

मुख्यमंत्री शहरी नाली-गली योजना

नगर प0 रामगढ़

BILL OF QUANTITY

योजना का नाम :- नगर पंचायत रामगढ़ वार्ड न0 08 मे संतोष मुसहर के घर से भिखारी मुसहर के घर एवं बिजजू मुसहर के घर से हवलदार मुसहर के घर तथा केदार मुसहर के घर से राजू मुसहर की ओर पीसीसी गली एवं आरसीसी नाला निर्माण कार्य

Estimated Cost:			6274770.00					
Amount of BOQ			6218810.00					
Earnest Money:			124376.00					
Cost of BOQ:								
Date of Tender:								
Time of Completion:			Four month from the date of work order					
Si. No.		DESCRIPTION	Qty Road	Qty Drain	Total Qty	Unit	Rate	Amount
1		Demolishing cement concrete including disposal of material within 1:3:6 or richer mix 50 metre lead:	0.00			m3	970.90	0.00
2		Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:	0.00			m3	823.70	0.00
1		Earth work in rough excavation , banking excavated earth in layer not execeeding 20cm in depth, breaking clods watering. Rolling each layer with 1/2 tonne roller or wooden or steel rammers and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50m and lift upto 1.5m. Direction of E/I.	615.4			m3	411.70	253377.00
2		Earth work in excavaton in foundation trenches or drains (not ecceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavted soil and disposal of surplus excavated soil as directed, within a lead of 50m.		356.84		m3	360.70	128712.00
3		Supplying and filling in plinth with local sand and under floors including, watering, ramming sonsolidating and dressing all complete as per specification and direction of E/I.	105.23	24.53	129.76	m3	287.3	37280.00
4		Providing designation 100A one brick flat soling joints filled with local sand including cost of watering , taxes, royalty ali complete as per building specification and direction of E/I,		243.96		m2	283.8	69236.00

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5	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the disired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-1 (size range 75 mm to 0.075 mm) having CBR Value-30	144.45		144.45	m3	1270	183452.00
6	Providing designation 100A one brick edge soling joints filled with local sand including cost of watering , taxes, royalty all complete as per building specification and direction of E/I,	0		0	m3	283.30	0.00
7 6	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering all work upto plinth level. 1:2 :4 (1 Cement : 2 coarse sand :4 graded stone aggregate 20 mm nominal size) etc. all complete as per building specification adn direction of E/I	157.71	24.53	182.24	m3	4420.8	805648.00
8 7	Providing and laying Reinforced cement concrete work in wall (any thickness) including attched pilasters, butteresses, plinth etc. excluding cost of centering , shuttering , finishing and reinforcement . 1:1:5:3 (1 cement: 1.5 coarse sand :3 graded stone aggregate 20mm nominal size)		139.76		m3	5670.00	792439.00
9 8	Rainforcement for R.C.C. work including straightening , cutting, bending , placing in position and binding all complete. Thermo-Mechanically Treated bars (Fe-500)						
	10mm (Qty @ 2kg of Item no. 7)		7402.5		kg	92.6	685472.00
	12mm (Qty @ 2kg of Item no. 7)		6168.8		kg	90.8	560123.00
10	Providing for main hole C.I. cover with frame (medium duty) 500mm internal diameter, total weight of cover and frame to bt not less than 116 kg .		0		nos	1286.90	0.00
11 9	Filling available excavated earth (excluding rock) ub trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering lead.		117.76		m3	123.9	14590.00
12 10	Providing Centring and shuttering including strutting, propping etc. and removal of form for . Foundations, footings, bases of columrs etc.for mass concrete etc. all complete as per building specification direction of E/I.						
	Foundation & Slab	146.3755	195.17	341.545	m2	211.6	72271.00
	Wall & Ceiling		1073.42		m2	375.1	402640.00
13	Carriage of Material:						

Bricks	lead(7P + 1K)				0	7875	7875	nos	1174.86	9252.00
GSB	lead (153P + 2K))				144.45			m3	3378.86	488076.00
Local sand	lead (2P + 1K)				119.66	28.25	147.91	m3	310.14	45873.00
sone sand	lead (93P + 2K)				67.03	69.82	136.85	m3	1232.94	168728.00
Stone chips	lead (153P + 2K)				134.05	139.6465	273.7	m3	3322.17	909278.00
cement	lead (3P)				63.08411	65.716	128.8	mt	0.00	0.00
Steel	lead (3P)					13.57		mt	0.00	0.00
Earth	lead (2P + 1K)				615.4			m3	310.14	190873.00
14	Difference cost of Material									
	Brick		7875	nos	278.3					2192.00
	Cement		128.8	mt	360					46368.00
									sub Total	5865880.00
15	Add GST 5% (MF 1.0536)									
										6180291.00
13	S. fee									
	Brick		7875	nos	5060	39847.5				
	GSB		144.45	nos	604.51	87321.47				
	Local sand		147.9	m3	141.90	20988.43				
	sone sand		136.85	m3	175.8	24058.23				
	Stone chips 20mm		273.70	m3	595.4	162961				
						335176.6			10%	33518.00
17	Sign Board		1	nos	5000					5000.00
									Total Rs.	6218809.00
									Say	6218810.00

04/12/2025
J.E

4.12.2024
J.E

कार्यपालक अभियंता
नगर विकास प्रमंडल
रोहतास+कैमूर-सासाराम

~~BOG approved from serial no. 01 to 15 for Rs 62,18,810.00 (i.e., sixty two lakhs eighteen lakh~~

BOG approved from serial no. 01 to 15 for Rs 62,18,810.00 (i.e., sixty two lakhs eighteen thousand eight hundred and ten only.)

N. Pring
17/03/26
(A.E)

अधीक्षण अभियंता
नगर विकास अंचल-02, पटना