

**MUNICIPAL CORPORATION OF BHILAI**  
**NIT**

कार्य का नाम – 77 एमएलडी जलशोधन संयंत्र का संधारण कार्य।

SR No.	Item Code	PARTICULERS OF ITEMS	Quantity	Unit	Rate	Amount
<b>As per PHE Amendment Sor 07/2022-23</b>						
1	18.47	Steel work in welded built-up section/ framed work, including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	18.47.1	In stringers treads landings etc. of stair cases including use of chequered plate wherever required all complete.	1000	Kg		
<b>As per PWD Building Sor 15-04-2026</b>						
2	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.				
3	9.6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	600	Kg		
4	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.				
	18.76.1	75 mm dia pipe	122	Meter		
5	18.77.1	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. <b>Tee/ Tee with door/ Bend 45°/ Bend 90°</b>				
	18.77.1.1	75 mm dia pipe	22	Each		
6	21.19	Providing and fixing 80-100 mm dia PVC ball valve for inlet/ outlet of rain water harvesting pipe and filter.	12	Each		
7	9.51	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item);				
	9.51.2	With float glass panes of 5 mm thickness	10	Sqm		
8	12.37	Chequered precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :				

	12.37.2	Medium shade using approximately. 50% white cement and 50% ordinary cement.	40	Sqm		
<b>As per Non Sor Item</b>						
9		Supply & fixing the Facculator no 2 Bridge Scrapper 5 feet with Material, fitting and labour charge.	25	Nos		



**SUB ENGINEER  
NAGAR PALIK NIGAM  
BHILAI**