

Schedule of Quantity

Name of work:- Up gradation Work of CGS Narkeldanga Quarter for the Year 2026-2027 . SH: Repair and Renovation of the External Inspection Chamber, including development of the adjoining area by brickwork up to plinth level and providing a protective concrete layer to prevent the ingress and movement of rats/insects and the falling of earth/debris into the inspection and manhole chambers. for quarter No. G1,G2,G3.

Item No.	DSR-23 Ref.	Description	Quantity	Unit	Rate	Amount
1	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:				
1.1	2.1.1	All kinds of soil	32.00	Cum	129.85	4155.20
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2.1	4.1.10	1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size)	14.00	Cum	6518.60	91260.40
2.2	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	8.00	Cum	7294.70	58357.60
3	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
3.1	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	12.00	Cum	9106	109271.40
4	6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :				
4.1	6.12.2	cement mortar 1:4 (1 cement : 4 coarse sand)	18.00	Sqm	905.05	16290.90
5	13.8	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :				
5.1	13.8.2	1:4 (1 cement: 4 fine sand)	240.00	Sqm	477.90	114696.00
6	13.18	Neat cement punning.	240.00	Sqm	79.95	19188.00
7	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	7.00	Cum	2123.8	14866.25

Item No.	DSR-23 Ref.	Description	Quantity	Unit	Rate	Amount
8	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	15.00	Cum	263.95	3959.25
			Total DSR'23 Item=			Rs. 432,045.00
		Modified Estimated Cost after using Correction factor on DSR'23 on account of GST @ 0.973 Vide office Memorandum 158/SE(TAS)GST/2024/02-E Dated 08/08/2024.				Rs. 420,380.00
		Add cost Index of Kolkata @ 22.00 % On DSR 2023				Rs. 92,484.00
			Total Work Outlay =			Rs. 512,864.00

Assistant Engineer
Sub-Division-III
KCD-II/CPWD/KOL-20