

(4)

BILL OF QUANTITY						
NAME OF THE WORK:-		Detailed estimate and abstract cost of Earth filling, Brick Soling and P.C.C road Chaudikaran from NH106 Imli Tree to Rajdev Sah House at Ward no.4 N P PIPRA				
NIT NO.:-					Group No.:-	
BOQ AMOUNT:-					Cost of BOQ:-	
EARNEST MONEY:-					Time of Completion:-	
Item no.	SOR B.C.D	Description of Items	Quantity	Unit	Rate	Amount
1	2	3	4	5	6	7
1	2.25(A)	Excavating, supplying and filling of local earth (including royalty but excluding cairriage cost) by mechanical transport upto a lead of 3km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete. If local earth is available at more than 3 km lead the actual lead must be approved by compitent authority. cairraige of material will be paid seperately and calculated after deducting initial lead.	98.82	cum	411.70	40684.19
			170.88	cum	411.70	70351.30
2	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	9.26	cum	287.30	2660.4
3	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	123.53	sqm	283.30	34996.05
4	16.80	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 25mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer- incharge.	41.86	cum	2054.30	85993

5	16.42	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	99.92	cum	4649.00	464528.08
6	5.9.1	Centring and shuttering including strutting, propping etc. and removal of form for.	54.90	sqm	211.60	11616.84
		Sub-Total			P	710829.86
		Deduct GST @10.606249% on Sub-Total				75392.38
		Deduct L.Cess @0.990099% on Sub-Total				7037.92
		Total value of work (without L.Cess&GST)			Q	628399.56
7		<b>Carriage of Materials</b>				
	a	Bricks	3990.02	nos	1668.20	6656.15
	b	Stone Chips	126.60	cum	2328.65	294813.61
	c	Quality Sand	63.30	cum	4465.58	282677.47
	d	Local Sand	11.11	cum	216.10	2401.51
8		<b>Diffrence cost of Materials</b>				
	a	Bricks	3990.02	nos	745.20	2973.36
	b	Cement	38.25	MT	92.00	3519.31
		Sub-Total			A	12,21,440.97
		Add Labour Cess@ 1%			B	12,214.41
9		<b>SEIGNIORAGE FEE</b>				
	a	Coarse Sand	63.30	cum	17.58	1112.84
	b	Stone Chips 20mm~75%	94.9521	cum	59.536	5653.07
	c	Stone Chips 10mm~25%	31.6507	cum	65.79	2082.33
	d	Fine sand	11.11	cum	14.19	157.64
	e	Bricks	3990.02	cum	526.70	2101.54
		Total of (A+B+C)			C	8848.24
10		Add additional GST @18% on (A+B+C)				12,42,503.62
11		Provision Inaugration board.....Do....E/I				223650.65
						5000
					<b>TOTAL</b>	<b>14,71,154.27</b>

Samindra  
14/03/24  
J.E

Sumit  
14/03/24  
A.E

B.O.D approved for Rs 14,71,154.27 (Rupees fourteen lacs seventy one thousand one hundred fifty four and twenty seven paise) only.

14/03/2024  
कार्यपालक अभियंता  
नगर विकास प्रमंडल  
मधेपुरा-सुपौल, मधेपुरा