

BOQ

योजना का नाम- नगर परिषद फतुहा वार्ड नं०-13 मोहल्ला-स्टेशन रोड में श्री मनोज कुमार के घर से श्री सुमन जी के घर की ओर हसूग पाईप नाला एवं पी0सी0सी0 सड़क निर्माण कार्य।

Sr.No.	Ref. No. Of SOR	Item of Work	Quantity	Unit	Rate (Rs. Per Unit)	Amount (Rs.)
		Hume Pipe Drain				
1	2.8.1 Bcd	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus within a lead of 50 m : All Kinds of soil all complete as per building specifications and direction of E/I.				
2	2.28. Bcd	Supplying and filling in plinth with local sand and under floors including watering, ramming consolidating and dressing all complete job as per specification and direction of Engineer-in-Charge.	40.92	m³	360.70	14760.00
3	11.72.	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering taxes. Royalty all complete job as per building specification and direction of Engineer-in-Charge..	5.12	m³	287.30	1471.00
4	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering all work upto plinth level : 1:2:4 (1 cement : 2 Coarse Sand : 4 Grade Stone Aggregate 20 mm nominal size) etc. all complete as per building specifications and direction of E/I.	33.57	m³	283.30	9510.00
5	19.35.1 Bcd	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. Pipes including collars/ spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete job as per building specifications and direction of E/I. 450 mm dia RCC Pipes	1.03	m³	3998.10	4118.00
6	5.1.2 Bcd	Providing and fixing precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) etc. all complete as per building specifications and direction of E/I.	29.00	m	2167.10	62846.00
7	5.22.7B Bcd	Providing Reinforcement for R.C.C. work including straightening, cutting bending, placing in position and binding all complete. Thermo-Mechanically Treated bars (TMTC-415) 10 mm dia etc. all complete as per specification and direction of E/I.	0.87	m³	4688.30	4079.00
8	6.1.12A Bcd	Providing Brick work with bricks of class designation 100 A in foundations and plinth with clean coarse sand in : Cement mortar 1:4 (1 cement : 4 coarse sand) all complete as per building specifications and direction of E/I.	78.30	Kg	92.60	7251.00
9	13.11.2 Bcd	Providing cement plaster in coarse sand 12 mm cement plaster mix 1:4 (1 cement : 4 coarse sand) etc. all complete as per building specifications and direction of E/I.	3.94	m³	5017.90	19771.00
10	13.26. Bcd	Providing 1.5 mm thick Neat cement punning including curing, royalty and taxes etc. all complete as per building specifications and direction of E/I.	15.56	m²	152.90	2379.00
11	5.9.1 Bcd	Providing centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of column etc. for mass concrete etc. all complete as per building complete as per building specifications and direction of E/I.	15.56	m²	40.50	630.00

			1.63	m³	211.60	345.00
12	2.26 Bcd	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering lead etc. all complete as per building specifications and direction of E/I.				
		Qty vide item no. 2 of 50%	20.46	m³	123.90	2535.00
		P.C.C. Road				
13	3.16 Rcd	Embankment Construction with Material Obtained from Borrow Pits (Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2) as per specification and direction of E/I.				
			12.35	m³	240.49	2970.00
14	2.28 Bcd	Supplying and filling in plinth with local sand and under floors including watering, ramming consolidating and dressing all complete job as per specification and direction of Engineer-in-Charge.				
			7.91	m³	287.30	2273.00
15	16.78.3 Bcd	Construction of granular sub-base by providing closed grade Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreaded surface and compacting with vibratory power roller to achieve the desired density, complete as per specification and direction of Engineer-in-charge.: With material conforming to Grade-III (size range 26.5 mm to 0.075 mm) having CBR Value-20specification and direction of E/I.				
			7.91	m³	1270.00	10046.00
16	4.1.2 Bcd	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering all work upto plinth level : 1:1.5:3 (1 cement : 1.5 Coarse Sand : 3 Grade Stone Aggregate 20 mm nominal size) etc. all complete as per building specifications and direction of E/I.				
			7.91	m³	4420.80	34969.00
17	5.9.1	Providing centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of column etc. for mass concrete etc. all complete as per building specifications and direction of E/I.				
			7.20	m²	211.60	1524.00
18		Carriage of Materials				
	(i)	Coarse sand	5.359	m³	1284.76	6885.00
	(ii)	Stone aggregate	18.483	m³	1616.94	29886.00
	(iii)	Local sand	13.534	m³	315.77	4274.00
	(iv)	Cement -	4.137	MT	501.16	2073.00
	(v)	Steel -	0.078	MT	501.16	39.00
	(vi)	Bricks -	3.004	0/00	934.90	2808.00
	(vii)	Earth Filling -	12.350	m³	61.85	764.00
	(viii)	Hume Pipe -	29.00	m	54.70	1586.00
	(ix)	Disposal of Materials	0.00	m³	91.30	0.00
19		Extra cost of Materials				
	(i)	Extra cost for Brick -	3.004	0/00	273.29	821.00
	(ii)	Extra cost for Cement -	4.137	MT	265.41	1098.00
20		Seigniorage Fee				
	(i)	Coarse sand	5.359	m³	17.58	94.00
	(ii)	Stone aggregate	18.483	m³	62.66	1158.00
	(iii)	Local sand	13.534	m³	14.19	192.00
	(iv)	Earth Filling -	12.350	m³	3.00	37.00
					Total Rs.	233192.00
					Rs	12499.00
		Add 5.36 % For GST			Rs	245691.00

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BOQ approved from sl. No. 01 to 20 for Rs. 245691.00 (Two Lakh forty five thousand six hundred ninety one) only

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