

**INDIAN INSTITUTE OF TECHNOLOGY MADRAS**  
**Department of Civil Engineering**  
**Tender No: CIE/LIGY/035/2016**

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Providing and laying brick masonry storm water drainage and sewer channel for Ezhil Nagar at Vichoor Village.

FINANCIAL BID - COVER 2 - VOLUME II - CIVIL - BILL OF QUANTITIES

Name of the Bidder						
S.No	Description	Quantity	Unit	Rate (Rs in Figures)	Rate (Rs in words)	Amount in Rs
	<b>Ezhil Nagar in Vichoor Village</b>					
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. All kinds of soil	2067	Sqm			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kind of soil.	1120	Cum			
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	115	Cum			
4	Supplying and filling in foundation / plinth / basement with quarry dust under floors, including watering, ramming,consolidating and dressing complete.	210	Cum			
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 Cement :4coarse sand : 8 graded stone aggregate 40mm nominal size)	210	Cum			
6	Masonry work with fly ash solid cement concrete block of M10 grade using Cement mortar 1:6 upto plinth level.	380	Cum			
7	15mm thick cement plastering with cement mortar 1:4	2850	Sqm			

S.No	Description	Quantity	Unit	Rate (Rs in Figures)	Rate (Rs in words)	Amount in Rs
8	Providing and fixing 50mm dia, 6 kg / sqcm PVC pipes (Waterflo / Finolex / Prince or equivalent make) for sewer line including roughning the end faces with emery sheet and heating the pipe to the required heat and jointing with PVC solution including cutting cost, emery sheet and PVC solution etc. complete.	1590	Rm			
9	Supplying and fixing of 50mm dia PVC pipe Fittings (Waterflo / Finolex / Prince or equivalent) for sewer pipe line including jointing with PVC solution including cutting cost, emery sheet and PVC solution etc. complete.					
a	50mm dia PVC bend	650.00	Each			
b	50mm dia PVC Tee	400.00	Each			
	<b>Total Rs.</b>					
	<b>Total amount (Rs in words)</b>	#NAME?				
<b>Signature of the Contractor</b> (during signing of the agreement)			Principal Coordinator (IIT Madras)			