



BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

O/o Executive Engineer (E), B.S.N.L. Electrical Division
Head Post office Building, Near BSNL CSC building Dharamshala 176215 .
Tele No. 01892-222500, 9418038384 FAX 01892 222501

NOTICE INVITING QUOTATION

Ltr. No.21(07) /EEE/BSNL/DMA/2016-17/120

Dtd. 07/10/2016

**Name of work: Repairing & Top overhauling of HA494 Kirloskar make engine
installed at T.E. Bldg. Kangoo.**

Sealed quotations are hereby invited by the Executive Engineer (E), BSNL Electrical Division, Dharamshala for above mentioned work, as per schedule of work attached. Sealed quotation with your item rate should reach to the undersigned at 3.00 P.M on dated- 13/10/2016 and the same will be opened in this office at 3.30 P.M. on the same day i.e. on 13/10/2016.

TERMS /CONDITIONS:-

1. Work shall be carried out as per CPWD/BSNL specifications.
2. Work shall be supervised by the qualified supervision of the firm.
3. Any damage done to the equipment /building during the execution of work is to be made good by the contractor at his risk and cost.
4. Time allowed to carry out the work is 7 days from the date of issue of work order.

Executive Engineer(E)
BSNL Electrical Division,
Dharamshala(HP)

Copy to: -

1. M/s R.R. Electrical Co. V&P.O. Kitkawal, Dist. Kangra.(HP)
2. M/s Hydraulic Engineering Co, Solan (HP)
3. M/s G.S. Electrical Works V.& P.O. Amb Dist. Una (HP)
4. M/s Goel Electric Works, Ferozpur (Pb)
5. M/s Perfect Engineers, Jalandhar (Pb)
6. M/s Sharma Electric Co., Hamirpur (HP)
7. M/s Gopal Krishnan Contractor, Chandigarh.
8. M/s Ravindra Enterprises, Mandi (HP)
9. M/s Kumar electric Co. Kangra (HP)
10. M/s Rajindra Engineering works, Pathankot (Pb)
11. Perfect Engineers, Jalandhar(Pb)

E. E.(E), Dharamshala(HP)



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ANNEXURE 'A'

SCHEDULE

Name of work: Repairing & Top overhauling of HA494 Kirloskar make engine installed at T.E. Bldg. Kangoo

S.N.	Description of Items	Qty	Rate	Unit	Amount
A	Replacement of following damaged parts of the exiting Engine of Kirloskar make & model HA494, complete as reqd.				
1	CYLINDER LINER	4	No.	Each	
2	PISTON ASSEMBLY COMPLETE	4	No.	Each	
3	BEARING C/R KIR HA 494	1	No.	Each	
4	BEARING MAINKIR HA 494	1	No.	Each	
5	BEARING BUSH S/E KIR HA 494	1	No.	Each	
6	BEARING T/W KIR	1	No.	Each	
7	BEARING C/BUSH	1	No.	Each	
8	CYLINDER HEAD BOLT1	12	No.	Each	
9	INTERMEDIATE RING	4	No.	Each	
10	LUB OIL PUMP ASSEMBLY WITH DRIVING GEAR	1	No.	Each	
11	PUSH ROD (WELDED)	8	No.	Each	
12	OIL SPRAY NOZZLE ASSEMBLY	4	No.	Each	
13	SET OF JOINTS(HA 494)	1	No.	Each	
14	SET OF JOINTS (HA 494-FIRE FIGHTING SET)	1	No.	Each	
15	SET OF RUBBER 'O' RINGS (HA 494)	1	No.	Each	
16	OIL SEAL (115X140X12) CR MAKE	1	No.	Each	
17	OIL SEAL (55X3.0X3.3) CR MAKE	1	No.	Each	
18	VALVE COLLET	8	No.	Each	
19	PAIR OF INLET & EXAHUST VALVE	4	No.	Each	
20	INLET VALVE SET INS	4	No.	Each	
21	VALVE GUIDE (TO SUIT VALVE)	8	No.	Each	
22	EXAHUST VALVE SEAL INSERT	4	No.	Each	
23	VALVE SEAL	8	No.	Each	
24	ONE TIME FILTER KIT (0.5LTR)	1	No.	Each	
25	K OIL SUPER 5 LTRS CAN	3	No.	Each	
26	FUEL PIPE (7.5,14X148,700 PB)	2	No.	Each	
27	FUEL PIPE S.O, 14b,1000 WB)	1	No.	Each	
28	ANABOND	2	No.	Each	



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29	DUSTER	5	No.		Each	
			TOTAL OF (A)			
S.N.	Description of Items	Qty	Rate	Unit	Amount	
B	LABOUR JOB					
1	Labour charges of overhauling of Kirloskar make engine, model HA-494, 19BHP complete with testing on load as required.	1	Job		Job	
2	Labour charges for fuel injection pump repairing/calibration etc. as required.	1	Job		Job	
3	Labour charges for crank shaft grinding included with engine block line bore, checking, testing etc. as reqd. for HA494 Kirloskar make engine complete as reqd.	1	Job		Job	
4	Labour charges for cylinder head reconditioning, checking, testing etc. as reqd. for HA494 kirloskar make engine complete as reqd	3	Job		Job	
5	Labour charges for CR bush fitting and connection rod alignment, checking complete as reqd.	3	Job		Job	
6	Trransport charges for Engine to & fro between site & workshop for overhauling complete as reqd.	1	Job		Job	
			TOTAL OF (B)			
			TOTAL (A+B)			
			Add service Tax @15% on 70% of above			
			TOTAL			

CONTRACTOR

**Executive Engineer (E)
BSNL Electrical Division,
Dharamshala**