

Sl. No.	Location/ Area	UOM	1st Yr. Cost		
			Qty.	Unit Rate (Rs.)	Amount (Rs.)
1.0	CONVEYOR SYSTEM				
1.1	Skirt board segment rubber replacement (running meter.)	run.mtr	910		
1.2	Skirt board rubber segment adjustment (running meter.)	run.mtr	910		
1.3	Adjustment of primary / Secondary scrapper Adjustment of any of the scrappers shall be treated as one unit	No	900		
1.4	Replacement of primary / secondary scrapper Blade Replacement of blade(s) in any of the scrappers shall be treated as one unit	No	178		
1.5	Replacement of V Scrapper (or D Scrapper) Replacement of one scrapper shall be treated as one unit	No	90		
1.6	Adjustment of V Scrapper (or D Scrapper) Adjustment of one scrappers shall be treated as one unit	No	360		
1.7	Back plate sealing with segment rubber replacement	No	46		
1.8	Replacement of idlers (Carrying/Return/Impact/Garland) Replacement of each idler will be treated as one unit	No	1370		
1.9	Repair of idlers (Carrying/Return/Impact/Garland) Repair of each idler will be treated as one unit	No	184		
1.10	Idler frame replacement (Carrying/Return/Impact/Garland) Replacement of each idler stand will be treated as one unit. Replacement of pair of return idler stands will be treated as one unit.	No	135		
1.11	Offline repair of Idler frames Repair of each idler stand will be treated as one unit. Repair of pair of return idler stands will be treated as one unit.	No	46		
1.12	Belt sway adjustment of conveyor belt (with & without Load) Belt Sway adjustment as mentioned above for one conveyor belt shall be treated as one unit	No	90		
1.13	Guide roller Replacement	No	46		
1.14	Guide roller frame repair (on both sides of frame)	No	19		
1.15	Rectification of Drive Pulley Shifting, (With / without Bearing replacement), (With / without Bearing Sleeve Replacement)	No.s	6		
1.16	Rectification of Non Drive Pulley Shifting, (With / without Bearing replacement), (With / without Bearing Sleeve Replacement)	No.s	20		
1.17	Replacement of Drive pulley (at any levels)	No	5		
1.18	Off line Repair of drive / non drive pulley	No	2		
1.19	Replacement of Non Drive pulley (at any level)	No	5		
1.20	Cleaning/replacement of breather for any drive gear box	No	413		
1.21	Replacement of deck plate	No	92		
1.22	Replacement of seal plate	No	46		
1.23	Rectification of Trolley of Horizontal gravity take-up(HGTU)	No	5		
1.24	Replacement of Trolley wheel of HGTU	No.s	5		
1.25	Handling of Take up Counter weight (loading+unloading+lifting+releasing)	MT	92		
1.26	Take up rectification of any CHP conveyor (including take up guide)	No	19		
1.27	Inspection conveyor belts for healthiness All conveyors at CHP-2, including stacker, constitute one unit)	No	335		
1.28	Inspection of healthiness of all equipments at CHP-2 (All equipments constitute one unit)	No	335		
1.13	Replacement of wire rope for conveyor take-up (HGTU/VGTU)	mtrs	910		
1.29	Replacement of rope Pulley for conveyor take-up HGTU/VGTU	No	17		

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			Qty.	Unit Rate (Rs.)	Amount (Rs.)
SECTION-II					
2.0	COAL SAMPLER SYSTEM				
2.1	Conveyor Belt replacement of Coal Sampler unit.	No	2		
2.2	Clearing of mechanical jamming of coal sampler crusher	No	75		
2.3	Coal Sampler Crusher Overhauling	No	9		
2.4	Coal Sampler Screw Feeder Replacement/Repair	No	1		
2.5	Internal Inspection Of Coal Sampler Unit	No	2		
2.6	Coal Sampler Hammer/ Liner Replacement	Set	2		
2.7	Coal Sampler Crusher Rotor Replacement	No	1		
2.8	Coal Sampler Bucket Rotor Replacement	No	1		
2.9	Coal Sampler Bucket Replacement	No	2		
SECTION-II					
3.0	CONVEYOR DRIVE SYSTEM				
3.1	Non Drive Pulley Bearing / Sleeve / Both bearing & Sleeve replacement (Any one side or both side bearing/sleeve replacement will be treated as one unit)	No	55		
3.2	Replacement of Plummer Block (with / without bearing, sleeve) in any conveyor or equipment (non drive)	No	19		
3.3	Drive Pulley Bearing / Sleeve / Both bearing & Sleeve replacement (Any one side or both side bearing/sleeve replacement will be treated as one unit)	No	10		
3.4	Replacement of Plummer Block (with / without bearing, sleeve) in any conveyor or equipment (drive)	No	5		
3.5	Hold back replacement in Gear box	No	10		
3.6	Repair & refixing of Hold back of Gear box	No	4		
3.7	Complete Overhauling of Gearboxes in CHP system (including bearing, oil seal & internal gear/gear-shaft replacement)	No	10		
3.8	Replacement of input pinion with matching gear in gear box (with / without bearing replacement)	No	5		
3.9	Replacement of intermediate gear (1st stage) , shaft & matching gear replacement in gear box	No	1		
3.10	Replacement of intermediate gear (2nd stage) , shaft & matching gear replacement in gear box	No	1		
3.11	Replacement of Output shaft with matching gear replacement in gear box	No	1		
3.12	Minor Overhauling of gear box (including cleaning, oil replacement, bearing clearance checking, rectification, etc.)	No	10		
3.13	Oil seal / diaphragm replacement of any Gear box	No	19		
3.14	Complete gear box replacement of any drive	No	10		
3.15	Input shaft bearing replacement of any gear box	No	6		
3.16	Output shaft bearing replacement of any gear box	No	2		
3.17	Gear coupling replacement of any drive	No	2		
3.18	Overhauling/repair of any fluid coupling	No	2		
3.19	Fusible Plug Replacement of Scoop/Fluid Coupling	No	5		
3.20	Overhauling/repair of Scoop coupling	No	2		
3.21	Replacement of fluid coupling	No	2		
3.22	Replacement of Scoop coupling	No	2		
3.23	Oil seal replacement of fluid/ Scoop coupling	No	5		
3.24	Scoop Actuator servicing of Scoop Coupling	No	42		
3.25	Scoop Actuator Arm Replacement of Scoop Coupling	No	2		
3.26	Scoop strainer and pipe Cleaning	No	42		
3.27	Scoop strainer Replacement	No	5		
3.28	Scoop Oil Pump Replacement	No	2		
3.29	Scoop Oil Pump Repair/ Servicing	No	5		
3.30	Scoop Radiator Cleaning	No	165		
3.31	Scoop Radiator/Radiator fan Replacement	No	5		

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			Qty.	Unit Rate (Rs.)	Amount (Rs.)
3.32	Scoop Hose Replacement	No	37		
3.33	Scoop Pressure Release Valve Adjustment/Replacement	No	5		
3.34	Scoop Actuator Replacement of Scoop Coupling	No	2		
3.35	Scoop Filter Cleaning/ replacement	No	10		
3.36	Scoop Breather Cleaning	No	28		
3.37	Scoop Internal Inspection	No	92		
3.38	Alignment of drives of any CHP conveyors (Complete)	No	37		
3.39	Oil leakage rectification in Gear box	No	5		
3.40	Replacement of cooling fan of gearbox of conveyor	No	5		
3.41	Replacement of multidisk between in scoop/fluid coupling/ motor	No	5		
3.42	Replacement /Re-fixing of level gauge of gearboxes and hydraulic tanks	No	2		
3.43	Thruster brake drum replacement	No	4		
3.44	Overhauling/servicing of lube oil pumps of gear box	No	2		
3.45	Replacement of lube oil pumps of gear box	No	2		
3.46	Reconditioning of pulley shaft	No	1		
	SECTION-IV		0		
4.0	CONVEYOR BELTS		0		
4.1	Belt overlap joint (hot joint) Hot Belt Vulcanising M/c, jointing solution etc. will be provided by Purchaser	No	5		
4.2	Belt overlap joint (cold joint)	No	46		
4.3	Belt laying and pulling	mtrs	1374		
4.4	Removal and re-fixing of conveyor hood/ Coffin Box	Nos	46		
4.5	Belt patching with cold solution.	sqm	37		
4.6	Pulley lagging of drive pulleys	No	19		
4.7	Pulley lagging of non drive pulleys	No	46		
4.8	Inline Magnetic Separator belt replacement (Including belt joint & Al. angle fixing with lifting & shifting)	No	4		
4.9	Rectification of belt folding in conveyor	No	2		
4.10	Hot spot vulcanising	sqm	2		
4.11	Cold Spot Vulcanising	sqm	10		
	SECTION-V		0		
5.0	TRANSFER HOUSE		0		
5.1	Chute liner Replacement	MT	27		
5.2	Chute Encasing (New Mother plate with liner plate)	MT	18		
5.3	Repair / replace of all types of Conveyor guards	sqm	184		
5.4	Inline Magnetic Separator over-hauling	No	2		
5.5	Bearing replacement of Inline Magnetic Separator pulley	No	6		
5.6	Bearing sleeve replacement of Inline Magnetic Separator pulley	No	6		
5.7	Pulley replacement of Inline Magnetic Separator	No	6		
5.8	Pulley repair of (offline) Magnetic Separator	No	3		
5.9	Gear Motor Replacement of ILMS	No	2		
5.10	Replacement of All Aluminum Angles of ILMS	set	4		
5.11	Turn Buckle of Replacement/Adjustment For ILMS & SM	No	4		
5.12	Replacement of flap gate actuators.	No	10		
5.13	Flap gate actuator gear replacement	No	1		
5.14	Flap gate actuator base replacement (1set = 2 Nos)	set	10		
5.15	Flap gate Wheel / Locking Hub/Lever replacement	No	10		
5.16	Overhauling of Flap Gate Actuator	No	2		
5.17	RPG opening & closing by chain pulley	No	8		
5.18	RPG rake/pinion replacement	No	2		
5.19	RPG bearing replacement	No	2		
5.20	RPG Overhauling	No	2		
5.21	Rod Gate fixing & removal (one complete set will be treated as one unit)	No	2		
5.22	RPG Inspection	No	11		
5.23	Replacement of deflector plate in chute	No	10		

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			Qty.	Unit Rate (Rs.)	Amount (Rs.)
	SECTION-VI				
6.0	TRH SYSTEM				
6.1	Paddle feeder Plough replacement (6 No.s = 1 Set)	sets	4		
6.2	Paddle feeder blade liners replacement (12 No.s = 1 Set)	sets	2		
6.3	Paddle feeder blade Plough repair	No	2		
6.4	Manual rail clamp repair.	No	5		
6.5	Rail line alignment of paddle feeder.	Joint	10		
6.6	Overhauling of LT Geared motor.	No	4		
6.7	Paddle feeder wheel jamming rectification.	No	4		
6.8	Travel Wheel replacement of Paddle feeders	No	4		
6.9	Drive shaft replacement of Paddle feeder	No	1		
6.10	Travel wheel Drive bearing/sleeve replacement of paddle feeder	No	2		
6.11	Travel Wheel Drive Bearing Plummer block Replacement of PF	No	2		
6.12	Travel wheel Non-Drive bearing/sleeve replacement of paddle feeder	No	2		
6.13	Travel Wheel Non-Drive Bearing Plummer block Replacement Of PF	No	2		
6.14	Paddle feeders Power Pack motor coupling replacement	No	1		
6.15	Paddle plough wheel Bearing Replacement	No	2		
6.16	Overhauling of planetary gearbox of PF	No	1		
6.17	Oil filter replacement of hydraulic system	No	8		
6.18	Oil filter Cleaning of hydraulic system of PF	No	30		
6.19	Power pack Radiator cleaning of PF	No	11		
6.20	Power pack Radiator replacement of PF	No	1		
6.21	Power Pack Inspection/Overhauling of PF	No	2		
6.22	Overhauling/ Replacement of Hydro motor of PF	No	5		
6.23	Overhauling/ Replacement of Planatory Gearbox of PF	No	4		
	SECTION-VII		0		
7.0	CRUSHING SYSTEM		0		
7.1	Crusher hammer (broken hammer) Replacement	No.s	10		
7.2	Kick-off plate replacement	No	3		
7.3	Complete hammer ring replacement (1 Set=84 No.)	Set	5		
7.4	Screen plate replacement (4 no.s makes a set)	set	8		
7.5	Breaker plate replacement (2 No.s makes a set)	set	8		
7.6	Crusher bearing (with / without sleeve) replacement	No	2		
7.7	Crusher Bearing Sleeve Replacement	No	1		
7.8	Crusher Plummer Block Replacement (with / without bearings, sleeves)	No.s	1		
7.9	Replacement/ repair of Crusher rotor (including alignment)	No	1		
7.10	Crusher drive alignment (Complete)	No	4		
7.11	Crusher Rotating Assesmbly Replacement	No.s	4		
7.12	Off line disassemble/ Assesmbly crusher rotating assembly	No.s	4		
7.13	Crusher Hyd. Unit overhauling with / without oil replacement	No.s	4		
7.14	Crusher liner Replacement including Profile liners	MT	2		
7.15	Crusher scoop coupling replacement	No	1		
7.16	Crusher scoop coupling overhauling	No	1		
7.17	Crusher Internal Inspection (Including hydraulic cover opening and closing)	No	19		
7.18	Oil seal replacement of scoop coupling in crusher	No	2		
7.19	Crusher Pin Bush Replacement	No	10		
7.20	Crusher Rigid Coupling Replacement	No	1		
7.21	Crusher Screen Gap Adjustment	No	2		
7.22	Crusher Suspension Bar Replacement (Total Set)	Set	1		
7.23	Crusher Suspension Bar Replacement (Single Bar)	No	5		
7.24	Crusher Hydraulic cylinder Replacement/Repair	No	2		
7.25	Crusher Arm Hardfacing (Hard facing of all the suspension discs / arms of one crusher will be treated as one set)	Set	15		
7.26	Crusher rotor End disc replacement	No	2		

Sl. No.	Location/ Area	UOM	1st Yr. Cost		
			Qty.	Unit Rate (Rs.)	Amount (Rs.)
7.27	Grizzly feeder Bearing Replacement (Drive / Non drive) each bearing replacement will be considered as one unit	No	19		
7.28	Screen Bar fixing on vibrating Grizzly feeder	No	10		
7.29	Counter weight repair/replacement of any Grizzly feeder	No	19		
7.30	Bellow Cloth replacement in Vibrating grizzly feeder/ Crusher	Mtr	92		
7.31	Grizzly feeder spring replacement	No.s	37		
7.32	Cardon sharft replacement of vibrating Grizzly feeder	No	4		
7.33	Brg. housing replacement of Grizzly feeder	No	4		
7.34	Hollow Shaft Replacement, Repair cum replacement of VGF	No	3		
7.35	Solid Shaft Replacement of VGF	No	3		
7.36	Hub Replacement of VGF (Connecting motor to cardon shaft)	No	2		
7.37	Replacement of Discharge Skirt sealing of VGF all sides	Sets	10		
7.38	Tightening of All fasteners of One VGF & Preventive Checking	No.s	46		
			0		
	SECTION-VIII		0		
8.0	STACKER-RECLAIMER		0		
8.1	Seal kit replacement of Luffing hydraulic Cylinder in stacker /Reclaimer	No	2		
8.2	Stacker /Reclaimer bucket teeth replacement	No	37		
8.3	Stacker /Reclaimer bucket replacement	No	2		
8.4	Hard facing of bucket & bucket teeth	No	19		
8.5	S/R Hydraulic luffing cylinder replacement	No	2		
8.6	Overhauling of PCRD/ CCRD gearboxes of stacker /Reclaimer.	No	1		
8.7	Overhauling of PCRD/CCRD of S/R	No	1		
8.8	Chain sprocket fixing in PCRD / CCRD	No	1		
8.9	PCRD/CCRD chain servicing/Adjustment	No	4		
8.10	PCRD/CCRD chain replacement	No	1		
8.11	Gauging, Rail line alignment of stacker-reclaimer, tightening of rail clamp bolts	mtrs	458		
8.12	Overhauling of grease dozing system of travel/slewing drive	No	1		
8.13	Overhauling of grease pump of travel/slewing drive	No	1		
8.14	Oil leakage rectification in planetary geartrain of travel drive.	No	1		
8.15	Overhauling of Planatory Gearbox of slewing drive of S/R	No	1		
8.16	Applying of cadmium compound slewing gear and pinions of S/R	No	2		
8.17	Long travel gear box overhauling/repair	No	2		
8.18	Manual greasing of LT Gear drives (Greasing of all 12 LT drives will be treated as one unit)	Set	11		
8.19	Manual greasing of SCR slew bearing	No	11		
8.20	Repair / Overhaul of SCR hydraulic rail clamp	No	2		
8.21	SCR Boom Conv. Cardon Shaft Replacement (Replacement of any one or both the cardon shafts, shall be treated as one unit)	No	1		
8.22	SCR Boom Conv. Cardon Shaft Servicing.	No	1		
8.23	SCR Boom Conv. Hyd. Takeup cylinder /Receiving or Discharge flap gate cylinder/Operator cabin Cylinder Repair/ Replacement	No	2		
8.24	SCR Bucket hydro motor Overhauling/Replacement	No	1		
8.25	SCR Bucket Wheel Bearing/sleeve/shaft replacement	No	1		
	SECTION-IX		0		
9.0	BUNKER SYSTEM		0		
9.1	Overhauling of PCRD/CCRD geared motor of Traveling Tripper.	No.s	1		
9.2	Repair of PCRD/CCRD pendulum of Traveling Tripper.	No.s	1		
9.3	Gauging, Rail line alignment of traveling tripper, tightening of rail clamp bolts	mtrs	275		
9.4	Hydraulic rail clamp pad replacement (12 No.= 1 Set)	Set	15		
9.5	Repair/Replacement of hydraulic cylinder/pump of rail clamp	No	2		
9.6	Overhauling of Hyd. Rail clamp	No	1		
9.7	Inspection/rectification of TTR rail clamp	No	15		

Sl. No.	Location/ Area	UOM	1st Yr. Cost		
			Qty.	Unit Rate (Rs.)	Amount (Rs.)
9.8	TTR travel wheel replacement/repair	No	2		
9.9	Travel wheel bearing/bearing sleeve replacement of traveling tripper	No	2		
9.10	TTR travel wheel Plummer block replacement	No	2		
9.11	Overhauling of travel drive gearbox	No	2		
9.12	Shrink disk replacement of Travel Gear box	No	2		
	SECTION-X		0		
10.0	HYDRAULIC SYSTEM		0		
10.1	High pressure Hose pipe replacement (Any type of hose)	No	19		
10.2	Replacement of Hydraulic pump. (Any type of pump)	No	2		
10.3	Repair/replacement/cleaning of Hydraulic valves (Any type of Valve)	No	6		
10.4	Oil leakage rectification in Hydraulic system	No	19		
10.5	Overhauling of Hydraulic oil pumps / Hydro Motor (Any type of hydraulic pump / hydro motor)	No	1		
10.6	Oil filter replacement (Any type of oil filter)	No	10		
10.7	Air filter replacement (any type of Air filter)	No	5		
10.8	Overhauling of Hydraulic motor	No	1		
10.9	Replacement of Hydraulic motor	No.	1		
	SECTION-XI		0		
11.0	Dust Extraction system		0		
11.1	Overhauling of DE fans	No	1		
11.2	Bearing replacement of DE (both)	No	2		
11.3	V' Belt of DE replacement	sets	2		
11.4	V-grooved pulley replacement	No	1		
11.5	Bellow Replacement of DE	Mtr	2		
11.6	Air Flow Adjust. Damper servicing.	No	1		
11.7	Replacement of Air Flow Adjust. Damper	No	1		
11.8	Cleaning of DE system hopper	No.	5		
11.9	Air filter bag replacement/ cleaning of DE (1unit=20 nos. of bags)	Unit	5		
11.10	Rotary/Screw feeder repair/replacement	No	1		
11.11	Rotary/Screw feeder Jamming Cleaning	No	1		
	SECTION-XII		0		
12.0	Ventilation system		0		
12.1	Ventilation fans overhauling.	No	3		
12.2	Filter replacement of wet ventilation /ventilation system	set	1		
12.3	V' Belt of ventilation fan replacement	set	5		
12.4	V-grooved pulley replacement	No	1		
12.5	Bellow Replacement of Ventilations	Mtr	1		
12.6	Overhauling of ventilator.	No	1		
12.7	Cleaning of Ventilation air distribution grills (All grills of one ventilation system= 1 Set)	Set	33		
12.8	DE/NDE bearing replacement of Ventillation Fan	No	6		
	SECTION-XIII		0		
13.0	Utility (Fire Wtaer, Service Water, Potable water, Comp. Air)		0		
13.1	Flange gasket replacement.	No	19		
13.2	Valve hand wheel replacement.	No	5		
13.3	Replacement/repair of valves up to 100NB.	No	42		
13.4	Replacement/repair of valves above 100NB	No	10		
13.5	Overhauling of Motorised valve	No	1		
13.6	Alignment of pumps up to 15 Kws.	No	5		
13.7	Alignment of pumps above 15 Kws.	No	5		
13.8	Pipe line laying up to 100 NB per meter above ground	mtr	275		
13.9	Under ground laying (wrapping coating excluded) < 100 NB	mtr	46		
13.10	Pipe line laying up to 100 NB per meter above ground	mtr	184		
13.11	Under ground laying (wrapping coating excluded) > 100 NB	mtr	46		
13.12	Spray nozzle replacement/ clean & replacement (Plain water / Spray water)	Unit	2748		
13.13	Sprinkler nozzle replacement at stock pile area	No	3		

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			Qty.	Unit Rate (Rs.)	Amount (Rs.)
13.14	Pump suction strainer cleaning	No	22		
13.15	Pump suction strainer replacement	No	5		
13.16	Overhauling of horizontal pumps up to 15 Kws.	No	1		
13.17	Overhauling of horizontal pumps above 15 Kws.	No	1		
13.18	Overhauling of sump pumps up to 10 KW.	No	1		
13.19	Overhauling of sump pumps/submersible pump above 10 KW.	No	1		
13.20	Lifting of Impeller of sump pump	No	2		
13.21	Bearing replacement of any horizontal pumps	No	1		
13.22	Repair/Replacement of auto sprinklers	No	5		
13.23	Replacement of pin bush of pump coupling (including pump alignment)	Set	5		
13.24	Gland replacement(Complete)	No	15		
13.25	Leakage arresting of over ground pipelines	No	10		
13.26	Leakage arresting of over ground pipelines	No	2		
13.27	Preventive Maint./Servicing of Compressor	No	46		
13.28	Compressor Oil filter replacement	No	11		
13.29	Compressor Air filter replacement	No	11		
	SECTION-XIV		0		
14.0	LIFTING DEVICES SYSTEM		0		
14.1	Load testing of any hoist/chain pulley block <10 T	No	28		
14.2	Load testing of any hoist/chain pulley block >10 T	No	28		
14.3	Overhauling/servicing of any hoists/chain pulley block	No	92		
14.4	Pulley bearing replacement of any hoist	No	19		
14.5	Replacement of hoist ropes	mtrs	92		
14.6	Re-winding of hoist rope	No	2		
14.7	Replacement/repair of rope guide	No	2		
14.8	Servicing of suspended magnet chain pulley block	No	2		
	SECTION-XV		0		
15.0	MISCELLANEOUS WORKS		0		
15.1	Welding with special purpose electrodes (electrode in purchaser's scope)	Mtr	458		
15.2	Welding with general purpose electrodes (electrode in contractor's scope)	Mtr	916		
15.3	Gas cutting per meter	Mtr	2748		
15.4	Painting in two coats (only paint in purchaser's scope) Primer & Painting material in Contractor's scope	m2	1832		
15.5	Bolts tightening 20 nos. as one unit	Unit	92		
15.6	Liner replacement of thruster brake	No	19		
15.7	Brake shoe replacement of mechanical brakes	No	19		
15.8	Overhauling/replacement of gear motors	No	5		
15.9	Coupling guard fixing/ removal works	No	19		
15.10	Oil replacement of gearbox/fluid couplings/oil tank (Oil Tank capacity <100 Ltrs)	Unit	46		
15.11	Oil replacement of gearbox/fluid couplings/oil tank (Oil Tank capacity >100 Ltrs)	Unit	46		
15.12	Installation / De-installation of portable ELC, LVDH in any of the locations	Unit	46		
15.13	Replacement of coupling (Tyre/ Lovejoy /Full Gear/ Pin bush /spider) in any Drive System	No	14		
15.14	V' Belt tension adjustment	set	5		
15.15	Hand railing fitting (Top Rail, Mid Rail & toe guard together)	Run. mtr	184		
15.16	Labeling of equipment (upto 6" letter size), paint in purchaser's scope, painting material in contractor's scope	m2	92		
15.17	Labeling of equipment (above 6" letter size), paint in purchaser's scope, painting material in Contractor's scope	m2	92		

MECHANICAL JOBS IN COAL HANDLING PLANT, CHP-2

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15.18	Bearing inspection & Open Greasing of Conveyor & equipments (All the bearings of one conveyor will be treated as one unit) (All the bearings of one equipment e.g. crusher, PF, VGF, etc will be treated as one unit) Travelling trippers will be considered as a part of the conveyor Stacker & all its ancillary equipments are treated as one unit	Unit	184		
15.19	Bearing inspection & Point Greasing of Conveyor & equipments (All the bearings of one conveyor will be treated as one unit) (All the bearings of one equipment e.g. crusher, PF, VGF, etc will be treated as one unit) Travelling trippers will be considered as a part of the conveyor Stacker & all its ancillary equipments are treated as one unit	Unit	184		
15.20	Grease renewal in any bearings of auxiliary system e.g. (Pumps, Ventillation Fans etc.)	No	184		
15.21	Fabrication & erection (per MT)	MT	130		
15.22	Dismantling / salvaging of Structure	MT	42		
15.23	Adjustment of thruster brakes	No	19		
15.24	Fixing of roofing/floors sheet	m2	19		
15.25	Replacement of gratings	m2	10		
15.26	Earth excavation (manual)	m3	8		
15.27	Back filling of earth	m3	8		
15.28	Erection of scaffolding	m3	183		
15.29	Preventive Maint. Of Dozer	No.s	22		
15.30	Preventive Maint. Of Hydra	No.s	11		
15.31	Preventive Maint. Of Bob Cat	No.s	11		
15.32	Preventive Maint. Of Pay Loader	No.s	11		
15.33	Making of Concrete pedestal/Floor concrete	CUM	19		
15.34	Up center rectification of any conveyor pulley	No	5		
15.35	Concrete floor cutting / breaking	m3	19		
15.36	Preventive Maint./Servicing of ELC/LVDH	No	2		
15.37	Lubricating of wire rope	Mtr	458		
15.38	Clearing Belt Folding at Travelling Trippers	No.s	10		
TOTAL VALUE EXCLUDING GST					

NOTE FOR BIDDERS:

Bidder shall quote only for 1st year. Annual Price escalation for 2nd year shall be 5% on 1st year price. Similarly, Annual Price escalation for 3rd year shall be 5% on 2nd year price.