## BHARAT HEAVY ELECTRICALS LIM ITED

## RAM ACHANDRAPURAM :: HYDERBABD-502032

M & S-P& C DEPARTM ENT

TENDER No.: M & S/ P& C/ 2020/ 74, DT.: 12.12.2020

WORK: "Repair/ Rectification of Faults in Lightning accessories, Fans, wiring installations, Kitchen Equipment of Works Canteen/ 02 Canteen/ Staff Canteen and all Canteen Dining Halls including Preventive Maintenance."

## SCOPE OF WORK

|         | Annexure - I (Electrical Repair Work )  |           |      |  |  |
|---------|---|-----------|------|--|--|
| SI. No. | Description of Work   | Unit      | Qty. |  |  |
| 1       | Replacement of 5A/15A, 230 V Piano Type or Similar Switches or 5/15 Amps 230 V 3 pin plug   | O i iii   | Gty. |  |  |
| '       | socket or 5/15 Amps 3 Pin Top on existing boards for fans and lights including checking of loose connections  | Nos.      | 410  |  |  |
| 2       | Replacement of 5/15A, 250V Swirches/switch cum sockets on existing board  | Nos.      | 78   |  |  |
| 3       | Replacement of ceiling rose 5A, 250V including checking of loose connections  | Nos.      | 58   |  |  |
| 4       | Fixing of TW Board with decolam top cover wherever required of sizes 4 " $\times$ 4" / 7" $\times$ 4" / 8" $\times$ 10" / 10" $\times$ 12"                                | Nos.      | 50   |  |  |
| 5       | Fixing of 3mm thick hyalam cut sheet on existing MS boxes including fixing of old accessories on it & screws, washers etc.  |           | 4    |  |  |
| 6       | Laying of 1.5/2.5/4 sq.mm PVC insulated PVC sheathed single core multistranded aluminium /copper conductor cable run on existing pipe /reaper for light and power points. | Mtrs.     | 500  |  |  |
| 7       | Fixing of PVC reaper of 3/4"/1" size run on wall/partitions with screws etc for drawl copper/Al. conductor cable.   | Mtrs.     | 22   |  |  |
| 8       | Replacement of 16A, 240V sheet steel double pole switches   | Nos.      | 28   |  |  |
| 9       | Replacement of MCBS of varius current rating  | Nos.      | 46   |  |  |
| 10      | Rectification & replacement of faults in tube light fittings of various capacities.   |           |      |  |  |
| a)      | Chokes  | Nos.      | 150  |  |  |
| b)      | tubes   | Nos.      | 300  |  |  |
| c)      | Starter / Starter holder  | Nos.      | 300  |  |  |
| d)      | Tube light rotary / lock type holder  | Nos.      | 150  |  |  |
| 11      | Rectification of loose connection in switch boards, cleaning of neutral and earth points etc. also hanging boards to be fixed   | Points    | 400  |  |  |
| 12      | Geaning and applying of one coat of red-oxide paint and two coats Admiral grey paint on switch board and distribution boards.   | Sq. Mtrs. | 65   |  |  |
| 13      | Cleaning with solvent and brushing and applying petroleum jelly for effective electrical contact and smooth operation in the following                                    |           |      |  |  |
| a)      | Switch Boards   | Nos.      | 73   |  |  |
| b)      | FDB's   | Nos.      | 17   |  |  |
| c)      | M D Boards  | Nos.      | 4    |  |  |
| 14      | Fixing of Tube light fittings of various capacities   | Nos.      | 60   |  |  |
| 15      | Cleaning and washing of Tube light Fittings of various capacities including metal reflector with washing powder   | Nos.      | 420  |  |  |
| 16      | Removal of existing enamel paint and spray painting of one coat primary and two coats of final with enamel white paint on existing Tube Light fittings.                   | Nos.      | 150  |  |  |
| 17      | Fixing of PVC pipe of 19mm /25mm with suitable clamps, screws etc. to run on wall 2.5sq.mm PVC Insulated Copper Cable   | Meters    | 65   |  |  |
| 18      | Installation of Power points of $5/15$ Amps, $250$ V, $3$ Pin sockets for Aircooler, Computers and other accessories from nearest FDB/ICTP                                | Points    | 20   |  |  |
| 19      | Replacement of 9KW Heater element in steam generator  | Nos.      | 36   |  |  |
| 20      | Replacement of 32/63Amps fuse / base in ICTP switches of sigrees / coffee boiler / chapathi plates  |           |      |  |  |
| a)      | Fuses   | Nos.      | 70   |  |  |
| b)      | Base of fuse  | Nos.      | 40   |  |  |
| 21      | Repair of control wiring and replacement of the following placement of 32 / 63Amps contactors and control wiring wherever required.                                       |           |      |  |  |
| a)      | 32 / 63 Amps Contactors   | Nos.      | 30   |  |  |
| b)      | Starter   | Nos.      | 7    |  |  |
| 22      | Replacement / Repair of following in the sigrees, Coffee boilers and Chapathi Plates  |           |      |  |  |
| a)      | Asbestos sheets   | Nos.      | 45   |  |  |
| b)      | Cement bricks   | Nos.      | 450  |  |  |
| c)      | Cottor pins   | Nos.      | 450  |  |  |
| d)      | connectors  | Nos.      | 60   |  |  |
| 23      | Replacement of 18 SWG heating element with required accessories   |           |      |  |  |

| a)    | Sigrees   | Nos.       | 80   |
|-------|---|------------|------|
| b)    | Uthappa plate   | Nos.       | 16   |
| c)    | Chapathi plate  | Nos.       | 16   |
| 24    | Repair of 18 SWG heating elements by proper Joining with connectors / cottor pins etc.  | Nos.       | 900  |
| 25    | deplacement of 4 core,10/16/25 sq.mm Cu/Al cables for sigree, rice boilers, chapathi plates   |            | 300  |
| 26    | Removal of old ICTP switches of following capacity and fixing new switches, giving connection by crimping new lugs.   |            |      |
| a)    | 32 Amps ICTP  | Nos.       | 10   |
| b)    | 63 Amps ICTP  | Nos.       | 5    |
| 27    | Earth pit Maintenance (Once in a year)  | Nos.       | 6    |
| 28    | Earth flat cleaning & earthing checking   | Mtrs.      | 225  |
| 29    | Removal of Burnt motor and refixing of motor after rewinding in Grinder/ Alu Peeler / Floor mill / Dough Kneeding M/Cetc.   | Nos.       | 10   |
| 30    | Laying of new 3½ core x95/120 Sq. mm LT PVC cables at works canteen area including removal of old damaged cable   | Mtrs.      | 85   |
| 31    | Preparation of end joints for 3½ core 95/120 Sq. mm LT cable with copper lugs using crimping tools.   | Nos.       | 12   |
| 32    | Cleaning of ceiling /exhaust /wall and pedestal fans body and blades with VIM powder by duly bringing down and Refixing   | Nos.       | 160  |
| 33 a) | Complete Overhauling of 1200mm/1400mm sweep ceiling fan and refixing the same.  | Nos.       | 45   |
| b)    | Complete Overhauling of exhaust fans 300/400 mm sweep and refixing the same   |            | 16   |
|       | ' '   | Nos.       |      |
| c)    | Complete Overhauling of wall mounting fans and refixing the same  | Nos.       | 4    |
| 34    | Removal of the paints of Ceiling /exhaust /pedestal /wall mounting fans and repainting the same with one coat of primer & two coats of good quality white enamel paint and painting BHEL serial number  | Nos.       | 80   |
| 35    | Removal of old damaged Ball bearing / Bush bearing of required size from ceiling / exhaust / walll mounting / pedestal fans and assembling new bearings   | Nos.       | 60   |
| 36    | Rectification of faults in Ceiling / Exhaust / Pedestal / Wall mounting Fan by replacing faulty condenser / damaged oil seal / twin core wire / rubber bush / split pin / lock nut / down rod spindle / Fan Blades / One side threaded GI Pipe/ Fan Regulator etc.  | Times      | 195  |
| 37    | Rectification of faults in Air Cooler like Pump repair, Bearing replacement, khash mat replacement, connection problem etc.   | Times      | 28   |
| 38    | Dismantling of AC ceiling /pedestal /wall mounting fans from various Canteens & transporting the same to workshop for rewinding / for attending to major repairs /over hauling and refixing after repair  | Nos.       | 65   |
| 39    | Maintenance of uninterrupted Power supply to canteen equipments from both the source (at Works Canteen, 02 Canteen and staff canteen) and changing the supply in case of failure of supply from one substation. This also includes maintaining uninterrupted power supply to all the equipments, dining rooms, FDB, Main switches etc. (Any emergency cable replacement work/ CF switch / Main switch replacement work for maintaining power supply to equipments is included in this.) | Operations | 1634 |
| 40    | Laying of Armoured, PVC insulated, Sheathed Aluminum cables of size 3 ½ Core X 300 / 185 Sq. mm in cable trenches and including Cable termination with suitable Copper/Aluminum lugs to meet any emergency requirement.   | R.M eters  | 80   |
| 41    | Repair and Fixing of Combinational Fuse Switches of rating 100A / 200A / 300A / 500A to meet any emergency requirement.   | Nos.       | 3    |
| 42    | Carrying of Aluminium Step Ladder to carry out fan fault rectification and Tube light fitting repair, transporting damaged part / New spare parts etc.  Suitable Ladder to be provided by the contractor  | Times      | 1500 |

| Web Grinder      |            | ANNEXURE - II ( M echanical W orks )  |            |     |
|--|------------|---|------------|-----|
| a) Replacement of Belts (Once in a month) b) Top Sone Handle Bearing Peplacement (Once in a Month) c) Gear Box Dearing - Total replacement (Once in sk month) c) Gear Box Dearing - Total replacement (Once in sk month) d) Gear Oil Changing (Once in 3Months) d) Gear Oil Level thecking and filling the shortage (once in a 15 days) f) Guard cover Repair / Replacement (once in a year) h) Gear Oil Level thecking and filling the shortage (once in a 15 days) f) Gear Oil Level thecking and filling the shortage (once in a 15 days) f) Gear Oil Level thecking and filling the shortage (once in a 15 days) f) Gear Oil Level thecking and filling the shortage (once in a 15 days) f) Replacement of belts (once in two months) f) Replacement of belts (once in 6 months) h) Replacement of belts (once in 6 months) h) Replacement of bearings (once in 6 months) h) Ros. 6 Girrinding wheel replacement (once in a year) h) Nos. 3 h) Idly plant (each plant with 4 chambers) h) Doors rubber liming to be changed (once in 6 months) h) Doors nandless replacement (once in a year) h) Nos. 21 c) Overhauling of Idly plants (once in year): opening the chambers, cleaning the valves f) Replacement of belts (once in 6months) h) Motor servicing (once in a year) h) Nos. 6 h) Motor servicing (once in a year) h) Nos. 6 h) Motor servicing (once in a year) h) Nos. 6 h) Greasing & Oiling (once in 6months) h) Nos. 6 h) Gearning and re-fixing of float valve and ball (once in 15 days) c) Top cover packing replacement (once in a year) h) Nos. 20 Dearning and re-fixing of float valve and ball (once in 15 days) h) Clearning and re-fixing of float valve and ball (once in 15 days) h) Clearning and re-fixing of float valve and ball (once in 1 | Item       | Description of Work   | Unit       | Qty |
| b) Top Stone Handle Bearing Replacement ( Once in a Month ) Nos. 108 c) Gear Box Bearing - Total replacement ( Once in six month ) Nos. 18 d) Gear Oil Changing ( Once in SMonths ) Nos. 18 d) Gear Oil Changing ( Once in SMonths ) Nos. 18 d) Gear Oil Changing ( Once in SMonths ) Nos. 9 g) Gear oil level checking and filling the shortage (once in a 15 days) Times 216 d) Gear oil level checking and filling the shortage (once in a 15 days) Times 18 d) Gear oil level checking and filling the shortage (once in 6 months) Times 18 d) Gear oil level checking and filling the shortage (once in 6 months) Times 18 d) Gear oil level checking and filling the shortage (once in 6 months) Nos. 18 d) Gear oil level checking and filling the shortage (once in 6 months) Nos. 18 d) Gridding whele replacement ( once in a year) Nos. 6 d) Gridding whele replacement ( once in a year) Nos. 3 d) Gridding whele replacement ( once in a year) Nos. 3 d) Gridding whele replacement ( once in a year) Nos. 3 d) Gridding whele replacement ( once in a year) Nos. 3 d) Doors value filling to be changed (once in 6 months) Sets 42 d) Doors handles replacement ( once in a year) Nos. 21 d) Doors handles replacement ( once in a year) Nos. 21 d) Overhaulting of idly plant (each plant with 4 chambers) Nos. 21 d) Paplacement of belts (once in 6 months) Sets 42 Dough Kneeding M achine Paplacement ( once in a year) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 6 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 20 d) Replacement of belts (once in 6 months) Nos. 19 d) Water sating the development (once in a ye | 1          | Wet Grinder   |            |     |
| Gear Box Bearing — Total replacement ( Once in six month )  Gear Box Bearing — Total replacement ( Once in six month )  Gear Bottom stone drum set replacement(once in a year )  Bottom stone drum set replacement(once in a year )  Guard dover Papar / Paplacement (once in a year )  Gear all level checking and felling the shortage (once in a 15 days)  Times 216  Bectrical motor servicing and replacement of motor bearing (once in 6 months)  Times 18  2 Alu Peeter  3 Replacement of beatings (once in 10 months)  Nos. 18  Paplacement of beatings (once in 6 months)  Orinding wheel replacement (once in a year)  Single phase motor servicing (once in 6 months)  Single phase motor servicing (once in 6 months)  Doors trubber liming to be changed (once in 6 months)  Doors shandles replacement (once in a year)  Overhauling of idly plants (once in wayer)  Doors Annales replacement (once in a year)  Overhauling of idly plants (once in semonths)  Replacement of beating and year)  Overhauling of idly plants (once in year): opening the chambers, cleaning the valves  Times 6  Doors wheeling that the control of the contro | a)         | Replacement of Belts ( Once in a month )  | Nos.       | 108 |
| d) Gear Oil Changing (Once in SMonths) Times 36 b) Bottom stone drum set replacement (Ionce in a year) Sets 9 Guard dower Repair / Replacement (Ionce in a year) Nos. 9 Gear oil level checking and filling the shortage (once in a 15 days) Times 18 lb Betrical motor servicing and replacement of motor bearing (once in 6 months) Times 18 lb Betrical motor servicing and replacement of motor bearing (once in 6 months) Times 18 lb Peplacement of betra (Ionce in 8 months) Nos. 18 lb Peplacement of betra (Ionce in 16 months) Nos. 6 lb Peplacement of bearings (once in 6 months) Nos. 6 lb Peplacement of bearings (once in 6 months) Nos. 6 lb Peplacement of bearings (once in 6 months) Nos. 3 lb Peplacement of bearings (once in 6 months) Nos. 3 lb Peplacement of bearings (once in 6 months) Nos. 3 lb Peplacement of bearings (once in 6 months) Nos. 3 lb Peplacement (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Notor servicing (Ionce in a year) Nos. 6 lb Nos lb Nos Peplacement (Ionce in Since Ionce In Stays) Nos. 6 lb Nos Peplacement (Ionce In Since Ionce In Since Ionce I | b)         | Top Stone Handle Bearing Replacement (Once In a Month)                            | Nos.       | 108 |
| e) Bottom stone drum set replacement(lonce in a year) f) Quard cover Replat / Replacement (once in a year) Nos. 9 g) Gear oil level checking and filling the shortage (once in a 15 days) Times 216 Bectrical motor servicing and replacement of motor bearing (once in 6 months) Times 18 Au Peeler Replacement of beta (once in two months) Replacement of bearings (once in 6 months) Replacement of bearings (once in 6 months) Replacement of bearings (once in 6 months) Ros. 6 O Grinding wheel replacement (once in a year) Nos. 3 Id by plant (each plant with 4 chambers) Single phase motor servicing (once in a year) Nos. 3 Id boors rubber (inining to be changed (once in 6 months) Doors handles replacement (once in a year) Nos. 5 Doors handles replacement (once in a year) Doors handles replacement (once in a year) Coverhauling of ldly plants (once in levar): opening the chambers, cleaning the valves Dough Kneeding M achine Applicament of bette (once in 6 months) Nos. 6 Replacement of bette (once in 6 months) Nos. 6 Seam generator Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) Dough Replacement of bette (once in 6 months) Dough Replacement of Deta (once in 6 months) Nos. 6 Seam generator  Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) Dough Replacement (once in 6 months) Nos. 20 Deality maintenance of all Seam generators of woeks canteen / 02 canteen and Staff en canteen (08 No's). To check and reality whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line. 4) Drain valve operation, 5) Water level checking and control.  6 De-stoning machine:  a) Replacement of betts (once in 6 months) Nos. 20 Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff en canteen (08 No's). To check and reality whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line. 4) Drain valve operation, 5) Water level checking and control.  6 De-stoning machine:  a) Replacement of bette (once in 6 months) Nos. 192 O | c)         | Gear Box Bearing – Total replacement ( Once In six month )                        | Nos.       | 18  |
| 9 Gear oil level checking and filling the shortage (once in a 15 days) 1 Gear oil level checking and filling the shortage (once in a 15 days) 1 Gear oil level checking and filling the shortage (once in a 15 days) 1 Gear oil level checking and replacement of motor bearing (once in 6 months) 2 Alu Peeler 3 Replacement of beta (once in 15 months) 3 Replacement of beta (once in 6 months) 4 Replacement of beta (once in 6 months) 5 Replacement of beta (once in 6 months) 6 Replacement of bearings (once in 6 months) 7 Nos. 18 8 Replacement of bearings (once in 6 months) 8 Nos. 3 9 Single phase motor servicing (once in a year) 9 Doors routber liming to be changed (once in 6 months) 9 Doors vibebr liming to be changed (once in 6 months) 9 Doors handles replacement (once in a year) 10 Overhauling of idly plant (once in year): opening the chambers, cleaning the valves 11 Times 12 Doors Nandles replacement (once in 6 months) 12 Replacement of betts (once in 6 months) 13 Replacement of betts (once in 6 months) 14 Doors vicining (once in a year) 15 Nos. 6 16 Steam generator 16 Water scaling to be cleaned — to open top cover, clean generator and fix the cover (once in 10 month) 16 Cleaning and re-fixing of float valve and ball (once in 15 days) 16 Replacement of damaged nuts and bolist of top cover (once in 3 months) 17 Doover packing replacement (once in 3 months) 18 Replacement of damaged nuts and bolist of top cover (once in 3 months) 19 Cleaning and re-fixing of float valve and ball (once in 15 days) 20 Top cover packing replacement (once in 3 months) 20 Replacement of damaged nuts and bolist of top cover (once in 3 months) 21 Cleaning and re-fixing of float valve and ball (once in 15 days) 22 Cleaning and re-fixing of float valve and ball (once in 15 days) 23 Steam pipe line, 4) Drain valve operation, 5) Water level checking and control. 21 Performance of all Seam generators of woeks canteen / O2 canteen and Staff (once in 6 months) 22 Cleaning and fire five five five five five five five fiv                                | d)         | Gear Oil Changing ( Once in 3Months )   | Times      | 36  |
| Gear oil level checking and filling the shortage (once in a 15 days)   Times   216   | e)         | Bottom stone drum set replacement(once in a year )                                | Sets       | 9   |
| h) Electrical motor servicing and replacement of motor bearing (once in 6 months)  2 Alu Peeter  a) Replacement of belts (once in two months)  b) Replacement of bearings (once in 6 months)  c) Griding wheel replacement (once in a year)  3 Idly plant (each plant with 4 chambers)  a) Doors vurborf lining to be changed (once in 6 months)  b) Doors handles replacement (once in a year)  c) Doors handles replacement (once in a year)  b) Doors handles replacement (once in a year)  c) Overhauling of idly plants (once in negar) opening the chambers, cleaning the valves  f) Doors vurborf lining to be changed (once in 6 months)  c) Greasing & oiling (once in 6 months)  f) Motor servicing (once in eyear)  c) Greasing & oiling (once in 6 months)  h) Motor servicing (once in eyear)  a) More servicing (once in eyear)  c) Greasing & oiling (once in 6 months)  h) Motor servicing (once in eyear)  a) Water scaling to be cleaned – to open top cover, clean generator and flix the cover (once in month)  b) Cleaning and re-fixing of float valve and ball (once in 15 days)  c) Top cover packing replacement (once in 3 months)  f) Replacement of damaged nuts and bolts of top cover (once in 3 months)  Dilly maintenance of all Seam generators of woeks canteen / 02 canteen and Saff ection of damaged nuts and bolts of top cover (once in 3 months)  Destruction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destriction of damaged nuts and bolts of top cover (once in 3 months)  Destruction of damaged nuts and bolts of top cover (once in 3 months)  Destruction of damaged nuts and bolts of top cover (once in 3 months) | f)         | Guard cover Repair / Replacement (once in a year)                                 | Nos.       | 9   |
| 2 Alu Peeler a) Replacement of belts (once in two months) b) Replacement of bearings (once in 6 months) c) Grinding wheel replacement (once in a year) d) Single phase motor servicing (once in a year) a) Single phase motor servicing (once in a year) a) Doors rubber lining to be changed (once in 6months) b) Doors rubber lining to be changed (once in 6months) b) Doors nandles replacement (once in a year) c) Overhauling of idly plants (once in gear); opening the chambers, cleaning the valves d) Doors handles replacement (once in a year); opening the chambers, cleaning the valves d) Doors Meeding Machine a) Replacement of belts (once in 6months) b) Motor servicing (once in a year) a) Motor servicing (once in 6months) b) Motor servicing (once in 6months) b) Motor servicing (once in 6months) c) Greasing & oiling (once in 6months) b) Ream generator a) Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) b) Cleaning and re-fixing of float valve and ball (once in 15 days) d) Replacement of damaged nuts and bolts of top cover (once in 3 months) c) Replacement of damaged nuts and bolts of top cover (once in 3 months) b) Ream gipe line, 4) Drain valve operation, 5) Water level checking and control. c) De-stoning machine: d) Replacement of betts (once in 6 months) c) Replacement of betts (once in 6 months) d) Replacement of betts (once in 6 months) e) Replacement of betts (once in 6 months) d) Replacement of betts (once in 6 months) e) Replacement of betts (once in 6 months | g)         | Gear oil level checking and filling the shortage (once in a 15 days)              | Times      | 216 |
| a) Replacement of belts (once in two months) b) Replacement of bearings (once in 6 months) c) Grinding wheel replacement (once in a year) d) Single phase motor servicing (once in a year) c) Songle phase motor servicing (once in a year) c) Songle phase motor servicing (once in a year) c) Doors handles replacement (once in a year) c) Overhauling of idly plants (once in femonths) c) Doors handles replacement (once in a year) c) Overhauling of idly plants (once in femonths) c) Doors handles replacement (once in a year) c) Overhauling of idly plants (once in femonths) c) Doors handles replacement of belts (once in femonths) c) Doors handles replacement of belts (once in femonths) c) Doors handles replacement of belts (once in femonths) c) Doors handles replacement of belts (once in femonths) c) C) Overhauling of idly plants (once in femonths) c) Doors handles replacement of belts (once in femonths) c) C) Greasing & oiling (once in a year) c) C) Greasing & oiling (once in a year) c) C) Greasing & oiling (once in a year) c) C) Greasing & oiling (once in femonths) c) D) Geaning and re-fixing of float valve and ball (once in 15 days) c) Top cover packing replacement (once in 3 months) c) D) Geaning and re-fixing of float valve and ball (once in 15 days) c) Times 192 c) Top cover packing replacement (once in 3 months) c) Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff c) Covern packing replacement or once in 3 months) c) Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff c) Covern packing replacement (once in 4 wear) c) Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff c) Covern packing replacement (once in 4 wear) c) Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff c) De-stoning machine: d) Greasing & oiling (once in 6 months) d) Mech removal, cleaning and fixi | h)         | Electrical motor servicing and replacement of motor bearing (once in 6 months)    | Times      | 18  |
| b) Replacement of bearings (once in 8 months) O) Grinding wheel replacement (once in a year) Nos. 3 O) Single phase motor servicing (once in a year) Nos. 3 O) Single phase motor servicing (once in a year) Nos. 3 Oors rubber lining to be changed (once in 6 months) Doors handles replacement (once in a year) Nos. 21 O) Cverhauling of idly plants (once in year): opening the chambers, deaning the valves D) Doors handles replacement (once in a year) Nos. 21 O) Overhauling of idly plants (once in year): opening the chambers, deaning the valves D) Doors (kneeding Machine Nos. 6 D) Motor servicing (once in 6 months) Nos. 6 Seam generator Nos. 6 Seam generator Nos. 6 Seam generator Nos. 6 Deaning and re-fixing of float valve and ball (once in 15 days) D) Times 192 D) Dily maintenance of all Seam generators of woeks canteen / O2 canteen and Saff canteen (08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control. D) De-stoning machine: D) De-stoning machine: D) De-stoning machine: D) Wibrator shaft bearings replacement (once in 6 months) Nos. 2 O) Vibrator shaft bearings replacement (once in 6 months) Nos. 1 O) Greasing & oliling (once in 6 months) Nos. 2 O) Vibrator shaft bearings replacement (once in 6 months) Nos. 1 O) De-stoning machine: D) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of both controls (once in 6 months) Nos. 1 O) Distriction of the controls (once in 6 months) Nos. 1 O) Distriction of the controls (once in 6 months) Nos. 1 O) Distriction of the controls (once in 6 months) Nos. 2 O) Distriction of the controls (once in 6 months) Nos. 2 O) Distriction of the controls (once in 6 months) Nos. 2 O) Vi | 2          | Alu Peeler  |            |     |
| Single phase motor servicing (once in a year)   Nos. 3   Single phase motor servicing (once in a year)   Nos. 3   Idly plant (each plant with 4 chambers)   Nos. 3   Idly plant (each plant with 4 chambers)   Nos. 21   | a)         | Replacement of belts (once in two months)   | Nos.       | 18  |
| d) Single phase motor servicing (once in a year)  3 Idly plant (each plant with 4 chambers) 3 Doors rubber lining to be changed (once in 6months) 5 Sets 42  b) Doors handles replacement (once in a year) 7 Overhauling of idly plants (once in year) 8 Overhauling of idly plants (once in year) 9 Overhauling of idly plants (once in year) 10 Sets 42 11 Overhauling of idly plants (once in year) 11 Overhauling of idly plants (once in a year) 12 Overhauling of idly plants (once in exprisopening the chambers, cleaning the valves 13 Overhauling of idly plants (once in 6months) 14 Overhauling of idly plants (once in 6months) 15 Overhauling of idly plants (once in 6months) 16 Seam generator 17 Overhauling of idly plants (once in 6months) 18 Overhauling of idly plants (once in 6months) 19 Overhauling of idly plants (once in 6months) 20 Overhauling and re-fixing of float valve and ball (once in 15 days) 21 Times 96 22 Overhauling replacement (once in 3 months) 23 Overhauling replacement (once in 3 months) 24 Overhauling replacement (once in 3 months) 25 Overhauling replacement (once in 3 months) 26 Overhauling replacement (once in 3 months) 27 Overhauling replacement (once in 3 months) 28 Overhauling replacement (once in 3 months) 38 Overhauling replacement (once in 3 months) 39 Overhauling replacement (once in 6 months) 30 Overhauling replacement ( | b)         | Replacement of bearings (once in 6 months)  | Nos.       | 6   |
| 3   Idiy plant (each plant with 4 chambers)   3   Doors rubber lining to be changed (once in 6months)   Sets   42  | c)         | Grinding wheel replacement (once in a year)                                       | Nos.       | 3   |
| a) Doors rubber lining to be changed (once in 6months)  Doors handlise replacement (once in a year)  Overhauling of idly plants (once in year):  Overhauling of idly plants (once in year):  Peplacement of belts (once in 6months)  Mos. 6  Peplacement of belts (once in 6months)  Over packing a ciling (once in 6months)  Over packing replacement (once in 15 days)  Times 96  Deaning and re-fixing of float valve and ball (once in 15 days)  Times 192  Top cover packing replacement (once in 3 months)  Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Saff canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3)  Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  Destoning machine:  Destoning machine:  All Deresoning machines:  Nos. 2  Mech removal, cleaning and fixing (weekly once)  Weth removal, cleaning and fixing (weekly once)  Weth removal, cleaning and fixing (weekly once)  Differsoling replacement (once in a year)  Differsoling and replacement (once in a year)  Times 52  Weth removal, cleaning and fixing (weekly once)  Differsoling and replacement (once in a year)  Differsoling and replacement (once in a formonths)  Nos. 192  Differsoling and replacement (once in 6 months)  Nos. 24  Replacement of belts (once in 6 months)  Nos. 24  Replacement of belts (once in 6 months)  Nos. 24  Replacement of belts (once in 6 months)  Nos. 24  Replacement of belts (once in 6 months)  Nos. 25  Differsoling and replacement of pearings (once in 6 months)  Nos. 20  Nos. 21  Differsoling  | d)         | Single phase motor servicing (once in a year)                                     | Nos.       | 3   |
| b) Doors handles replacement (once in a year) c) Overhauling of idly plants (once in year): opening the chambers, cleaning the valves Times 6  Dough Kneeding Machine a) Replacement of belts (once in 6months) Nos. 6 Beplacement of belts (once in 6months) Nos. 3 Replacement of belts (once in 6months) Nos. 6 Steam generator  Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) D) Cleaning and re-fixing of float valve and ball (once in 15 days) Times 192 Doing Top cover packing replacement (once in 3 months) Nos. 20 Replacement of damaged nuts and bolts of top cover (once in 3 months) Replacement of damaged nuts and bolts of top cover (once in 3 months) Replacement of damaged nuts and bolts of top cover (once in 3 months) Pastener Sets Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff e) canteen (08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  De-stoning machine: De-stoning machine: De-stoning machine: De-stoning machine: De-stoning machine: Replacement of belts (once in 6 months) Nos. 2 Vibrator shaft bearings replacement (once in a year) Nos. 1 Rice bollers Rice bollers Rice bollers Rice bollers Sider yate valve to be replaced (once in three month) Nos. 192 Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Daily maintenance —checking and corrective action: Seam leakage checking: Gate valve Dai | 3          | Idly plant (each plant with 4 chambers)   |            |     |
| c) Overhauling of idly plants (once in year): opening the chambers, cleaning the valves  4   | a)         | Doors rubber lining to be changed (once in 6months)                               | Sets       | 42  |
| 4 Dough Kneeding Machine  a) Replacement of belts (once in 6months)  b) Motor servicing (once in a year)  c) Greasing & oiling (once in 6 months)  b) Motor servicing (once in a year)  c) Greasing & oiling (once in 6months)  c) Greasing & oiling (once in 6months)  b) Steam generator  a) Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month)  b) Cleaning and re-fixing of float valve and ball (once in 15 days)  Times 192  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)  Pastener Sets  Daily maintenance of all 3 earn generators of woeks canteen / 02 canteen and 3taff e) canteen (08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  6 De-stoning machine:  a) Replacement of belts (once in 6 months)  Nos. 2  b) Mech removal, cleaning and fixing (weekly once)  c) Vibrator shaft bearings replacement (once in a year)  d) Greasing & oiling (once in a month)  Times 52  c) Vibrator shaft bearings replacement (once in a year)  Nos. 1  Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  Nos. 48  b) Tilting handle replacement (once in a year)  d) U' clamp check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  d) U' clamp checking and refixing (once in a month)  Nos. 192  d) U' clamp checking and refixing (once in a month)  Nos. 192  d) Daily maintenance replacement (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Houring machine:  a) Grinding stones cleaning (monthly once)  b) Delpacement of belts (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  d) Motor servicing and replacement (once in 6 months)  Nos. 2  b) Replacement of belts (once in 6 months)  Nos. 2  b) Metarting Machine  a) Segree M Sheet round shape cutting drilling and welding  Nos. 2  b) | b)         | Doors handles replacement (once in a year)  | Nos.       | 21  |
| 4 Dough Kneeding Machine  a) Replacement of belts (once in 6months)  b) Motor servicing (once in a year)  c) Greasing & oiling (once in 6 months)  b) Motor servicing (once in a year)  c) Greasing & oiling (once in 6months)  c) Greasing & oiling (once in 6months)  b) Steam generator  a) Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month)  b) Cleaning and re-fixing of float valve and ball (once in 15 days)  Times 192  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)  Pastener Sets  Daily maintenance of all 3 earn generators of woeks canteen / 02 canteen and 3taff e) canteen (08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  6 De-stoning machine:  a) Replacement of belts (once in 6 months)  Nos. 2  b) Mech removal, cleaning and fixing (weekly once)  c) Vibrator shaft bearings replacement (once in a year)  d) Greasing & oiling (once in a month)  Times 52  c) Vibrator shaft bearings replacement (once in a year)  Nos. 1  Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  Nos. 48  b) Tilting handle replacement (once in a year)  d) U' clamp check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  d) U' clamp checking and refixing (once in a month)  Nos. 192  d) U' clamp checking and refixing (once in a month)  Nos. 192  d) Daily maintenance replacement (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Houring machine:  a) Grinding stones cleaning (monthly once)  b) Delpacement of belts (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  d) Motor servicing and replacement (once in 6 months)  Nos. 2  b) Replacement of belts (once in 6 months)  Nos. 2  b) Metarting Machine  a) Segree M Sheet round shape cutting drilling and welding  Nos. 2  b) | c)         |   | Times      | 6   |
| a) Replacement of belts (once in 6months) b) Motor servicing (once in 4 year) c) Greasing & Oiling (once in 6months) steam generator  Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) b) Geaning and re-fixing of float valve and ball (once in 15 days) Times 192 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) Pastener Sets Daily maintenance of all Steam generators of woeks canteen / 02 canteen and Saff e) canteen(08 No's). 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.  De-stoning machine: a) Replacement of belts (once in 6 months) Nos. 2 c) Vibrator shaft bearings replacement (once in a year) d) Greasing & oiling (once in a month) Times 12 Times 13/4" gate valve to be replaced (once in three month) Nos. 48 Di Tilting handle replacement (once in a year) Nos. 16 Di Bolier steam line cleaning (monthly once) Nos. 192 Di Ju' clamp checking and refixing (moe in a month) Nos. 192 Di Ju' clamp checking and refixing (moe in a month) Nos. 192 Di Ju' clamp checking and refixing (once in a month) Nos. 192 Di Ju' clamp checking and refixing (once in a month) Nos. 192 Di Ju' paintenance – checking and corrective action: Seam leakage checking; Gate valve Operations 678 Repulsement of belts (once in 6 months) Nos. 2 Daily maintenance – checking and corrective action: Seam leakage checking; Gate valve Operations 678 Repulsement of belts (once in 6 months) Nos. 2 Di Motor servicing and replacement (once in 6 months) Nos. 2 Di Motor servicing and replacement (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2 Di Peplacement of belts (once in 6 months) Nos. 2                      |            |   |            |     |
| b) Motor servicing (once in a year) c) Greasing & oiling (once in 6months) 5 Seam generator Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month) b) Ceaning and re-fixing of float valve and ball (once in 15 days) 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) Pastener Sets Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control. De-stoning machine:  a) Replacement of belts (once in 6 months) Nos. 2 c) Vibrator shaft bearings replacement (once in a year) Nos. 1 d) Greasing & oiling (once in a month) Times 12 Rice boilers  a) 3/4" gate valve to be replaced (once in three month) Nos. 14 b) Tilting handle replacement (once in a year) Nos. 16 c) Boiler check-nut maintenance replacement of packing rope (once in a month) Nos. 192 d) U' clamp checking and refixing (once in a month) Nos. 192 b) Daily maintenance — checking and corrective action: Steam leakage checking; Gate valve Operations Rouse All Sequence of the months) Nos. 2 c) Vertical shaft bearing replacement (once in 6 months) Nos. 2 d) Grinding stones cleaning (once in 15 days) Nos. 2 floating machine: a) Grinding stones cleaning (once in 6 months) Nos. 2 d) Motor servicing and replacement (once in 6 months) Nos. 2 floating machine: a) Grinding stones cleaning (once in 15 days) Nos. 2 floating machine: a) Grinding stones cleaning (once in 6 months) Nos. 2 floating machine: a) Grinding stones cleaning (once in 6 months) Nos. 2 floating machine: a) Grinding stones cleaning to the famination of t | a)         |   | Nos.       | 6   |
| c) Greasing & oiling (once in 6months)  Steam generator  Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month)  b) Geaning and re-fixing of float valve and ball (once in 15 days)  c) Top cover packing replacement (once in 3 months)  Peplacement of damaged nuts and bolts of top cover (once in 3 months)  Daily maintenance of all Steam generators of woeks canteen / 02 canteen and Staff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  De-stoning machine:  a) Replacement of belts (once in 6 months)  Nos. 2  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Greasing & oiling (once in a month)  Times 12  Times 52  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Times 12  Times 52  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Times 12  Times 52  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Divibrator shaft bearings replacement (once in a year)  Nos. 1  Divibrator shaft bearings replacement of packing rope (once in a month)  Nos. 148  Divibrator shaft bearings replacement of packing rope (once in a month)  Nos. 192  Divibrator shaft bearing donce in a month)  Nos. 192  Divibrator shaft bearing donce in a month)  Nos. 192  Divibrator shaft bearing replacement (once in a year)  Nos. 192  Divibrator shaft bearing replacement (once in a month)  Nos. 192  Divibrator shaft bearing replacement (once in a month)  Nos. 192  Divibrator shaft bearing replacement (once in a month)  Nos. 192  Divibrator shaft bearing replacement (once in 6 months)  Nos. 2  Divibrator shaft bearing replacement (once in 6 months)  Nos. 2  Divibrator shaft bearing replacement (once in 6 months)  Nos. 2  Divibrator shaft bearing repla | b)         |   |            | 3   |
| Steam generator   Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month)   Times   96  |            |   |            |     |
| Water scaling to be cleaned – to open top cover, clean generator and fix the cover (once in month)  Deaning and re-fixing of float valve and ball (once in 15 days)  Times 192  Top cover packing replacement (once in 3 months)  Nos. 20  Replacement of damaged nuts and bolts of top cover (once in 3 months)  Fastener Sets  Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3)  Greating machine:  Replacement of belts (once in 6 months)  Nos. 2  Destoning machine:  Replacement of belts (once in 6 months)  Mech removal, cleaning and fixing (weekly once)  Times 52  C) Vibrator shaft bearings replacement (once in a year)  Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  Nos. 48  b) Tilting handle replacement (once in a year)  Nos. 16  C) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  e) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations 678  Flouring machine:  A) Replacement of belts (once in 6 months)  Nos. 2  Destinating and refixing (once in 6 months)  Nos. 2  B) Replacement of belts (once in 6 months)  Nos. 2  B) Replacement of belts (once in 6 months)  Nos. 2  Dialy maintenance once in a year)  Nos. 2  Dialy maintenance once in a month)  Nos. 2  Dialy maintenance once in 6 months)  Nos. 2                                 |            |   |            |     |
| month)    Diceaning and re-fixing of float valve and ball (once in 15 days)   Times   192  |            |   |            |     |
| b) Cleaning and re-fixing of float valve and ball (once in 15 days) 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 Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control. 6 De-stoning machine: a) Replacement of belts (once in 6 months) Nos. 2 b) Mech removal, cleaning and fixing (weekly once) 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. 48 b) Tilting handle replacement (once in a year) Nos. 16 c) Boiler check-nut maintenance replacement of packing rope (once in a month) Nos. 192 d) 'u' clamp checking and refixing (once in a month) Nos. 192 e) Boiler steam line cleaning (monthly once) Daily maintenance – checking and corrective action: Seam leakage checking; Gate valve Derations 678 Flouring machine: a) Grinding stones cleaning (once in 15days) Nos. 24 b) Replacement of belts (once in 6 months) Nos. 24 c) Vertical shaft bearing replacement (once in 6 months) Nos. 24 b) Replacement of stones (once in 15days) 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 g) Sigrees a) Sigree MS sheet round shape cutting drilling and welding Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months)  | a)         |   | Times      | 96  |
| c) Top cover packing replacement (once in 3 months)  d) Replacement of damaged nuts and bolts of top cover (once in 3 months)  Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Saff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3)  Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  Destoning machine:  a) Replacement of belts (once in 6 months) b) Mech removal, cleaning and fixing (weekly once) c) Vibrator shaft bearings replacement (once in a year) d) Greasing & oiling (once in a month) Times 12  Rice boilers a) 3/4" gate valve to be replaced (once in three month) b) Tillting handle replacement (once in a year) c) Boiler check-nut maintenance replacement of packing rope (once in a month) nos. 16 c) Boiler steam line cleaning (monthly once) e) Boiler steam line cleaning (monthly once) nos. 192 e) Boiler steam line cleaning (monthly once) nos. 192 f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve nos. 24 b) Replacement of belts (once in 6 months) nos. 24 c) Vertical shaft bearing replacement of nonths) nos. 24 d) Motor servicing and replacement of bearings (once in 6 months) nos. 2 f) Replacement of stones (once in a year) nos. 10 nos. 2 f) Replacement of stones (once in a year) nos. 2 f) Replacement of belts (once in 6 months) nos. 2 f) Replacement of belts (once in 6 months) nos. 2 f) Replacement of belts (once in 6 months) nos. 2 f) Replacement of belts (once in 6 months) nos. 2 f) Replacement of belts (once in 6 months) nos. 8 nos. 1 nos. 8 nos. 1 nos. 1 nos. 1 nos. 1 nos. 1 nos. 2 nos. 1 nos. 1 nos. 2 nos. 1 nos. 1 nos. 2 nos. 1 nos. 2 nos. 2 nos. 1 nos. 1 nos. 2 nos. 2 nos. 1 nos. 2 no | b)         |   | Times      | 192 |
| d) Replacement of damaged nuts and bolts of top cover (once in 3 months)  Pastener Sets  Daily maintenance of all Steam generators of woeks canteen / 02 canteen and Staff canteen (08 No's). 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.  De-stoning machine:  a) Replacement of belts (once in 6 months)  Nos. 2  b) Mech removal, cleaning and fixing (weekly once)  (Vibrator shaft bearings replacement (once in a year)  Nos. 1  d) Greasing & oiling (once in a month)  Times 12  Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  Nos. 48  b) Tilting handle replacement (once in a year)  Nos. 16  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  d) 'u' clamp checking and refixing (once in a month)  Nos. 192  e) Boiler steam line cleaning (monthly once)  Nos. 192  f) Daily maintenance – checking and corrective action: Steam leakage checking: Gate valve  Operations  Pastener  20  Derations  365  Seam pipe line, 4) Drain valve operations, 3) Water level checking and northol.  Nos. 12  Pastener  20  Derations  365  Derations  367  Derations  365  Der |            |   |            |     |
| Daily maintenance of all Steam generators of woeks canteen / 02 canteen and Staff e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  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. 48 b) Tilting handle replacement (once in a year) Nos. 16 c) Boiler check-nut maintenance replacement of packing rope (once in a month) Nos. 192 d) 'u' clamp checking and refixing (once in a month) Nos. 192 e) Boiler steam line cleaning (monthly once) Nos. 192 f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve Operations Repuring machine: a) Grinding stones cleaning (once in 15days) Nos. 2 d) Motor servicing and replacement (once in 6 months) Nos. 2 d) Motor servicing and replacement (once in 6 months) Nos. 2 f) Replacement of belts (once in 6 months) Nos. 2 f) Replacement of stones (once in a year) Nos. 1 Sigrees a) Sigree M Ssheet round shape cutting drilling and welding Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2   |            |   |            | 20  |
| Daily maintenance of all Seam generators of woeks canteen / 02 canteen and Staff canteen (08 No's). 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.  6 De-stoning machine:  a) Replacement of belts (once in 6 months)  b) Mech removal, cleaning and fixing (weekly once)  c) Vibrator shaft bearings replacement (once in a year)  d) Greasing & oiling (once in a month)  Times  12  7 Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  b) Tillting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  v) U' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Departions  8 Flouring machine:  a) Grinding stones cleaning (once in 15days)  b) Replacement of belts (once in 6 months)  Nos. 24  D) 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  Sigrees  a) Sigree M Ssheet round shape cutting drilling and welding  Nos. 2  D) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  D) Replacement of belts (once in 6 months)  Nos. 3  Replacement of belts (once in 6 months)  Nos. 4  Replacement of belts (once in 6 months)  Nos. 8  Nos. 2  D) Replacement of belts (once in 6 months)  Nos. 8  Nos. 2  D) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2   | ( a)       | The place that of tall aged that sails botto of top sover (office in a months)    |            | 20  |
| e) canteen(08 No's). To check and rectify whenever necessary: 1) Gate valve, 2) Unions, 3) Seam pipe line, 4) Drain valve operation, 5) Water level checking and control.  6 De-stonling 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 bollers a) 3/4" gate valve to be replaced (once in three month) Nos. 48 b) Tilting handle replacement (once in a year) Nos. 16 c) Boiler check-nut maintenance replacement of packing rope (once in a month) Nos. 192 d) 'u' clamp checking and refixing (once in a month) Nos. 192 e) Boiler steam line cleaning (monthly once) f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve Operations 678 Rouring 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) 9 Sigrees a) Sgree M Ssheet round shape cutting drilling and welding Nos. 2 Peplacement of belts (once in 6 months) Nos. 8 Nos. 8 Peplacement of belts (once in 6 months) Nos. 8 Nos. 9 Replacement of belts (once in 6 months) Nos. 10 Replacement of belts (once in 6 months) Nos. 8 Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months) Nos. 9 Replacement of belts (once in 6 months)   |            | Daily maintanance of all Charm generators of weaks contact. (02 centeen and Chaff | ωι3        |     |
| Steam pipe line, 4) Drain valve operation, 5) Water level checking and control.  6 De-stoning machine:  a) Replacement of belts (once in 6 months)  Nos. 2  b) Mech removal, cleaning and fixing (weekly once)  C) Vibrator shaft bearings replacement ( once in a year )  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. 48  b) Tilting handle replacement (once in a year)  C) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  d) 'u' clamp checking and refixing (once in a month)  Nos. 192  e) Boiler steam line cleaning (monthly once)  Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Appearance – Checking and corrective action: Steam leakage checking; Gate valve  Appearance – Checking and replacement (once in 6 months)  Ros. 24  b) Replacement of belts (once in 6 months)  Nos. 2  c) Vertical shaft bearing replacement (once in 6 months)  Nos. 2  f) Replacement of stones (once in a year)  Nos. 1  Sigrees  a) Sigrees  a) Sigree M Sheet round shape cutting drilling and welding  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Nos. 3  Replacement of belts (once in 6 months)  Nos. 4  Replacement of belts (once in 6 months)  Nos. 5  Nos. 6  Replacement of belts (once in 6 months)  Nos. 7  Replacement of belts (once in 6 months)  Nos. 8  Replacement of belts (once in 6 months)  Nos. 2  | ۵)         |   | Operations | 265 |
| 6 De-stoning machine:  a) Replacement of belts (once in 6 months) b) Mech removal, cleaning and fixing (weekly once) c) Vibrator shaft bearings replacement (once in a year) d) Greasing & oiling (once in a month) Times 12 7 Rice boilers a) 3/4" gate valve to be replaced (once in three month) b) Tilting handle replacement (once in a year) c) Boiler check-nut maintenance replacement of packing rope (once in a month) nos. 192 d) 'u' clamp checking and refixing (once in a month) Nos. 192 e) Boiler steam line cleaning (monthly once) f) Daily maintenance - checking and corrective action: Steam leakage checking; Gate valve A Flouring machine: a) Grinding stones cleaning (once in 15days) b) Replacement of belts (once in 6 months) c) Vertical shaft bearing replacement (once in 6 months) nos. 2 d) Motor servicing and replacement (once in 6 months) nos. 2 f) Replacement of stones (once in a year) nos. 1 grees a) Sgree M Sheet round shape cutting drilling and welding nos. 2 Replacement of belts (once in 6 months) nos. 2 Replacement of belts (once in 6 months) nos. 3 Replacement of belts (once in 6 months) nos. 4 Replacement of belts (once in 6 months) nos. 5 Replacement of stones (once in 6 months) nos. 5 Replacement of belts (once in 6 months) nos. 6 Replacement of belts (once in 6 months) nos. 8 Replacement of belts (once in 6 months) nos. 9 Replacement of belts (once in 6 months) Nos. 1 Replacement of belts (once in 6 months) Nos. 1 Replacement of belts (once in 6 months) Nos. 2  | e)         |   | Operations | 300 |
| a) Replacement of belts (once in 6 months)  b) Mech removal, cleaning and fixing (weekly once)  c) Vibrator shaft bearings replacement (once in a year)  d) Greasing & oiling (once in a month)  7 Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 16  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  Nos. 192  d) 'u' clamp checking and refixing (once in a month)  Nos. 192  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations 678  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. 1  9 Sigrees  a) Sigree MS sheet round shape cutting drilling and welding  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  hos. 2  Peplacement of belts (once in 6 months)  Nos. 3  Replacement of belts (once in 6 months)  Nos. 4  Nos. 2  Nos. 1  Page and 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  |            |   |            |     |
| b) Mech removal, cleaning and fixing (weekly once)  c) Vibrator shaft bearings replacement ( once in a year )  d) Greasing & oiling (once in a month)  7 Rice boilers  a) 3/4'" gate valve to be replaced (once in three month)  b) Tillting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  v) v' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  Flouring machine:  a) Grinding stones cleaning (once in 15days)  b) Replacement of belts (once in 6 months)  c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  9 Sigrees  a) Sigree M Ssheet round shape cutting drilling and welding  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  D) Nos. 2  Nos. 3  Nos. 4  Nos. 2  Nos. 1  Nos. 2  Nos. 1  Paglacement of stones (once in 6 months)  Nos. 2  Nos. 3  Nos. 2  Nos. 4  Nos. 4  Nos. 1  Nos. 2   | <b>—</b> . |   | Noo        | 0   |
| c) Vibrator shaft bearings replacement ( once in a year )  d) Greasing & oiling (once in a month)  Times 12  7 Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations 678  Flouring machine:  a) Grinding stones cleaning (once in 15days)  Replacement of belts (once in 6 months)  Nos. 24  b) Replacement of belts (once in 6 months)  Nos. 2  f) Replacement of stones (once in a year)  Nos. 2  f) Replacement of stones (once in a year)  Nos. 1  Sigrees  a) Sigree MS sheet round shape cutting drilling and welding  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 2  Nos. 3  Replacement of belts (once in 6 months)  Nos. 4  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  |            |   |            |     |
| d) Greasing & oiling (once in a month)  7 Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  Flouring machine:  a) Grinding stones cleaning (once in 15days)  Nos. 24  b) Replacement of belts (once in 6 months)  Nos. 2  d) Motor servicing and replacement (once in 6 months)  Nos. 2  f) Replacement of stones (once in a year)  9 Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Beplacement of belts (once in 6 months)  Nos. 2  Algebracement of belts (once in 6 months)  Nos. 2  Peplacement of stones (once in a year)  Nos. 3  Replacement of belts (once in 6 months)  Nos. 4  Replacement of belts (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  |            |   |            |     |
| 7 Rice boilers  a) 3/4" gate valve to be replaced (once in three month)  b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  vi clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  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  f) Replacement of stones (once in a year)  Nos. 1  Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Replacement of belts (once in 6 months)  Nos. 3  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2   |            |   |            |     |
| a) 3/4" gate valve to be replaced (once in three month)  b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Poperations  Rouring machine:  a) Grinding stones cleaning (once in 15days)  Delay maintenance – checking and corrective action: Steam leakage checking; Gate valve  Delay maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  Ros.  24  D) 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.  1 (e) Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos.  8 (e) Motor servicing and replacement of bearings (once in 6 months)  Nos.  8 (e) Salad Cutting M achine  a) Replacement of belts (once in 6 months)  Nos.  2 (e) Motor servicing and replacement of bearings (once in 6 months)  Nos.  2 (f) Salad Cutting M achine  A) Motor servicing and replacement of bearings (once in 6 months)  Nos.  2 (f) Salad Cutting M achine  A) Motor servicing and replacement of bearings (once in 6 months)  Nos.  2 (f) Salad Cutting M achine  |            |   | limes      | 12  |
| b) Tilting handle replacement (once in a year)  c) Boiler check-nut maintenance replacement of packing rope (once in a month)  d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  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. 1  Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 8  Replacement of belts (once in 6 months)  Nos. 2  Motor servicing Machine  a) Replacement of belts (once in 6 months)  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  |            |   |            | 40  |
| c) Boiler check-nut maintenance replacement of packing rope (once in a month)  d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  Operations  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  Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 2  Beplacement of belts (once in 6 months)  Nos. 3  Mos. 4  Nos. 5  Nos. 6  Nos. 6  Nos. 7  Nos. 7  Nos. 8  Nos. 8  Nos. 8  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 8  Nos. 2   |            |   | 1          |     |
| d) 'u' clamp checking and refixing (once in a month)  e) Boiler steam line cleaning (monthly once)  f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  8 Flouring machine:  a) Grinding stones cleaning (once in 15days)  b) Replacement of belts (once in 6 months)  c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  f) Replacement of stones (once in a year)  g) Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 2  Beplacement of belts (once in 6 months)  Nos. 2  Nos. 2  Nos. 2  Nos. 2  Nos. 2  Sigree M S sheet round shape cutting drilling and welding  Nos. 8  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  Nos. 8  Nos. 2  Nos. 2   |            |   |            |     |
| e) Boiler steam line cleaning (monthly once) f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve Operations 678  Rouring 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  Sigrees a) Sigree M S sheet round shape cutting drilling and welding Nos. 8  Replacement of belts (once in 6 months) Nos. 2  Motor servicing Machine a) Replacement of belts (once in 6 months) Nos. 2   |            |   |            |     |
| f) Daily maintenance – checking and corrective action: Steam leakage checking; Gate valve  8 Flouring machine:  a) Grinding stones cleaning (once in 15days)  b) Replacement of belts (once in 6 months)  c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  f) Replacement of stones (once in a year)  9 Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  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   |            |   | 1          |     |
| 8 Flouring machine: a) Grinding stones cleaning (once in 15days) b) Replacement of belts (once in 6 months) c) Vertical shaft bearing replacement (once in 6 months) d) Motor servicing and replacement of bearings (once in 6 months) Nos. 2 f) Replacement of stones (once in a year) Nos. 1 g) Sigrees a) Sigree M S sheet round shape cutting drilling and welding Nos. 8 10 Salad Cutting M achine a) Replacement of belts (once in 6 months) Nos. 2 b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2   |            |   |            |     |
| a) Grinding stones cleaning (once in 15days)  b) Replacement of belts (once in 6 months)  c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  f) Replacement of stones (once in a year)  9 Sigrees  a) Sigree M Ssheet round shape cutting drilling and welding  Nos. 8  10 Salad Cutting M achine  a) Replacement of belts (once in 6 months)  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2   | f)         |   | Operations | 678 |
| b) Replacement of belts (once in 6 months)  c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  f) Replacement of stones (once in a year)  Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 8  Salad Cutting Machine  a) Replacement of belts (once in 6 months)  Nos. 2  Motor servicing and replacement of bearings (once in 6 months)  Nos. 2   | 8          |   |            |     |
| c) Vertical shaft bearing replacement (once in 6 months)  d) Motor servicing and replacement of bearings (once in 6 months)  f) Replacement of stones (once in a year)  Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  Nos. 8  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   | a)         | Grinding stones cleaning (once in 15days)   | Nos.       | 24  |
| d) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  f) Replacement of stones (once in a year)  Nos. 1  Sigrees  a) Sigree MS sheet round shape cutting drilling and welding  Nos. 8  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   | b)         |   | Nos.       | 2   |
| f) Replacement of stones (once in a year)  9 Sigrees  a) Sigree M S sheet round shape cutting drilling and welding  10 Salad Cutting Machine  a) Replacement of belts (once in 6 months)  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  | c)         |   | Nos.       | 2   |
| 9 Sigrees a) Sigree MS sheet round shape cutting drilling and welding Nos. 8  10 Salad Cutting M achine a) Replacement of belts (once in 6 months) Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2  | d)         | Motor servicing and replacement of bearings (once in 6 months)                    | Nos.       | 2   |
| a) Sigree M S sheet round shape cutting drilling and welding  10 Salad Cutting M achine  a) Replacement of belts (once in 6 months)  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2   | f)         | Replacement of stones (once in a year)  | Nos.       | 1   |
| 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  | 9          | Sigrees   |            |     |
| 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  | a)         | Sigree MS sheet round shape cutting drilling and welding                          | Nos.       | 8   |
| a) Replacement of belts (once in 6 months)  Nos. 2  b) Motor servicing and replacement of bearings (once in 6 months)  Nos. 2  | 10         |   |            |     |
| b) Motor servicing and replacement of bearings (once in 6 months) Nos. 2   | a)         |   | Nos.       | 2   |
|  | b)         |   | Nos.       | 2   |
|  | c)         |   | Nos.       | 2   |

## Annexure- III Technical Points

| SI. No. | Technical points   | Contractor's comment |
|---------|--|----------------------|
| 1.      | Contractor Shall ensure for Uninterrupted power supply to  |                      |
| 1.      | all the kitchen facilities of works canteen, 02 canteen and  |                      |
|         | staff canteen. This also includes maintaining uninterrupted  |                      |
|         | power supply to all the equipments, dining rooms, FBD,   |                      |
|         | Main switches etc.   |                      |
| 2.      | Works are both of preventive maintenance and breakdown   |                      |
|         | maintenance nature. Preventive maintenance activity shall  |                      |
|         | be carried out daily and Breakdown maintenance work shall  |                      |
|         | be attended immediately. The priority of works to be   |                      |
|         | carried out shall be as per the instructions of contract   |                      |
|         | executing officer.   |                      |
| 3.      | Contractor shall be able to attend to maintenance works  |                      |
|         | any time of the day including night shifts, through out the  |                      |
|         | year including Sundays and holidays. The contractor shall be   |                      |
|         | able to complete all the works as per the time schedule  |                      |
|         | given by the contract executing officer. The contractor shall  |                      |
|         | be able to organize resources including men to meet the  |                      |
|         | time schedules as required by the contract executing officer   |                      |
|         | or the nominated persons of BHEL.  |                      |
| 4.      | Contractor shall engage ITI Qualified Electricians / Wire men  |                      |
|         | certificate with fitting knowledge for the repair of electrical  |                      |
|         | nature and related mechanical works also. Contractor shall   |                      |
|         | provide all the necessary safety equipments for carrying out electrical repairs.                                       |                      |
| 5.      |  |                      |
| 5.      | Necessary tools for carrying out repairs for both electrical and mechanical works shall be provided by the contractor. |                      |
|         | The other auxiliaries like ladder, welding generator, multi  |                      |
|         | meters, Tong tester, Line Tester, ropes etc for carrying   |                      |
|         | out maintenance works shall be provided by the   |                      |
|         | contractor.  |                      |
| 6.      | The scope of work is enclosed vide Annexure-I and  |                      |
|         | Annexure II. The works that are detailed is not an exhaustive  |                      |
|         | list. Any other works as and when is identified by the   |                      |
|         | contract executing officer shall also be carried out by the  |                      |
|         | contractor.  |                      |
| 7.      | Spares will be provided by BHEL and handed over the  |                      |
|         | contractor. In case of breakage/ damage of such spares   |                      |
|         | during erection, the cost of such spares will be deducted  |                      |
|         | from contractor's bill.  |                      |
| 8.      | Contractor shall keep a record of work carried out every day   |                      |
| 0.      | and duly get it certified by the contract executing officer.   |                      |
|         | and daily got it doithled by the contract executing officer.   |                      |
|         |  |                      |

| 9.  | BHEL shall not be responsible for any accident to the employees of the contractor/ the contractor's personnel. The contractor and his employees shall follow all the safety guidelines as laid out by AP Factory rules and other relevant rules.   |  |
|-----|--|--|
| 10. | All the works carried out by the contractor shall be to the satisfaction of the contract executing officer.  |  |
| 11. | BHEL reserves the right to terminate the contract if in it's opinion the contractor is not meeting the BHEL requirements   |  |
| 12. | Contractor shall provide on all working days Six Semi skilled Electricians with fitting knowledge and one Unskilled Worker and on Sundays and holidays he shall provide three Semi skilled electricians with fitting knowledge, also When emergency work / Complaints comes extra man power have to be provided. |  |
| 13. | Contractor shall have valid Electrical License (LT) from the competent authority.  |  |
| 14. | All dismantled material shall be returned to BHEL.   |  |
| 15. | Safety permit working at height for attending work above 10' from ground level shall be obtained before starting the work.   |  |
| 16. | Necessary checks shall be carried out throughout the year for ensuring proper earthing of all the equipments.  |  |
| 17. | The Contractor shall not employ any person below the age of 18 Years .Proof of the age shall be provided.  |  |
| 18. | The Contractor shall follow all the guidelines laid in Model Contracts of BHEL.  |  |
| 19. | Contractor shall attend the Breakdown in all the canteens as and when instructed by Contract executing officer.  |  |
| 20. | Breakdown and Preventive maintenance Works shall be undertaken in all the Canteens inside the factory e.g. 02 canteen , 03 Canteen , 04 Canteen , 51 Canteen , Works canteen , Staff Canteen, Staff Canteen dining halls etc.  |  |
| 21. | Contractor shall monitor the day to day activities of<br>the workforce deployed by him and ensure they are<br>punctual on duty.  |  |
| 22. | Contractor shall arrange <b>one bicycle</b> for movement of workforce from one canteen to another canteen.   |  |