

Annexure-A (Bill of Quantity)**Construction of Rainwater Harvesting Pits at Yamuna Expressway for JAYPEE INFRATECH LIMITED**

Name of Work		Construction of Rainwater Harvesting Pit-2 nos at Mathura toll camp (KM 95+000) along Yamuna Expressway, Uttar Pradesh, India				
S. No.	Item Description	Unit	Quantity	Rate (INR)	Amount (INR)	Remarks
1	Earth work excavation in foundations, Trenches, Pits Columns Footing etc. (all types of soils, Strata up to 4.0m Depth from general ground level) including disposal of excess earth as directed by the Engineer in-charge within site up to a lead of 80 Rmt.	Cum	180		-	
2	Providing and laying machine mixed plain cement concrete in volumetric proportions of 1:2:4 in foundation etc. All levels including side shuttering etc. As required complete in all respect and as directed by the Engineer in-charge.	Cum	7			
3	Drilling of Borewell including cleaning of Pit (300mm Dia)	Rmt	140			
4	Providing and lowering of 200mm dia slotted UPVC Pipe with pressure maintain@ 6kg/Sqcm (Approved make Jindal/Prakash/Apollo/Supreme)	Rmt	140			
5	Providing and Laying Gravel of various size including coarse sand as per instructions given by Engineer in-charge.	Cum	24			
6	Brick work in foundation up-to plinth using approved first-class bricks in 1:6 Cement Mortar including curing etc. for completion of work as per instruction given by Engineer in-charge.	Cum	43			
7	Providing and laying 12 to 15mm thick plaster in cement mortar 1:6 (50% fine sand and 50% Badarpur sand) including necessary scaffolding, curing etc. as per instruction given by Engineer in-charge.	Sqm	214			
8	Providing and laying burn bats of 40mm normal size under floors including side shuttering, ramming and levelling etc. as per instruction given by Engineer in-charge.	Cum	4			
9	Providing & Fixing of UPVC Pipe 25mm (Approved make Jindal/Prakash/Apollo/Supreme)	Rmt	3			

S. No.	Item Description	Unit	Quantity	Rate (INR)	Amount (INR)	Remarks
10	Developing the Tube wells with suitable capacity air compressor and cleaning in all respect as per instruction given by Engineer in-charge.	Nos	2			
11	Providing, Fabrication & Erection of MS Structure with M.S.Pole, pipe, angle, channel and gusset plate including/coat of primer, scaffolding etc.as per drawing with proper alignment and level. All complete as per instruction given by Engineer in-charge	Kg	15850			
12	Excavation of trenches of required width for pipes etc, including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m. including getting out the excavated soil, and then returning soil as required, in layers not exceeding 20cm depth including consolidating each deposited layer by ramming, watering etc. and disposing of surplus excavated soil as directed outside the site to the approved dumping ground. Minimum width of the trench should be external Dia plus 400mm.	Rmt	530			
13	Providing and laying cement concrete 1:2:4 (1cement:2Coarse sand:4graded stone aggregate 20mm nominal size) 75mm all around the external pipelines including bed concrete 10cm thick as per standard design and as per instruction given by Engineer in-charge.	Rmt	530			
14	Providing & Fixing of UPVC Pipeline 200 mm Dia with all required fitting (Approved make Jindal/Prakash/Apollo/Supreme)	Rmt	530			
15	Providing and making of Brick manhole (Size 600x600x750 mm inside) using approved first-class bricks in 1:6 cement Mortar including plastering, finishing with neat cement & curing etc. Providing precast SFRC Cover with frame approved make complete in all respect and as per instruction given by Engineer in-charge.	Nos	30			
16	Providing, making & erection of Rainwater Gutter whereas required size using 0.62mm thick colour coated track deck sheet including required fittings in all respect. (Approved make-Essar/Jindal/Kamdhenu) and as per instruction given by Engineer in-charge.	Sqm	500			
17	Dismantling of Dry Lean Concrete for digging of pits etc.	Cum	10			
TOTAL AMOUNT (Excluding GST), in Rs.					-	
Total BOQ Amount excluding GST (in Words) -						

Note: Above quoted Rates are inclusive of all taxes, Labour Cess, other cess, octroi, royalty etc. **Only GST shall be paid extra as applicable.**