

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/16-17/05

Dated:- 05-04-2016

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 **08-04-2016** 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: -Repairing & servicing of various capacity DEA sets at BTS Jhaniari , TE Bihari and SITC of SMPS Battery Charger at T.E Narayana Tal under GMTD Hamirpur | | | | | |
|---|--|-----|-------|-------|--------|
| S. No. | Description of items | Qty | Rate | Unit | Amount |
| 1 | Servicing of following rating Engine coupled with alternator i/c replacement of lub. Oil, lub. Oil filter, diesel filter, cleaning of air filter, complete cleaning of the DEA set, testing on load all as required. | | | | |
| (a) | 15KVA | 1 | Job. | Job. | |
| (b) | 45/50 KVA | 1 | Job | Job | |
| 2 | Replacement of following faulty items in the existing DEA set complete with connections, testing all as required. | | | | |
| (a) | Coolant | 10 | Ltrs. | Ltrs. | |
| (b) | Flexible wire braided fuel pipe | 10 | Mtr. | Mtr. | |
| (c) | Benzo Bolts | 4 | Nos. | Each | |
| (d) | RPM cum hour meter mechanical without cable | 1 | Nos. | Each | |
| 3 | Repairing & Servicing of 12volt self starter i/c replacement of solenoid coil, cleaning, lubricating teeth etc. complete with testing as required. | 2 | Job | Job | |
| 4 | Replacement of V-Belt of following capacities DEA set complete as required | | | | |
| (a) | 15KVA | 2 | Nos. | Each | |
| (b) | 50 KVA | 1 | Nos. | Each | |
| 5 | Replacement of following faulty items in the existing Engine instrument/ control panel complete with interconnections, testing all as required. | | | | |
| (a) | Automatic battery charger (SMPS 10A rating) | 2 | No. | Each | |
| (b) | Contacto 32A 415V TP (2NO+2NC) | 1 | No. | Each | |
| 6 | Replacement of AVR of DEA sets complete as required (upto 30KVA). | 1 | No. | Each | |

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EE/NIQ/2016-2017/01 dated 05-04-2016

| NAME OF WORK: -Repairing & servicing of various capacity DEA sets at BTS Jhaniari , TE Bijhari and SITC of SMPS Battery Charger at T.E Narayana Tal under GMTD Hamirpur | | | | | | |
|--|--|---|------|--|------|--|
| 7 | Replacement of off load Changeover switches of following capacities i/c interconnections complete as required. | | | | | |
| (a) | 40A 4 pole MCB type | 1 | No. | | Each | |
| (b) | 32A 4 pole with side handle with SS enclosure | 1 | No. | | Each | |
| 8 | Calibration of fuel injection (FI) pump i/c dismantling the fuel pump, cartage to the service station and refixing the same i/c injector timing & tappet setting, testing all as required. (upto four cylinder system). | 1 | jobs | | jobs | |
| 9 | Repairing of cylinder head of following rating Engine coupled with alternator i/c replacement of all faulty parts with new one at site complete with grinding and lapping of valve seats , testing commissioning etc. as reqd. | | | | | |
| (a) | 15 KVA | 1 | Jobs | | Job | |
| (b) | 50KVA | 1 | Jobs | | Job | |
| 10 | Repairing/rewiring of control panel ,replacement of faulty components i/c testing, commissioning complete as reqd. | 1 | Jobs | | Job | |
| 11 | Rewinding of the battery charging alternator of the DEA set etc. complete with testing as required. | 1 | jobs | | jobs | |
| 12 | Repairing of 15 KVA rating ,Three phase ,415 Volt ,50Hz,0.8 PF alternator assembled with diesel Engine I/c dismantling the alternator , rewinding of stator and exciter,field winding and rotor assembly reassembling with Engine after rewinding (i/c carriage to workshop for rewinding) and making proper alignment, making interconnection testing on load etc as reqd at site | | | | | |
| (a) | Stator winding | 1 | job | | job | |
| (b) | Rotor winding | 1 | job | | job | |
| Total(A) | | | | | | |

Note:-

- 1 The work shall be done as per the specification of department.
2. The work shall be supervised by the qualified Engineer-in-charge or his duly authorized representative at the site of work.
3. The layout of the work will be given by the Engineer-in-charge or his duly authorized representative at the site of work.
4. 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 spare parts used should be from the genuine spare parts manufacturers & The mobile oil of the DEA set shall be changed as per manufacturers recommendation. The firm shall clean the DEA set after repairs. The firm shall top up the battery electrolyte without any extra cost. Check & correct cooling water level & lube oil level if required The firm shall Check state of batteries , terminals for cleanliness & level of water without extra cost.
- 7.. Time allowed for completion of work shall be **10 Days** from the date of actual handing over

Executive Engineer (Elect)

NIO:

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SE(E),BSNL,EC,Shimla For information please
SDE(E) BSNl,ESD Shimla for information pl