

ASHA TRADERS**Section 6. Bill of Quantities**

Repair maintenance of lift pump gear box (no-01 & 02) grease pump (no- 01 & 02) with related works under PSTP. with the Supply of following materials including necessary tools & equipments as per direction of the Engineer. The materials/completed works will be accepted after joint inspection of EE, AE, and SAE of PSTP division and EE, P&D (E&M) division in presence of SE, W& STP circle. Final bill be paid after getting satisfactory acceptance at the time of joint inspection comparing with the mentioned technical specification and sample. The contractor will provide free service during defect liability period of 6 (six) months of concerning any problem of this work.

Bill of Quantities

Item no.	Group	Item Code (if any)	Description of Item	Measurement Unit	Quantity	Unit Price (In figures: BDT)	Unit Price (In words: BDT)	Total Price (In figures: BDT)	Total Price (In words: BDT)
1	N/A	N/A	The above mentioned pump-motor for maintenance have to be carried away from PSTP Division to contractor's workshop and returned to the same place after completing the works.	trip	2.000	5000.001	Five Thousand point Zero Zero One	10000.002	Ten Thousand point Zero Zero Two
2	N/A	N/A	Dismantling of Lift Pump Gear Box, Motor, Grease pump and Other Accessories.	item	2.000	25000.001	Twenty-Five Thousand point Zero Zero One	50000.002	Fifty Thousand point Zero Zero Two
3	N/A	N/A	"Full-rewinding of 3-phase 400 V $\pm$ 5% 50 Hz AC electric induction motor (non submersible) including replacement of unserviceable wires by S & F of super enamel copper wire of required size with heating varnishing & testing accepted / approved by the engineer. Supplying of all materials, dismantling, both way carrying, installation and commissioning."	Each	1.000	5500.001	Five Thousand Five Hundred point Zero Zero One	5500.001	Five Thousand Five Hundred point Zero Zero One
4	N/A	N/A	Re-metalling, machineing, smoothing the driver gear bearing housing using lathe machine.	side	1.000	10500.001	Ten Thousand Five Hundred point Zero Zero One	10500.001	Ten Thousand Five Hundred point Zero Zero One
5	N/A	N/A	Re-metalling, machineing, smoothing the idle gear bearing housing using lathe machine.	side	2.000	15500.001	Fifteen Thousand Five Hundred point Zero Zero One	31000.002	Thirty-One Thousand point Zero Zero Two

6	N/A	N/A	Re-metalling, machineing, smoothing the driven gear bearing housing using lathe machine.	side	2.000	8500.001	Eight Thousand Five Hundred point Zero Zero One	17000.002	Seventeen Thousand point Zero Zero Two
7	N/A	N/A	Re-metalling, machineing, smoothing the driver shaft by lathe machine.	side	2.000	9500.001	Nine Thousand Five Hundred point Zero Zero One	19000.002	Nineteen Thousand point Zero Zero Two
8	N/A	N/A	Re-metalling, machineing, smoothing the idle shaft by lathe machine.	Each	1.000	6500.001	Six Thousand Five Hundred point Zero Zero One	6500.001	Six Thousand Five Hundred point Zero Zero One
9	N/A	N/A	Re-metalling, machineing, smoothing the driven shaft by lathe machine.	Each	4.000	6500.001	Six Thousand Five Hundred point Zero Zero One	26000.004	Twenty-Six Thousand point Zero Zero Four
10	N/A	N/A	Re-metalling, machineing, smoothing the driven shaft by lathe machine.	Each	8.000	5500.001	Five Thousand Five Hundred point Zero Zero One	44000.008	Forty-Four Thousand point Zero Zero Eight
11	N/A	N/A	Supply, fitting & fixing for the idel shaft of spherical roller bearing 22316 SKF/NTN/ HOPEMAN Equivalent/ (APS ineer dia 135 mm) or manufactured in EU/G7 countries as per sample accepted / approved by the Engineer-in-charge.	Each	4.000	2500.001	Two Thousand Five Hundred point Zero Zero One	10000.004	Ten Thousand point Zero Zero Four
12	N/A	N/A	Supply, fitting & fixing for the driver shaft of taperd roller bearing 32310 SKF/NTN/ HOPEMAN Equivalent/ (APS ineer dia 35 mm) or manufactured in EU/G7 countries as per sample accepted / approved by the Engineer-in-charge.	Each	4.000	1500.001	One Thousand Five Hundred point Zero Zero One	6000.004	Six Thousand point Zero Zero Four
13	N/A	N/A	Supply, fitting & fixing for the Driver shaft, Idle Shaft, Driven shaft oil seal as per sample accepted / approved by the Engineer-in-charge.	Each	15.000	850.001	Eight Hundred and Fifty point Zero Zero One	12750.015	Twelve Thousand Seven Hundred and Fifty point Zero One Five
14	N/A	N/A	Supply, fitting & fixing for the driver shaft, idle shaft, driven shaft oil seal as per sample accepted / approved by the Engineer-in-charge.	Each	15.000	850.001	Eight Hundred and Fifty point Zero Zero One	12750.015	Twelve Thousand Seven Hundred and Fifty

									point Zero One Five
15	N/A	N/A	Re-metalling, machineing, smoothing the small cam, large cam using lathe machine.	side	4.000	2500.001	Two Thousand Five Hundred point Zero Zero One	10000.004	Ten Thousand point Zero Zero Four
16	N/A	N/A	Re-metalling, machineing, smoothing the valve straight and suction port by lathe machine.	side	4.000	8500.001	Eight Thousand Five Hundred point Zero Zero One	34000.004	Thirty-Four Thousand point Zero Zero Four
17	N/A	N/A	Re-metalling, machineing, smoothing the clutch Vertical shaft, shaft vertical by lathe machine.	side	4.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	30000.004	Thirty Thousand point Zero Zero Four
18	N/A	N/A	Re-metalling, machineing, smoothing the bush gear horizontal shaft, bush gear transmisstion and gear transmission.	side	1.000	1621.877	One Thousand Six Hundred and Twenty- One point Eight Seven Seven	1621.877	One Thousand Six Hundred and Twenty- One point Eight Seven Seven
19	N/A	N/A	Re-metalling, machineing, smoothing the gear vertical shaft gear horizontal shaft, and horizontal shaft and trismission gear.	side	4.000	2500.001	Two Thousand Five Hundred point Zero Zero One	10000.004	Ten Thousand point Zero Zero Four
20	N/A	N/A	The Grease pump motor must be using plate mounting, support, pump body full fitted and fixed.	side	2.000	4000.021	Four Thousand point Zero Two One	8000.042	Eight Thousand point Zero Four Two
21	N/A	N/A	Re-metalling, machineing, smoothing the lift screwe lower bearing and hubs.	Each	2.000	2500.001	Two Thousand Five Hundred point Zero Zero One	5000.002	Five Thousand point Zero Zero Two
							Grand Total:	359622.000	Three Lakh Fifty-Nine Thousand Six Hundred and Twenty- Two

*** Note: All applicable taxes, custom duties, VAT and other levies payable by the Contractor under the Contract shall be included in the unit prices submitted by the Tenderer.**

This Section 6. Bill of Quantities is Electronically Signed by Mr. Md. Rahman on behalf of ASHA TRADERS