

~~470~~

~~MR-3054~~

Jounaha to Margahura.

Consul- 23779424-1
4276221-1

Schedule XLV-Form No. 134

Belas 0.01% SLR

Bagaha -2

DIVISION

Agreement No 02MBB/2023-24

Madhubani

SUB-DIVISION

Solanki Eggicompvt Ltd.

Measurement Book

Abstract of Cost

53

(for 3rd and final)

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name/work - Maintenance of					
Road from "Lohy - Dhanuka					
To Murgahwa" (MR-3054/NMP-2018)					
Name/Agency - Solanki Engineering Ltd					
(West Champaran)					
Agreement No - 02 MBD/2023-24					
Approved Rate - 0.01 % below					
Start Date - 26-06-2023					
Completion Date - 28-06-2024					
1/(01) - Clearing & grubbing					
Road Land - do - do -					
— all c/s etc					
Qty vide P(42)/TMB = 0.744 Hect					
@ Rs 72697.86 / Hect = Rs 54087 =					
2/(04) - construction of earthen					
shoulder - do - do - all c/s					
Qty vide P(42)/TMB = 1461.77 M					
@ Rs 262.06 / M = Rs 383071 =					
3/(05) - G.S.B. - Const. of G.S.B.					
well graded mat. - do -					
Qty vide P(42)/TMB = 112.585 M					
@ Rs 3584.72 / M = Rs 403586 =					
4/(06) - LBM Mr-2 - P.L. and					
Laying Spreading - do - do -					
— all c/s etc					
Qty vide P(42)/TMB = 65.31 M					
@ Rs 7648.67 / M = Rs 4,99,534 =					
5/(07) -					
= Rs 13,40,278 =					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. & Amount				= Rs	13,40,278 =
5/(67) - LBM Cr-3 - P/V and					
Leaving, spreading & comp.					
do do all c/sbs					
Qty wide P(43)/TMB = 128.353 m ²					
@ Rs 7131.84/m ²				= Rs	9,15,393 =
6/(08) - Prime coat P/V and					
applying prime coat with					
bit. Emulsion (SS-1) - do					
Qty wide P(43)/TMB = 1520.80 m ²					
@ Rs 60.95/m ²				= Rs	92,693 =
7/(09) - Tack coat - P/V and					
Applying tack coat					
with bit. Emulsion (RS-1)					
do do all c/sbs					
Qty wide P(43)/TMB = 1520.80 m ²					
@ Rs 20.95/m ²				= Rs	31,861 =
8/(10) - patch work over LBM					
using Mix Seal Surfacing					
MSS (S-90) - do - do - all c/s					
Qty wide P(43)/TMB = 1520.80 m ²					
@ Rs 325.65/m ²				= Rs	4,95,249 =
9/(11) - Tack coat - P/V and					
Applying tack coat					
with bitumen Emulsion					
(RS-1) - do - do - all c/sbs					
Qty wide P(43)/TMB = 10,897.20 m ²					
@ Rs 17.48/m ²				= Rs	1,90,483 =

Continuation

= Rs 30,65,957 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount —————					= Rs 3065957=
10/(12) - S.D.B.C. - P.M. and					
Laying S-d-b-c- with 25					
mm Th. — do — do — all 4/Job					
Qty vide P(44)/TMB = 272.45 m ³					
@ Rs 17425.69/m ³ = Rs 4747629=					
11/(13) - Construction of dry					
Lean Cement conc. in					
sub grade — do — do —					
Qty vide P(44)/TMB = 10.66 m ³					
@ Rs 7545.39/m ³ = Rs 80434=					
12/(14) - Const. of C.C. pavement					
— do — do — all 4/Job.					
Qty vide P(44)/TMB = 480 m ³					
@ Rs 11420.95/m ³ = Rs 5482056=					
13/(15) - Kilometer Stone R.C.C.					
grade M-15 — do — do —					
— all 4/Job.					
Qty vide P(44)/TMB = 5 Nos					
@ Rs 3721.94/each = Rs 18610=					
14/(16) - 200m Stone post					
Qty vide P(44)/TMB = 15 Nos					
@ Rs 966.44/each = Rs 14497=					
15/(17) - Direction and place					
identification sign — do —					
— do — all 4/Job.					
Qty vide P(45)/TMB = 1.92 m ²					
@ Rs 15369.27/m ² = Rs 29509=					

Continuation

= Rs 1,34,38,692=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount —————					= Rs 1,46,190.23 =
22/(24) - providing and fixing					
Logo of Maintenance					
Project — do — do —					
Qty vide P(46)/TMB = 4 MB					
@ Rs 12077.25/each = Rs 48309 =					
23/(25) - Earth work in excavation					
for structure — do —					
Qty vide P(46)/TMB = 337.30					
@ Rs 383.28/MB = Rs 129280 =					
24/(26) - plain cement conl.					
PCC M15 (1:2:5:5) in					
leveling course below open					
found — do — do — all 1/50					
Qty vide P(46)/TMB = 23.98 MB					
@ Rs 9873.56/MB = Rs 236768 =					
25/(27) - providing PCC M-20.					
(1:2:4) concrete for plain					
concrete in open found					
— do — do — all 1/50					
Qty vide P(46)/TMB = 94.11 MB					
@ Rs 9978.54/MB = Rs 939080 =					
26/(28) - plain cement conl (M-20)					
in sub structure — do —					
— do — — all 1/50					
Qty vide P(47)/TMB = 147.69 MB					
@ Rs 10675.68/MB = Rs 1576691 =					
27/(29) - providing weep holes					
— do — do — all 1/50					
Qty vide P(47)/TMB = 80 MB					
@ Rs 143.26/each = Rs 11461 =					
					= Rs 17560612 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount —————					= Rs 17560612 = = L
28/(30) - Supplying fittings & placing HYSD bar Reinforcement (Fe 415) in Super structure - do - do - all c/sob.					
Qty vide P(47)/TMB = 6.86 MT					
@ Rs 81997.71/MT = Rs 562504 =					= L
29/(31) - Back filling in behind Abutment - do - do -					
Qty vide P(47)/TMB = 109.13 MT					
@ Rs 777.45/MT = Rs 84843 =					= L
30/(32) - Paving & Laying filter media materials - do - do - all c/sob.					
Qty vide P(47)/TMB = 67.28 MT					
@ Rs 5690.89/MT = Rs 382883 =					= L
31/(33) - Paving & Laying R.C.C. (M-25) in Super structure - do - do - all c/sob.					
Qty vide P(48)/TMB = 34.43 MT					
@ Rs 11402.99/MT = Rs 392605 =					= L
32/(34) - Supplying fittings placing HYSD Reinforcement in S/S. - do - do -					
Qty vide P(48)/TMB = 2.91 MT					
@ Rs 83651.76/MT = Rs 243427 =					= L
Continuation					= Rs 19226874 = = L

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.f. Amount					= Rs 1,92,26,874/-
33/(35) - Const of R.C.C.					
Railing					
Qty vide P(48)/TMB					
					= 27.80 m
@ Rs 10433.18/m					= Rs 2,90,042/-
34/(36) - Drainage Spout					
— do — do — all 4/506.					
Qty vide P(48)/TMB = 10 nos.					
@ Rs 978.24/each = Rs 9782/-					
35/(37) - p/u. and Laying					
Cement conc. wearing					
course (M-30) — do —					
— do — all 4/506.					
Qty vide P(48)/TMB					
					= 5.73 m ³
@ Rs 17653.30/m ³ = Rs 101153/-					
36/(38) - Brick masonry					
in CM(1:3) in parapet					
— do — do — all 4/506.					
Qty vide P(49)/TMB = 8.64 m ³					
@ Rs 6533.69/m ³ = Rs 56451/-					
37/(39) - Plastering with					
Cement mortar (1:4) on					
brick work — do — do —					
Qty vide P(49)/TMB = 60.48 m ²					
@ Rs 277.79/m ² = Rs 16,801/-					
					= Rs 1,97,01,103/-

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. & f. Amount				= Rs	19701103 =
38/(40) - painting two coats on new concrete surface. - do - do -					
Qty vide P(49)/TMB					
				= 60.48 m ²	
@ Rs 127.28 / m ²				= Rs	7698 =
				T = Rs	19702801 =
Add - 1% L/Cess				= Rs	197088 =
Add - 1.8% WBT				= Rs	3547584 =
Add, S. f.				T = Rs	23453473 =
(i) vide P(24)/TMB				= Rs	152803 =
(ii) vide P(49)/TMB				= Rs	41695 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount					= Rs
					= Rs 2,34,53,473
Add Seigniorage fee (up to date)					
(A) vide P (re)/TMA					
1. Stone Aggregates					
(i) (26.5 to 9.5) =	471.63	m ³			
	@ Rs 886.40/m ³				= Rs 4,17,864.40
(ii) (63mm to 45mm) =	79.03	m ³			
	@ Rs 975.40/m ³				= Rs 7,70,53.40
(iii) (53mm to 22.4) =	164.90	m ³			
	@ Rs 1080.50/m ³				= Rs 1,78,174.50
(iv) (9.5 to 4.75) =	221.02	m ³			
	@ Rs 586.40/m ³				= Rs 1,29,518.40
(v) (9.50 to 2.36) =	28.31	m ³			
(vi) Stone screening =	48.44	m ³			
(vii) (13.2 to 0.09) =	41.06	m ³			= 277.01 m ³
(viii) (4.75 & below) =	159.20	m ³			
	@ Rs 424.21/m ³				= Rs 1,17,510.40
2. Local Sand =	45.30	m ³			
	@ Rs 143.32/m ³				= Rs 6,492.40
3. coarse sand =	220.80	m ³			
	@ Rs 494.40/m ³				= Rs 1,09,075.20
4. Binding mat. =	5.23	m ³			
	@ Rs 160.40/m ³				= Rs 837.40
5. Earth work =	1008.17	m ³			
	@ Rs 35.01/m ³				= Rs 35,296.40
Continuation					
= Rs					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.f. Amount = Rs 23453473 =			
B.f. Amount of S.f. = Rs					
(B) vide P(50)/T.M.B.					
1. Stone Agg.					
(i) 40mm = 98.56 m ³					
@ Rs 575.00/m ³ = Rs 566096 =					
(ii) 20mm = 114.50 m ³					
@ Rs 1186.00/m ³ = Rs 1357997 =					
(iii) 10mm = 62.30 m ³					
@ Rs 586.00/m ³ = Rs 36508 =					
(iv) (9.5 to 4.75) = 5.93 m ³					
@ Rs 586.00/m ³ = Rs 3475 =					
(v) (4.75 & below) = 4.27 m ³					

$$\text{@ Rs } 424.21/\text{m}^3 = \text{Rs } 1811.00$$

$$2. \text{ Coarse Sand} = 153.52 \text{ m}^3$$

$$\text{@ Rs } 494.00/\text{m}^3 = \text{Rs } 75839 =$$

$$3. \text{ Earthwork} = 453.60 \text{ m}^3$$

$$\text{@ Rs } 35.01/\text{m}^3 = \text{Rs } 15881 =$$

$$T = \text{Rs } 14,37,227 =$$

$$\text{S.f. @ } 10 \% = \text{Rs } 143722 =$$

$$\text{G.T. total value of work done} = \text{Rs } 2,35,97,195 =$$

less, 0.01 % Below

$$(\text{As per Agreement}) = \text{Rs } 2360 =$$

$$\text{total value of work done} = \text{Rs } 2,35,94,835 =$$

Less previous payment.

$$(i) \text{ vide P(27)/T.M.B.} = \text{Rs } 16,08,990 =$$

$$(ii) \text{ vide P(51)/T.M.B.} = \text{Rs } 7,40,282 =$$

$$T = 2,34,92,818 = \text{Rs}$$

$$= \text{Rs } 2,34,92,818 =$$

$$\text{Net Continuation} = \text{Rs } 1,02,017 =$$

Continuation