NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Name of work: वार्ड-4 भरतपुर गेट के अन्तर्गत विभिन्न स्थानों पर नाली व क्रासिंग मरम्मत का कार्य

Sl. No.	Particulars of Item	Nos	Detail L (M)	Detail B (M)	Detail H/D (M)	Quantity	Rate / Unit (Rs)	Unit	Amount (Rs)
	Earth Excavation in ordinary soil upto 1.50 and 2nd 2nd 50 mt lift all lead.								
		1x1x	15.00	x0.60	x0.60	= 5.40 m3			
		1x1x	7.00	x0.60	x0.45	= 1.89 m			
		1x1x	12.00	x0.60	x0.60	= 4.32 m			
						11.61 m3	@130	/m3 Rs.	1509.30
	RCC 1:6:12 Cement sand and 40mm B/B all lead.								
		1x1x	15.00	x0.60	x0.10	= 0.90 m3			
		1x1x	7.00	x0.60	x0.10	= 0.42 m			
		1x1x	12.00	x0.60	x0.10	= 0.72 m			
						2.04 m3	@2400	/m3	4896.00
	150 class Brick in 1:4 Cement sand mortar all lead.								
		1x1x	15.00	x0.60	x0.08	0.72 m3			
		12x1	15.00	x0.23	x0.45	= 3.10 m			
		1x1x	7.00	x0.60	x0.08	= 0.33 m			
		1x2x	7.00	x0.23	x0.28	= 0.90 m			
		1x1x	12.00	x0.60	x0.08	= 0.58 m			
		1x2x	12.00	x0.23	x0.45	= 2.48 m			
		1x1x	6.00	x0.23	x2.50	= 3.45 m			
		1x2x	3.50	x0.23	x0.28	= 0.45			
		2x3x	15.00	x0.23	x0.45	= 9.32 m			
		2x1x	8.90	x0.23	x0.28	= 1.15 m			
		1x1x	20.50	x0.12	x0.32	0.78			
		2x1x	15.50	x0.23	x0.28	= 2.00			
						25.26 m3	@4570.00		115438.20
								Rs.	121843.50

Sl. No.	Particulars of Item	Nos	Detail L (M)	B (M)	H/D (M)	Quantity	Rate / Unit (Rs)	Unit	
	12mm thick cement plaster in 1:4 cement sand and mortar sto old Coab.	1x1x	15.00x1.50		=	22.50m2			
		1x1x	7.00x1.00		=	7.00 n			
		1x1x	12.00x1.35		=	16.20 n			
		2x1x	6.00x2.50		=	30.00 n			
		2x1x	3.50x0.90		=	6.30 n			
		1x3x	15.00x1.60		=	72.00			
		1x1x	8.00x0.60		=	4.80 n			
		1x1x	12.50x0.45		=	5.63 n			
		1x1x	15.50x0.45		=	6.97			
						171.40 m2 @ 140 m2 Rs			23996.00
	M.f of reel stone fertiva sto old Coab. राधाकेज महतीमणी	1x1x	3.50x1.20		=	4.20 m2			
		1x1x	3.00x1.00		=	3.00 n			
		1x1x	4.60x1.20		=	5.52 n			
		1x5x	2.50x0.60		=	7.50 n			
		1x1x	4.00x0.90		=	3.60 n			
		1x2x	3.90x1.20		=	9.36			
						33.16 m2	300 /m2 Rs		9948.00
	R.C.C work in 1:2:4 cement sand and stone grit sto old Coab.								
	Sub Bi item No — 33.16x0.15 = 4.98 m3								
		1x1x	5.00x1.00x0.15 = 0.75 m3						
		1x3x	2.90x0.90x0.15 = 1.17 n						
						6.90 m3 @ 7700 /m3 Rs			53130.00
	Mild steel or iron work such as reinforcement sto old Coab.	1x1x	6.90 @ 1% x 78.50 = 5.41 kg @ 58.66 /kg						31735.06
									240652.56

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ESTIMATE

Name of work.....

Sl. No.	Particulars of Item	Nos	Detail L (M)	B (M)	H/D (M)	Quantity	Rate / Unit (Rs)	Unit	Amount (Rs)
								Rs -	240652.50
	1:2:4								
	Filling C.C. ~~1:2:4~~ Cement Sand and Stone grit 40 mm size as per Code.								
		1x2x	15.00	x0.23	x0.05	= 0.35m3			
		1x2x	7.00	x0.23	x0.05	= 0.16m			
		1x2x	12.00	x0.23	x0.05	= 0.28m			
		1x2x	3.50	x0.23	x0.05	= 0.08m			
		2x3x	15.00	x0.23	x0.05	= 1.03m			
		2x1x	8.90	x0.23	x0.05	= 0.20m			
		1x1x	20.50	x0.12	x0.05	= 0.12m			
		2x1x	15.50	x0.23	x0.05	= 0.35,			
		1x1x	4.20	x1.20	x0.08	= 0.40,			
		1x1x	3.90	x0.60	x0.08	= 0.18m			
						3.15m3@	6350/m3	Rs -	20002.50
	Mild Steel or Iron work in heavy quality 40 mm size as per Code.								
		1x3x	3.50	=	10.50				
		1x1x	5.00	=	5.00				
		1x5x	2.90	=	14.50				
					30.00@	15kg - 450kg	@60 =		27000.00
								Rs -	287655.06
						Add 12% G.S.T		(+)	34518.60
								Rs -	322173.66
						Add 1% Cess		(+)	3221.73
									325395.39
								say -	325395.00

इरशाल अहमद
(अवर अभियंता)
नगर निगम मथुरा वृन्दावन

रिजवान अहमद
(सहायक अभियंता)
नगर निगम मथुरा वृन्दावन

एस० बी० मिश्रा
(अधिशासी अभियंता)
नगर निगम मथुरा वृन्दावन