

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A: Cont. of road from Lamberdar Sarder					
Grate Petrol pump vic Gokulam school Tak					
Under New maint policy 2018.					
N/A: Vikash Kumar Biringi.					
A/No: 22/MAR/2022-23					
Package No: M2-N/2-23 Saram-1/06					
Date of Agreement: 06.03.2023					
Date of Completion: 05/11/2023					
Rate: 27.5% below					

Date of Entry:—

Details of work:

Item No. 1) Clearing & grubbing of road					
land by manual mean including uprooting					
of wild vegetation grass etc.					
	2	x	1.125	=	15.75 m ²
	2	x 23	x 1.125	=	51.75 m ²
	2	x 22	x 1.125	=	49.5 m ²
	2	x 8	x 1.125	=	18.0 m ²
	2	x 30	x 1.125	=	135.0 m ²
	2	x 2	x 1.125	=	4.5 m ²
	2	x 2 x 30	x 1.125	=	135.0 m ²
	2	x 11.6	x 1.125	=	26.1 m ²
	2	x 6	x 1.125	=	13.5 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2	2	1.125	4.50 m ²
		2	3	1.125	202.50 m ²
		2	6	1.125	405.00 m ²
		2	6	1.125	13.50 m ²
		2	5	1.125	337.50 m ²
		2	3	1.125	202.50 m ²
		2	4	1.125	9.6 m ²
		2	5	1.125	337.50 m ²
		2	5	1.125	11.25 m ²
		2	8	1.125	18.0 m ²
		2	6	1.125	405.00 m ²
		2	11	1.125	24.75 m ²
		2	12	1.125	27.0 m ²
		2	6	1.125	405.00 m ²
		2	6.5	1.125	14.62 m ²
		2	19	1.125	42.75 m ²
		2	23	1.125	51.75 m ²
		2	14	1.125	31.95 m ²
		2	1.6	1.125	3.6 m ²
		2	2	1.125	135.00 m ²
		2	2	1.125	4.50 m ²
		2	3	1.125	202.50 m ²
		2	10	1.125	22.50 m ²
		Total			9301.25 m ²
					= 0.3301 Hec.

Continuation

19/04/2023
J.E

[illegible]

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$22 \times 3.35 \times 0.075 = 6.18 \text{ m}^3$
					$8 \times \frac{3.75 + 3.0}{2} \times 0.075 = 2.02 \text{ m}^3$
					$9.5 \times \frac{3.75 + 4.2}{2} \times 0.075 = 2.83 \text{ m}^3$
					$13.1 \times \frac{4.2 + 5.8 + 4.6}{3} \times 0.075 = 4.78 \text{ m}^3$
					$8.15 \times \frac{5.5 + 5.9}{2} \times 0.075 = 3.48 \text{ m}^3$
					$15.60 \times \frac{5.9 + 5.7 + 4.9}{3} \times 0.075 = 6.55 \text{ m}^3$
					$3 \times 30 \times 3.75 \times 0.075 = 25.31 \text{ m}^3$
					$13 \times \frac{3.9 + 5.3 + 4.7}{3} \times 0.075 = 4.51 \text{ m}^3$
					$18 \times \frac{4.7 + 3.75}{2} \times 0.075 = 5.70 \text{ m}^3$
					$7.75 \times 3.75 \times 0.075 = 2.17 \text{ m}^3$
					Total Qty = 72.15 m ³
					m ³
					25/05/2023

Item No. 6) Contd. of D.C. in pathholes

do

					$17 \times 1.5 \times 1.5 \times \frac{0.15 + 0.1}{2} = 4.78 \text{ m}^3$
					$2 \times 4 \times 2.5 \times \frac{0.15 + 0.1}{2} = 2.5 \text{ m}^3$
					$56 \times 1.5 \times 1.5 \times 0.1 = 12.6 \text{ m}^3$
					$22 \times 0.5 \times \frac{0.15 + 0.1}{2} = 1.375 \text{ m}^3$
					$42 \times 0.75 \times \frac{0.15 + 0.1}{2} = 3.13 \text{ m}^3$
					Total Qty = 28.185 m ³
					m ³
					25/05/2023
					S.B

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 7: Const. of unreinforced Cement					
Concrete pavement and 150mm thick parapet					
Concrete with OPC 43 Grade Cement					
do					
	7	4.5+3.75			$\times 0.160 = 4.62 \text{ m}^3$
		2.3	3.75		$\times 0.160 = 13.80 \text{ m}^3$
		2.2	3.75		$\times 0.160 = 13.20 \text{ m}^3$
	8	3.75+3.0			$\times 0.160 = 4.32 \text{ m}^3$
	9.5	3.75+4.2			$\times 0.160 = 6.04 \text{ m}^3$
	13.1	4.2+5.8+4.5			$\times 0.160 = 10.13 \text{ m}^3$
	8.15	5.5+5.9			$\times 0.160 = 7.48 \text{ m}^3$
	15.6	5.9+5.7+5.4+4.9			$\times 0.16 = 13.97 \text{ m}^3$

	9	30	3.75		$\times 0.16 = 53.28 \text{ m}^3$
	13	3.9+5.3+4.7			$\times 0.160 = 9.63 \text{ m}^3$
	18	4.7+3.75			$\times 0.160 = 12.16 \text{ m}^3$
		7.75	3.75		$\times 0.16 = 4.65 \text{ m}^3$
	(Total Qty = 153.95 m ³)				

cm
25/06/2023
J.E

Item No. 8: Const. of unreinforced Cement					
Concrete					
do					
	6	4+3.75			$\times 0.1 = 2.325 \text{ m}^3$
	2	30	3.75		$\times 0.1 = 22.5 \text{ m}^3$
	11.6	3.75+4.3+6.3			$\times 0.1 = 5.5 \text{ m}^3$
	6.85	4.35+4.6			$\times 0.1 = 3.02 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2x4	x 0.1	2	0.8 m ³
	11	x 3.75 + 4.8	x 0.1	2	4.70 m ³
	23	x 4.0 + 3.75	x 0.1	2	9.83 m ³
	6	x 3.75 + 8.6	x 0.1	2	3.10 m ³
		3x 3.75	x 0.1	2	8.11.25 m ³
		2x 3.75	x 0.1	2	9.375 m ³
30x		5.5 + 3.9 + 3.0	x 0.1	3	12.55 m ³
	6	x 3.0 x 3.75	x 0.1	2	67.5 m ³
11x		3.75 + 4.3	x 0.1	2	4.42 m ³
	8.4	x 3.75	x 0.1	2	3.15 m ³
	30	x 3.75	x 0.1	2	11.25 m ³
	13	x 3.75	x 0.1	2	4.875 m ³
		5 x 3.0 x 3.75	x 0.1	2	56.25 m ³
	2	x 5 x 3.75	x 0.1	2	3.725 m ³
	6	x 3.75 + 7.3 + 5.2	x 0.1	3	3.33 m ³
	5	x 7.5 + 5.8	x 0.1	2	2.625 m ³
	5	x 4.8 + 4.3	x 0.1	2	2.225 m ³
8x		4.3 + 3.75	x 0.1	2	3.22 m ³
4x		3.0 x 3.75	x 0.1	2	45.0 m ³
11x		4.1 + 3.75	x 0.1	2	4.317 m ³
12x		4.5 + 3.75 + 4.4	x 0.1	3	5.03 m ³
	6	x 3.0 x 3.75	x 0.1	2	67.5 m ³
	6.5	x 3.75	x 0.1	2	24.37 m ³
19x		6 + 5.1	x 0.1	2	10.545 m ³
	4	x 3 + 3.75	x 0.1	2	1.35 m ³

Continuation

Box 11/10/19/19/19

Particulars	Amount of other measurement	Quantity of pig
Box 11/10/19/19/19	22650	22650
Box 11/10/19/19/19	22650	22650
Box 11/10/19/19/19	22650	22650
Box 11/10/19/19/19	22650	22650
Box 11/10/19/19/19	22650	22650

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Box 11/10/19/19/19

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$5.5 \times 3.5 + 6.5$		$\times 0.1$	3.85 m^3
		$7 \times 6.5 + 1.5$		$\times 0.1$	3.85 m^3
		$6 \times 4.5 + 3.75$		$\times 0.1$	2.475 m^3
		$6 \times 3.75 \times 6.1$			$= 2.25 \text{ m}^3$
		$6 \times 3.75 \times 0.1$			$= 2.25 \text{ m}^3$
		(Total Qty = 402.624 m ³)			

Item No. 10) Providing retro reflective traffic sign board
do
2nd Qty = 0.96 m²

Item No. 13) Providing and fixing

main project logo board do
2nd Qty = 3.00 Nos

Item No. 14) Laying of cable duct across the road do
2nd Qty = 15.00 mtr

Item No. 9) Providing & fixing Rec M15 Km & 200 mtr. Stone post
do

(i). 1M Stone post 2nd Qty - 3.40 Nos
(ii). 200 mm Stone post 2nd Qty - 5.40 Nos

Item No. 2) Comp. of subgrade & earthen shoulder do
 $1 \times 6 \times 0.5 \times \frac{0.3 + 0.15}{2} = 0.675 \text{ m}^3$
 $1 \times 30 \times 0.5 + 0.6 \times \frac{0.4 + 0.3}{2} = 5.775 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 30x	0.1+0.5	0.6	0.4	0.1	$\frac{1}{3} = 18.0m^3$
1x 10x 0.5x	0.3+0.2				$\frac{1}{3} = 1.25m^3$
1x 20x	0.5+1	0.35+0.5	0.2		$\frac{1}{3} = 5.45m^3$
2x 2x 30x	0.7+1	0.5+0.3	0.2		$\frac{1}{3} = 34.0m^3$
1x 3x 30x	0.5+0.7	0.3+0.15			$\frac{1}{3} = 12.15m^3$
1x 6x 30x	0.5+0.7	0.3+0.15			$\frac{1}{3} = 24.30m^3$
					Total Qty = 102.10m ³
Item No. 12 P/fixing of retro reflector, red					
cautionary, mandatory & informative sign					
do					
(i) 600mm triangular sign board i.e.					
Qty - 8.5 Nos					

(ii) 600mm circular sign board i.e.

Qty - 2.0 Nos.

(iii) 600mm x 450mm rectangular i.e. Qty

- 1.00 Nos.

(iv) 900mm octagonal sign i.e. Qty - 2.0 Nos

Item No. 12 P/laying of road marking
with hot applied thermoplastic compound

do

(i) On 60 edge

$$2 \times 7.0 \times 30.0 \times 0.10 = 42.0m^2$$

$$2 \times 1 \times 25 \times 0.1 = 5.0m^2$$

$$2 \times 30 \times 30 \times 0.1 = 180.0m^2$$

$$2 \times 4 \times 30 \times 0.1 = 24.0m^2$$

$$2 \times 1 \times 1.0 \times 0.1 = 0.20m^2$$

Continuation

Total Qty = 251.20m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Pedestrian Cross					
					$4 \times 3.15 \times 0.1 = 1.26 \text{ m}^2$
Photo No. 13 P/Rising Pro.					
Work has been completed as per DPR. Complete Condition. 2 Site Condition.					
Rohu 30/06/23 J.E. / Sakaram					
C.B.P. 30/06/23 J.E. / Sakaram					

Material Statement					
Local Soil = 161.318 m ³					
Local Sand = 38.80 m ³					
Stone metal = 146.53 m ³					
Stone screening = 21.9 m ³					
20mm Stone chips = 250.46 m ³					
10mm Stone chips = 250.46 m ³					
Course Sand = 394.72 m ³					
Rohu 30/06/23 J.E. / Sakaram					
Rohu 30/06/23 J.E. / Sakaram					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: Const. of road from Lamberdar					
Sardar Ghat Retort Pump via Gokulam					
School. Tak.					
N/A: Vikash Kumar Singh					
A/N: - 22/M/37/2022-23					
Date of Agreement - 06/02/2023					
Date of Completion - 05/12/2023					
Details of ABSTRACT					
Item No. 1) Clearing & grubbing					
road land - do - Qty. vide					
Qty of P/m (1) i.e. 0.4					

- 0.33 m ³ H ₂ O @ 62032.43/H ₂ O = 20476.0					
Item No. 2) P/Laying of GSB - do -					
Qty. vide P/M B of P/m (4) i.e.					
0.4 - 96.10 m ³ @ 2166.44/m ³ = 208474.0					
Item No. 5) Const. of WBM Gr. II					
- do - Qty. vide P/m of P/m.					
66.09					
(2) i.e. 0.4 - 72.15 m ³ @ 4420.01/m ³ = 319618.0					
Item No. 6) P/Laying of D.C. -					
- do - Qty. vide P/m of P/m (4)					
25.54					
i.e. 0.4 - 25.54 m ³ @ 4605/m ³ = 117854					
Item No. 7) Const. P.C. - do -					
Qty. vide P/m of P/m (7) i.e. 0.4					
141.00					
- 153.95 m ³ @ 8134.45/m ³ = 1252208.0					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 8) Cont of P.C.C Panel (contd)					
do Qty vide TMB of P/M					
(7) 20 Qty - 402.620 m ³					
(@ 851.32/m ³)					= 342698.0
Item No. 10) P/laying Retromerlon					
used do Qty vide					
(TMB of P/M (7) 20 Qty					
- 0.9470 2 @ 14643.9/m ²					= 14058.00
Item No. 13) P/paving Project info					
eration board do					
Qty vide TMB of P/M (7)					
20 Qty - 2000 @ 9928.24/mt = 19856.0					
Item No. 14) P/laying Cable duct					
do Qty vide TMB					
of P/M (7) 20 Qty - 15 mtr.					
(@ 954.17/mt) = 14312.0					
Total Amount					539834.0
					526168.9
					9470.9
Adding 18.1. G.S.T				Rect)	97170.0
Adding 1.1. Labour (128 Rect)				Rect)	52617
Adding 8. P				Rect)	53983.00
					29073.0
Gross Total Rs					645309.0
27.57% Less for balen Rate				Rect(-)	82904.83
					177911.0
Net Total Rs					1734986
					4556197

Continuation

for
30/06/23
AE

for
30/06/2023
J.E./Mamun

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
N/A ÷ Const. of road from Lamberdar				
Sardar Gate Petrol Pump via. Gokulam				
School - 1st				
N/A ÷ Vikash Kumar Singh.				
A/N ÷ 22/MRD/2022-23				
Date of Agreement ÷ 06.03.2023				
Date of Completion ÷ 05/12/2023				
Detail of ABSTRACT				
Item No. 1) Clearing & grubbing -				
do - City side				

Item No. 2) Const. of subgrade & earthen shoulder - do -				
Qty side (m ³) of P/A (8) 2:1				
Qty. 102.4 m ³ @ 254.61/m ³ = 25996.00				
Item No. 3) P/Laying of G.S.B. II - do - Qty side (m ³) of P/A				1910.94
(4) 2:1 Qty - 96.16 m ³ @ 2168.44/m ³ = 208479.00				
Qty - 88.13				
Item No. 5) Const. of WBM G.I. - do -				
Qty side (m ³) of P/A (4) 2:1 Qty				23277.3
- 72.15 m ³ @ 1429.91/m ³ = 103165.00				
Qty - 66.93				
Item No. 6) Const. of D.L.C. - do -				
Qty side (m ³) of P/A (4) 2:1				

Continuation

Recast - ABSTRACT OF Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A ÷ Const. of road from Lamberdar					
Gardar Gate Petrol Pump Via. Gokulam					
School - Jakh:					
N/A ÷ Vikash Kumar Singh.					
P/N/O ÷ 22/MRD/2022-23					
Date of agreement ÷ 06.03.2023					
Date of completion ÷ 05/12/2023					
Detail of ABSTRACT					
Item No. 1) Clearing & grubbing -					
do - City vide					
Item No. 2) Const. of subgrade &					
earthen shoulder - do -					
Qty vide Item 1) P/N/O (2) 2:1					
Qty. 102.1 m ³ @ 254.67/m ³ = 25996.10					
Item No. 3) P/Laying of G.S.B. II					
do - Qty vide Item 1) P/N/O					
(4) 2:1 Qty - 96.16 m ³ @ 2168.44/m ³ = 208479.0					
Item No. 5) Const. of WBM C.B. - do -					
Qty vide Item 1) P/N/O (4) 2:1 Qty					
- 72.15 m ³ @ 4429.11/m ³ = 319675.0					
Item No. 6) Const. of D.C. - do -					
Qty vide Item 1) P/N/O (4) 2:1					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - 24-185 m ³ @ 4605.47/m ³					117854
122321.40					
Item NO. 7) Cont. of PCC				do	
Qty vide (M.B. of P.W.D. 77)				2%	
Qty - 153.95 m ³ @ 8134.45/m ³					1146957
1252248					
Item NO. 8) Cont. of PCC Panel					
Concrete		do		Qty vide	
(M.B. of P.W.D. 77)				2% Qty	
-402.624 m ³ @ 8511.38/m ³					= 3426928.0
Item NO. 9) P/Fixing RCC MIS KM					
2.20 mtr. same part				do	
Qty vide (M.B. of P.W.D. 77)				2%	
Qty - 112 KM same part				2%	
Qty - 3 NOS @ 2536.5/each					= 7609.50
(1) 2.00 mtr. same part				2%	
Qty - 5.00 NOS @ 733.35/NOS					= 3667.00
Item NO. 10) P/direction & place					
of identification				do	
Qty vide (M.B. of P.W.D. 77)				2%	
Qty - 0.96 m ² @ 14643.91/m ²					14058
14056.00					
Item NO. 11) P/Fixing of traffic					
sign board				do	Qty
vide (M.B. of P.W.D. 77)				2% Qty	
(1) 600mm equilateral triangle					
2% Qty - 8.00 NOS @ 4210/each					= 33680.00
(1) 600mm Circular sign board					
2% Qty - 2.00 NOS @ 4145.95/each					= 8292.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600mm x 450mm Rectangular					
Sign board 2/c @ 4y - 1.04 Nos					
(a) 4102.2 / each					4102.2
(iv) 900mm Octagonal sign board					
do 2/c @ 4y - 2.00 Nos					
(a) 8446.45 / each					16894.0
Item No. 12) P/Laying road					
marking					
Qty vide PWB of P/W (B) 25					
Qty - (1) On 12 edge					
2/c @ 4y - 257.2 m ² @ 920.0 / m ² = 23114.0					
(ii) Pedestrian Crossing					
In @ 4y - 1.26 m ²					
(a) 823.80 / m ² = 1038.0					
Item No. 13) P/Fixing Project Logo					
do Qty vide PWB of					
P/W (B) 2/c @ 4y - 3.40 Nos					
(a) 1928.24 / each = 29785.0					
Item No. 14) Providing & laying of					
Cable duct across					
Qty vide PWB of P/W (B) 2/c					
@ 4y - 5 m ² @ 954.17 m ² = 14312.0					
Subtotal					55865.29
Adding 1st Gr ST					180
Continuation					103330.0
					1005575

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Adding 21. LC				R(+)
Adding S.P.				R(+)
Gross Total				Rs = 6560339.00
Less for below Rate				Rs (-)
Sub Total				Rs = 4965994.00
Less previous payment				Rs (-)
Net Total				Rs = 2949766.00
				279985
				12/09/23
				AE.
				J.E. S. S. S. S. S.

Continuation