

(3)

URBAN DEVELOPMENT AND HOUSING DEPARTMENT
Bihar Urban Infrastructure Development Corporation (BUIDCo), Muzaffarpur

Group No-

Bill of Quantity for

Construction of Drain from House of Shankar Sahni to Primary School in Akharaghat Karpoori Nagar in Ward No-15 in MMC Area Under MMSSVY.

Date of Online Selling of BOQ

00.00.2025 to 00.00.2025 up to 15:00 P.M.

Last Date of Online Submission

00.00.2025 up to 15:00 P.M.

Estimated Cost

46,62,691.00

Earnest Money

93,300.00

Time of Completion (In Months)

06 (Six) Months

Cost of BOQ

11,800.00

Sl. No.	SOR No	Description	Unit	Qty.	Rate Inc. G.S.T. & L.C.	Amount (In Rs.)
		DRAIN				
1	BCD 15.3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:	M3	58.50	1486.84	86,980.00
2	BCD 2.25	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	Kl	87.75	112.95	9,911.00
3	BCD 2.8.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5m 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 excavated soil a	M3	429.60	380.03	1,63,262.00
4	BCD 2.28	Supplying and Filling in plinth with local sand and under floors including,watering, ramming consolidating and dressing complete.	M3	40.28	302.70	12,191.00
5	BCD 4.1.3	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)	M3	39.75	4212.40	1,67,443.00
6	B.C.D 5.1.2	Providing and laying in position specified grade of reinforced cement concrete excludng the cost of centring, shuttering, finishing and reinforcement-All work puto plinth level 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size	M3	217.58	4939.59	10,74,732.00
7	BCD 5.22.7B	Reinforcement for R.C.C. work including straightening, cutting, bending,placing in position and binding all complete.	Kg	20669.63	97.56	20,16,598.00
8	BCD 4.3.1	Centring and shuttering including strutting, propping etc. and removal or form work for Foundations, footings, bases Columns	M2	1848.00	222.41	4,11,023.00
		ROAD				

9	RCD 4.01 B (i)	Granular Sub-Base with Graded Material (Table:-400-1 By Mix in Place Method Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with front end loader at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. Rate per cum for grading-I Material	M3	0.00	1619.00	-
10	RCD 6.01	Dry Lean Cement Concrete Sub- base Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15	M3	0.00	3425.06	-
11	BCD 4.1.2	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.1:1.5:3 (1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	M3	0.00	4657.75	-
12		SFF 2'0" x 1'x6" Size Marble Stone Slab with Writing	Each	1.00	5000.00	5,000.00
					(A)	39,97,909.00
13		Carriage of Materials:-				
		Cement	MT	99.75		-
		C/Sand	M3	110.16	1509.59	1,66,294.00
		S/Chips	M3	220.32	1991.12	4,38,676.00
		L.Sand	M3	40.28	225.80	9,094.00
		GSB	M3	0.00	1442.21	-
		Reinforcement	MT	20.67	0.00	-
14		Diff. Cost of Materials:-				
		Cement	MT	99.75	347.45	34,658.00
					(B)	6,48,722.00
15		Cost of Materials (S. Fee)				-
		(a) Coarse Sand {0982}	M3	110.16	175.8	19,366.00
		(b) Stone Chips 40mm {0293}	M3	0.00	445.22	-
		(c) Stone Chips 20mm {0295}	M3	150.65	595.36	89,691.00
		(d) Stone Chips 10mm {0297}	M3	69.67	657.91	45,834.00
		(e) Local Sand {0983}	M3	40.28	141.85	5,713.00
		for DLC				-
		Coarse Sand (RCD M-004)	M3	0.00	584.64	-
		Aggregate Stone (26.5mm to 9.5mm) RCD M-014)	M3	0.00	913.48	-
		for GSB				-
		53mm to 26.5mm	M3	0.00	1115.24	-
		26.5mm to 9.5mm	M3	0.00	913.48	-
		9.5mm to 7.75mm	M3	0.00	602.28	-
		4.75 mm below	M3	0.00	266.62	-
						1,60,604.00
16		Seigniorage Fee 10% on Cost of Materials Rs.			(C)	16,060.00
		Grand Total (A+B+C) Rs.				46,62,691.00

46,57,691.00

[Signature]
A.P.D.
BUIDCO
Muz

[Signature]
D.P. D. 11/10/22
BUIDCO
Muz

[Signature]
P.B.
BUIDCO
Muz

BoB approval accorded from si. no. - 1 to 16
for Rs - 46,62,691.00 (i.e, Rupees Forty six lakh
Sixty two thousand six hundred ninety one only)

SPD

PD

GM

BoB approval is accorded from si. no. - 1 to 16
for Rs - 46,57,691.00 (i.e, Rupees forty six lakh
fifty seven thousand six hundred ninety one
only)

Chit-a Prakar
APD 27/04/26

former
PD

G.S. 04/26
GM