

3rd on AIC bill.

dt- 02/09/2024

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work: - Construction of road from					
Chatting chowk to Crotha.					
PKR NO - MMMSY - NDB - BRRP -					
475 - Darbhanga-I					
Agency: - AVE NEW SERVICES Private					
Limited.					
Agreement NO - 17/SBD/2023-24 (MMMSY -					
NDB BRICS)					
Date of commencement (as per w/order): - 08/08/2023					
Date of completion (as per w/order): - 07/08/2024					
Actual date of completion: - 07/08/2024					
<u>ABSTRACT OF COST:</u>					
<u>Item NO-01</u> Setting out of reference					
bench marks - - - - E/I					
Qty V/P-31 of TMB					
2 Nos. @ Rs. 4761.89 each. = Rs. 9524.00					
<u>Item NO-02</u> Construction of reference					
pillars - - - - E/I					
Qty V/P-31 of TMB					
7 Nos. @ Rs. 2216.75 each = Rs. 15517.00					
<u>Item NO-03</u> Clearing and grubbing					
road land - - - - E/I					
Qty V/P-31 of TMB.					
0.648 Ha @ Rs. 72697.86 per Ha = Rs. 47108.00					
<u>Item NO-04</u> Excavation for roadwork					
in soil with hydraulic					
excavator - - - - E/I					
Qty V/P-32 of TMB					
230.75 m ³ @ Rs. 103.85 per m ³ = Rs. 23963.00					

Continuation Total = Rs. 96112.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B.F. = Rs.		96112.00
<u>Item No-05</u>	Construction of embankment with material obtained - - - E/I				
	Lead upto 1000 m.				
1322.13	m^3 V/P-32 of TMB.				
109.22	m^3 V/P-48 of TMB.				
1431.35	m^3 @ Rs. 257.40 per m^3 = Rs.				368429.00
<u>Item No-06</u>	Construction of embankment with materials obtained - - - E/I				
	Lead upto 100 m.				
3084.97	m^3 V/P-32 of TMB				
254.84	m^3 V/P-48 of TMB				
3339.81	m^3 @ Rs. 182.00 per m^3 = Rs.				607845.00
<u>Item No-07</u>	Construction of Subgrade & earthen shoulders - - - E/I				
504.00	m^3 V/P-32 of TMB.				
401.25	m^3 V/P-45 of TMB				
149.55	m^3 V/P-46 of TMB				
1054.80	m^3 @ Rs. 260.93 per m^3 = Rs.				275229.00
<u>Item No-08</u>	Construction of GSB. - E/I				
	Qty V/P-32 of TMB.				
772.262	m^3 @ Rs. 3349.23 per m^3 = Rs.				2586483.00
<u>Item No-09</u>	Providing laying spreading & compacting of WBM Gr III.				
438.92	m^3 V/P-33 of TMB.				
22.34	m^3 V/P-40 of TMB.				
461.26	m^3 @ Rs. 4672.49 per m^3 = Rs.				2155233.00

Continuation Total = Rs. 6089331.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.F. = B.	6089331.00
<u>Item No-10</u> Providing and applying					
Primer coat	-	-	-	E/I	
Qty V/P-41 of TMB.					
4473.38 m ² @ Rs. 60.34 per m ² = Rs.					269924.00
<u>Item No-11</u> Providing and applying					
Jack coat	-	-	-	E/I	
Qty V/P-41 of TMB					
447338 m ² @ Rs. 20.76 per m ² = Rs.					92867.00
<u>Item No-12</u> Providing laying and					
rolling of close graded					
premix surfacing	-	-	-	E/I	
Qty V/P-42 of TMB.					
4473.38 m ² @ Rs. 286.18 per m ² = Rs.					1280192.00
<u>Item No-13</u> Construction of concrete					
forced C.C. pavements	-	-	-	E/I	
Qty V/P-33 of TMB.					
416.16 m ³ @ Rs. 9118.41 per m ³ = Rs.					3794718.00
<u>Item No-14</u> Laying brick setting layer					
on prepared subgrade	-	-	-	E/I	
Qty V/P-49 of TMB					
152.50 m ² @ Rs. 518.21 per m ² = Rs.					79027.00
<u>Item No-15</u> R.C.C. M-15 grade Kilom.					
etire stone	-	-	-	E/I	
Ordinary kilometer stone					
Qty V/P-42 of MB					
3 Nos @ Rs. 3067.71 each = Rs.					9203.00
<u>Item No-16</u> R.C.C. M-15 grade Kilom.					
etire stone	-	-	-	E/I	

Continuation

Total = Rs. 11615262.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.F = Rs.	11615262.00
200 m stone (precise)					
Qty V/P-42 of TMB.					
7 Nos. @ Rs. 835.46 each = Rs.					5848.00
<u>Item No - 17</u> Providing and fixing					
of typical M.M.S.Y BRICKS					
(NDB) Informatory sign					
board with logo - - - Ell					
2 Nos Qty V/P-33 of TMB					
L No. V/P-40 of TMB.					
3 Nos. @ Rs. 14753.19 each = Rs.					44260.00
<u>Item No - 18</u> Providing & fixing of					
retro. reflectorised - - Ell					
600 mm equilateral triangle.					
Qty V/P-42 of TMB					
8 Nos. @ Rs. 5072.159 each = Rs.					40577.00
<u>Item No - 19</u> Providing & fixing of					
retro. reflectorised - - Ell					
600 mm side Circle.					
Qty V/P-44 of TMB					
8 Nos. @ Rs. 6316.451 each = Rs.					50532.00
<u>Item No - 20</u> Providing & fixing of					
retro reflectorised - - Ell					
800 mm x 600 mm rectangular					
Qty V/P-44 of TMB.					
2 Nos @ Rs. 8246.574 each = Rs.					16493.00
<u>Item No-21</u> Providing & fixing of retro.					
reflectorised - - - Ell					
800 mm x 450 mm rectangular					

Continuation Total = Rs. 11772972.00

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Sch. XLV - Form No. 15					
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B.F. 7/1		11772972.00
	Qty V/P-44 of TMB.				
	4 Nos. @ Rs. 6189.083 each = Rs.				24756.00
<u>Item No-22</u>	R.C.C. m-15 grade				
	boundary pillars - - - E/I				
	Qty V/P-44 of TMB.				
	19 Nos. @ Rs. 704.90 each = Rs.				13393.00
<u>Item No-23</u>	planting of trees &				
	their maintenance - - - E/I				
	Qty V/P-45 of TMB				
	117 Nos. @ Rs. 1177.55 each = Rs.				137773.00
<u>Item No-24</u>	Road marking with				
	hot applied thermoplastic				
	+ TC compound - - - E/I				
	Qty V/P-43 of TMB.				
	370.00 m ² @ Rs. 663.70 per m ² = Rs.				245569.00
<u>Item No-25</u>	Earthwork in excavation				
	for structures - - - E/I				
	Qty V/P-33 of TMB.				
	175.80 m ³ @ Rs. 383.28 per m ³ = Rs.				67381.00
<u>Item No-26</u>	Type B (First class)				
	bedding laying - - - E/I				
	Qty V/P-33 of TMB.				
	21.36 m ³ @ Rs. 565.84 per m ³ = Rs.				12086.00
<u>Item No-27</u>	Providing concrete for				
	Plain/reinforced concrete				
	in open foundation - - - E/I				
	Qty V/P-34 of TMB				
	16.26 m ³ @ Rs. 7280.67 per m ³ = Rs.				118384.00
Continuation Total = Rs.					12392314.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B.F = B		12392314.00
<u>Item No-28</u> Head wall in brick					
masonry work - - - E/I					
Qty V/P-34 of TMB					
160.50 m ³ @ Rs. 6721.68 per m ³ = Rs.					1078830.00
<u>Item No-29</u> Providing and laying					
RCC pipe HP3 (1x1000mm					
dia) - - - E/I					
Qty V/P-34 of TMB					
45.00 m @ Rs. 7379.131 per m = Rs.					332061.00
<u>Item No-30</u> Plastering with C.M					
(1:4) - - - E/I					
Qty V/P-34 of TMB					
206.99 m ² @ Rs. $\frac{231.32}{167.60}$ per m ² = Rs.					47881.00 34692.00
<u>Item No-31</u> Painting on concrete					
surface with - - - E/I					
Qty V/P-34 of TMB					
206.99 m ² @ Rs. 167.60 per m ² = Rs.					34692.00
<u>Item No-32</u> Earthwork in excavat-					
ion for structures - - - E/I					
Qty V/P-35 of TMB					
300.92 m ³ @ Rs. 383.28 per m ³ = Rs.					115337.00
<u>Item No-33</u> Providing concrete for					
plain/reinforced - - - E/I					
Qty V/P-35 of TMB.					
42.15 m ³ @ Rs. 7280.67 per m ³ = Rs.					306880.00
<u>Item No-34</u> Providing concrete for					
plain/reinforced concrete					
in open foundation - - - E/I					

Continuation

Total = Rs. 14307995.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.F = Rs.	14307995.00
	Qty V/P-35 of TMB				
	270.36 m ³	@ Rs. 8005.38 per m ³ = Rs.			2164335.00
<u>Item No-35</u>	plain/reinforced Cement concrete in substructure complete - - - E/I				
	Qty V/P-35 of TMB				
	81.56 m ³	@ Rs. 8309.97 per m ³ = Rs.			677761.00
<u>Item No-36</u>	providing weep holes in brick masonry - - - E/I				
	Qty V/P-36 of TMB				
	158 Nos	@ Rs. 137.56 each = Rs.			21734.00
<u>Item No-37</u>	plain/reinforced Cement concrete in substructure complete - - - E/I				
	Qty V/P-36 of TMB				
	7.39 m ³	@ Rs. 8309.97 per m ³ = Rs.			61411.00
<u>Item No-38</u>	Supplying fitting and placing HYSD bar reinforcement - - - E/I				
	Qty V/P-36 of TMB				
	0.130 MT	@ Rs. 76381.71 per MT = Rs.			9930.00
<u>Item No-39</u>	Backfilling behind abutment wing wall and return wall - - - E/I				
	Qty V/P-36 of TMB				
	144.00 m ³	@ Rs. 565.84 per m ³ = Rs.			81481.00
<u>Item No-40</u>	Providing and laying filter material with				
Continuation Total = Rs.					17324647.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.F = B ₁	17324647.00
Local Sand				EIR	
Qty VIP-43 of TMB					
57.60 m ³ @ Rs. 565.84 per m ³ = Rs.					32592.00
<u>Item No-41</u> Providing PCC m-20 and					
textural coping				EIR	
Qty VIP-45 of TMB.					
20.00 m @ Rs. 539.32 per m = Rs.					10786.00
<u>Item No-42</u> R.C.C M25 providing					
and laying reinforced					
Cement concrete in super					
structure				EIR	
Qty VIP-37 of TMB					
10.22 m ³ @ Rs. 9494.05 per m ³ = Rs.					97029.00
<u>Item No-43</u> Supplying fitting and					
placing HYSD bar refor.					
Cement in superstructure					
complete				EIR	
Qty VIP-37 of TMB.					
1.110 MT @ Rs. 77857.99 per MT = Rs.					86422.00
<u>Item No-44</u> Providing and filling					
joint sealing compound					
as per				EIR	
Qty VIP-45 of TMB.					
30.00 m @ Rs. 53.049 per m = Rs.					1591.00
Total = Rs.					17553067.00
Add chst @ 18% = (+) Rs.					3159552.00
Add Labour chst @ 1% = (+) Rs.					175531.00
Add Storage Fee upto					/

Continuation Total = Rs. 20888150.00

Continuation

Consumption Statement of Materials.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
E/W (Soil) =	314.86	m ³			
Aggregates 53 mm to 22.4 mm =	27.04	m ³			
Stone Screening =	5.40	m ³			
Stone Crushed aggregates 19.2 mm to 4.75 mm =	120.80	m ³			
Sand = (69.12 + 5.78) m ³ =	74.90	m ³			
Bricks =	8300	Nos.			
Bitumen Emulsion (SS-1) =	3.804	MT.			
Bitumen Emulsion (RS-1) =	1.231	MT.			
Bitumen (S-90) =	8.500	M.T			
Bitumen					
02/09/24					
J.E.					

Bitumen Emulsion (SS-1) & (RS-1)					
Invoice No - NB/24-25/0009/RB dt - 09/05/24.					
Total Supply (SS-1) = 4.20 MT & (RS-1) = 1.40 MT.					
Bitumen Var-10 (S-90)					
Invoice No - BR0240011762 dt - 09/05/24.					
Total Supply = 9.5462 MT.					

~~Bitumen~~
02/09/24

Continuation