211/220252 Fax : (91-2553) 220211.

c. **ERECTION OF TOWER:**

Taking delivery from JSL's store , transportation to tower locations of all erection material including Tower Members , Nut & Bolts , proper handling at site, safe custody, erection of super structures as per approved drawings , rendering proper account of all such material at all times and all other associated work required to complete Tower erection work not mentioned specifically here, in strict accordance with specifications and drawing prepared for the purpose by MSETCL and also according to work instructions of JSL.

d. **STRINGING WORKS:**

Taking delivery of material from JSL stores. Installation of hardware fittings with insulator disc, fixing of specified conductors with all accessories and fixing of earth wire with all its accessories, paying out, regulation, clipping, shifting of T&Ps from one site to another site and all works related to stringing but not specifically mentioned herein. Placing of Number plate, danger plate, phase plate and anti climbing device in strict accordance with specifications and drawing prepared for the purpose, by and according to work instructions of JSL.

2 **QUANTUM OF WORK:**

The quantity of work for different items mentioned in Annexure – A, shall be finalized by Project Manager. During the execution of the contract, employer reserves the right to increase/decrease the finalized quantity of any or all items under the contract, without any change in unit price and other terms & conditions.

3 **HEAD LOADING OF MATERIALS**

Sub Contractors shall be paid separately for head loading of concreting materials as shown in schedule of rates in Annexure – A. Head loading distances shall be measured by the site officials of JSL from the nearest road head. Measurement of head loading distance taken by M/s JSL shall be final. The unit prices for head loading shall remain firm throughout this contract (including extension of time, if granted) and shall not be subject to any variation during the course of contract. Construction materials i.e. sand, metal, stone etc. shall be procured by the sub contractors from the approved source conforming to the latest editions of IS Standards.

4 **PRICE:**

Unit prices for different item of work shall be as indicated in Annexure – A of this Work Order. The unit prices shall remain firm throughout this contract (including extension of time, if granted) and shall not be subject to any fluctuation due to variation in cost of materials, labour or state or central legislation, or any other reason whatsoever. Unit Prices include cost of all preparatory, related and ancillary works for each item. Kindly note that benching & excavation work rates for are for a lead and lift of at least 50 m from the location and location should be clear form any kind of excavated/ materials and debris.

5 **MEASUREMENT & PAYMENTS:**

All the measurements and classifications of works for the purpose of the contractor's bill shall be those which are accepted by the client for making payments to employer. If the payments are made by JSL, before the measurements etc. and subsequently recovered by the client from JSL, the same shall also be recovered from contractor.

6 **PERMISSION TO WORK & CO-ORDINATION:**

The contractor shall obtain a written clearance from the employer Engineers at site prior to starting of each phase of the work at each location, failing which they shall be liable for all the consequences arising from not obtaining such clearance including non extension in completion period.

The co-ordination required with client to execute the work awarded shall be arranged by the contractor. However employer will assist the contractor wherever necessary.

7 **EMPLOYMENT OF LABOUR:**

You shall arrange and pay for all & any categories of workmen required for carrying out this work including watchmen required at the location site to safeguard all materials, tools, plants etc. kept at site for safeguarding partly & wholly finished works.

In the event of the Contractor failing to pay his labour, the JSL reserves the right after having given 24 hours notice of their intention to do so, to pay such labour at their usual rates from money due to or to become due to the contractor on account of the work. Such payments shall be witnessed and signed by the contractor if he is present. In contractor's absence such payment to be duly notified to him and after such notification, the JSL representatives certificate of such payments having been made on behalf and debit-able to the account of the contractor to be final and binding. If the said sum is insufficient for recovery from this work, it shall be recovered from any other job executed by contractor.

8 **TAXES & DUTIES:**

The Contract Price includes all taxes, duties, levies or in what name it may be called, including Works Contract Tax. Employer shall not entertain any claim whatsoever in this regard.

However Service Tax as applicable shall be paid extra subject to production of the Service Tax Registration No. & proof of deposit.

Further employer shall deduct such taxes namely Works Contract and Income Tax as applicable under the law and issue TDS certificates. Contractor must submit the details of their Works contract Tax Registration No. with a photo copy of the Registration Certificate under WCT/VAT.

Contractor must furnish a photo copy of **Permanent Account Number (PAN)** before or at the time of submission of first Bill. Please note that if contractor fails to submit the details of PAN, TDS Certificate against the deduction would not be issued to the contractor.

9. QUALITY OF CONSTRUCTION:

All activities concerned to this construction work shall be carried out as per specification prepared and Field Quality Plan (hereinafter referred as FQP) approved by client for this purpose and included in the specification. Acceptance criteria shall be as per FQP / the latest IS specification for the particular material being tested. Contractor shall be responsible to procure approved quality of construction material conforming to concerned latest edition of IS. It shall be contractor's responsibility to get Joint Measurement Certificate (JMC) for all works executed by contractor. Any items of work carried out in a bad workmanship or with defective materials shall be rejected and contractor shall not have any claim on the rejected work and should immediately re-do/repair the work with their own cost and materials without any claim for extension of time or payment.

10 MATERIAL TO BE SUPPLIED BY EMPLOYER:

The following items shall be supplied to contractor free of cost, wherever possible.

1. Stubs and Cleats with bolts and nuts.
2. Stub setting template/Prop Sets.
3. Cement in bags.
4. Steel for reinforcement.
5. Earthing Material (Excluding all consumables like salt, coke etc.)

Quantities of the above items to be issued to the contractor shall be decided by Project – in-charge of employer. Transportation charges for all material will be born by Contractor. Contractor shall be responsible to collect these items from JSL's stores and return in good condition all returnable material like template, form boxes, empty cement bags etc. The cost of any damage/ loss shall be recovered from contractor at the rate of its present market price plus 15% handling charges.

11 WAY LEAVE:

Necessary way leave to carry out the work shall be arranged by employer/client wherever possible. However, contractor shall put all efforts to resolve the way leave problem for carrying out works without obstruction from the local people / villagers. No idle charges whatsoever shall be paid by employer in case the work is held up due to way leave problem or on any account.

12 SAFETY:

Employer puts special emphasis on safe working conditions at work site. Contractor/suppliers/vendors/associates have to ensure that all Safety Norm are complied strictly. Employer safety policy forms attached (Annexure C) shall form an integral part of this contract. Noncompliance of the same shall have enough reason for termination of this contract.

13. WORK SCHEDULE:

The basic consideration and essence of this contract shall be the strict adherence to the work schedule for the completion of entire work within 06.months from the date of issuance of work order. The work under this contract shall be performed in such a manner so as to meet the Schedule and key dates to be identified by Project-In-charge.

14 LIQUIDATED DAMAGES FOR DELAY IN COMPLETION:

If the Contractor fails to Complete the work within the time specified in the work order or any extension granted thereof, the Contractor shall pay to the employer as liquidated damages and not as penalty, a sum of one half of one percent (0.5%) of the Contract Price of the uncompleted work for each calendar week of delay or part thereof. The total liquidated damages for delay under the contract shall, however, be subject to a maximum of five percent (5%) of the total contract price.

15 TERMS OF PAYMENT:

Up-to 75% of payment calculated on the unit rate, for the work completed each month shall be released, after acceptance of the work by JSL's authorized representatives. On receipt of JMC from MSETCL, 15% payment shall be released.

Balance 10% of the amount of the bills shall be retained and to be released after completion of the project, reconciliation of material/accounts and on receipt of corresponding payment by employer from client.

Contractor shall submit RA bills either once a month or for a minimum amount of Rs. Three Lac Fifty Thousand for the completed job in triplicate together with copies of certified measurements as indicated above, to our site office.

16 TOOLS & PLANTS:

All required tools, plants, equipment, machinery and vehicles required for the work shall be arranged by contractor at their cost. Contractor shall be responsible for storage of all these tools, plants etc. at the work site and these should be freely accessible to employer/client authorized representative for inspection as regards its proper functioning. If any tools, plants, equipment, machinery and vehicle are supplied by employer for temporary use at this project, the necessary hire charges as declared by employer shall be recovered from your bills.

17 DISPUTES:

If the contractor is not satisfied with decision of the company's representative in-charge of the work, then he can appeal to the company's General Manager at Mumbai whose decision shall be final and binding on the contractor.

All differences and/or disputes arising out of the contract shall be settled mutually but if required, the same would be resolved by arbitration as per provisions of the Arbitration & Conciliation Act 1996. General Manager (Construction), Jyoti Structures Ltd. shall be sole arbitrator. The award of Arbitrator will be final, conclusive & binding on all the parties to the contract. The venue of arbitration shall be such place as may be fixed by the arbitrator. The cost of arbitration shall be borne by the parties to the disputes, as may be decided by the arbitrator. The Court of Mumbai shall have exclusive jurisdiction in all matters arising under the Contract.



18 GENERAL TERMS & CONDITION

The General Terms and Condition as per **Annexure – B** attached herewith forms the integral part of the work order.

This Work order is being issued in duplicate. We request to return the duplicate copy duly signed and stamped on each page within 7 days from the date of this Work order as an unconditional acceptance of the same.

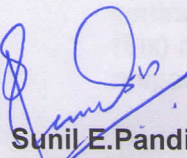
We thanks for the interest shown by you for this work and look forward to receive your continued co-operation.

Thanking you,

Yours faithfully,

For **JYOTI STRUCTURES LIMITED,**

ACCEPTED BY



Sunil E. Pandit
General Manager (Projects)

Signature of Sub-contractor
(M/s. K.K.Vidyut)
Proprietor-Keshav Bhausaheb Kale.

Encl: As Above.

CC:-

1. A/C Deptt. - JSL, Gurggaon – for information & record
2. A/C Deptt. – JSL, Nashik – for information & record

ANNEXURE – B

GENERAL TERMS AND CONDITIONS

Employer : Jyoti Structure Limited (JSL)
Contractor : M/s.K.K.Vidyut.
Client : Maharashtra State Electricity Transmission Co. Ltd (MSETCL)
WO No : JSL/WO/ABAD/11-12/Dec – 55 AA

1. Income Tax Clearance Certificate

The contractor shall furnish to the employer, true attested copy of income tax clearance certificate based on the latest assessment of its income tax, within 7 days of receipt of order.

2. Performance Guarantee

The contractor shall furnish within 15 days from the date of issue of the work order, Contract Performance guarantee equivalent to the 5% of contract price for proper fulfillment of the contract up to completion period. This guarantee may be submitted with a validity up to 06 (Six) months from the date of completion or any extended period of completion of works in all respect.

The Performance security may be paid by demand draft or bank guarantee in favour of the JSL.

However JSL may waive this requirement as per their discretion

3. Specification of Work

The work shall be carried out strictly in accordance with the instructions and the requirements of both employer and client's representative with their full satisfaction. Further work shall be carried out according to the drawings and specifications of JSL / Client. No deviation shall be allowed from the said specification/drawing.

4. Additional work

The contractors shall (if required by client / and or employer) carry out additional work, which is not included in the attached schedule of rates, the rates for such extra items of work will be negotiated and finalized by the employer and the contractor, before start of work.

5. Inspection

The employer shall have the right to inspect the materials used as well as works in the services to confirm their conformity to the contract.

6. Indemnification

The contractor shall indemnify and keep indemnified the client and or employer from and against all actions, suits, proceedings, losses, costs, damages, charges, claims and demands of every nature and description resulting from any act or omission on the part of the contractor or its agents or employees while executing the work or in guarding the same before the said activity is handed over to the employer / client.

7. Incomplete work/Taking Over

In case the contractor leaves the work incomplete or fails to complete the work within the specified time or if in the employer opinion delays the work or allows the progress of work to slack then the employer will give the contractor 24 hours notice in writing of their dissatisfaction and may either proceed to have the work completed themselves or by employing another agency at the contractor's risk and cost.

8 Cancellations

In case at any occasion, employer is not satisfied with the progress or quality of work, the employer reserves the right to cancel part or whole of this contract for whatsoever reason.

In such case the contractor shall be paid only for the actual work done or materials actually delivered by them to the site up-to-date of such cancellation. No compensation whatsoever shall be payable by the employer to the contractor in respect of the cancelled portion of the contract.

In case of there being any likelihood of delay to the work through dispute or otherwise, the employer will give the contractor 48 hours notice to rectify the cause and should the contractor after receiving the notice, fail to set right matters to the satisfaction of the employer's representative, the employer may terminate this contract and complete the work independently and in such a case, the contractor shall be entitled only to the payment for the work carried out by them prior to such termination

9. Force Majeure

For the purpose of this clause, Force majeure means an event beyond the control of the contractor. Such events shall include wars or revolutions, fires, floods, epidemics.

If Force Majeure arises, the contractor shall promptly notify the employer in writing of such condition and the cause thereof. Unless otherwise directed by the employer in writing, the contractor shall continue to perform its obligation under the contract, as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

10. Regulation of Local Authority & Statutes

The Contractor shall ensure compliance with all Statues laws of India, Rules & regulations of the Central or State Government or any other Authority such as acts like Workmen's compensation, Payment of wages, Minimum wages, Employee state insurance and all statutory modifications thereof in connection with employee engaged by the contractor. The contract price includes financial liabilities arising from these and the employer shall not be liable for any extra cost on this account whatsoever

11. Guarantee

The executed work shall be guaranteed against bad material and bad workmanship for a period of 12 months from the date of commissioning/ installation/acceptance by the employer or their client. In case any defects in the work due to bad materials and or bad workmanship developed, before the expiry of the period, the contractor shall rectify or remedy the defects at his own cost.





JYOTI STRUCTURES LTD.
B-1, 1st Floor, Vidyapeeth, Jyoti Road,
Mumbai - 400 001 (M.S.)
Tel: 022-40115014
Fax: 022-40115015
Website: www.jyotistuctures.com

ANNEXURE - A

SCHEDULE OF RATES

12. Jurisdiction

Notwithstanding the place where this contract is signed or where the work is execute, it is mutually understood and agreed between the parties hereto, that this contract shall be deemed to have entered into by the parties concerned in the city of Mumbai and the Courts of Law in the city of Mumbai alone shall have jurisdiction to adjudicate thereon

For JYOTI STRUCTURES LIMITED,

Sunil E. Pandit
General Manager (Projects)

ACCEPTED BY

Signature of Sub-contractor
(M/s.K.K.Vidyut)
Proprietor - Keshav Bhausaheb Kale.

mutually understood and agreed between the parties hereto, that this contract shall be deemed to have entered into by the parties concerned in the city of Mumbai and the Courts of Law in the city of Mumbai alone shall have jurisdiction to adjudicate thereon

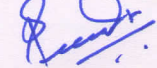
1.	Excavation for Foundation including backfilling		
a)	Normal Dry	Cu-m	150
b)	Wet / Soft Soil	Cu-m	400
c)	Hard / Soft Soil	Cu-m	500
d)	Hard / Soft Soil	Cu-m	600
e)	Hard / Soft Soil	Cu-m	700
f)	Hard / Soft Soil	Cu-m	800
g)	Hard / Soft Soil	Cu-m	900
h)	Hard / Soft Soil	Cu-m	1000
i)	Hard / Soft Soil	Cu-m	1100
j)	Hard / Soft Soil	Cu-m	1200
k)	Hard / Soft Soil	Cu-m	1300
l)	Hard / Soft Soil	Cu-m	1400
m)	Hard / Soft Soil	Cu-m	1500
n)	Hard / Soft Soil	Cu-m	1600
o)	Hard / Soft Soil	Cu-m	1700
p)	Hard / Soft Soil	Cu-m	1800
q)	Hard / Soft Soil	Cu-m	1900
r)	Hard / Soft Soil	Cu-m	2000
s)	Hard / Soft Soil	Cu-m	2100
t)	Hard / Soft Soil	Cu-m	2200
u)	Hard / Soft Soil	Cu-m	2300
v)	Hard / Soft Soil	Cu-m	2400
w)	Hard / Soft Soil	Cu-m	2500
x)	Hard / Soft Soil	Cu-m	2600
y)	Hard / Soft Soil	Cu-m	2700
z)	Hard / Soft Soil	Cu-m	2800
aa)	Hard / Soft Soil	Cu-m	2900
ab)	Hard / Soft Soil	Cu-m	3000
ac)	Hard / Soft Soil	Cu-m	3100
ad)	Hard / Soft Soil	Cu-m	3200
ae)	Hard / Soft Soil	Cu-m	3300
af)	Hard / Soft Soil	Cu-m	3400
ag)	Hard / Soft Soil	Cu-m	3500
ah)	Hard / Soft Soil	Cu-m	3600
ai)	Hard / Soft Soil	Cu-m	3700
aj)	Hard / Soft Soil	Cu-m	3800
ak)	Hard / Soft Soil	Cu-m	3900
al)	Hard / Soft Soil	Cu-m	4000
am)	Hard / Soft Soil	Cu-m	4100
an)	Hard / Soft Soil	Cu-m	4200
ao)	Hard / Soft Soil	Cu-m	4300
ap)	Hard / Soft Soil	Cu-m	4400
aq)	Hard / Soft Soil	Cu-m	4500
ar)	Hard / Soft Soil	Cu-m	4600
as)	Hard / Soft Soil	Cu-m	4700
at)	Hard / Soft Soil	Cu-m	4800
au)	Hard / Soft Soil	Cu-m	4900
av)	Hard / Soft Soil	Cu-m	5000
aw)	Hard / Soft Soil	Cu-m	5100
ax)	Hard / Soft Soil	Cu-m	5200
ay)	Hard / Soft Soil	Cu-m	5300
az)	Hard / Soft Soil	Cu-m	5400
ba)	Hard / Soft Soil	Cu-m	5500
bb)	Hard / Soft Soil	Cu-m	5600
bc)	Hard / Soft Soil	Cu-m	5700
bd)	Hard / Soft Soil	Cu-m	5800
be)	Hard / Soft Soil	Cu-m	5900
bf)	Hard / Soft Soil	Cu-m	6000
bg)	Hard / Soft Soil	Cu-m	6100
bh)	Hard / Soft Soil	Cu-m	6200
bi)	Hard / Soft Soil	Cu-m	6300
bj)	Hard / Soft Soil	Cu-m	6400
bk)	Hard / Soft Soil	Cu-m	6500
bl)	Hard / Soft Soil	Cu-m	6600
bm)	Hard / Soft Soil	Cu-m	6700
bn)	Hard / Soft Soil	Cu-m	6800
bo)	Hard / Soft Soil	Cu-m	6900
bp)	Hard / Soft Soil	Cu-m	7000
bq)	Hard / Soft Soil	Cu-m	7100
br)	Hard / Soft Soil	Cu-m	7200
bs)	Hard / Soft Soil	Cu-m	7300
bt)	Hard / Soft Soil	Cu-m	7400
bu)	Hard / Soft Soil	Cu-m	7500
bv)	Hard / Soft Soil	Cu-m	7600
bw)	Hard / Soft Soil	Cu-m	7700
bx)	Hard / Soft Soil	Cu-m	7800
by)	Hard / Soft Soil	Cu-m	7900
bz)	Hard / Soft Soil	Cu-m	8000
ca)	Hard / Soft Soil	Cu-m	8100
cb)	Hard / Soft Soil	Cu-m	8200
cc)	Hard / Soft Soil	Cu-m	8300
cd)	Hard / Soft Soil	Cu-m	8400
ce)	Hard / Soft Soil	Cu-m	8500
cf)	Hard / Soft Soil	Cu-m	8600
cg)	Hard / Soft Soil	Cu-m	8700
ch)	Hard / Soft Soil	Cu-m	8800
ci)	Hard / Soft Soil	Cu-m	8900
cj)	Hard / Soft Soil	Cu-m	9000
ck)	Hard / Soft Soil	Cu-m	9100
cl)	Hard / Soft Soil	Cu-m	9200
cm)	Hard / Soft Soil	Cu-m	9300
cn)	Hard / Soft Soil	Cu-m	9400
co)	Hard / Soft Soil	Cu-m	9500
cp)	Hard / Soft Soil	Cu-m	9600
cq)	Hard / Soft Soil	Cu-m	9700
cr)	Hard / Soft Soil	Cu-m	9800
cs)	Hard / Soft Soil	Cu-m	9900
ct)	Hard / Soft Soil	Cu-m	10000
cu)	Hard / Soft Soil	Cu-m	10100
cv)	Hard / Soft Soil	Cu-m	10200
cw)	Hard / Soft Soil	Cu-m	10300
cx)	Hard / Soft Soil	Cu-m	10400
cy)	Hard / Soft Soil	Cu-m	10500
cz)	Hard / Soft Soil	Cu-m	10600
da)	Hard / Soft Soil	Cu-m	10700
db)	Hard / Soft Soil	Cu-m	10800
dc)	Hard / Soft Soil	Cu-m	10900
dd)	Hard / Soft Soil	Cu-m	11000
de)	Hard / Soft Soil	Cu-m	11100
df)	Hard / Soft Soil	Cu-m	11200
dg)	Hard / Soft Soil	Cu-m	11300
dh)	Hard / Soft Soil	Cu-m	11400
di)	Hard / Soft Soil	Cu-m	11500
dj)	Hard / Soft Soil	Cu-m	11600
dk)	Hard / Soft Soil	Cu-m	11700
dl)	Hard / Soft Soil	Cu-m	11800
dm)	Hard / Soft Soil	Cu-m	11900
dn)	Hard / Soft Soil	Cu-m	12000
do)	Hard / Soft Soil	Cu-m	12100
dp)	Hard / Soft Soil	Cu-m	12200
dq)	Hard / Soft Soil	Cu-m	12300
dr)	Hard / Soft Soil	Cu-m	12400
ds)	Hard / Soft Soil	Cu-m	12500
dt)	Hard / Soft Soil	Cu-m	12600
du)	Hard / Soft Soil	Cu-m	12700
dv)	Hard / Soft Soil	Cu-m	12800
dw)	Hard / Soft Soil	Cu-m	12900
dx)	Hard / Soft Soil	Cu-m	13000
dy)	Hard / Soft Soil	Cu-m	13100
dz)	Hard / Soft Soil	Cu-m	13200
ea)	Hard / Soft Soil	Cu-m	13300
eb)	Hard / Soft Soil	Cu-m	13400
ec)	Hard / Soft Soil	Cu-m	13500
ed)	Hard / Soft Soil	Cu-m	13600
ee)	Hard / Soft Soil	Cu-m	13700
ef)	Hard / Soft Soil	Cu-m	13800
eg)	Hard / Soft Soil	Cu-m	13900
eh)	Hard / Soft Soil	Cu-m	14000
ei)	Hard / Soft Soil	Cu-m	14100
ej)	Hard / Soft Soil	Cu-m	14200
ek)	Hard / Soft Soil	Cu-m	14300
el)	Hard / Soft Soil	Cu-m	14400
em)	Hard / Soft Soil	Cu-m	14500
en)	Hard / Soft Soil	Cu-m	14600
eo)	Hard / Soft Soil	Cu-m	14700
ep)	Hard / Soft Soil	Cu-m	14800
eq)	Hard / Soft Soil	Cu-m	14900
er)	Hard / Soft Soil	Cu-m	15000
es)	Hard / Soft Soil	Cu-m	15100
et)	Hard / Soft Soil	Cu-m	15200
eu)	Hard / Soft Soil	Cu-m	15300
ev)	Hard / Soft Soil	Cu-m	15400
ew)	Hard / Soft Soil	Cu-m	15500
ex)	Hard / Soft Soil	Cu-m	15600
ey)	Hard / Soft Soil	Cu-m	15700
ez)	Hard / Soft Soil	Cu-m	15800
fa)	Hard / Soft Soil	Cu-m	15900
fb)	Hard / Soft Soil	Cu-m	16000
fc)	Hard / Soft Soil	Cu-m	16100
fd)	Hard / Soft Soil	Cu-m	16200
fe)	Hard / Soft Soil	Cu-m	16300
ff)	Hard / Soft Soil	Cu-m	16400
fg)	Hard / Soft Soil	Cu-m	16500
fh)	Hard / Soft Soil	Cu-m	16600
fi)	Hard / Soft Soil	Cu-m	16700
fj)	Hard / Soft Soil	Cu-m	16800
fk)	Hard / Soft Soil	Cu-m	16900
fl)	Hard / Soft Soil	Cu-m	17000
fm)	Hard / Soft Soil	Cu-m	17100
fn)	Hard / Soft Soil	Cu-m	17200
fo)	Hard / Soft Soil	Cu-m	17300
fp)	Hard / Soft Soil	Cu-m	17400
fq)	Hard / Soft Soil	Cu-m	17500
fr)	Hard / Soft Soil	Cu-m	17600
fs)	Hard / Soft Soil	Cu-m	17700
ft)	Hard / Soft Soil	Cu-m	17800
fu)	Hard / Soft Soil	Cu-m	17900
fv)	Hard / Soft Soil	Cu-m	18000
fw)	Hard / Soft Soil	Cu-m	18100
fx)	Hard / Soft Soil	Cu-m	18200
fy)	Hard / Soft Soil	Cu-m	18300
fz)	Hard / Soft Soil	Cu-m	18400
ga)	Hard / Soft Soil	Cu-m	18500
gb)	Hard / Soft Soil	Cu-m	18600
gc)	Hard / Soft Soil	Cu-m	18700
gd)	Hard / Soft Soil	Cu-m	18800
ge)	Hard / Soft Soil	Cu-m	18900
gf)	Hard / Soft Soil	Cu-m	19000
gg)	Hard / Soft Soil	Cu-m	19100
gh)	Hard / Soft Soil	Cu-m	19200
gi)	Hard / Soft Soil	Cu-m	19300
gj)	Hard / Soft Soil	Cu-m	19400
gk)	Hard / Soft Soil	Cu-m	19500
gl)	Hard / Soft Soil	Cu-m	19600
gm)	Hard / Soft Soil	Cu-m	19700
gn)	Hard / Soft Soil	Cu-m	19800
go)	Hard / Soft Soil	Cu-m	19900
gp)	Hard / Soft Soil	Cu-m	20000
gq)	Hard / Soft Soil	Cu-m	20100
gr)	Hard / Soft Soil	Cu-m	20200
gs)	Hard / Soft Soil	Cu-m	20300
gt)	Hard / Soft Soil	Cu-m	20400
gu)	Hard / Soft Soil	Cu-m	20500
gv)	Hard / Soft Soil	Cu-m	20600
gw)	Hard / Soft Soil	Cu-m	20700
gx)	Hard / Soft Soil	Cu-m	20800
gy)	Hard / Soft Soil	Cu-m	20900
gz)	Hard / Soft Soil	Cu-m	21000
ha)	Hard / Soft Soil	Cu-m	21100
hb)	Hard / Soft Soil	Cu-m	21200
hc)	Hard / Soft Soil	Cu-m	21300
hd)	Hard / Soft Soil	Cu-m	21400
he)	Hard / Soft Soil	Cu-m	21500
hf)	Hard / Soft Soil	Cu-m	21600
hg)	Hard / Soft Soil	Cu-m	21700
hh)	Hard / Soft Soil	Cu-m	21800
hi)	Hard / Soft Soil	Cu-m	21900
hj)	Hard / Soft Soil	Cu-m	22000
hk)	Hard / Soft Soil	Cu-m	22100
hl)	Hard / Soft Soil	Cu-m	22200
hm)	Hard / Soft Soil	Cu-m	22300
hn)	Hard / Soft Soil	Cu-m	22400
ho)	Hard / Soft Soil	Cu-m	22500
hp)	Hard / Soft Soil	Cu-m	22600
hq)	Hard / Soft Soil	Cu-m	22700
hr)	Hard / Soft Soil	Cu-m	22800
hs)	Hard / Soft Soil	Cu-m	22900
ht)	Hard / Soft Soil	Cu-m	23000
hu)	Hard / Soft Soil	Cu-m	23100
hv)	Hard / Soft Soil	Cu-m	23200
hw)	Hard / Soft Soil	Cu-m	23300
hx)	Hard / Soft Soil	Cu-m	23400
hy)	Hard / Soft Soil	Cu-m	23500
hz)	Hard / Soft Soil	Cu-m	23600
ia)	Hard / Soft Soil	Cu-m	23700
ib)	Hard / Soft Soil	Cu-m	23800
ic)	Hard / Soft Soil	Cu-m	23900
id)	Hard / Soft Soil	Cu-m	24000
ie)	Hard / Soft Soil	Cu-m	24100
if)	Hard / Soft Soil	Cu-m	24200
ig)	Hard / Soft Soil	Cu-m	24300
ih)	Hard / Soft Soil	Cu-m	24400
ii)	Hard / Soft Soil	Cu-m	24500
ij)	Hard / Soft Soil	Cu-m	24600
ik)	Hard / Soft Soil	Cu-m	24700
il)	Hard / Soft Soil	Cu-m	24800
im)	Hard / Soft Soil	Cu-m	24900
in)	Hard / Soft Soil	Cu-m	25000
io)	Hard / Soft Soil	Cu-m	25100
ip)	Hard / Soft Soil	Cu-m	25200
iq)	Hard / Soft Soil	Cu-m	25300
ir)	Hard / Soft Soil	Cu-m	25400
is)	Hard / Soft Soil	Cu-m	25500
it)	Hard / Soft Soil	Cu-m	25600
iu)	Hard / Soft Soil	Cu-m	25700
iv)	Hard / Soft Soil	Cu-m	25800
iw)	Hard / Soft Soil	Cu-m	25900
ix)	Hard / Soft Soil	Cu-m	26000
iy)	Hard / Soft Soil	Cu-m	26100
iz)	Hard / Soft Soil	Cu-m	26200
ja)	Hard / Soft Soil	Cu-m	26300
jb)	Hard / Soft Soil	Cu-m	26400
jc)	Hard / Soft Soil	Cu-m	26500
jd)	Hard / Soft Soil	Cu-m	26600
je)	Hard / Soft Soil	Cu-m	26700
jf)	Hard / Soft Soil	Cu-m	26800
jj)	Hard / Soft Soil	Cu-m	26900
jk)	Hard / Soft Soil	Cu-m	27000
jl)	Hard / Soft Soil	Cu-m	27100
jm)	Hard / Soft Soil	Cu-m	27200
jn)	Hard / Soft Soil	Cu-m	27300
jo)	Hard / Soft Soil	Cu-m	27400
jp)	Hard / Soft Soil	Cu-m	27500
jq)	Hard / Soft Soil	Cu-m	27600
jr)	Hard / Soft Soil	Cu-m	27700
js)	Hard / Soft Soil	Cu-m	27800
jt)	Hard / Soft Soil	Cu-m	27900
ju)	Hard / Soft Soil	Cu-m	28000
jv)	Hard / Soft Soil	Cu-m	28100
jw)	Hard / Soft Soil	Cu-m	28200
jx)	Hard / Soft Soil	Cu-m	28300
gy)	Hard / Soft Soil	Cu-m	28400
jz)	Hard / Soft Soil	Cu-m	28500
ka)	Hard / Soft Soil	Cu-m	28600
kb)	Hard / Soft Soil	Cu-m	28700
kc)	Hard / Soft Soil	Cu-m	28800
kd)	Hard / Soft Soil	Cu-m	28900
ke)	Hard / Soft Soil	Cu-m	29000
kf)	Hard / Soft Soil	Cu-m	29100
kg)	Hard / Soft Soil	Cu-m	29200
kh)	Hard / Soft Soil	Cu-m	29300
ki)	Hard / Soft Soil	Cu-m	29400
kj)	Hard / Soft Soil	Cu-m	29500
kl)	Hard / Soft Soil	Cu-m	29600
km)	Hard / Soft Soil	Cu-m	29700
kn)	Hard / Soft Soil	Cu-m	29800
ko)	Hard / Soft Soil	Cu-m	29900
kp)	Hard / Soft Soil	Cu-m	30000
kq)	Hard / Soft Soil	Cu-m	30100
kr)	Hard / Soft Soil	Cu-m	30200
ks)	Hard / Soft Soil	Cu-m	30300
kt)	Hard / Soft Soil	Cu-m	30400
ku)	Hard / Soft Soil	Cu-m	30500
kv)	Hard / Soft Soil	Cu-m	30600
kw)	Hard / Soft Soil	Cu-m	30700
kx)	Hard / Soft Soil	Cu-m	30800
ky)	Hard / Soft Soil	Cu-m	30900
kz)	Hard / Soft Soil	Cu-m	31000
la)	Hard / Soft Soil	Cu-m	31100
lb)	Hard / Soft Soil	Cu-m	31200
lc)	Hard / Soft Soil	Cu-m	31300
ld)	Hard / Soft Soil	Cu-m	31400
le)	Hard / Soft Soil	Cu-m	31500
lf)	Hard / Soft Soil	Cu-m	31600
lg)	Hard / Soft Soil	Cu-m	31700
lh)	Hard / Soft Soil	Cu-m	31800
li)	Hard / Soft Soil	Cu-m	31900
lj)	Hard / Soft Soil	Cu-m	32000
lk)	Hard / Soft Soil	Cu-m	32100
ll)	Hard / Soft Soil	Cu-m	32200
lm)	Hard / Soft Soil	Cu-m	32300
ln)	Hard / Soft Soil	Cu-m	32400
lo)	Hard / Soft Soil	Cu-m	32500

ANNEXURE - A

SCHEDULE OF RATES

Sr. No.	Description of Work	Unit	Rate (Rs.)
1.	Check Survey	Per Km.	—
2.	Excavation for Foundation including backfilling :		
a)	Normal Dry	Cu-m	150
b)	Black Cotton Soil / submerged soil	Cu-m	180
c)	DFR/SFR	Cu-m	400
d)	Hard Rock	Cu-m	600
e)	Hard Murom / Soft Rock	Cu-m	400
3.	Concreting (Free of Cement)		
a)	M-10 (1:3:6)	Cu-m	3500
b)	M-20 (1:1:5:3)	Cu-m	3500
4.	Stub Setting	Loc.	1500
5.	Reinforcement		
	Fabrication placing including transportation	MT	3000
6.	Earthing of Tower Footing :-		
a)	Pipe Type	Loc.	1800
b)	Counterpoise Type (120m)	Loc.	2400
7.	Erection of Tower (Including Tack Welding)		
	All Types of tower with Extension	MT	-
8.	Stringing (To be completed in all respect,inclusive all taxes) D/C Line		
a)	132 KV / 220 KV	kms	-

For JYOTI STRUCTURES LIMITED



Sunil E. Pandit
 General Manager (Projects)

ACCEPTED BY

Signature of Sub-contractor
 (K.K.Vidyut)

Proprietor-Keshav Bhausaheb Kale.

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Nashik Works : Plot no.52/53, 'D' Road, MIDC-Satpur, Nashik - 422007, Tel : (0253) 2201700/800

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