(2) Repair of road from Bahadurpur to Sonihar

Schedule XLV-Form No. 134

DIVISION 1235

SUB-DIVISION

Cont. Girish Kumar

MEASUREMENT BOOK

1.

Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement.
(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Repair of Road from Bahadurpur to Sonihar under (MMC, SCLY)					
Name of Agency:- Ashish Kumar.					
Nos. of Agreement:- 07/MMC/2024-25.					
Date of work order:- 02/09/024.					
Date of Completion:- 01/06/025.					
Value of Agreement:- 3,07,223.65/-					
Actual Date of Completion:-					
1. Clearing & grubbing road land					
— — do — do — carried f/s.					
	1	2 × 82 × 30.00	× 1.00	=	4920.00 m²
	1	2 × 10.00	× 1.00	=	20.00 m²
					4940.00 m²
				Say -	0.49 Hac
2. Const. of granular sub-base by providing well graded materials					
— — do — do — carried f/s.					
	1	11 × 2.90	× 3.00	× 0.15 =	14.35 m³
	1	17 × 2.60	× 2.90	× 0.15 =	19.22 m³
	1	22 × 1.90	× 2.10	× 0.15 =	13.16 m³
	1	17 × 3.10	× 1.70	× 0.15 =	13.43 m³
	1	13 × 1.75	× 2.70	× 0.15 =	9.21 m³

Continuation

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Particulars	No.	L.	B.	D.	Contents of area
	1x2x45.00 Nos.			— :	90.00 Nos.
15. Providing and laying of hot applied Thermoplastic Compound - do - cp. ci. E/I.					
	2x70	x30.00	x0.10	— :	420.00 m²
	2x12	x30.00	x0.10	— :	72.00 m²
	1x2x	10.00x	0.10	— :	2.00 m²
Pedestrian	2x2x	2.00x	0.50	— :	4.00 m²
					498.00 m²
16. Providing & fixing of typical MMOSY informatory sign board with maintenance board - do - cp. ci. E/I.					
	1x2x2.00 Nos			— :	04.00 Nos.
[signature] 18/12/024 J.E.					
17. B/w in CM 1:3 in parapet wall - do - cp. ci. E/I.					
	1x2x6.00x	0.40x	0.60	:	2.88 m³
18. Plastering with Cement mortar 1:4 on B/w. - do - do - cp.					
	2x2x	6.00x	0.60	— :	14.40 m²
	1x2x	6.00x	0.40	— :	4.80 m²
	2x2x	0.40x	0.60	— :	0.96 m²
					20.16 m²
19. Painting two coat with primer coat. - do - do - cp. ci. E/I.					
	2x2x	6.00x	0.60	— :	14.40 m²
	1x2x	6.00x	0.40	— :	4.80 m²
	2x2x	0.40x	0.60	— :	0.96 m²
					20.16 m²
[signature] 18/12/024 J.E.					

Continuation

Abstract of Cost.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/1) Clearing & grubbing road land - -					
	- - do - - do - - cop.				
Qty vide PMB. Page (1)					
	0.4944 Hec @ 76246.00 / Hec				= 37694=00
(2/2) Const of sub grade and earthen					
	shoulder - - do - - cop.				
Qty vide PMB. Page (9)					
	2281.84 m3 @ 264.72/m3 =				604049=00
(3/3) Const of granular sub-base by					
	providing - - do - - cop.				
Qty vide PMB. Page (2)					
	224.60 m3 @ 2370.05/m3 =				532313=00
(4/4) Providing laying spreading & compacting					
	stone in BM. Gr-II - - do - - cop.				
Qty vide PMB. Page (3)					
	307.55 m3 @ 4821.97/m3 =				14,82,997=00
(5/5) Providing laying spreading & compacting					
	stone in BM. Gr. III - - do - - cop.				
Qty vide PMB. Page (4)					
	701.35 m3 @ 4650.07/m3 =				32,61,327=00
(6/6) Providing & applying primer coat					
	- - do - - do - - cop.				
Qty vide PMB Page (5)					
	9405.46 m2				
Limited -	9355.13 m2 @ 57.34/m2 =				5,36423=00
(7/7) Providing and applying tack coat					
	- - do - - do - - cop.				

Continuation

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Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
Qty vide 9th Bill Page					
	18309.47 m² @ 19.69/m² =				360389:-
8/8 Providing and laying bituminous					
macadam -- do -- cap.					
Qty vide 9th Bill Page 7					
	467.73 m² @ 1114640/m² =				5213506:-
9/9 Providing & laying semi-dense bituminous					
Concrete -- do -- cap.					
Qty vide 9th Bill Page 8					
	233.83 m² @ 13980.74/m² =				3269116:-
10/10 Reinforced Cement Concrete M/S flow					
type Storm & 200mm Storm -- do -					
-- do -- cap.					
Qty vide 9th Bill Page 9					
(i) Kerb stone	04.00 Nos	@	3038.36/Nos =		12153:-
(ii) 200mm Storm	10.00 Nos	@	836.12/Nos =		8361:-
(11)/9 Providing & erecting direction and					
place identification -- do -- cap.					
Qty vide 9th Bill Page 9					
	1.92 m² @	15	41.15/m² =		2907:-
12/12 Providing & fixing of retro reflective					
type informatory sign -- do -- cap.					
Qty vide 9th Bill Page 9					
(i) 600mm Equilateral triangle :-					
	10.00 Nos	@	4673.53/Nos =		46735:-
(ii) 600mm Circular :-					
	8.00 Nos	@	6109.03/Nos =		48872:-

Continuation

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Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
(iv) 600x450mm Road bunglow:-					
	04.00 Nos @ 5962.09/Nos =				23848=00
(iv) Thermoplastic paint:-					
	6.00 m2 @ 829.21/m2 =				4975=00
(v) Road Strips:- 20 Nos @ 294.67/Nos =					5893=00
(13/13) Reinforced Cent Concrete M15 for					
boundary pillars --do--do-- c/f.					
Qty vide PMB. Page (9)					
	26.00 Nos @ 803.52/Nos =				20892=00
(14/14) Planting of trees by the road side -					
---do--do-- c/f.					
Qty vide PMB. Page (10)					
	90.00 Nos @ 1305.10/Nos =				117459=00
(15/15) Providing laying of hot applied Thermoplastic compound --do-- c/f.					
Qty vide PMB. Page (10)					
	498.00 m2 @ 829.21/m2 =				412947=00
(16/16) Providing & fixing of typical MMUSY informatory sign and maintenance board --do--do-- c/f.					
Qty vide PMB. Page (10)					
	4.00 Nos @ 11705.63/Nos =				46823=00
(17/17) B/w in CM 1:3 in parapet wall ---do--do-- c/f.					
Qty vide PMB. Page (10)					
	2.88 m3 @ 6498.39/m3 =				18715=00
(18/18) Plastering with cement mortar 1:4 on Brick work --do--do-- c/f.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty vide M.B. Page (10)					
	20.16 m2 @ 223.84/m2 =				4513=00
(19/19) Painting two coat with primer					
	coat --do--do-- a/p.				
Qty vide M.B. Page (10)					
	20.16 m2 @ 139.16/m2 =				2805=00
					16109876=00
	Add -	18.00%	GST	—	2899778=00
	Add -	01.00%	L.S	—	161099=00
	"		S.F	—	227404=00
					19398157=00
Cess @ 22.00% as per agreement (-)					4267595=00
					15130562=00

Prasad 18/12/24 J.E.

Consumed material :- Earth - 2281.84 m3					
Stone metal :- 151.82 m3					
Local Sand - 114.54 m3					
Stone metal - 1220.76 m3					
Stone Dust - 27.24 m3					
Stone Chips - 664.17 m3 (53)					
" " - 332.37 m3					
Filler material - 4.67 m3					
SS-1 — 7.95 MT.					
RS-1 — 5.62 MT.					
Bitumen — 59.81 MT.					

Continuation

Prasad 18/12/2024 J.E.