

ANNEXURE - II (Mechanical Works)

Item	Description of Work	Unit	Qty
1	Wet Grinder		
a)	Replacement of Belts (Once in a month)	Nos.	72
b)	Top Stone Handle Bearing Replacement (Once In a Month)	Nos.	72
c)	Gear Box Bearing – Total replacement (Once In six month)	Nos.	12
d)	Gear Oil Changing (Once in 2 Months)	Times	12
e)	Bottom stone drum set replacement(once in a year)	Sets	6
f)	Guard cover Repair / Replacement (once in a year)	Nos.	6
g)	Gear oil level checking and filling the shortage (once in a week)	Times	156
h)	Electrical motor servicing and replacement of motor bearing (once in 6 months)	Times	12
2	Alu Peeler		
a)	Replacement of belts (once in two months)	Nos.	12
b)	Replacement of bearings (once in 6 months)	Nos.	4
c)	Grinding wheel replacement (once in a year)	Nos.	2
d)	Single phase motor servicing (once in a year)	Nos.	2
3	Idly plant (each plant with 4 chambers)		
a)	Doors rubber lining to be changed (once in 6months)	Sets	24
b)	Doors handles replacement (once in a year)	Nos.	12
c)	Overhauling of idly plants (once in year) : opening the chambers, cleaning the valves	Times	3
4	Dough Kneeding Machine		
a)	Replacement of belts (once in 6months)	Nos.	6
b)	Motor servicing (once in a year)	Nos.	3
c)	Greasing & oiling (once in 6months)	Nos.	6
5	Steam generator		
a)	Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in 15 days)	Times	130
b)	Cleaning and re-fixing of float valve and ball (once in 15 days)	Times	130
c)	Top cover packing replacement (once in 3 months)	Nos.	20
d)	Replacement of damaged nuts and bolts of top cover (once in 3 months)	Fastener Sets	20
e)	Daily maintenance of 3 generators. To check and rectify whenever necessary : 1) Gate valve 2) Unions 3) Steam pipe line 4) Drain valve operation 5) Water level checking and control.	Operations	667
6	De- stoning machine:		
a)	Replacement of belts (once in 6 months)	Nos.	2
b)	Mech removal, cleaning and fixing (weekly once)	Times	52

c)	Vibrator shaft bearings replacement (once in a year)	Nos.	1
d)	Greasing & oiling (once in a month)	Times	12
7	Rice boilers		
a)	3/4" gate valve to be replaced (once in three month)	Nos.	28
b)	Tilting handle replacement (once in a year)	Nos.	7
c)	Boiler check-nut maintenance replacement of packing rope (once in a month)	Nos.	84
d)	'u' clamp checking and refixing (once in 15days)	Nos.	168
e)	Boiler steam line cleaning (monthly once)	Nos.	84
f)	Daily maintenance – checking and corrective action: Steam leakage checking ; Gate valve	Operations	678
8	Flouring machine:		
a)	Grinding stones cleaning (once in 15days)	Nos.	24
b)	Replacement of belts (once in 6 months)	Nos.	2
c)	Vertical shaft bearing replacement (once in 6 months)	Nos.	2
d)	Motor servicing and replacement of bearings (once in 6 months)	Nos.	2
f)	Replacement of stones (once in a year)	Nos.	1
9	Sigrees		
a)	Sigree MS sheet round shape cutting drilling and welding	Nos.	5
10	Salad Cutting Machine		
a)	Replacement of belts (once in 6 months)	Nos.	2
b)	Motor servicing and replacement of bearings (once in 6 months)	Nos.	2
c)	Greasing & oiling (once in 6months)	Nos.	2