

BHARAT SANCHAR NIGAM LIMITED**भारत संचार निगम लिमिटेड**

(A Govt. of India Enterprise)

(भारत सरकार का उपक्रम)

O/o Executive Engineer (E), Electrical Division, 1st Floor Block No. 35 Kasumpati Shimla-171009

कार्यालय आदिशापी अभियंता (विदुत) भारत संचार निगम लिमिटेड ब्लॉक न. ३५ शिमला

No:-69/EE/E/BSNL/ED./SML/16-17/179

Dated:- 13.04.2017

QUOTATION

To

1. . M/s R.R. Electrical Co. Vill & PO Kotkawala ,Teh. & Distt Kangra (HP).
2. M/s Hydraulic Engineering Co. Hospital Road Solan.
3. . M/s. G.S. Electrical Works Vill & P.O. Amb, Distt., Una (HP).
4. M/s MERCO,Air-conditioning & Refrigeration Engineers,52-C,R-Block,Dilshad Garden,Delhi-95.
5. M/s Goel Electric Works, 80-P, Road, Ferozepur
6. M/s. Perfect Engineers,7-Doaba Market,Opp-Bus Stand,17,Parkash Nagar,Jalandhar-03
7. M/s. Sharma Electrical Co,House No-199,Ward No.6,Hamirpur(H.P).
- 8 M/s Gopal Krishan Contractor,.1310, Sector -50B, progressive Society , Chandigarh.
9. M/s. Ravindra Enterprises,Opposite Petrol Pump ,Main Bazar Ner Chowk Mandi
10. M/s. Kumar Electric Co., Rajput Sabha Bhawan, Old Bus Stand, Distt Kangra,1716001 (H.P)

The Executive engineer (Elect) BSNL, Electrical, Division, 1st Floor Block No.35 Kasumpati Shimla-171009 invites the sealed quotation for the work name mentioned above. The quotations must reached on **19-04-2017** up 15.00 Hrs.at this office & will be opened on the same day at 15.30 Hrs. The nature of job and quantum of work has been explained in the schedule given below.

NAME OF WORK: - Special repair of 2x400kva outdoor type transformer substation at CTO the Mall Shimla.

S. No.	Description of items	Qty		Rate	Unit	Amount
1	Replacement of 11 KV gang operated switch for controlling incoming supply having 2 Nos,11KV post type insulator per phase,copper or copper alloyed high pressure heavily tinned contacts and required MS arching horns capable of breaking magnetizing current complete with horizontal connecting bar i/c connections etc as reqd.(Old items will be contractor property)	3	Sets		Sets	
2	Testing of transformer oil in the recommended state laboratory i/c collecting the reqd quantity of oil sample at site from top & bottom of the transformer seperately and safely carriage upto the testing lab etc as reqd.	1	Job		Job	
3	Replacement of drop out lift off fuse link of rating 400 amps consisting of channel iron based having 2 Nos 11kv post type insulators per phase complete with fuse carrier bakelite tube with heavily tinned nonferrous metal parts and spring loaded phosphor bronze contact complete as required (Old items will be contractor property)	3	Nos		Nos	
4	Supplying of HV Discharge rod usually made of fiberglass tubes, with flexible cable , heavy duty brass clamp for easy earth connection suitable for voltages to 11kV soft discharge to conduct the safe damp discharge of the residual charge on the cable / equipment under test by limiting the discharge current as required	1	No		No	
5	Replacement of Silica gel for 11kv transformer as per specifications. (Old items will be contractor property)	1	Kg		Kg	
6	Filling of transformer oil free from suspended matter or sediments. Oil shall be clear & transparent suitable properties as per specifications as reqd (Old items will be contractor property)	50	Ltrs		Ltr	
7	Replacement of temperature gauge for transformer mounted on the tank having temperature range 0-120 degree celsious	2	Nos		Each	
8	Supplying of electrical safety hand gloves suitable to operate 11kv gang operated switch as reqd	1	Pair		Pair	

Contd P-2

NAME OF WORK: - Special repair of 2x400kva outdoor type transformer substation at CTO the Mall Shimla

9	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	3	Nos		Each
10	SITC of LED street light luminaire in a single piece aluminium housing with reflectors & acrylic transparent cover suitable for 30 watt, minimum luminous efficacy 100 Lm/w (nominal o/p of each fitting) maintenance free system duly wired complete associated accessories suitable for operation on 230 volts, 50 Hz AC supply i/c connections etc. as reqd. (M/S Havells model LHEWEBP7PN6W030 or equivalent similar superior make)	2	Nos		Each
11	S/F of G.I bracket for mounting of LED street light fitting on wall fabricated out of suitable dia G.I pipe (medium class) of 1 Meter length having suitable machine made curve with suitable size of reducers, 40mmx3mm flat iron clamp and shall be painted with two coats of red oxide and two coats of aluminium paint including numbering complete as required.	2	Nos		Each
12	Supplying and Fixing weather proof pole mounted junction box having side hinged door fixed to base on surface/ recess fabricated out of SMC moulded with 1no. 1 Amp MCB (C-series) & suitable size 4 way connection plate etc. complete as required. (Sintex make model GS-2817 or equivalent similar superior make)	2	Nos		Each
13	Supplying and drawing 3 core 1 sqmm PVC insulated PVC sheathed copper conductor cable with relevent IS specification for looping between Junction box to Fitting as required	5	Mtrs		Mtr
14	Supplying XLPE insulated AL conductor armoured cable of 1.1 KV grade conforming to IS: 7098 part -1 of following sizes etc. as required. a) 2 core 2.5 Sq.mm. AL Conductor	30	Mtrs		Mtr
15	Supplying and erection of 11KVpost/ pin insulator complete with large steel head G.I. Pin, nut, washers etc. as required.	18	Nos		Each
16	Supplying and erection of three piece non linear register type lightning arrestor suitable for 3 wire, 11KV over head lines with rated voltage of 9KV (rms) with nominal discharge current rating of 5KA and complete with galvanized clamping arrangement G.I. bolts, nuts, washers etc. as required.	3	Sets		Set
17	Supplying and making OUTDOOR cable termination with Heat shrinkable Jointing Kit Complete with all accessories including lugssuitable for 3 core 95 sq.mm XLPE of 11KV garde HT Cable etc as required	2	Sets		Set
		Total -			

Note:-

- 1 The applicant should have valid Electrical Licence to work on H.T. supply Same should be enclosed with quotation
2. The work shall be done as per the specification of department.
3. The work shall be supervised by the qualified Engineer-in-charge or his duly authorized representative at the site of work.
4. The layout of the work will be given by the Engineer-in-charge or his duly authorized representative at the site of work.
5. Any damage done to the building by the contractor during the execution of work shall be made good by the contractor at his risk and cost, if the damage are not made good by the contractor in reasonable time determine by the Engineer-in-charge the same will be got done at his cost departmentally after serving notice to him.
5. No extra payment will be made for any kind of transportation.
- 6 The rates quoted should be inclusive of all taxes & duties excluding service tax. Same will be paid extra .
- 7.. Time allowed for completion of work shall be **7 Days** from the date of actual handing over

Executive Engineer (Elect)