

GUJARAT INDUSTRIES POWER COMPANY LIMITED

(Surat Lignite Power Plant)

SCHEDULE OF RATE FOR CERTIFICATION PURPOSE

NAME OF WORK: Surat Lignite Power Plant - 4X125 MW, Unit # I to IV: Biennial Rate Contract for Housekeeping Services for Main Plant & BoP area at Village: Nani Naroli and Intake-Well Pump House at Village: Patna (Year: 2021-2023).

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
1	PACKAGE-I (SECTION-I) HOUSEKEEPING IN MAIN PLANT AREA: REGULAR SCOPE Floor cleaning by sweeping & swabbing which also includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. (i) TG BUILDING-1 AB BAY: 00 mtr. Floor-2800 M2	608	Cleaning	626.20	380,729.60
	(ii) TG BUILDING-1 BC BAY: 3.2 Mtr. Floor @ 1200 M2	608	Cleaning	278.95	169,601.60
	(iii) TG BUILDING-2 AB BAY: 00 mtr. Floor-2800 M2	608	Cleaning	626.20	380,729.60
	(iv) TG BUILDING-2 BC BAY: 3.2 Mtr. Floor @ 1200 M2	608	Cleaning	273.25	166,136.00
	2	Same as above for (i) TG BUILDING-1 AB BAY: 4.8 mtr. Floor - 3000 M2	304	Cleaning	569.27
	(ii) TG BUILDING-1 BC BAY: 00 mtr. @ 1500 M2	304	Cleaning	455.42	138,447.68
	(iii) TG BUILDING-1 BC BAY: 7.4 Mtr. Floor 1500 M2	304	Cleaning	432.64	131,522.56
	(iv) TG BUILDING-1 BC BAY: 15.75 Mtr. Floor @ 1900 M2	304	Cleaning	455.42	138,447.68
	(v) TG BUILDING-2 AB BAY: 4.8 mtr. Floor - 3000 M2	304	Cleaning	569.27	173,058.08
	(vi) TG BUILDING-2 BC BAY: 00 mtr. @ 1500 M2	304	Cleaning	455.42	138,447.68
	(vii) TG BUILDING-2 BC BAY: 7.4 Mtr. Floor 1500 M2	304	Cleaning	426.95	129,792.80
	(viii) TG BUILDING-2 BC BAY: 15.75 Mtr. Floor @ 1500 M2	304	Cleaning	455.41	138,444.64
3	Same as above for (i) TG BUILDING-1 AB BAY: 10.5 mtr. Floor - 3000 M2 (every day) and walls up to roof including ceiling once in 03 months	730	Cleaning	540.81	394,791.30
	(ii) TG BUILDING-2 AB BAY: 10.5 mtr. Floor - 3000 M2 (every day) and walls up to roof including ceiling once in 03 months	730	Cleaning	540.81	394,791.30
	(iii) Cleaning of main control room floor, desc, table, panels etc. in evening shift	730	Cleaning	580.67	423,889.10
4	Same as above for (i) TG BUILDING-1 BC BAY: 10.5 Mtr. Floor @ 1800 M2	1460	Cleaning	330.18	482,062.80
	(ii) TG BUILDING-2 BC BAY: 10.5 Mtr. Floor @ 1500 M2	1460	Cleaning	267.56	390,637.60
5	Floor cleaning by sweeping & swabbing which also includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. Service Building (i) Ground floor @500m2	608	Cleaning	358.64	218,053.12
	(ii) First floor @ 600m2	608	Cleaning	358.64	218,053.12
	(iii) Second floor @ 600m2 including Ph.-I AC plant terrace area.	608	Cleaning	358.63	218,047.04
6	Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, duct top, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. (i) TG Build. BC Bay 22.70 mtr. (roof) - Unit - I : area	96	Cleaning	455.42	43,720.32
	(ii) TG Build. BC Bay 22.70 mtr. (roof) - Unit - IV : area	96	Cleaning	455.42	43,720.32
	(iii) Bunker Bay 13.5 Mtr. Floor @ 1500 M2 U-I & II	96	Cleaning	455.42	43,720.32
	(iv) Removal of Lignite/Ash/Limestone stakes from various floors on regular basis as per frequency from 18.5M, 13.5M of Bunker & boiler area and disposal of the same at suitable location U-I & II	96	Cleaning	472.49	45,359.04
	(v) Bunker Bay 13.5 Mtr. Floor @ 1500 M2 U-III & IV	96	Cleaning	455.42	43,720.32

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
	(vi) Removal of Lignite/Ash/Limestone stakes from various floor on regular basis as per frequency from 18.5M & 13.5M of Bunker & boiler area and disposal of the same at suitable location (U-III & IV)	96	Cleaning	472.48	45,358.08
	(vii) Gas Analyzer Room : 25 M2 U-I & II	96	Cleaning	56.93	5,465.28
	(viii) Gas Analyzer Room : 50 M2 both floors U-III & IV	96	Cleaning	113.86	10,930.56
7	Same as above for				
	(i) TG Build. BC Bay 22.70m (roof) U-II	304	Cleaning	505.52	153,678.08
	(ii) TG Build. BC Bay 22.70m (roof) U-III	304	Cleaning	505.52	153,678.08
	(iii) Air Washer Room 0m U-I @ 220M2-SSS & COT/DOT room	304	Cleaning	84.26	25,615.04
	(iv) 1st floor Air Washer Room-U-I @ 220M2	304	Cleaning	126.38	38,419.52
	(v) 1st Floor Air Washer Room-U-II @ 150M2	304	Cleaning	84.26	25,615.04
	(vi) Ground Floor Air Washer Room-U-III @ 300M2	304	Cleaning	126.38	38,419.52
	(vii) Ground Floor Air Washer Room-U-IV @ 300M2	304	Cleaning	126.38	38,419.52
	(viii) 1st Floor Air Washer Room-U-III @ 220M	304	Cleaning	84.26	25,615.04
	(ix) 1st Floor Air Washer Room U-IV @ 220M2	304	Cleaning	84.26	25,615.04
	(x) Ph.-I AC Plant	304	Cleaning	84.26	25,615.04
	(xi) Ph-II AC Plant	304	Cleaning	126.38	38,419.52
	(xii) U-II @ 150M2-Compressor House	304	Cleaning	84.26	25,615.04
	(xiii) Compressor House 0m U-III @ 220M2-SSS & COT/DOT room	304	Cleaning	84.26	25,615.04
	(xiv) Bunker Bay 8.2m @ 1350M2 U-I&II	304	Cleaning	210.64	64,034.56
	(xv) Bunker Bay 8.2m @ 1350M2 U-III&IV	304	Cleaning	210.64	64,034.56
	(xvi) D.G.House @ 130M2 U-I&II	304	Cleaning	126.38	38,419.52
	(xvii) Area between station build. & bunker @ 600M2 U-I&II	304	Cleaning	210.64	64,034.56
	(xviii) EBFP room U-I @50M2	304	Cleaning	42.12	12,804.48
	(xvix) EBFP room U-II @50M2	304	Cleaning	42.12	12,804.48
	(xx) ESP Control room with AHU room & ESP transformer yard @ 250M2 U-I	304	Cleaning	84.26	25,615.04
	(xxi) ESP Control room with AHU room & ESP transformer yard @ 250M2 U-II	304	Cleaning	84.26	25,615.04
	(xxii) D.G.House @ 344M2 area U-III&IV	304	Cleaning	126.38	38,419.52
	(xxiii) Area between station build. & bunker @ 600M2 U-III&IV	304	Cleaning	210.64	64,034.56
	(xxiv) EBFP room U-III @ 50M	304	Cleaning	42.12	12,804.48
	(xxv) EBFP room U-IV @50M2	304	Cleaning	42.11	12,801.44
	(xxvi) ESP Control room, AHU&VFD rooms (GF,FF,Roof, staircase) & ESP transformer yard @ 900M2 U-III	304	Cleaning	336.99	102,444.96
	(xxvii) ESP Control room, AHU&VFD rooms (GF,FF,Roof, staircase) & ESP transformer yard @ 900M2 U-IV	304	Cleaning	336.99	102,444.96
8	Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, duct top, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. (i) Maintenance bay - 900 M2	608	Cleaning	244.78	148,826.24
	(ii) Bunker Bay 00 Mtr. Unit-I & II @ 1500 M2 including Blower Room, Pump Room, Open area between Blower rooms	608	Cleaning	284.63	173,055.04
	(iii) Bunker Bay 00 Mtr. Unit-III & IV @ 1500 M2 including Blower Room, Pump Room, Open area between Blower room	608	Cleaning	284.63	173,055.04
9	Same as above for				
	(i) 18.5 Mtr. Unit-I & II Floor @ 1100 M2	608	Cleaning	412.15	250,587.20
	(ii) 18.5 Mtr. Unit-III & IV Floor @ 1100 M2	608	Cleaning	411.02	249,900.16
	(iii) Boiler area including Road between ESP & Boiler for Boiler Unit-I @ 4500 M2 area, including Road between 'Boiler & ESP of Unit -I'	608	Cleaning	823.16	500,481.28
	(iv) Boiler Unit-II @ 4500 M2 area, including Road between 'Boiler & ESP of Unit -II'	608	Cleaning	823.16	500,481.28
	(v) Boiler area including Road between ESP & Boiler for Boiler Unit-III @ 3500 M2 area, including Road between 'Boiler & ESP of Unit -III'	608	Cleaning	823.16	500,481.28
	(vi) Boiler Unit-IV @ 3500 M2 area, including Road between 'Boiler & ESP of Unit -IV'	608	Cleaning	823.16	500,481.28

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
10	Dry sweeping of ground floor area beneath Back pass Hoppers, Air Pre-heater (APH) Hoppers, Duct Hoppers, Bed Ash Intermediate Surge Hoppers & Bed Ash Conveying Lines in Boiler. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done. Cleaning of ash transmitter vessel legs / column foundations to be done. (i) Unit-I	700	Cleaning	438.34	306,838.00
	(ii) Unit-II	700	Cleaning	438.34	306,838.00
	(iii) Unit-III	700	Cleaning	438.34	306,838.00
	(iv) Unit-IV	700	Cleaning	438.34	306,838.00
11	Same as above for (i) From Roof of Bunker Bay Unit-I & II once in a month	24	Cleaning	375.72	9,017.28
	(ii) From Roof of Bunker Bay Unit-III & IV once in a month	24	Cleaning	341.57	8,197.68
12	Floor cleaning by swabbing/washing with wet cloth of solution using phenyl (50ml per 25 ltr. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls, with structural columns, bracings with water and soap solutions. (A) TG Building Maintenance bay - 900 M2	48	Cleaning	512.34	24,592.32
	(B) Air Washer Room (i) 0.0 Mtr. Unit-I @ 220 M2-SSS & COT/DOT room	48	Cleaning	128.66	6,175.68
	(ii) Ph-I AC Plant	48	Cleaning	63.76	3,060.48
	(iii) Unit-II @ 150 M2-Air Washer Room	48	Cleaning	63.76	3,060.48
	(iv) Ground Floor Air Washer Room-Unit-III @ 300 M2	48	Cleaning	128.66	6,175.68
	(v) Unit-IV GF @ 300 M2	48	Cleaning	128.66	6,175.68
	(vi) Unit-IV FF @ 220 M2	48	Cleaning	63.76	3,060.48
	(C) Compressor House (i) Unit-II @ 150 M2-Compressor House	48	Cleaning	63.76	3,060.48
	(ii) 0.0 mtr. Unit-III @ 220 M2-SSS & COT/DOT room	48	Cleaning	63.76	3,060.48
	(iii) Unit-IV AC Plant area	48	Cleaning	63.76	3,060.48
13	Same as above for (i) Bunker Bay 00 Mtr. Unit-I & II @ 1500 M2 including Blower Room, Pump Room, Open area between Blower rooms	24	Cleaning	309.68	7,432.32
	(ii) DG House U-I & II @ 130 M2	24	Cleaning	103.60	2,486.40
	(iii) EBFP room Unit-I @50 M2 area	24	Cleaning	51.23	1,229.52
	(iv) EBFP Room Unit-II @ 50 M2 area	24	Cleaning	51.23	1,229.52
	(v) Bunker Bay 0.0 Mtr. Unit-III&IV Blower rooms etc @ 1500 M2	24	Cleaning	308.55	7,405.20
	(vi) DG House Unit-III & IV @ 344 M2	24	Cleaning	103.60	2,486.40
	(vii) EBFP room Unit-III @50 M2 area	24	Cleaning	51.23	1,229.52
	(viii) EBFP room Unit-IV @ 50 M2 area	24	Cleaning	51.24	1,229.76
14	Same as above for (i) Bunker Bay 8.2 Mtr. Unit I&II @ 1350 M2	4	Cleaning	204.94	819.76
	(ii) Bunker Bay 13.5 Mtr. Unit I&II @ 1500 M2	4	Cleaning	204.94	819.76
	(iii) Water washing at Bunker Bay 18.5 Mtr. Unit I&II @ 1100 M2	4	Cleaning	275.52	1,102.08
	(iv) Bunker Bay 8.2 Mtr. Unit-III&IV @ 1350 M2	4	Cleaning	204.94	819.76
	(v) Bunker Bay 13.5 Mtr. Unit-III&IV @ 1500 M2	4	Cleaning	204.94	819.76
	(vi) Water washing at Bunker Bay 18.5 Mtr. Unit-III&IV @ 1100 M2	4	Cleaning	275.51	1,102.04
15	Same as above for (A) Boiler zero meter area Water Washing (i) Boiler area Unit-I @3700 M2	48	Cleaning	378.00	18,144.00
	(ii) Boiler area Unit-II @4000m2	48	Cleaning	378.00	18,144.00
	(B) Water washing Boiler zero meter area (i) Boiler area Unit-III @3500 M2	48	Cleaning	378.00	18,144.00
	(ii) Boiler Unit-IV @3500m2	48	Cleaning	378.01	18,144.48
	(C) (i) Area between station building and bunker @ 600 M2 area U-I & II	48	Cleaning	103.60	4,972.80
	(ii) Water washing of area between station building and bunker @ 600 M2 area U-III & IV	48	Cleaning	103.60	4,972.80

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
16	Same as above for (A) ESP control room including AHU room, control room etc.. (i) @ 250m2 Unit-I	96	Cleaning	130.93	12,569.28
	(ii) Unit-II	96	Cleaning	130.93	12,569.28
	(B) Gas Analyzer Room U-I&II @ 25 M2	96	Cleaning	64.91	6,231.36
	(C) ESP Control room including AHU room, Control room, VFD rooms (GF+FF+Roof terrace including staircase) etc.. (i) @ 900 m2 Unit- III	96	Cleaning	130.93	12,569.28
	(ii) @ 900 m2 Unit- IV	96	Cleaning	130.93	12,569.28
	(D) Gas Analyzer Room U-III&IV : 50 M2 both floors	96	Cleaning	66.04	6,339.84
17	Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make airfreshner in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. (i) Station building U-I & II (ground floor toilet) 2 Urinal+1 WC+1 wash basin).	1460	Cleaning	67.17	98,068.20
	(ii) Station building U-I & II (first floor toilet) 2 Urinal+1 WC+1 wash basin)	1460	Cleaning	66.04	96,418.40
	(iii) Station building U-I & II (second floor toilet) 2 Urinal+1 WC+1 wash basin)	1460	Cleaning	68.32	99,747.20
	(iv) Station building U-III & IV (ground floor toilet) 2 Urinal+1 WC+1 wash basin).	1460	Cleaning	67.17	98,068.20
	(v) Station building U-III & IV (first floor toilet) 2 Urinal+1 WC+1 wash basin)	1460	Cleaning	66.04	96,418.40
	(vi) Station building U-III & IV (second floor toilet) 2 Urinal+1 WC+1 wash basin)	1460	Cleaning	69.45	101,397.00
18	Same as above for (i) Service building ground floor common toilet	608	Cleaning	95.64	58,149.12
	(ii) Service building first floor (male) toilet block	608	Cleaning	95.64	58,149.12
	(iii) Service building first floor (female) toilet block	608	Cleaning	95.64	58,149.12
	(iv) Service building second floor common toilet	608	Cleaning	95.64	58,149.12
	(v) Service building second floor GM (O&M) office toilet	608	Cleaning	95.64	58,149.12
	(vi) Service building second floor AGM (SLPP) office toilet	608	Cleaning	76.28	46,378.24
	(vii) ESP Unit-II Control room - one toilet block	608	Cleaning	58.06	35,300.48
	(viii) ESP Control room Unit-III (1 Urinal +1 WC + 1 Wash basin)	608	Cleaning	56.93	34,613.44
	(ix) ESP Control room Unit-IV (1 Urinal +1 WC + 1 Wash basin)	608	Cleaning	56.93	34,613.44
	(x) Two nos. Toilet Block (Male & Female) at Ph-I Contractor's office	608	Cleaning	115.00	69,920.00
	(xi) Two nos. Toilet Block (Male & Female) at Ph-II Contractor's office	608	Cleaning	114.97	69,901.76
19	Cleaning of boiler platform grating, hand railing cable tray, instrumentation racks with using compressed air from near by outlet of compressed air including making all arrangement like hose pipe for air, fixing arrangement for taking air including swapping of all dirt, dust, oil, grease, lignite ash etc.. from boiler 0.0 mtr. floor to roof (Rates inclusive of all works for cleaning stair case, platforms, cable trays, instrumentation rack, hand railing etc. From bottom of boiler to roof of boiler). GIPCL will supply compressed air at one point from which distribution arrangement shall be made by contractor. (i) Boiler -I	608	Cleaning	508.92	309,423.36
	(ii) Boiler -II	608	Cleaning	507.79	308,736.32
	(iii) Boiler -III	608	Cleaning	507.79	308,736.32
	(iv) Boiler -IV	608	Cleaning	507.79	308,736.32
20	Cleaning of Sump, Condenser Pit Cable Trench, drain, Cable pit including dewatering, removal of sludge, removal of wooden pieces, steel cut pieces, insulation material mud, muck etc. complete. Payment will be made on prorata basis as per certified quantity against total available sumps, pits & trenches. (i) TG Building AB Bay U-I & II	24	Cleaning	720.70	17,296.80
	(ii) TG Building AB Bay U-III & IV	24	Cleaning	720.70	17,296.80
	(iii) TG Building BC Bay U-I & II	24	Cleaning	720.70	17,296.80
	(iv) TG Building BC Bay U-III & IV	24	Cleaning	720.70	17,296.80

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
	(v) Cable Trench in ESP & ID Fan area U-I & II	24	Cleaning	720.70	17,296.80
	(vi) Cable Trench in ESP & ID Fan area U-III & IV	24	Cleaning	720.72	17,297.28
	(vii) F.O.Pump House	24	Cleaning	480.47	11,531.28
21	Same as above for				
	(i) ESP Control Room Unit-I & II	4	Cleaning	528.29	2,113.16
	(ii) ESP Control Room Unit-III & IV	4	Cleaning	528.29	2,113.16
	(iii) Cable Trench of Transformer Yards after taking work permit from concerned Engineer-in-charge. Scope includes removing of precast concrete covers and putting back in original position after work. (a) Unit-I & II Transformer Yard	4	Cleaning	1,233.05	4,932.20
	(b) Cable Trench Unit-III & IV Transformer Yard	4	Cleaning	1,234.18	4,936.72
22	Same as above for				
	(i) Transformer Yard Unit-I & II (all sump pits)	8	Cleaning	178.76	1,430.08
	(ii) Transformer Yard Unit-III & IV (all sump pits)	8	Cleaning	179.88	1,439.04
23	Cable Trench from Transformer Yard to Raw Water Reservoir after taking work permit from concerned Engineer-in-charge. Scope includes removing of precast concrete covers and putting back in original position after work.	2	Cleaning	2,684.16	5,368.32
24	Cleaning of cable and pipe rack including removing all type of debris, solid waste, cotton waste, all sorts of debris, insulation material, dirt, dust, grease, oil, cable prices etc. complete as per instruction of Engineer-in-charge including disposal of the same out side plant premises. The pipe racks & cable racks are located at various heights. The length of racks is about 1600 running meter the work is including the grass cutting below pipe rack area and cutting of clamber from columns and beams etc. (i) Cable racks between C & D raw U-I & II	96	Cleaning	540.81	51,917.76
	(ii) Cable racks between C & D raw U-III & IV	96	Cleaning	535.12	51,371.52
25	Same as above for				
	(i) Balance entire Phase-I cable rack in Main Plant & BoP area of U-I & II on prorata basis. Contractor should get the work done certification indicating length of rack cleaned from concerned Engineer-in-charge and submit the claim along with copy of work permit and certified length of cable rack	8	Cleaning	4,480.19	35,841.52
	(ii) Balance entire Phase-II cable rack in Main Plant & BoP area of U-III & IV on prorata basis. Contractor should get the work done certification indicating length of rack cleaned from concerned Engineer-in-charge and submit the claim along with copy of work permit and certified length of cable rack	8	Cleaning	4,480.19	35,841.52
26	Water washing of boiler area including washing of boiler area all floor from fop to bottom with water jet. GIPCL will allow to use water from service line available in boiler. You shall make arrangement for distribution through hose pipe for water jet. While washing you shall arrange for safe guarding electrical and instrument panel, valve, etc. (i) Unit-I Boiler	12	Cleaning	1,821.68	21,860.16
	(ii) Unit-II Boiler	12	Cleaning	1,821.69	21,860.28
	(iii) Unit -III Boiler	12	Cleaning	1,821.68	21,860.16
	(iv) Unit-IV Boiler	12	Cleaning	1,821.69	21,860.28
27	Cleaning/sweeping of 118.50 mtr. high chimney including staircase, structural floor, roof slab, gradr slab includes collection of all sorts of debris, cob webs, all dirt and dust, removing and disposal of the same outside premises including arranging labour etc... complete as per instruction of engineer in-charge. (i) Phase-I, Unit # I & II	24	Cleaning	3,584.15	86,019.60
	(ii) Phase-II, Unit # III & IV	24	Cleaning	3,583.01	85,992.24

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
28	PACKAGE-I (SECTION-II) HOUSEKEEPING IN BOP AREA: REGULAR SCOPE Floor cleaning by sweeping & swabbing which includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints & disposal of the same outside premises including swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water), thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions. (i) Plant main admin building @ 3200 M2	608	Cleaning	688.82	418,802.56
	(ii) Ware House GF @ 2200 M2 area	608	Cleaning	569.27	346,116.16
	(iii) Plant old site office including safety office & transport office @ 800 M2	608	Cleaning	341.58	207,680.64
	(iv) Weighbridge cabin & Platform area @ 60 m2	608	Cleaning	125.24	76,145.92
	(v) Utility Office Complex (Post Office)	608	Cleaning	170.77	103,828.16
	(vi) Utility Office Complex (Police Out post).	608	Cleaning	170.77	103,828.16
	(vii) Utility Office Complex (Passage areas, Poarch & security cabin for sweeping & swabbing and Parkings, internal Roads & Foot path for only swabbing). Approx. area 800 sqm	608	Cleaning	227.71	138,447.68
	29	Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. Work done certification records shall be submitted for each toilet block separately. (i) Workshop 1 toilet block	608	Cleaning	96.78
(ii) Ware house (1 toilet block) - 1 Urinal + 1 WC + 1 Wash basin		608	Cleaning	96.78	58,842.24
(iii) Canteen two nos. of toilet block (Male & Female)		608	Cleaning	96.78	58,842.24
(iv) Utility building outside two nos. of Toilets		608	Cleaning	91.08	55,376.64
30	Floor cleaning by sweeping & swabbing which includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions. (i) Fire Station @ 300M2	730	Cleaning	387.10	282,583.00
	(ii) Security & Time Office Gate-1	730	Cleaning	77.42	56,516.60
	(iii) Security & Time Office Gate-2	730	Cleaning	77.42	56,516.60
	(iv) Security & Time Office Gate-3	730	Cleaning	77.43	56,523.90
	(v) Security & Time Office Gate-4	730	Cleaning	77.43	56,523.90
	(vi) Switchyard Control Room (including switchgear room, control room, battery room, AHU Room) @ 360 M2	730	Cleaning	77.43	56,523.90
	31	Utility Office Complex (DEEP Trust office). Approx. area 200 sqm with acid & phyniel including complete.	1216	Cleaning	113.85
Utility Office Complex (DEEP Trust office) inside three nos. of Toilets with all WC, wash basins, sinks, urinals with acid & harpic, providing air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals & wash basin etc..		1216	Cleaning	68.32	83,077.12
32	Utility Office Complex (Medical centre).	1460	Cleaning	148.01	216,094.60
	Utility Office Complex (Medical centre) inside four nos. of Toilets with all WC, wash basins, sinks, urinals with acid & harpic, providing air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals & wash basin etc..	1460	Cleaning	91.08	132,976.80

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
33	Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. (i) Water Treatment Plant Phase-I GF @ 400M2 & out side tank area	304	Cleaning	199.24	60,568.96
	(ii) WTP First Floor @ 100M2 Phase-I	304	Cleaning	113.86	34,613.44
	(iii) WTP Phase-II GF @ 250M2 & out side tank area	304	Cleaning	142.32	43,265.28
	(iv) Ph.-II PT Plant of chemical house	304	Cleaning	91.08	27,688.32
	(v) CW Pump House Phase-I GF (Pump House, Chlorination area, Acid dozing area, stop log area, Switchgear room) @ 600 M2 area	304	Cleaning	227.71	69,223.84
	(vi) CW Pump House First Floor @ 150 M2 area Phase-I	304	Cleaning	136.63	41,535.52
	(vii) CW Pump House Phase-II GF (Pump House, Chlorination area, Acid dozing area, stop log area Switchgear room, operator cabins, Oil shed, maintenance bay) @ 900 M2 area	304	Cleaning	227.71	69,223.84
	(viii) Raw Water Pump House@30 M2	304	Cleaning	79.69	24,225.76
	(ix) Switchgear & chlorination room @70 M2	304	Cleaning	91.08	27,688.32
	(x) Warehouse First Floor @ 1900 M2	304	Cleaning	313.10	95,182.40
	(xi) Clarified Water Pump House Phase-I (includes switchgear room, pump house area & Oil Drum storage area and SSF plant Control room) @ 600 m2	304	Cleaning	227.71	69,223.84
	(xii) Clarified Water pump house Phase-II (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @ 600 M2	304	Cleaning	227.71	69,223.84
	(xiii) Clarified Water pump house Phase-II First Floor	304	Cleaning	79.69	24,225.76
	(xiv) F.O. Pump House @325M2	304	Cleaning	170.77	51,914.08
	(xv) DM water pump house Phase-II GF @100m2	304	Cleaning	91.08	27,688.32
	(xvi) Chemical house Phase-II ETP @60m2	304	Cleaning	79.69	24,225.76
	(xvii) Pump house ETP Phase-II @40m2	304	Cleaning	56.93	17,306.72
	(xviii) Guard pond & ETP Phase-II @1000m2	304	Cleaning	284.65	86,533.60
	(xix) Chemical house Phase-II @250m2	304	Cleaning	113.86	34,613.44
	(xx) D M Plant Phase-II GF	304	Cleaning	113.86	34,613.44
	(xxi) D M Plant Tank farm & dosing tank area Phase-II	304	Cleaning	113.86	34,613.44
	(xxii) SSF area Phase-II @400m2	304	Cleaning	56.93	17,306.72
	(xxiii) MCC Room CW pump house GF & FF Phase-II @260m2	304	Cleaning	148.01	44,995.04
34	Same as above for F.O.Tank Farm @ 100 M2	96	Cleaning	216.33	20,767.68
35	Same as above for (i) Clarified water storage tank roof Phase-I @ 1500 M2 include. Alum dosing area	8	Cleaning	159.40	1,275.20
	(ii) Clarified water storage tank roof Phase-II @ 800 M2 include. Alum dosing area	8	Cleaning	130.93	1,047.44
	(iii) Cooling Tower Top Terrace Unit-I & II	8	Cleaning	227.70	1,821.60
	(iv) Cooling Tower Top Terrace Unit-III & IV	8	Cleaning	204.94	1,639.52
36	Same as above for Workshop @ 1200 M2 area	608	Cleaning	239.09	145,366.72
37	Same as above for F.O Unloading Pump House @200 M2	365	Cleaning	182.17	66,492.05
38	Floor cleaning by swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions. (i) Water Treatment Plant Phase-I GF @350 M2	48	Cleaning	113.86	5,465.28
	(ii) Water Treatment Plant Phase-II GF @250 M2	48	Cleaning	91.08	4,371.84
	(iii) CW Pump House Phase-I GF (Pump House area, Chlorination area, Acid dozing area, stop log area Switchgear room) @ 600 M2	48	Cleaning	91.08	4,371.84
	(iv) Raw Water Pump House @30 M2	48	Cleaning	56.93	2,732.64
	(v) Workshop @ 1200 M2	48	Cleaning	136.63	6,558.24
	(vi) Clarified Water pump house Phase-I (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @ 600 M2	48	Cleaning	91.08	4,371.84

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
	(vii) Clarified Water pump house Phase-II (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @ 600 M2	48	Cleaning	91.08	4,371.84
	(viii) Clarified Water pump house Phase-II First Floor	48	Cleaning	79.69	3,825.12
	(ix) F.O Unloading pump house @ 200 M2	48	Cleaning	170.77	8,196.96
	(x) F.O Pump House @ 325 M2	48	Cleaning	227.72	10,930.56
39	Same as above for				
	(i) Cooling Water (CW) Pump House Phase-I First floor @ 150 M2	96	Cleaning	102.47	9,837.12
	(ii) CW Pump House Phase-II GF area (Pump House area, Chlorination area, Acid dozing area, stop log area Switchgear room, operator cabins, Oil shed, maintenance bay) @ 900 M2	96	Cleaning	113.86	10,930.56
	(iii) Switchgear and chlorination room @ 70M2	96	Cleaning	56.91	5,463.36
40	Same as above for Water Treatment Plant Laboratory area Phase-I @ 50M2	730	Cleaning	96.78	70,649.40
41	Same as above for Chemical house of Ph.-II PT Plant area.	304	Cleaning	79.69	24,225.76
42	Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. Work done certification records shall be submitted for each toilet block separately.	1460	Cleaning	130.93	191,157.80
	(i) Water treatment plant Phase-I (2 toilet blocks) -1Urinal+1WC+2 WB				
	(ii) Chemical house of Ph.-II PT Plant (2 toilet blocks) -1Urinal+1WC+2 WB	1460	Cleaning	130.93	191,157.80
	(iii) Fire Station 2 WC + 2 Urinals + 1 Wash basin	1460	Cleaning	142.33	207,801.80
43	Same as above for				
	(i) CW Pump house Phase-I (1 toilet block) - 1 WC + 1 Wash basin	730	Cleaning	171.92	125,501.60
	(ii) CW Pump house Phase-II (1 toilet block) - 1 WC + 1 Wash basin	730	Cleaning	171.92	125,501.60
	(iii) Switchyard control room (1 toilet block) -2Urinals+1WC+1WB The toilet unit means unit consisting of all Urinals, WC wash basin, bath room	730	Cleaning	171.92	125,501.60
	(iv) Gate-1 (1 toilet block)	730	Cleaning	171.92	125,501.60
	(v) Gate-2 (1 toilet block)	730	Cleaning	171.91	125,494.30
44	Same as above for New Admin. Office				
	(i) Common Toilet Block at FF (Male) near Mines staff office (4 WB + 4 Urinal + 3 WC)	1216	Cleaning	28.46	34,607.36
	(ii) Common Toilet Block at FF (Female) near Mines staff office (1 WB + 2 WC)	1216	Cleaning	22.78	27,700.48
	(iii) Common Toilet Block at GF (Male) near Finance (4 WB + 4 Urinal + 3 WC)	1216	Cleaning	28.46	34,607.36
	(iv) Common Toilet Block at GF (Female) near Finance (1 WB + 2 WC)	1216	Cleaning	22.78	27,700.48
	(v) Common Toilet Block at GF (Male) near HR&A (4 WB + 4 Urinal + 3 WC)	1216	Cleaning	28.46	34,607.36
	(vi) Common Toilet Block at GF (Female) near HR&A (1 WB + 2 WC)	1216	Cleaning	22.78	27,700.48
	(vii) Toilet Block at CFO office (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	17.07	20,757.12
	(viii) Toilet Block at Advisor (Tech) office (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	22.78	27,700.48
	(ix) Toilet Block at GM (HR&A) office (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	17.07	20,757.12
	(x) Toilet Block at CGM (Mines) office (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	22.78	27,700.48
	(xi) Toilet Block at Board Room (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	22.78	27,700.48
	(xii) Toilet Block at GM (SLPP) office (1 WB + 1 Urinal + 1 WC)	1216	Cleaning	22.78	27,700.48
	(xiii) Toilet Block at MD office (1 WB + 1 WC)	1216	Cleaning	17.07	20,757.12
45	Same as above for following (seperate joint work verification record on daily basis are required to be maintained).				
	(i) Clarified water pump house Phase-I (1 toilet block = 1 Urinal + 1 WC + 1 wash basin)	608	Cleaning	45.54	27,688.32
	(ii) F.O.Pump house (1 toilet blocks) - 1 Urinal+1WC+1 WB	608	Cleaning	45.54	27,688.32
	(iii) Site Office (3 Toilet Blocks) Total 8 WC + 8 Urinal + 7 Wash Basin	608	Cleaning	39.85	24,228.80
	(iv) All labour toilets & urinal areas near CWPB	608	Cleaning	113.86	69,226.88

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
	(v) 2 nos. toilet blocks at old B&R office.	608	Cleaning	28.47	17,309.76
	(vi) 1 toilet block at old JMC office.	608	Cleaning	28.46	17,303.68
	(vii) 1 toilet block of Chem. house of Ph-II ETP.	608	Cleaning	28.46	17,303.68
46	Cleaning and washing the water coolers at various building/office with cleaning powder like Vim powder by using brushes and rinsing of the water container as directed once in a month.	800	per cooler	79.69	63,752.00
47	Garbage collected at large Dustbins, placed nearby AHS Control Room and AHS Compressor cum Pump-house, shall be disposed nearby JNT-13 through Tractor.	228	Day	398.49	90,855.72
48	Cleaning of all bitumen roads and side pathways including cleaning of waste, tree leaves, excess soil, debris, lignite dust, ash dust, vegetation growth etc. with necessary hard brooms, wire brushes, mops & if required with fresh water (all arrangement with tankers are included in contractor's scope & disposal of the same to outside plant area as per instruction of the Engineer-in-charge. Rate includes all the works which required to clear asphalt surface of roads and pathways. Pathways includes area from road to drain and in absence of drain, 1 mtr. from outer edge of pathway. (i) 195 E Road : 9000 M2,	24	Cleaning	455.42	10,930.08
	(ii) 625 S Road : 2400 M2	24	Cleaning	227.70	5,464.80
	(iii) 20 W Road : 3000 M2	24	Cleaning	284.63	6,831.12
	(iv) 250 W Road : 350 M2	24	Cleaning	113.86	2,732.64
	(v) 50 S Road : 450 M2	24	Cleaning	113.86	2,732.64
	(vi) 15 S Road : 700 M2	24	Cleaning	113.86	2,732.64
	(vii) 500 S Road : 2400 M2	24	Cleaning	227.70	5,464.80
	(viii) 25 N Road : 1400 M2	24	Cleaning	170.77	4,098.48
	(ix) 92 W Road : 700 M2	24	Cleaning	113.86	2,732.64
	(x) 118.9 W Road : 700 M2	24	Cleaning	56.93	1,366.32
	(xi) 71 W : 403 M2	24	Cleaning	136.63	3,279.12
	(xii) ESP Side Phase-I : 650 M2	24	Cleaning	113.86	2,732.64
	(xiii) 201 W Chimney Phase-I: 1000 M2	24	Cleaning	113.86	2,732.64
	(xiv) Fuel Gas analyzer room- 120 M2	24	Cleaning	56.93	1,366.32
	(xv) Raw Water Pond Road - 800 M2	24	Cleaning	113.85	2,732.40
	(xvi) Work Shop - 1200 M2	24	Cleaning	227.71	5,465.04
	(xvii) CW Pump House Phase-I: 700 M2	24	Cleaning	113.85	2,732.40
	(xviii) FOPH - 200 M2	24	Cleaning	56.92	1,366.08
	(xix) FO Unloading Pump House - 500 M2	24	Cleaning	113.85	2,732.40
49	Same as above for 180 W Road : 5000 M2	48	Cleaning	239.09	11,476.32
50	Same as above for (i) 67 E Road : 4500 M2	96	Cleaning	170.77	16,393.92
	(ii) 400 N Road : 5000 M2	96	Cleaning	204.94	19,674.24
	(iii) 290 W Road : 2000 M2	96	Cleaning	113.85	10,929.60
	(iv) 300 W Road : 50 S Road to 500 S Road	96	Cleaning	125.23	12,022.08
	(v) 420 W Road : 5000 M2	96	Cleaning	204.94	19,674.24
51	Same as above for (i) Service Building roads	608	Cleaning	113.86	69,226.88
	(ii) Service Building Parking area	608	Cleaning	113.86	69,226.88
	(iii) DM Plant - 250 M2	608	Cleaning	56.93	34,613.44
	(iv) 86S Road with connecting approaches to nearby buildings	608	Cleaning	284.63	173,055.04
	(v) New Admin. Office & New Parking shed 4000 M2	608	Cleaning	227.71	138,447.68
	(vi) Gate no. 2 to new Admin. Office 1500 M2	608	Cleaning	170.77	103,828.16
	(vii) Front area of Gate no. 2 (both side)	608	Cleaning	113.86	69,226.88
52	Same as above for (i) Old Admin. Office - 500 M2 & Old Parking shed	304	Cleaning	113.86	34,613.44
	(ii) Roads in Unit # III & IV approx. area 15000 M2	304	Cleaning	483.89	147,102.56
53	Cleaning of Intake well complex including Pump House, switch gear room, Guest house and also maintenance of plantation including cutting of grass at village Patna.	608	Cleaning	478.18	290,733.44

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
54	Hire charges for providing tractor in good working condition with standard trolley attachment along with driver and sufficient labours (about 04 to 05 nos.) for eight hour duty. The rate is including cost of fuel, lubricants, consumables, etc. complete. The tractor will be utilised for removing of ash, waste material, garbage, unused material from various area of power plant and shifting of the same either in the power plant or outside the plant premises as directed by Engineer-in-charge.	608	Day	2,948.79	1,792,864.32
55	Miscellaneous works at various offices in plant on daily basis except Sunday (Unskilled nature works). Quantity 1 No. = 08 hour working per labour per day.	4864	No.	510.52	2,483,169.28
56	Same as above but skilled nature works. Quantity 1 No. = 08 hour working per labour per day.	608	No.	691.37	420,352.96
TOTAL SECTION-I + II (REGULAR HOUSEKEEPING SCOPE) >>>					26,146,431.99
57	<u>PACKAGE-I (SECTION-III): HOUSEKEEPING SPECIAL ITEMS AS & WHEN REQUIRED</u> Carry out other miscellaneous activities which are not covered in the scope, through unskilled labour along with required tools & tackles, as and when required by GIPCL for unexpected emergency type of works/shutdown special housekeeping works, boiler area bed ash leakage housekeeping, spilled lignite housekeeping from surrounding areas, etc... whenever required. The contractor shall arrange required manpower with tools & tackles within 8 hrs notice period. Quantity 1 No. = 08 hour working per labour per day.	500	No.	327.75	163,875.00
58	Cleaning of Cooling Tower Basins of Unit-I, II, III & IV including removing dust, mud, lignite mud, scrape sheets, scraping of side wall, columns, sloped RCC wall, for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the by deploying required manpower along with required tools & tackles. The work shall be completed in one week period so required number of manpower & tools shall be engaged by contractor to meet GIPCL requirements. Specific Requirement :Time is essence for this item and work should be completed within shut down period for meeting this requirements, contractor shall deploy sufficient number of manpower round the clock i.e. in all the three shift with supervisor.	2	Per Basin	42,246.00	84,492.00
59	Cleaning of 50 mtr. dia clarifier including removal of sludge, removal of muck by manually or using fire water pressure, including scraping of side wall, columns, drain for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the clarifier by deploying required manpower along with required tools & tackles. The work shall be completed in four days period so require number of manpower & tools shall be engaged by contractor to meet GIPCL requirements.	2	Cleaning	17,026.00	34,052.00
60	Cleaning of 25 mtr. dia / 33 mtr. dia. clarifier of runoff ponds and its sludge pits / 2nos. of Ph.-II Sludge thickeners including removal of sludge, removal of muck by manually or using fire water pressure, dewatering if required, including scraping of side wall, columns, drain for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the clarifier by deploying required manpower along with required tools & tackles. The work shall be completed in four days period so require number of manpower & tools shall be engaged by contractor to meet GIPCL requirements.	4	Cleaning	11,460.00	45,840.00
61	Cleaning of soak pits and septic tanks/chambers by removing and disposing the mud, silt, sewage by using mud pump & tanker for depositing outside in accordance with prevailing environment norms including arranging for mud pump, tanker, labour etc... complete as per instruction of engineer in-charge. Total about 35 set of septic tanks & soak pits shall be cleaned per job during each visit of sludge dewatering tanker as directed by Engineer-in-charge.	10	Job	53,015.00	530,150.00

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Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
62	Cleaning of inspection chamber, valve chamber by removing silt, mud, sewage, garbage etc.. Complete. Cleaning the sewage drainage pipeline chamber to chamber (approx. 30 mtr.) by road, brush, etc. Between gully trap to IC manholes etc... complete. (The scope of work including for flushing with fresh water, the arrangement for the same shall be made by contractor - For pipe line up to 200mm). Removing of choking from gully trap including connecting pipes from N.T and removing and refixing the covers etc... complete.	12	Job	172.00	2,064.00
63	Cleaning and removal of the choking/blockage from the wash basin pipe lines including bottle traps by using cleaning rods, brush, chock remover etc.. complete scope of item up to nahni trap.	26	Job	113.00	2,938.00
64	Cleaning of Sump, Cable Trench, drain, Cable pit including dewatering, removal of sludge, removal of wooden pieces, steel cut pieces, insulation material mud, muck etc. complete. a). Neutralizing Pit	4	Cleaning	328.00	1,312.00
65	b). C.W.Pump House	8	Cleaning	328.00	2,624.00
66	c). Switchyard	8	Cleaning	328.00	2,624.00
67	d). Switchyard Control Room	4	Cleaning	328.00	1,312.00
68	e). Water Treatment Plant	4	Cleaning	328.00	1,312.00
69	f). Cable Trench from FO PH to FO UPH	4	Cleaning	328.00	1,312.00
70	g). Cable Trench from Overhead Water Tank to Clarified	4	Cleaning	983.00	3,932.00
71	h). Raw Water Chlorination Room	12	Cleaning	328.00	3,936.00
72	i) Phase-I ACW Tank	2	Cleaning	1,311.00	2,622.00
73	j) Phase-I Blowdown Tank	2	Cleaning	1,311.00	2,622.00
74	k) Phase-I MoT Basin	2	Cleaning	1,311.00	2,622.00
75	l) Phase-II ACW Tank	2	Cleaning	1,311.00	2,622.00
76	m) Phase-II Blowdown Tank	2	Cleaning	1,311.00	2,622.00
77	n) Phase-II MoT Basin	2	Cleaning	1,311.00	2,622.00
78	Floor cleaning by sweeping includes collection of all sort of debris, cobwebs at all height, all dirt and dust removing grease oil, paints and disposal of the same out side premises. (F.O. (Fuel oil) unloading platform area @ 1000 sq.mtr)	48	Cleaning	328.00	15,744.00
79	Cleaning of sludge pit of 25 mtr. dia including removal of sludge, removal of muck, including disposing sludge outside plant area the arrangement of dewatering up to possible extent will be done by GIPCL. The balance dewatering will be done by Contractor. The power supply will be made available by GIPCL along with dewatering pump. Note :- The continuous leakage from clarifier valve is expected, which can not be stopped so continuous dewatering is expected contractor may quote rate accordingly.	4	Cleaning	5,233.00	20,932.00
80	SSF Pit cleaning	2	Cleaning	5,888.00	11,776.00
81	Cleaning of Sludge/food waste pit of Industrial canteen.	2	Cleaning	16,195.00	32,390.00
82	Cleaning of existing woolen / synthetic fiber carpet flooring including cleaning with petrol, washing with soap solution, washing with water, etc. complete to the satisfaction of engineer.	50	Sqm	150.00	7,500.00
83	Sofa cleaning by shampooing with machine through experienced approved agency.	100	Seat	300.00	30,000.00
84	Chair cleaning by shampooing with machine through experienced approved agency.	200	Nos.	150.00	30,000.00
85	Cleaning of raw water reservoir North & South ponds (total three nos.) including removing weeds, vegetation, algae, scraping of side slope wall for removing algae, dirt, dust, muck, weeds, "jalkumbhi". Top plan area of ponds is @ 35000 sq. mtr. & depth of the pond is 4.8 mtr. Specific Requirement :Time is essence for this item and work should be completed within available period. For meeting this requirements, CONTRACTOR shall deploy sufficient number of manpower round the clock i.e. in all the three shift with supervisor. Experience manpower should be deployed for working at water body.	4	per reservoir	54,183.00	216,732.00

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
86	Pre monsoon & monsoon rain water pipe line cleaning, dechowking from roof & removing chowkups by deploying manpower with required tools & tackles, fire hose for jet water cleaning, removing debris, bed ash, lignite, other scraps, etc... from roof & roof drains with disposal of the same outside plant premises, etc... complete for uninterrupted smooth water discharge from roof to roof drain pipes during monsoon for various plant buildings as under. Cleaning work to be started in May month and to be completed in June before set of each Monsoon. To ensure proper cleaning & dechowking, payment towards this item will be made in the bill of August month. (1) Service Building	2	Job	5,423.44	10,846.88
	(2) Dearetor floor Unit-I to IV	2	Job	15,185.62	30,371.24
	(3) CWPH Phase-I & II	2	Job	5,423.44	10,846.88
	(4) Fire Station	2	Job	2,169.37	4,338.74
	(5) Old Admin Build.	2	Job	2,711.72	5,423.44
	(6) New Admin Build.	2	Job	3,254.06	6,508.12
	(7) D G House Phase-I & II	2	Job	2,711.72	5,423.44
	(8) Clarifier Pump House Phase-I & II	2	Job	2,711.72	5,423.44
	(9) Clarifier Tanks Phase-I & II	2	Job	2,711.72	5,423.44
	(10) D M Plant Phase-I & II	2	Job	2,711.72	5,423.44
	(11) Switch Yard C/R	2	Job	2,711.72	5,423.44
	(12) ESP Control Room Unit-I to IV	2	Job	6,508.12	13,016.24
	(13) Raw Water Pump House & MCC	2	Job	2,169.41	4,338.82
	(14) Compressor House & Air washer Rooms Unit-I to IV	2	Job	8,677.49	17,354.98
	(15) TG Building roof terrace Phase-I & Phase-II	2	Job	21,693.75	43,387.50
87	Same as above for (1) Lignite Bunker 13.50M Floor Unit-I to IV,	2	Job	9,973.53	19,947.06
	(2) Lignite Bunker top roof terrace Unit-I to IV	2	Job	14,960.30	29,920.60
	(3) LHS office & Control Room	2	Job	2,094.45	4,188.90
	(4) AHS Control Room	2	Job	1,496.03	2,992.06
	(5) AHS Compressor House	2	Job	2,094.45	4,188.90
	(6) AHS MCC Room	2	Job	2,094.45	4,188.90
	(7) LHS workshop	2	Job	1,496.03	2,992.06
	(8) FO Loading Unloading Pump house	2	Job	2,094.45	4,188.90
	(9) Lime stone control room	2	Job	2,094.45	4,188.90
	(10) Lime stone compressor house	2	Job	2,094.45	4,188.90
	(11) Lime stone Switch Gear room Phase-I & II	2	Job	2,094.45	4,188.90
	(12) Feeder Breaker MCC Room	2	Job	2,094.45	4,188.90
	(13) Roof terrace of all three nos. of weighbridges	2	Job	2,094.45	4,188.90
	(14) Roof terrace of Utility building	2	Job	1,994.70	3,989.40
	(15) Roof terrace of all four nos. of gate security offices	2	Job	997.36	1,994.72
	(16) Roof terrace of both contractor's office (Ph-I & II)	2	Job	1,496.03	2,992.06
	(17) PCH MCC Rooms of Phase-I & Phase-II	2	Job	4,089.11	8,178.22
	(18) SCH MCC Rooms of Phase-I & Phase-II	2	Job	2,493.38	4,986.76
	(19) Phase-I & Phase-II Analyzer rooms	2	Job	997.36	1,994.72
	(20) Phase-I & Phase-II Booster pump house	2	Job	1,496.03	2,992.06
	(21) Ph.-II PT Plant	2	Job	1,496.03	2,992.06
	(22) ETP	2	Job	1,496.03	2,992.06
	(23) Ph.I & II Ash blower room	2	Job	1,496.03	2,992.06
88	Same as above for Roof terrace of any other building	1000	Sqm	3.00	3,000.00
89	Dewatering & cleaning of drinking water storage tanks (RCC tanks or PVC Sintex tanks) provided on various buildings by deploying required manpower, tools & tackles, cleansing materials, etc...	30	Cleaning	655.00	19,650.00
90	Hire charges for providing tractor in good working condition with standard trolley attachment along with driver and four labour for eight hour duty. The rate is including cost of fuel, lubricants, consumables, etc. complete. The tractor will be utilised for removing of ash, waste material, garbage, unused material from various area of power plant and shifting of the same either in the power plant or outside the plant premises as directed by Engineer-in-charge.	160	day	2,611.00	417,760.00

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
91	Cleaning of entire Pent House top & Back Pass top of boiler and all floors of boiler & boiler auxiliaries during shutdown which includes collection of ash, shifting to ground floor in suitable bags etc... complete. Contractor shall arrange the manpower in all shift as per plant maintenance requirements.	4	Job	37,330.00	149,320.00
92	During any Unit's Annual Shut-down period, internal water washing of Back pass Hoppers, Air Pre-heater Hoppers and Duct Hoppers is being done. A 100 to 200 mm thick layer of ash slurry / sludge is built-up at ground floor beneath aforesaid hoppers within boiler area. Cleaning & disposal of this layer through tractor shall be in the Scope of the Contractor. Immediate cleaning of working platforms for Back pass hoppers after Unit shutdown is to be done. Schedule for Unit's Annual shutdown will be approximately 20 to 25 days. Execution of this job shall be completed within 7 days after the	10	Job per Unit	13,066.00	130,660.00
93	Same as above but remaining boiler area.	10	Job per Unit	9,133.00	91,330.00
TOTAL SECTION-III (NEED BASED HOUSEKEEPING) >>>					2,377,507.04
94	PACKAGE-II: NEED BASED GRASS CUTTING & MISC. WORKS: Miscellaneous jobs/works such as grass cutting, tree trimming, cleaning of area, digging, backfilling, material lifting & shifting works, etc... as directed & required by Engineer-in-charge on as & when required basis with required nos. of manpower, tools & tackles and safety gears. Contractor shall engage at least 50% male labour of total labour deployed in a day, except unavoidable circumstances agreed by Engineer-in-charge. Quantity 1 No. = 08 hour working per labour per day. Supervisor cost included in gross SoR value so no separate payment for supervisor.	6000.000	No.	327.75	1,966,500.00
95	Providing "Honda" or equivalent approved make, type & capacity petrol operated brush cutter machine on hire basis to meet need based grass cutting requirements from various areas of power plant, colony, mines, ELHS, solar plant etc including cost of petrol, maintenance, spares etc complete for per day eight hours operation. Cost towards Operator shall be paid under above item no. 94. Supervisor cost included in gross SoR value so no separate payment for supervisor.	3040.000	No.	270.00	820,800.00
96	Providing tractor with standard trolley (per day 08 hour duty) along with driver, including cost of fuel, lubricants, consumables, maintenance, etc... all complete on hire basis. The tractor will be utilized for removal & disposal of unwanted vegetation, waste material, etc... from various areas of Power Plant, Mines & Colony or outside the Plant premises as directed & required by Engineer-in-charge. Supervisor cost included in gross SoR value so no separate payment for supervisor.	304.000	No.	1,200.00	364,800.00
TOTAL PACKAGE-II >>>					3,152,100.00
TOTAL SOR AMOUNT FOR TWO YEARS (PACKAGE-I + II) WITHOUT GST >>>					31,676,039.03
Note: The above rates are inclusive of all labour cost, equipments, cost of supervisors & site-in-charge, consumables, tools, tackles, all taxes (excluding GST), VAT, royalties, duties, etc...					

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
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GUJARAT INDUSTRIES POWER COMPANY LIMITED

(Surat Lignite Power Plant)

ABSTRACT OF SCHEDULE OF RATE FOR BILLING PURPOSE

NAME OF WORK: Surat Lignite Power Plant - 4X125 MW, Unit # I to IV: Biennial Rate Contract for Housekeeping Services for Main Plant & BoP area at Village: Nani Naroli and Intake-Well Pump House at Village: Patna (Year: 2021-2023).

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
1	<p>PACKAGE-I (SECTION-I) HOUSEKEEPING IN MAIN PLANT AREA: REGULAR SCOPE Floor cleaning by sweeping & swabbing which also includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. (i) TG BUILDING-1 AB BAY: 00 mtr. Floor-2800 M2 (ii) TG BUILDING-1 BC BAY: 3.2 Mtr. Floor @ 1200 M2 (iii) TG BUILDING-2 AB BAY: 00 mtr. Floor-2800 M2 (iv) TG BUILDING-2 BC BAY: 3.2 Mtr. Floor @ 1200 M2</p>	608.000	Cleaning	1,804.60	1,097,196.80
2	<p>Same as above for (i) TG BUILDING-1 AB BAY: 4.8 mtr. Floor - 3000 M2 (ii) TG BUILDING-1 BC BAY: 00 mtr. @ 1500 M2 (iii) TG BUILDING-1 BC BAY: 7.4 Mtr. Floor 1500 M2 (iv) TG BUILDING-1 BC BAY: 15.75 Mtr. Floor @ 1900 M2 (v) TG BUILDING-2 AB BAY: 4.8 mtr. Floor - 3000 M2 (vi) TG BUILDING-2 BC BAY: 00 mtr. @ 1500 M2 (vii) TG BUILDING-2 BC BAY: 7.4 Mtr. Floor 1500 M2 (viii) TG BUILDING-2 BC BAY: 15.75 Mtr. Floor @ 1500 M2</p>	304.000	Cleaning	3,819.80	1,161,219.20
3	<p>Same as above for (i) TG BUILDING-1 AB BAY: 10.5 mtr. Floor - 3000 M2 (every day) and walls up to roof including ceiling once in 03 months (ii) TG BUILDING-2 AB BAY: 10.5 mtr. Floor - 3000 M2 (every day) and walls up to roof including ceiling once in 03 months (iii) Cleaning of main control room of Ph-I & Ph-II floor, desc, table, panels etc. in evening shift</p>	730.000	Cleaning	1,662.29	1,213,471.70
4	<p>Same as above for (i) TG BUILDING-1 BC BAY: 10.5 Mtr. Floor @ 1800 M2 (ii) TG BUILDING-2 BC BAY: 10.5 Mtr. Floor @ 1500 M2</p>	1460.000	Cleaning	597.74	872,700.40
5	<p>Floor cleaning by sweeping & swabbing which also includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. Service Building (i) Ground floor @500m2 (ii) First floor @ 600m2 (iii) Second floor @ 600m2 including Ph.-I AC plant terrace area.</p>	608.000	Cleaning	1,075.91	654,153.28

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
6	<p>Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, duct top, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc.</p> <p>(i) TG Build. BC Bay 22.70 mtr. (roof) - Unit - I : area (ii) TG Build. BC Bay 22.70 mtr. (roof) - Unit - IV : area (iii) Bunker Bay 13.5 Mtr. Floor @ 1500 M2 U-I & II (iv) Removal of Lignite/Ash/Limestone stakes from various floors on regular basis as per frequency from 18.5M, 13.5M of Bunker & boiler area and disposal of the same at suitable location U-I & II (v) Bunker Bay 13.5 Mtr. Floor @ 1500 M2 U-III & IV (vi) Removal of Lignite/Ash/Limestone stakes from various floor on regular basis as per frequency from 18.5M & 13.5M of Bunker & boiler area and disposal of the same at suitable location U-III & IV) (vii) Gas Analyzer Room : 25 M2 U-I & II (viii) Gas Analyzer Room : 50 M2 both floors U-III & IV</p>	96.000	Cleaning	2,937.44	281,994.24
7	<p>Same as above for</p> <p>(i) TG Build. BC Bay 22.70m (roof) U-II, (ii) TG Build. BC Bay 22.70m (roof) U-III, (iii) Air Washer Room 0m U-I @ 220M2-SSS & COT/DOT room, (iv) 1st floor Air Washer Room-U-I @ 220M2, (v) 1st Floor Air Washer Room-U-II @ 150M2, (vi) Ground Floor Air Washer Room-U-III @ 300M2, (vii) Ground Floor Air Washer Room-U-IV @ 300M2, (viii) 1st Floor Air Washer Room-U-III @ 220M, (ix) 1st Floor Air Washer Room U-IV @ 220M2, (x) Ph.-I AC Plant, (xi) Ph-II AC Plant, (xii) U-II @ 150M2-Compressor House, (xiii) Compressor House 0m U-III @ 220M2-SSS & COT/DOT room, (xiv) Bunker Bay 8.2m @ 1350M2 U-I&II, (xv) Bunker Bay 8.2m @ 1350M2 U-III&IV, (xvi) D.G.House @ 130M2 U-I&II, (xvii) Area between station build. & bunker @ 600M2 U-I&II, (xviii) EBFP room U-I @50M2, (xix) EBFP room U-II @50M2, (xx) ESP Control room with AHU room & ESP transformer yard @ 250M2 U-I, (xxi) ESP Control room with AHU room & ESP transformer yard @ 250M2 U-II, (xxii) D.G.House @ 344M2 area U-III&IV, (xxiii) Area between station build. & bunker @ 600M2 U-III&IV, (xxiv) EBFP room U-III @ 50M, (xxv) EBFP room U-IV @50M2, (xxvi) ESP Control room, AHU&VFD rooms (GF,FF,Roof, staircase) & ESP transformer yard @ 900M2 U-III and (xxvii) U-IV</p>	304.000	Cleaning	4,212.67	1,280,651.68
8	<p>Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level with structural columns, bracings, top ceiling, duct top, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc.</p> <p>(i) Maintenance bay - 900 M2 (ii) Bunker Bay 00 Mtr. Unit-I & II @ 1500 M2 including Blower Room, Pump Room, Open area between Blower rooms (iii) 00 Mtr. Unit-III & IV @ 1500 M2 including Blower Room, Pump Room, Open area between Blower room</p>	608.000	Cleaning	814.04	494,936.32
9	<p>Same as above for</p> <p>(i) 18.5 Mtr. Unit-I & II Floor @ 1100 M2 (ii) 18.5 Mtr. Unit-III & IV Floor @ 1100 M2 (iii) Boiler area including Road between ESP & Boiler for Boiler Unit-I @ 4500 M2 area, including Road between 'Boiler & ESP of Unit -I' (iv) Boiler Unit-II @ 4500 M2 area, including Road between 'Boiler & ESP of Unit -II' (v) Boiler area including Road between ESP & Boiler for Boiler Unit-III @ 3500 M2 area, including Road between 'Boiler & ESP of Unit -III' (vi) Boiler Unit-IV @ 3500 M2 area, including Road between 'Boiler & ESP of Unit -IV'</p>	608.000	Cleaning	4,115.81	2,502,412.48

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
10	Dry sweeping of ground floor area beneath Back pass Hoppers, Air Pre-heater (APH) Hoppers, Duct Hoppers, Bed Ash Intermediate Surge Hoppers & Bed Ash Conveying Lines in Boiler. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done. Cleaning of ash transmitter vessel legs / column foundations to be done. (i) Unit-I (ii) Unit-II (iii) Unit-III (iv) Unit-IV	700.000	Cleaning	1,753.36	1,227,352.00
11	Same as above for (i) From Roof of Bunker Bay Unit-I & II once in a month (ii) Bunker Roof Unit-III & IV	24.000	Cleaning	717.29	17,214.96
12	Floor cleaning by swabbing/washing with wet cloth of solution using phenyl (50ml per 25 ltr. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls, with structural columns, bracings with water and soap solutions. (A) TG Building Maintenance bay - 900 M2 (B) Air Washer Room (i) 0.0 Mtr. Unit-I @ 220 M2-SSS & COT/DOT room (ii) Ph-I AC Plant (iii) Unit-II @ 150 M2-Air Washer Room (iv) Ground Floor Air Washer Room-Unit-III @ 300 M2 (v) Unit-IV @ 300 M2 (vi) Unit-IV @ 220 M2 (C) Compressor House (i) Unit-II @ 150 M2-Compressor House (ii) 0.0 mtr. Unit-III @ 220 M2-SSS & COT/DOT room (iii) Unit-IV AC Plant area	48.000	Cleaning	1,280.88	61,482.24
13	Same as above for (i) Bunker Bay 00 Mtr. Unit-I & II @ 1500 M2 including Blower Room, Pump Room, Open area between Blower rooms (ii) DG House U-I & II @ 130 M2 (iii) EBFP room Unit-I @50 M2 area (iv) EBFP Room Unit-II @ 50 M2 area (v) Bunker Bay 0.0 Mtr. Unit-III&IV Blower rooms etc @ 1500 M2 (vi) DG House Unit-III & IV @ 344 M2 (vii) EBFP room Unit-III @50 M2 area (viii) EBFP room Unit-IV @ 50 M2 area	24.000	Cleaning	1,030.36	24,728.64
14	Same as above for (i) Bunker Bay 8.2 Mtr. Unit I&II @ 1350 M2 (ii) Bunker Bay 13.5 Mtr. Unit I&II @ 1500 M2 (iii) Water washing at Bunker Bay 18.5 Mtr. Unit I&II @ 1100 M2 (iv) Bunker Bay 8.2 Mtr. Unit-III&IV @ 1350 M2 (v) Bunker Bay 13.5 Mtr. Unit-III&IV @ 1500 M2 (vi) Water washing at Bunker Bay 18.5 Mtr. Unit-III&IV @ 1100 M2	4.000	Cleaning	1,370.79	5,483.16
15	Same as above for (A) Boiler zero meter area Water Washing (i) Boiler area Unit-I @3700 M2 (ii) Boiler area Unit-II @4000m2 (B) Water washing Boiler zero meter area (i) Boiler area Unit-III @3500 M2 (ii) Unit-IV @3500m2 (C) (i) Area between station building and bunker @ 600 M2 area U-I & II (C) (ii) Water washing of area between station building and bunker @ 600 M2 area U-III & IV	48.000	Cleaning	1,719.21	82,522.08

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
16	Same as above for (A) ESP control room including AHU room, control room etc.. (i) @ 250m2 Unit-I (ii) Unit-II (B) Gas Analyzer Room U-I&II @ 25 M2 (C) ESP Control room including AHU room, Control room, VFD rooms (GF+FF+Roof terrace including staircase) etc... (i) @ 900 m2 Unit- III (ii) @ 900 m2 Unit- IV (D) Gas Analyzer Room U-III&IV : 50 M2 both floors	96.000	Cleaning	654.67	62,848.32
17	Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make airfreshner in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. (i) Station building U-I & II (3 toilet blocks) each 2 Urinal+1 WC+1 wash basin). Work done certification records shall be submitted for each toilet block seperately. (ii) Station building U-III & IV (3 toilet blocks) each 2 Urinal+1 WC+1 wash basin). Work done certification records shall be submitted for each toilet block seperately.	1460.000	Cleaning	404.19	590,117.40
18	Same as above for (i) Service building (6 toilet blocks), includes 9 Urinals + 6 WC + 6 WB. Work done certification records shall be submitted for each toilet block seperately. (ii) ESP Unit-II Control room - one toilet block (iii) ESP Control room Unit-III (1 Urinal +1 WC + 1 Wash basin) (iv) ESP Control room Unit-IV (1 Urinal +1 WC + 1 Wash basin) (v) Two nos. Toilet Block (Male & Female) at Ph-I Contractor's office (vi) Two nos. Toilet Block (Male & Female) at Ph-II Contractor's office	608.000	Cleaning	956.37	581,472.96
19	Cleaning of boiler platform grating, hand railing cable tray, instrumentation racks with using compressed air from near by outlet of compressed air including making all arrangement like hose pipe for air, fixing arrangement for taking air including swapping of all dirt, dust, oil, grease, lignite ash etc.. from boiler 0.0 mtr. floor to roof (Rates inclusive of all works for cleaning stair case, platforms, cable trays, instrumentation rack, hand railing etc. From bottom of boiler to roof of boiler). GIPCL will supply compressed air at one point from which distribution arrangement shall be made by contractor. (i) Boiler -I (ii) Boiler -II (iii) Boiler -III (iv) Boiler -IV	608.000	Cleaning	2,032.29	1,235,632.32
20	Cleaning of Sump, Condenser Pit Cable Trench, drain, Cable pit including dewatering, removal of sludge, removal of wooden pieces, steel cut pieces, insulation material mud, muck etc. complete. Payment will be made on prorata basis as per certified quantity against total available sumps, pits & trenches. (i) TG Building AB Bay U-I & II (ii) TG Building AB Bay U-III & IV (iii) TG Building BC Bay U-I & II (iv) TG Building BC Bay U-III & IV (v) Cable Trench in ESP & ID Fan area U-I & II (vi) Cable Trench in ESP & ID Fan area U-III & IV (vii) F.O.Pump House	24.000	Cleaning	4,804.69	115,312.56

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
21	Same as above for (i) ESP Control Room Unit-I & II (ii) ESP Control Room Unit-III & IV (iii) Cable Trench of Transformer Yards after taking work permit from concerned Engineer-in-charge. Scope includes removing of precast concrete covers and putting back in original position after work. (a) Unit-I & II Transformer Yard (b) Cable Trench Unit-III & IV Transformer Yard	4.000	Cleaning	3,523.81	14,095.24
22	Same as above for (i) Transformer Yard Unit-I & II (all sump pits) (ii) Transformer Yard Unit-III & IV (all sump pits)	8.000	Cleaning	358.64	2,869.12
23	Cable Trench from Transformer Yard to Raw Water Reservoir after taking work permit from concerned Engineer-in-charge. Scope includes removing of precast concrete covers and putting back in original position after work.	2.000	Cleaning	2,684.16	5,368.32
24	Cleaning of cable and pipe rack including removing all type of debris, solid waste, cotton waste, all sorts of debris, insulation material, dirt, dust, grease, oil, cable prices etc. complete as per instruction of Engineer-in-charge including disposal of the same out side plant premises. The pipe racks & cable racks are located at various heights. The length of racks is about 1600 running meter the work is including the grass cutting below pipe rack area and cutting of clamber from columns and beams etc. (i) Cable racks between C & D raw U-I & II (ii) Cable racks between C & D raw U-III & IV	96.000	Cleaning	1,075.93	103,289.28
25	Same as above for (i) Balance entire Phase-I cable rack in Main Plant & BoP area of U-I & II on prorata basis. Contractor should get the work done certification indicating length of rack cleaned from concerned Engineer-in-charge and submit the claim along with copy of work permit and certified length of cable rack (ii) Balance entire Phase-II cable rack in Main Plant & BoP area of U-III & IV on prorata basis. Contractor should get the work done certification indicating length of rack cleaned from concerned Engineer-in-charge and submit the claim along with copy of work permit and certified length of cable rack	8.000	Cleaning	8,960.38	71,683.04
26	Water washing of boiler area including washing of boiler area all floor from top to bottom with water jet. GIPCL will allow to use water from service line available in boiler. You shall make arrangement for distribution through hose pipe for water jet. While washing you shall arrange for safe guarding electrical and instrument panel, valve, etc. (i) Unit-I Boiler (ii) Unit-II Boiler (iii) Unit -III Boiler (iv) Unit-IV Boiler	12.000	Cleaning	7,286.74	87,440.88
27	Cleaning/sweeping of 118.50 mtr. high chimney including staircase, structural floor, roof slab, gradr slab includes collection of all sorts of debris, cob webs, all dirt and dust, removing and disposal of the same outside premises including arranging labour etc... complete as per instruction of engineer in-charge. (i) Phase-I, Unit # I & II (ii) Phase-II, Unit # III & IV	24.000	Cleaning	7,167.16	172,011.84
	TOTAL ESTIMATED VALUE SECTION-I WITHOUT GST				14,019,660.46

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
28	<p>PACKAGE-I (SECTION-II) HOUSEKEEPING IN BOP AREA: REGULAR SCOPE</p> <p>Floor cleaning by sweeping & swabbing which includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints & disposal of the same outside premises including swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water), thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions.</p> <p>(i) Plant main admin building @ 3200 M2 (ii) Ware House GF @ 2200 M2 area (iii) Plant old site office including safety office & transport office @ 800 M2 (iv) All Weighbridge cabin & Platform area @ 60 m2 (v) Utility Office Complex (Post Office) (vi) Utility Office Complex (Police Out post). (vii) Utility Office Complex (Passage areas, Poarch & security cabin for sweeping & swabbing and Parkings, internal Roads & Foot path for only swabbing). Approx. area 800 sqm</p>	608.000	Cleaning	2,294.16	1,394,849.28
29	<p>Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. Work done certification records shall be submitted for each toilet block separately.</p> <p>(i) Workshop 1 toilet block (ii) Ware house (1 toilet block) - 1 Urinal + 1 WC + 1 Wash basin (iii) Canteen two nos. of toilet block (Male & Female) (iv) Utility building outside two nos. of Toilets</p>	608.000	Cleaning	381.42	231,903.36
30	<p>Floor cleaning by sweeping & swabbing which includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions.</p> <p>(i) Fire Station @ 300M2 (ii) Security & Time Office 1,2,3 & 4 area @ 60 m2 (iii) Switchyard Control Room (including switchgear room, control room, battery room, AHU Room) @ 360 M2</p>	730.000	Cleaning	774.23	565,187.90
31	<p>Utility Office Complex (DEEP Trust office) including inside three nos. of Toilets. Approx. area 200 sqm with acid & phyniel including WC, wash basins, sinks, urinals with acid & harpic, providing air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals & wash basin etc.. complete and keeping due some in good hygienic condition.</p>	1216.000	Cleaning	182.17	221,518.72
32	<p>Utility Office Complex (Medical centre) including internal four nos. of toilet blocks cleaning & washing with acid & phyniel including WC, wash basins, sinks, urinals with acid & harpic, providing air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals & wash basin etc.. complete and keeping due some in good hygienic condition</p>	1460.000	Cleaning	239.09	349,071.40

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
33	Floor cleaning by sweeping includes collection of all sorts of debris, cob webs, all dirt and dust, removing grease, oil paints and disposal of the same outside premises including cleaning of walls up to 5 mtr. Level top ceiling, fans, tube light, doors, removal of dust from window and Venetian blinds, stair case hand railings etc. for (i) Water Treatment Plant Ph-I GF @400M2 & out side tank area, (ii) WTP First Floor @100M2 Ph-I, (iii) WTP Ph-II GF @250M2 & out side tank area, (iv) Ph.-II PT Plant of chemical house, (v) CW Pump House Ph-I GF (Pump House, Chlorination area, Acid dozing area, stop log area, Switchgear room) @600M2 area, (vi) CW Pump House First Floor @150M2 area Ph-I, (vii) CW Pump House Ph-II GF (Pump House, Chlorination area, Acid dozing area, stop log area Switchgear room, operator cabins, Oil shed, maintenance bay) @900M2 area, (viii) Raw Water Pump House@30M2, (ix) Switchgear & chlorination room @70M2, (x) Warehouse First Floor @1900M2, (xi) Clarified Water Pump House Phase-I (includes switchgear room, pump house area & Oil Drum storage area and SSF plant Control room) @600m2 and (xii) Clarified Water pump house Phase-II (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @600M2, (xiii) Clarified Water pump house Phase-II First Floor, (xiv) F.O. Pump House @325M2, (xv) DM water pump house Phase-II GF @100m2, (xvi) Chemical house Phase-II ETP @60m2, (xvii) Pump house ETP Phase-II	304.000	Cleaning	3,387.17	1,029,699.68
34	Same as above for F.O.Tank Farm @ 100 M2	96.000	Cleaning	216.33	20,767.68
35	Same as above for (i) Clarified water storage tank roof Phase-I @ 1500 M2 include. Alum dosing area (ii) Clarified water storage tank roof Phase-II @ 800 M2 include. Alum dosing area (iii) Cooling Tower Top Terrace Unit-I & II (iv) Cooling Tower Top Terrace Unit-III & IV	8.000	Cleaning	722.97	5,783.76
36	Same as above for Workshop @ 1200 M2 area	608.000	Cleaning	239.09	145,366.72
37	Same as above for F.O Unloading Pump House @200 M2	365.000	Cleaning	182.17	66,492.05
38	Floor cleaning by swabbing with wet cloth of solution using phenyl (50ml per 25 liter. Of water) and thereafter applying wet bulk cloth of soap solution and then applying clean water including cleaning of doors, fans tube light, windows, ventilator, staircase, hand railings, removal of grease, oil paint etc. including cleaning of stains (Pan/masala/gutkha/oil/grease) on vertical face of walls with water and soap solutions. (i) Water Treatment Plant Phase-I GF @350 M2 (ii) Water Treatment Plant Phase-II GF @250 M2 (iii) CW Pump House Phase-I GF (Pump House area, Chlorination area, Acid dozing area, stop log area Switchgear room) @ 600 M2 (iv) Raw Water Pump House @30 M2 (v) Workshop @ 1200 M2 (vi) Clarified Water pump house Phase-I (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @ 600 M2 (vii) Clarified Water pump house Phase-II (including switchgear room, Pump house area & Oil Storage Area and SSF Plant control room) @ 600 M2 (viii) Clarified Water pump house Phase-II First Floor (ix) F.O Unloading pump house @ 200 M2 (x) F.O Pump House @ 325 M2	48.000	Cleaning	1,149.92	55,196.16
39	Same as above for (i) Cooling Water (CW) Pump House Phase-I First floor @ 150 M2 (ii) CW Pump House Phase-II GF area (Pump House area, Chlorination area, Acid dozing area, stop log area Switchgear room, operator cabins, Oil shed, maintenance bay) @ 900 M2 (iii) Switchgear and chlorination room @ 70M2	96.000	Cleaning	273.24	26,231.04
40	Same as above for Water Treatment Plant Laboratory area Phase-I @ 50M2	730.000	Cleaning	96.78	70,649.40
41	Same as above for Chemical house of Ph.-II PT Plant area.	304.000	Cleaning	79.69	24,225.76

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
42	Sweeping, swabbing the floor and wall with acid and phenyl cleaning & washing of WC, wash basins, sinks, urinals with acid and harpic / equivalent cleaning material, cleaning cob webs, providing odonil / equivalent make air freshener in urinals, WC area, wash basin, providing naphtha balls in urinals and wash basin etc.. complete and keeping due some in good hygienic condition. Work done certification records shall be submitted for each toilet block separately. (i) Water treatment plant Phase-I (2 toilet blocks) -1Urinal+1WC+2 WB (ii) Chemical house of Ph.-II PT Plant (2 toilet blocks) -1Urinal+1WC+2 WB (iii) Fire Station 2 WC + 2 Urinals + 1 Wash basin	1460.000	Cleaning	404.19	590,117.40
43	Same as above for (i) CW Pump house Phase-I (1 toilet block) - 1 WC + 1 Wash basin (ii) CW Pump house Phase-II (1 toilet block) - 1 WC + 1 Wash basin (iii) Switchyard control room (1 toilet block) -2Urinals+1WC+1WB The toilet unit means unit consisting of all Urinals, WC wash basin, bath room (iv) Gate-1 (1 toilet block) (v) Gate-2 (1 toilet block)	730.000	Cleaning	859.59	627,500.70
44	Same as above for New Admin. Office - 3 Toilet blocks each with 5 WB + 4 Urinal + 5 WC - 8 Toilet blocks each with 1 WB + 1 Urinal + 1 WC	1216.000	Cleaning	296.05	359,996.80
45	Same as above for following (seperate joint work verification record on daily basis are required to be maintained). (i) Clarified water pump house Phase-I (1 toilet block = 1 Urinal + 1 WC + 1 wash basin) (ii) F.O.Pump house (1 toilet blocks) - 1 Urinal+1WC+1 WB (iii) Site Office (3 Toilet Blocks) Total 8 WC + 8 Urinal + 7 Wash Basin (iv) All labour toilets & urinal areas near CWPH (v) 2 nos. toilet blocks at old B&R office. (vi) 1 toilet block at old JMC office. (vii) 1 toilet block of Chem. house of Ph-II ETP.	608.000	Cleaning	330.18	200,749.44
46	Cleaning and washing the water coolers at various building/office with cleaning powder like Vim powder by using brushes and rinsing of the water container as directed once in a month.	800.000	per cooler	79.69	63,752.00
47	Garbage collected at large Dustbins, placed nearby AHS Control Room and AHS Compressor cum Pump-house, shall be disposed nearby JNT-13 through Tractor.	228.000	Day	398.49	90,855.72
48	Cleaning of all bitumen roads and side pathways including cleaning of waste, tree leaves, excess soil, debris, lignite dust, ash dust, vegetation growth etc. with necessary hard brooms, wire brushes, mops & if required with fresh water (all arrangement with tankers are included in contractor's scope & disposal of the same to outside plant area as per instruction of the Engineer-in-charge. Rate includes all the works which required to clear asphalt surface of roads and pathways. Pathways includes area from road to drain and in absence of drain, 1 mtr. from outer edge of pathway. (i) 195 E Road : 9000 M2, (ii) 625 S Road : 2400 M2, (iii) 20 W Road : 3000 M2, (iv) 250 W Road : 350 M2, (v) 50 S Road : 450 M2, (vi) 15 S Road : 700 M2, (vii) 500 S Road : 2400 M2, (viii) 25 N Road : 1400 M2, (ix) 92 W Road : 700 M2, (x) 118.9 W Road : 700 M2, (xi) 71 W : 403 M2, (xii) ESP Side Phase-I : 650 M2, (xiii) 201 W Chimney Phase-I: 1000 M2, (xiv) Fuel Gas analyzer room- 120 M2, (xv) Raw Water Pond Road - 800 M2, (xvi) Work Shop - 1200 M2, (xvii) CW Pump House Phase-I: 700 M2, (xviii) FOPH - 200 M2 and (xix) FO Unloading Pump House - 500 M2	24.000	Cleaning	2,926.05	70,225.20
49	Same as above for 180 W Road : 5000 M2	48.000	Cleaning	239.09	11,476.32
50	Same as above for (i) 67 E Road : 4500 M2, (ii) 400 N Road : 5000 M2, (iii) 290 W Road : 2000 M2, (iv) 300 W Road : 50 S Road to 500 S Road and (v) 420 W Road : 5000 M2	96.000	Cleaning	819.73	78,694.08

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
51	Same as above for (i) Service Building roads (ii) Service Building Parking area (iii) DM Plant - 250 M2 (iv) 86S Road with connecting approaches to nearby buildings (v) New Admin. Office & New Parking shed 4000 M2 (vi) Gate no. 2 to new Admin. Office 1500 M2 (vii) Front area of Gate no. 2 (both side)	608.000	Cleaning	1,081.62	657,624.96
52	Same as above for (i) Old Admin. Office - 500 M2 & Old Parking shed (ii) Roads in Unit # III & IV approx. area 15000 M2	304.000	Cleaning	597.75	181,716.00
53	Cleaning of Intake well complex including Pump House, switch gear room, Guest house and also maintenance of plantation including cutting of grass at village Patna.	608.000	Cleaning	478.18	290,733.44
54	Hire charges for providing tractor in good working condition with standard trolley attachment along with driver and sufficient labours for eight hour duty. The rate is including cost of fuel, lubricants, consumables, etc. complete. The tractor will be utilised for removing of ash, waste material, garbage, unused material from various area of power plant and shifting of the same either in the power plant or outside the plant premises as directed by Engineer-in-charge.	608.000	Day	2,948.79	1,792,864.32
55	Miscellaneous works at various offices in plant on daily basis except Sunday (Unskilled nature works). Quantity 1 No. = 08 hour working per labour per day.	4864.000	No.	510.52	2,483,169.28
56	Same as above but skilled nature works. Quantity 1 No. = 08 hour working per labour per day.	608.000	No.	691.37	420,352.96
TOTAL ESTIMATED VALUE SECTION-II WITHOUT GST					12,126,771.53
TOTAL SECTION-I + II (REGULAR HOUSEKEEPING SCOPE) >>>					26,146,431.99
57	<u>PACKAGE-I (SECTION-III): HOUSEKEEPING SPECIAL ITEMS AS & WHEN REQUIRED</u> Carry out other miscellaneous activities which are not covered in the scope, through unskilled labour along with required tools & tackles, as and when required by GIPCL for unexpected emergency type of works/shutdown special housekeeping works, boiler area bed ash leakage housekeeping, spilled lignite housekeeping from surrounding areas, etc... whenever required. The contractor shall arrange required manpower with tools & tackles within 8 hrs notice period. Quantity 1 No. = 08 hour working per labour per day.	500.000	No.	327.75	163,875.00
58	Cleaning of Cooling Tower Basins of Unit-I, II, III & IV including removing dust, mud, lignite mud, scrape sheets, scraping of side wall, columns, sloped RCC wall, for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the by deploying required manpower along with required tools & tackles. The work shall be completed in one week period so required number of manpower & tools shall be engaged by contractor to meet GIPCL requirements. Specific Requirement :Time is essence for this item and work should be completed within shut down period for meeting this requirements, contractor shall deploy sufficient number of manpower round the clock i.e. in all the three shift with supervisor.	2.000	Per Basin	42,246.00	84,492.00
59	Cleaning of 50 mtr. dia clarifier including removal of sludge, removal of muck by manually or using fire water pressure, including scraping of side wall, columns, drain for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the clarifier by deploying required manpower along with required tools & tackles. The work shall be completed in four days period so require number of manpower & tools shall be engaged by contractor to meet GIPCL requirements.	2.000	Cleaning	17,026.00	34,052.00

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
60	Cleaning of 25 mtr. dia / 33 mtr. dia. clarifier of runoff ponds and its sludge pits / 2nos. of Ph.-II Sludge thickeners including removal of sludge, removal of muck by manually or using fire water pressure, dewatering if required, including scraping of side wall, columns, drain for removing algae, dirt, dust, muck, weeds including removing of muck from the floor of the clarifier by deploying required manpower along with required tools & tackles. The work shall be completed in four days period so require number of manpower & tools shall be engaged by contractor to meet GIPCL requirements.	4.000	Cleaning	11,460.00	45,840.00
61	Cleaning of soak pits and septic tanks/chambers by removing and disposing the mud, silt, sewage by using mud pump & tanker for deposing outside in accordance with prevailing environment norms including arranging for mud pump, tanker, labour etc... complete as per instruction of engineer in-charge. Total about 35 set of septic tanks & soak pits shall be cleaned per job during each visit of sludge dewatering tanker as directed by Engineer-in-charge.	10.000	Job	53,015.00	530,150.00
62	Cleaning of inspection chamber, valve chamber by removing silt, mud, sewage, garbage etc.. Complete. Cleaning the sewage drainage pipeline chamber to chamber (approx. 30 mtr.) by road, brush, etc. Between gully trap to IC manholes etc... complete. (The scope of work including for flushing with fresh water, the arrangement for the same shall be made by contractor - For pipe line up to 200mm). Removing of choking from gully trap including connecting pipes from N.T and removing and refixing the covers etc... complete.	12.000	Job	172.00	2,064.00
63	Cleaning and removal of the choking/blockage from the wash basin pipe lines including bottle traps by using cleaning rods, brush, chock remover etc.. complete scope of item up to nahni trap.	26.000	Job	113.00	2,938.00
64	Cleaning of Sump, Cable Trench, drain, Cable pit including dewatering, removal of sludge, removal of wooden pieces, steel cut pieces, insulation material mud, muck etc. complete. a). Neutralizing Pit	4.000	Cleaning	328.00	1,312.00
65	b). C.W.Pump House	8.000	Cleaning	328.00	2,624.00
66	c). Switchyard	8.000	Cleaning	328.00	2,624.00
67	d). Switchyard Control	4.000	Cleaning	328.00	1,312.00
68	e). Water Treatment Plant	4.000	Cleaning	328.00	1,312.00
69	f). Cable Trench from FO PH to FO UPH	4.000	Cleaning	328.00	1,312.00
70	g). Cable Trench from Overhead Water Tank to Clarified	4.000	Cleaning	983.00	3,932.00
71	h). Raw Water Chlorination Room	12.000	Cleaning	328.00	3,936.00
72	i) Phase-I ACW Tank	2.000	Cleaning	1,311.00	2,622.00
73	j) Phase-I Blowdown Tank	2.000	Cleaning	1,311.00	2,622.00
74	k) Phase-I MoT Basin	2.000	Cleaning	1,311.00	2,622.00
75	l) Phase-II ACW Tank	2.000	Cleaning	1,311.00	2,622.00
76	m) Phase-II Blowdown Tank	2.000	Cleaning	1,311.00	2,622.00
77	n) Phase-II MoT Basin	2.000	Cleaning	1,311.00	2,622.00
78	Floor cleaning by sweeping includes collection of all sort of debris, cobwebs at all height, all dirt and dust removing grease oil, paints and disposal of the same out side premises. (F.O. (Fuel oil) unloading platform area @ 1000 sq.mtr)	48.000	Cleaning	328.00	15,744.00
79	Cleaning of sludge pit of 25 mtr. dia including removal of sludge, removal of muck, including disposing sludge outside plant area the arrangement of dewatering up to possible extent will be done by GIPCL. The balance dewatering will be done by Contractor. The power supply will be made available by GIPCL along with dewatering pump. Note :- The continuous leakage from clarifier valve is expected, which can not be stopped so continuous dewatering is expected contractor may quote rate accordingly.	4.000	Cleaning	5,233.00	20,932.00
80	SSF Pit cleaning	2.000	Cleaning	5,888.00	11,776.00
81	Cleaning of Sludge/food waste pit of Industrial canteen.	2.000	Cleaning	16,195.00	32,390.00

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
82	Cleaning of existing woolen / synthetic fiber carpet flooring including cleaning with petrol, washing with soap solution, washing with water, etc. complete to the satisfaction of engineer.	50.000	Sqm	150.00	7,500.00
83	Sofa cleaning by shampooing with machine through experienced approved agency.	100.000	Seat	300.00	30,000.00
84	Chair cleaning by shampooing with machine through experienced approved agency.	200.000	Nos.	150.00	30,000.00
85	Cleaning of raw water reservoir North & South ponds (total three nos.) including removing weeds, vegetation, algae, scraping of side slope wall for removing algae, dirt, dust, muck, weeds, "jalkumbhi". Top plan area of ponds is @ 35000 sq. mtr. & depth of the pond is 4.8 mtr. Specific Requirement :Time is essence for this item and work should be completed within available period. For meeting this requirements, CONTRACTOR shall deploy sufficient number of manpower round the clock i.e. in all the three shift with supervisor. Experience manpower should be deployed for working at water body.	4.000	per reservoir	54,183.00	216,732.00
86	Pre monsoon & monsoon rain water pipe line cleaning, dechowking from roof & removing chowkups by deploying manpower with required tools & tackles, fire hose for jet water cleaning, removing debris, bed ash, lignite, other scraps, etc... from roof & roof drains with disposal of the same outside plant premises, etc... complete for uninterrupted smooth water discharge from roof to roof drain pipes during monsoon for various plant buildings as under. Cleaning work to be started in May month and to be completed in June before set of each Monsoon. To ensure proper cleaning & dechowking, payment towards this item will be made in the bill of August month. (1) Service Build, (2) Dearetor floor Unit-I to IV, (3) CWPB Phase-I & II, (4) Fire Station, (5) Old Admin Build., (6) New Admin Build., (7) D G House Phase-I & II, (8) Clarifier Pump House Phase-I & II, (9) Clarifier Tanks Phase-I & II, (10) D M Plant Phase-I & II, (11) Switch Yard C/R, (12) ESP Control Room Unit-I to IV, (13) Raw Water Pump House & MCC, (14) Compressor House & Air washer Rooms Unit-I to IV and (15) TG Building roof terrace Phase-I & Phase-II	2.000	Job	86,775.02	173,550.04
87	Same as above for (1) Lignite Bunker 13.50M Floor Unit-I to IV, (2) Lignite Bunker top roof terrace Unit-I to IV, (3) LHS office & Control Room, (4) AHS Control Room, (5) AHS Compressor House, (6) AHS MCC Room, (7) LHS workshop, (8) FO Loading Unloading Pump house, (9) Lime stone control room, (10) Lime stone compressor house, (11) Lime stone Switch Gear room Phase-I & II, (12) Feeder Breaker MCC Room, (13) Roof terrace of all three nos. of weighbridges, (14) Roof terrace of Utility building, (15) Roof terrace of all four nos. of gate security offices, (16) Roof terrace of contractor's office, (17) PCH MCC Rooms of Phase-I & Phase-II, (18) SCH MCC Rooms of Phase-I & Phase-II, (19) Phase-I & Phase-II Analyzer rooms, (20) Phase-I & Phase-II Booster pump house, (21) Ph.-II PT Plant, (22) ETP and (23) Ph.I & II Ash blower room	2.000	Job	64,828.00	129,656.00
88	Same as above for Roof terrace of any other building	1000.000	Sqm	3.00	3,000.00
89	Dewatering & cleaning of drinking water storage tanks (RCC tanks or PVC Sintex tanks) provided on various buildings by deploying required manpower, tools & tackles, cleansing materials, etc...	30.000	Cleaning	655.00	19,650.00
90	Hire charges for providing tractor in good working condition with standard trolley attachment along with driver and four labour for eight hour duty. The rate is including cost of fuel, lubricants, consumables, etc. complete. The tractor will be utilised for removing of ash, waste material, garbage, unused material from various area of power plant and shifting of the same either in the power plant or outside the plant premises as directed by Engineer-in-charge.	160.000	day	2,611.00	417,760.00

VOLUME-II OF TENDER

Bid No.: SLPP/Civil/Housekeeping/2021-23

Sr. No.	Item Description	Frequency for two years	UNIT	Rate (Rs.)	Amount (Rs.)
91	Cleaning of entire Pent House top & Back Pass top of boiler and all floors of boiler & boiler auxiliaries during shutdown which includes collection of ash, shifting to ground floor in suitable bags etc... complete. Contractor shall arrange the manpower in all shift as per plant maintenance requirements.	4.000	Job	37,330.00	149,320.00
92	During any Unit's Annual Shut-down period, internal water washing of Back pass Hoppers, Air Pre-heater Hoppers and Duct Hoppers is being done. A 100 to 200 mm thick layer of ash slurry / sludge is built-up at ground floor beneath aforesaid hoppers within boiler area. Cleaning & disposal of this layer through tractor shall be in the Scope of the Contractor. Immediate cleaning of working platforms for Back pass hoppers after Unit shutdown is to be done. Schedule for Unit's Annual shutdown will be approximately 20 to 25 days. Execution of this job shall be completed within 7 days after the completion of corresponding Unit's shutdown.	10.000	Job per Unit	13,066.00	130,660.00
93	Same as above but remaining boiler area.	10.000	Job per Unit	9,133.00	91,330.00
TOTAL ESTIMATED VALUE SECTION-III WITHOUT GST					2,377,507.04
TOTAL ESTIMATED VALUE PACKAGE-I (SECTION-I+II+III) WITHOUT GST					28,523,939.03
94	<u>PACKAGE-II: NEED BASED GRASS CUTTING & MISC. WORKS:</u> Miscellaneous jobs/works such as grass cutting, tree trimming, cleaning of area, digging, backfilling, material lifting & shifting works, etc... as directed & required by Engineer-in-charge on as & when required basis with required nos. of manpower, tools & tackles and safety gears. Contractor shall engage at least 50% male labour of total labour deployed in a day, except unavoidable circumstances agreed by Engineer-in-charge. Quantity 1 No. = 08 hour working per labour per day. Supervisor cost included so no separate payment for supervisor.	6000.000	No.	327.75	1,966,500.00
95	Providing "Honda" or equivalent approved make, type & capacity petrol operated brush cutter machine on hire basis to meet need based grass cutting requirements from various areas of power plant, colony, mines, ELHS, solar plant etc including cost of petrol, maintenance, spares etc complete for per day eight hours operation. Cost towards Operator shall be paid under above item no. 94. Supervisor cost included so no separate payment for supervisor.	3040.000	No.	270.00	820,800.00
96	Providing tractor with standard trolley (per day 08 hour duty) along with driver, including cost of fuel, lubricants, consumables, maintenance, etc... all complete on hire basis. The tractor will be utilized for removal & disposal of unwanted vegetation, waste material, etc... from various areas of Power Plant, Mines & Colony or outside the Plant premises as directed & required by Engineer-in-charge. Supervisor cost included so no separate payment for supervisor.	304.000	No.	1,200.00	364,800.00
TOTAL ESTIMATED VALUE PACKAGE-II WITHOUT GST					3,152,100.00
TOTAL SOR AMOUNT FOR TWO YEARS (PACKAGE-I + II) WITHOUT GST >>>					31,676,039.03
<p>Notes: The quoted percentage rate on above SoR item rates will be inclusive of all labour cost, cost of supervisors & site-in-charge, equipments, materials, consumables, tools, tackles, profit & overheads, all taxes & duties (excluding Goods & service tax). Rates shall be firm for entire duration of contract period of two years and extension up to 03 Months.</p> <p>Regarding any error corrections/interpretations in SoR (Volume-II), the decision of Engineer-in-charge (GIPCL) will be final and binding to the contractor.</p>					