

## BOKARO STEEL CITY

### Machineries

Srl. No.	Equipment Description	Unit	Qty.
1	Manual Sweeping Machine	Nos	3
2	Battery operated Automatic Scrubber Drier machine (walk behind)	Nos	2
3	Hand held Scrubbing Machine for Vertical surface	Nos	2
4	Single Disc floor scrubbing machine	Nos	2
5	Industrial Vacuum Cleaner ( Wet & Dry)	Nos	2
6	High Pressure Jet Cleaner Machine with water tank cap. 200lts. With trolley and generator	Nos	2
7	Liberal and Modern Mopper	Nos	3
8	EZE ( Clean) 50 Cm. with attachment insert 50Cm.	sets	6
9	ZEZ (Clean) 75 Cm. with attachment Insert 75 Cm.	Sets	6
10	Double Bucket Trolley 50 Lts	Nos	4
11	Polypropylene multi-purpose service trolley	Nos	4
12	Ride on Battery sweeper	Nos	2
13	Ladder ( folding)	Nos	4

#### **Following Chemicals and tools and cleaning items are used during cleaning.**

Phenyl, Bleaching powder, Acid Muriatic, Detergent Power, Naphthalene Ball, Odonil, Room Fresher, Harpic, Liquid Soap/ hand Wash, Rodent chemical.

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**(Station cleaning carried out round the clock with 35 Nos of Cleaning staff and 1 nos of supervisor)**

Item No.	Description of Work	Measurement in Sq. Ft.	Nos of time to be cleaned.	Total Area to be cleaned in Sq. ft.
1.	a) i) Plinth Area of PF – 1 (floor Area)	76396.00	Thrice in a day	229188.00
	ii) PF No.1 Shed ceiling inside	69940.00	Once in a week	69940.00
	iii) Plinth area of PF No.2 & 3	64532.00	Thrice in a day	193596.00
	iv) PF No.2 & 3 shed ceiling inside	42060.84	Once in a week	42060.84
	b) Adjacent track area of the PF Total Track area washable apron L/No. 1,3 & 4 from RDF end to TKX end.	60848.00	Thrice in a day	182544.00
	c) Track area from Home signal to Station, non-washable L/No.2,5,6,7,8 & 9 including Saloon siding	385359.00	Thrice in a day	1156077.00
2.	a) Circulating Area (excluding Parking Area), New Parcel pathway Area towards RMS front & back, Escalator surrounding	67207.00	Thrice in a day	201621.00
	b) Concourse area	7016.00	Thrice in a day	21048.00
	c) 03 nos of FOB's i) including stair cases	9684.00	Twice in a day	19368.00
	ii) FOB sheds ceiling inside	9684.00	Once in a week	9684.00
3.	a) + b) Service building inside & Outside the Station Area, officer Rest Room, retiring Rooms, TTE Rest room, Dormitories etc. including New Panel room, New Parcel office & Coolie room.	19099.00	Thrice in a day	57297.00
	b) All Waiting Rooms (Exc – Pay & Use)	1700.00	Thrice in a day	5100.00
	c) Officer Rest Room, retiring Rooms, Dormitories, TTE Rest Room etc.	3099.00	Thrice in a day	9297.00
4.	Cleaning, Washing, Sweeping etc of i) Lavatories (29 nos), Bathroom (18 nos), Urinal (05 nos) & Basins	10039.00	i) Six times in a day	60234.00
	(ii) Water booths (19 nos)	1167.00	ii) Thrice in a day	3501.00
	(iii) Water coolers (04 nos)		iii)Twice in a month	
5	a) Open drain Station & Yard Area (Running meter & Running feet)	5628.00 Running feet	Twice in a day	11256.00 rft
	b) Drain behind the service building	600.00 rft	Twice in a day	1200.0 ft
	c) Motor cycle Parking area	18195.16	Once in a day	18195.16
	d) Motor vehicle Parking area	64366.32		64366.32
	<b>Electrical:</b> (i)All kinds of Light fittings – 720 in nos (ii) All kinds of fans – 127 nos (iii)All kinds of AC's – 12 in nos (iv) Lifts & Escalators – 04 in nos	2174.00	i) once in a week ii) once in a week iii)once in a week iv)Twice in a day	4348.00

Item No.	Description of Work	Measurement in Sq. Ft.	Nos of time to be cleaned.	Total Area to be cleaned in Sq. ft.
5.	<b>S &amp; T</b> (i) CIB at PF-1,2 & 3 – 66 in nos (ii) TIB at PF-1,2 & 3 – 08 in nos (iii) Digital clock in PF – 03 in nos (iv) Chart display – 06 in nos		Once in a week	
6.	Cleaning of Roads adjacent to the quarters & Disposal of garbage			
7.	a) Cleaning of Sewer Pipe line/Manual/sumps by removing muck slits, sewage etc.	300 running feet	Once in a year	300 running feet
	b) Cleaning of manholes/septic tanks/Manual/sumps by removing muck silts, sewage etc = 5 nos.16.50 cubic meter	2912.00 CFT	One in a year	2912.00 CFT
8	<b>General Cleaning:</b> Removing of cob-webs of all offices of station building, Cleaning sweeping and mopping with detergent disinfectants etc of mosaic/marble/tiles of dado skirting in ground floor and first floor, cleaning of Time Table boards Fare Table Boards, Notice Boards , Passenger Amenity boards, booking office, Reservation office, platforms, spittoons and dust bins including cleaning and replacement of sand on all spittoons of station building and platforms, removal of stains from tin structures of all FOB's all the benches and seating arrangements, removal of posters pasted & any stains on walls of station buildings including retiring rooms, dormitory etc removal of all pest including rat, mice, flies, mosquitoes, cockroaches etc using approved chemicals and disposing the garbages outside the Railway land to Municipal corporation dumping place with Contractor's own labour, equipment, materials, vans etc.			In and around Station premises. once in a week