

7/8

Name/Route - "Tara to la End Point to mushah to la"

Agreement No - 6SRD/mmbsy, NDB/2023-024

Schedule XLV-Form No. 134

QDIEI-2

DIVISION

300x1e1

SUB-DIVISION

MEASUREMENT BOOK

M.B. No - 487

Sharma Construction

Main
ks by

2nd on A/c Bill

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Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/work - const. of Road and CD from					
" Tar tala End point to Myshar tala					
(MMNSY, NDB/2023-024)					
Agency - "Sharma construction"					
At Ward No-24, Mastan tala					
Baigha-1 (West Champorem)					
Agreement No - 06 SBD/MMNSY, NDB/					
					2023-024
Date/commence - 08/08/2024					
Date/commence - 09/08/2023					
Date/completion - 08/08/2024					
Approved Rate - 0.09% Below S/R					
2/69) - cr-s-b.					Record Entry

Abstract of Cost for (for 2nd on A/C Bill)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - const. of Road and cd from "Tar Tola End point to Mushar Tola" (Mm 454, NDB/2023-024)					
Agency - Sharma construction					
At Ward No-24 Mastan Tola Bagha-1 (West Champaran)					
Agreement No - 06 SBD (Mm 454, NDB/2023-024)					
Date of Commence - 09-08-2023					
Date of Completion - 08-08-2024					
Approved Rate - 0.09% Below					
1 (01) - Setting out					
(i) - Construction of working					
B.M 11 nos/km					
Qty vide P(17)/TMB = 2.50 km					
@ Rs 5383.90/km = Rs 13460 =					
2 (02) - (ii) - construction of RFA/pillar					
Qty vide P(17)/TMB = 2.5 km					
@ Rs 2511.31/km = Rs 6278 =					
3 (03) - clearing & grubbing					
Road Land - do - do -					
Qty vide P(17)/TMB = 0.76 Hect					
@ Rs 72697.86/Hect = Rs 55,250 =					
= Rs 74,988 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B. f.	Amount	=	Rs	74988=
4/(64) - Excavation of Road					
way in soil using - do - do					
Qty wide P(17)/TMB =					222.72 m ³
@ Rs 179.66/m ³				= Rs	40014=
5/(65) - construction of Em-					
-bankment with approved					
mat. - do - do - all cl					
Qty wide P(18)/TMB =					155.90 m ³
@ Rs 68.85/m ³				= Rs	10,734=
6/(66) - const. of Embankment					
with approved mat					
Lead up to 1000 m.					
Qty wide P(18)/TMB =					2830=
@ Rs 259.00/m ³				= Rs	7,32,970=
7/(67) - const. of Embankment					
with approved mat					
Lead up to 100 m.					
Qty wide P(18)/TMB =					707.60 m ³
@ Rs 183.61/m ³				= Rs	1,29,922=
8/(68) - Loosening of the ground					
up to a level of 300 mm					
below - do - do - all cl					
Earthen Shoulder					
Qty wide P(18)/TMB =					844.05 m ³
Qty wide P(36)/TMB =					837.09 "
				T =	1681.14 m ³
@ Rs 262.54/m ³				= Rs	4,41,366=

Continuation

= Rs 14,29,991=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G. f. Amount					= Rs 14,29,991 =
9/(9) - G. S. B.					
const. of G. S. B. by providing					
well graded mat - do do					
Qty vide P(18)/TMB = 875.52 m ²					
Qty vide P(27)/TMB = 50.08 m ²					
				T = 925.60 m ²	
@ Rs 4179.22/m ²					= Rs 38,68,286 =
10/(10) - G. B. M. Cr-3 - providing					
Laying, spreading and compac-					
ting stone Aggregates - do					
do - do - all c/s & b.					
Qty vide P(27)/TMB = 34.30 m ²					
Qty vide P(19)/TMB = 560.30 m ²					
				T = 594.61 m ²	
@ Rs 5530.44/m ²					= Rs 32,88,455 =
11/(11) - Prime Coat - P/V.					
and applying primer coat					
with Bitumen Emulsion					
(SS-1) - do - do - all c/s.					
Qty vide P(28)/TMB = 4912.39 m ²					
@ Rs 60.47/m ²					= Rs 2,97,052 =
12/(12) - Tack Coat - P/V. & App.					
Laying tack coat using (RS-1)					
Bitumen Emulsion -					
do - do - all c/s & b.					
Qty vide P(30)/TMB = 2648.42 m ²					

Continuation

= Rs 88,83,784 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					= Rs 88,837.84 =
A-f Qty of Tack coat					= 2648.42 m ²
Qty vide P(32)/TMB					= 2263.97 m ²
					T = 4912.39 m ²
@ Rs 20.75/m ²					= Rs 101,932 =
13/(13) - Mix Seal Surfacing					
providing, Laying and Rolling					
of close graded premix					
Surfacing mat of 20 mm th					
do do all c/s					
Qty vide P(31)/TMB					= 2648.42 m ²
Qty vide P(32)/TMB					= 2263.97 m ²
					T = 4912.39 m ²

@ Rs 302.65/m² = Rs 148,673.5 =

14/(14) - C.C. Pavement

const. of plain cement conc

pavement - do - do - all c/s

Qty vide P(34)/TMB = 755.39 m³

@ Rs 9793.85/m³ = Rs 7,398,176 =

15/(15) - Laying brick soling

layer on prepared

sub-grade with brick on

end c/s - do - do - all c/s

Qty vide P(35)/TMB = 1241.00 m²

@ Rs 466.36/m² = Rs 5,78,753 =

= Rs 1,84,493.80 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-F Amount				= Rs	184,493.80 =
16/(16) - Earthwork ex-					
-cavetion for foundation					
of structure - do - do -					
Qty vide P(19)/TMB = 246.61 m ³					
@ Rs 410.66/m ³				= Rs	1,01,271 =
17/(17) - P.V. concrete for					
plain conc. in open					
found ⁿ - do - do -					
(M-10)					
Qty vide P(19)/TMB = 15.80 m ³					
@ Rs 8923.41/m ³				= Rs	1,40,990 =
18/(18) - providing concrete					
for plain concrete in open					
found ⁿ P.C.C. grade (M-15)					
- do - do - all c/s.					
Qty vide P(19)/TMB = 66.54 m ³					
@ Rs 8497.82/m ³				= Rs	5,65,445 =
19/(19) - Plain cement concrete					
in sub structure - do -					
- do - P.C.C. grade (M-15)					
Qty vide P(20)/TMB = 40.35 m ³					
@ Rs 8786.59/m ³				= Rs	3,53,521 =
20/(20) - supplying fitting &					
placing HYSD bar - do -					
Qty vide P(20)/TMB = 0.818 MT					
@ Rs 88,376.62/MT				= Rs	72,292 =
Continuation					= Rs 1,96,83,899 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Amount					= Rs 1,96,83,899 =
21/(21) - Brick masonry work					
in cement mortar (1:3)					
in parapet - do - do - all 115					
Qty vide P(40)/TMB = 2.88 m ²					
@ Rs 7212.12/m ²					= Rs 20,771 =
22/(22) - Plastering with cement					
mortar (1:4) - do - do -					
all 100%					
Qty vide P(40)/TMB = 20.16 m ²					
@ Rs 257.02/m ²					= Rs 5182 =
23/(23) - painting two coats					
on new concrete surface					
do - do - all 100%					
Qty vide P(41)/TMB = 20.16 m ²					
@ Rs 127.28/m ²					= Rs 2566 =
24/(24) - back filling behind					
Abutment wing wall and					
Return wall - do - do -					
Qty vide P(20)/TMB = 37.014 m ³					
@ Rs 954.85/m ³					= Rs 35,343 =
25/(25) - providing weep holes					
in stone masonry plain					
concrete reinforced concn					
Abutment & R/wall -					
do - do - all 100%					
Qty vide P(20)/TMB = 64 Nos					
@ Rs 147.96/each					= Rs 9469 =

Continuation

= Rs 1,97,57,230 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Amount				= Rs	1,97,572.30 =
26/(26) - R.C.C. Grade (M-25)					
Reinforced cement					
conc. in sub structures					
do do all c/s of job					
Qty vide P(21)/TMB = 19.98 m ³					
@ Rs 10017.12 / m ³				= Rs	2,00,142.50 =
27/(27) - supplying fitting					
and placing HYSD bars					
Reinforcement do do					
Qty vide P(21)/TMB = 2.358 MT					
@ Rs 80897.73 / MT				= Rs	1,90,757.00 =
28/(28) - providing & laying					
filter media with granular					
crushed aggregates do					
Qty vide P(21)/TMB = 39.967 m ³					
@ Rs 4641.420 / m ³				= Rs	1,85,504.00 =
29/(29) - Drainage spouts complete					
of bar do do all c/s of job					
Qty vide P(21)/TMB = 6 nos					
@ Rs 817.20 / each				= Rs	4,903.20 =
30/(30) - R.C.C. M-25 - plp and					
laying R.C.C. in S/struct.					
do do all c/s of job					
Qty vide P(21)/TMB = 8.188 m ³					
@ Rs 10,843.91 / m ³				= Rs	88,790.00 =
31/(31) - const. of R.C.C. Railing					
of M-25 Grade in ext. do					
Qty vide P(22)/TMB = 10 M					
@ Rs 6647.67 / M				= Rs	66,477.00 =

Continuation

= Rs 2,04,938.03 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.f. Amount					= Rs 2,04,938.03 =
2/(32) - Bedding for Type 'B'					
PCC (M-20) Bedding laying					
(1st class) bedding - do					
do - all 4/100					
Qty vide P(22)/TMB = 4.20 m ³					
@ Rs 574.77/m ³					= Rs 2414 =
33/(33) - Dismantling of structure					
of plain cement conc.					
of R/wall and others - do					
do - all 4/100					
Qty vide P(22)/TMB = 0.34 m ³					
@ Rs 658.99/m ³					= Rs 224 =
34/(34) - Dismantling of					
R.C.C. existing.					
R/wall and other struc.					
do - all 4/100					
Qty vide P(22)/TMB = 0.76 m ³					
@ Rs 1649.22/m ³					= Rs 1253 =
35/(35) - Dismantling of					
Rubble Stone masonry in					
cement existing structures					
like culverts, of R/wall					
and other structures -					
do - all 4/100					
Qty vide P(22)/TMB = 24.75 m ³					
@ Rs 467.35/m ³					= Rs 11,567 =
36/(36) - P/L & Laying R.C.C.					
pipe R/P for culvert					
in 1st class bedding - do					
Qty vide P(23)/TMB = 60.00 m					
@ Rs 876.030/m					= Rs 52,562 =

Continuation

= Rs 2,05,618.23 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount					= Rs 2,05,61,823 =
37/(37) - Kilometer Stone					
R.C.C. M-15 grade 5 KM					
Stone / Local stone stand					
rd design - do - do					
Qty vide P(41) / TMB = 3 Nos					
@ Rs 3364.49 / each					= Rs 10,093 =
38/(38) - 200 m Stone					
R.C.C. M-15 grade 200m					
Stone - do - do					
Qty vide P(41) / TMB = 10 Nos					
@ Rs 915.36 / each					= Rs 9154 =
39/(39) - Boundary pillar					
R.C.C. M15 grade					
Boundary pillar - do -					
Qty vide P(41) / TMB = 38 Nos					
@ Rs 718.35 / each					= Rs 27,297 =
40/(40) - Pl. and fixing of					
Typical masonry for					
mandatory sign board					
With Logo - do - do					
all 4/503.					
Qty vide P(23) / TMB = 2 Nos					
@ Rs 15,001 / each					= Rs 30,002 =
41/(41) - Pl. and fixing of					
Maintenance board					
do - do - all 4/503.					
Qty vide P(41) / TMB = 1 No					
@ Rs 15001.07 / each					= Rs 15,001 =
Continuation					= Rs 20,65,337 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. & Amount					= Rs 20739326 = w
46/(46) - providing and fixing of Retro-reflectors 600mm x 450mm Rec - Tangerine Sign - do -					
Qty vide P(42)/TMB = 2ms					
@ Rs 5600.39/cch = Rs 11201 = w					
47/(47) - Pl. and Laying of hot Applied thermo Plastic compound - do - do -					
Qty vide P(43)/TMB = 259.40					
@ Rs 781.51/m ² = Rs 202724 = w					
48/(48) - providing & Laying of hot Applied thermo. - plastic compound - do -					
Qty vide P(43)/TMB = 248.20 m ²					
@ Rs 879.87/m ² = Rs 218384 = w					
49/(49) - Rubble Strip provision of 15 nos. of rubble Strip covered with MSS bituminous Carpet - do - do - at 150b.					
Qty vide P(43)/TMB = 28.25 m ²					
@ Rs 302.65/m ² = Rs 8512 = w					
50/(50) - Rubble Strip & Laying for hot applied thermoplastic compound - do - do -					
Qty vide P(43)/TMB = 28.25 m ²					
@ Rs 781.51/m ² = Rs 21980 = w					
Continuation					= Rs 2,12,02,127 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					= Rs 2,12,02,127 =
SI/(SI). Planting of Tree and their maintenance for one year					
Planting of tree					
do do do at 45.					
Qty vide P(43)/TMB = 65 Nos					
@ Rs 1173.87/each = Rs 76,302 =					
(Payment Released only 30% of Amount 76,302.00)					
					T = Rs 2,12,78,429 =
Add - 1% L/CSS					= Rs 2,12,784 =
Add - 18% GST					= Rs 38,30,117 =
Add - Seigniorage fee					=
① C.S.B. Setting out E/W.					T = 2,53,21,830 =
(12 Qty vide P(45)/TMB = 2.50 km					
(i) Qty vide P(46)/TMB					
Qty - 6/(66) = 2830 m ²					
(ii) Qty vide P(46)/TMB					
Qty 8/(68) = 1681.14					
					T = 4511.14 m ²
@ Rs 35.01/m ² = Rs 1,57,935 =					
(iii) Qty vide P(46)/TMB					
Qty No - 7/(67) = 707.60 m ²					
@ Rs 35.01/m ² = Rs 24,773 =					
② C.S.B. - Qty vide P(47)/TMB					
Qty No - 9/(69) = 925.60 m ²					
@ Rs 829.0524/m ² = Rs 7,67,371 =					
③ WBM hr-3 Qty vide P(47)/TMB					
Qty No - 10/(110) = 594.61 m ²					
@ Rs 1409.2154/m ² = Rs 8,37,934 =					
= Rs Continuation 17,88,013 =					

Continuation