

SCHEDULE OF QUANTITY

NAME OF Work:- R/M of LWSS Solan from Ashwani Khad, Teh. & Distt.Solan.(HP) (SH:- Repair of pump set make M&P, Sr. No. 135285/7, 330 HP & repair of Sluice valves).

Estimated Cost:- 342412/-

Earnest Money:- 7000/-

Time Period:- One

<u>S.No.</u>	<u>Description of items</u>	<u>Qty.</u>	<u>Rate</u>		<u>Unit</u>	<u>Amount</u>
			<u>In Fig.</u>	<u>In Words</u>		
1	Providing and fixing new pump shaft with chrome metal turning milling & grinding.	1			Each	
2	Providing an fixing new distance spacer bush complete.	10			Each	
3	Providing an fixing new body neck ring casting & turning.	10			Each	
4	Providing and fixing new Diffuser bush with gunmetal casting & turning.	10			Each	
5	Repair of impellers neck, bore, nobe & outer dia Brazing & turning.	4			Each	
6	Providing and fixing new impellers with bronze metal casting & turning.	6			Each	
7	Repair of pump body brazing & turning.	10			Each	
8	Sunction & delivery body boring & bush fitting.	2			Each	
9	Providing and fixing new cooling system for pump complete with high pressure pipe .	1			Each	
10	Providing and fixing new Shaft protection sleeve casting, turning & boring.	2			Each	
11	Providing and fixing Bearing bush set with oil ring complete filled with white metal.	2			Each	
12	Repair of Bearing brackets drilling tapping & new studs fitting 12mm.	24			Each	
13	Repair of Bearing brackets boring brazing & turning as per bearing bush.	2			Each	
14	Providing and fixing Balancing Disc & Counter plate set complete SS 304 turning, boring.	1			Each	
15	Providing and fixing Chuck nut set complete with threading.	4			Each	
16	Impeller balancing.	6			Each	
17	Providing and fixing new Fingure coupling set for both motor & pump 12"	1			P/Set	
18	Providing and fixing new Keys for impeller with SS 202 metal.	11			Each	
19	Providing and fixing new Gland bush set complete both side with new stud fitting.	2			P/Set	
20	Providing and fixing Gaskit set complete.	14			Each	
21	Repair of diffusers brazing four sides.	10			Each	
22	Dismantling of pump at site & carriage to workshop & back to site.	1			Job	
23	Providing and fixing MS Nut & bolts for flanges.	15			P/kg	
24	Providing and fixing New spindle for sluice valve with gunmetal.	2			Each	
25	Providing and fixing Nut for spindle of sluice valve.	2			Each	
					Total:-	

TERMS AND CONDITONS

- 1 Material F.O.R. site of work
- 2 The undersigned reserve the right to accept or reject any or all the tender without assigning any reason thereof.
- 3 Security, GST will be deducted from the contractor's bill as applicable.
- 4 Work will have to be done as per the instruction of Engineer-in-charge.
- 5 Work shall be started with in 15 days after the award of the work.
- 6 The Pump/ Repair shall be guaranteed for a period of one year.

**Executive Engineer
I&PH Division Solan**