

**PONDICHERRY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

*Name of the work:* Replacing the existing soil wastepipe to UPVC 200 mm dia pipe from man hole to the food waste tank at new mega mess

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 31.16 1.1J	Providing, laying and jointing UPVC pipes (Finolex /Jain) (0.6 Mpa) conforming to IS specification 4985 and ISI marked including transportation to the site , lowering to the trenches, laying to proper grade and alignment, testing of joints with required testing equipment, including cost of solvent cement, excluding UPVC specials such as bends, tees, threaded pieces, couplers, reducer, endcaps etc., complete all as per IS and CPWD specification. - 200 mm dia.	62.00		metre	
2 2.10. 1.2	Excavating trenches of required width pipes,cables, etc including excavation for sockets and dressing of sides, ramming of bottoms,depth upto 1.5 m including getting out the excavated soil and then returning the soil as required in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering , etc.and disposing of surplus excavated soil as directed ,within a lead of 50m - All kinds of soil - Pipes,cables etc, exceeding 80mm dia but not exceeding 300 mm dia..	50.00		for metre length of pipe	
3 32.33 .3.2	Constructing brick masonry chamber for underground C.I.inspection chamber and bends with 35 class designation bricks in sand) C.I. cover with frame (light duty)455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) R.C.C. top slab with 1:2:4 mix (1 cement : 2 sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design inside dimensions 600 x 850 mm and 45 cm deep for pipe line with three or more inlets.	1.00		each	
4 987	Rectangular shape 600x450mm precast RCC manhole cover with frame -L.D.25 (	1.00		each	

7130	for item no 3 in the place of CI Cover)				
<b>5 550 1354</b>	<b>Rectangular CI cover 455x610mm with frame (low duty) (deductcost of CI cover for item no 3)</b>	<b>1.00</b>		<b>each</b>	
6 4.1.1 0	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:5:10 (1 cement:5coarse sand : 10 graded stone aggregate 40mm nominal size)	2.50		cum	
7 11.3. 1	Cement concrete flooring 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate	2.00		Sqm	
8 15.2. 1	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead - 1:3:6 or richer mix	1.00		cum	
9 10.27	Supplying and fixing of steel grill work of m.s. angles, flats, squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc. complete.	10.00		kg	
<b>TOTAL</b>					

**Terms & Conditions:**

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 20 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The material should be got approved before commencement of work.

**CONTRACTOR**

**EXECUTIVE ENGINEER**