

MMSY (WB)

M.B.No - 480

2d-21

REO Road Sakrohar chowk to Piprawala

Schedule XLV Form No. 134.

Dhaneshwar Singh Char Hote Hore Jila
Simran

Division - 502

DIVISION

Sub Division Beldeor SUB-DIVISION
M.B.No - 480

Measurement Book

CO. GUNJEPURSE PVT LTD.

प्रमाणित किया गया है कि इस
मापी पुस्तक में मापीने द्वारा अंकित
दृश्य - 100 (रुपये से) पर्ने ४ जिस
में दो शतक रुपये द्वारा सहायता
अंकित है। लगभग कार्य विभाग
कार्य अवृत्ति प्रमाणित, बोलदौड़ का
नियंत्रण किया गया है।


20.11.20

कार्यपालक अधिकारी,
प्राचीन कार्य विभाग
कार्य प्रगड़ल-गोगम
Beldaur 20.11.2020

Presented to Shri Sanet Ranjan, JE
Beldaur. Date 20.11.2020
AE, Beldaur

Sch. XLV-Form No. 134

प्रमाणित. गोगम DIVISION
कार्यपालक अधिकारी SUB-DIVISION

MEASUREMENT BOOK

No. 480

Name of Officer _____

Date of first entry _____

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
(if the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road - Construction of road from RCO road Sakroda Chowk to Papra Vasti Phanswar ghar Hata line Jilka Arman.					
Agency Des Enterprises Pvt Ltd.					
Agreement No & Date					
Date of Start - 18/11/2020					
Date of Completion - 12/11/2021					
Head - MM GSY (W.B.)					
<u>Method of Measurement</u>					
① Setting out Pillars					
② Working Bench Mark Pillar					
#. 2 nos /					
③ Reference Pillar					
Pg. - 7 nos					

21
End on A/c Bill
Sch. XLV-Form No. 154

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name & Office - Construction Road from R.E.O. Road Sathen- hur Chawki to Pipara road Ahamdabad through railway Jilla Simon Taluk				
Agency - D.G. Enterprises Ltd.				
Agent M.T. -				

Date of start 18.11.90/20

Date of end 17.11.90/21

Area 111 m² (10.16)

① Construction of road

Minor Sub-base

Providing bedding layer

$$2 \times 2 \times 3000 = 405 \text{ m}^3$$

$$2 \times 2 \times 15.00 \times 0.525 \times 0.82 \times 0.10 = 2.28 \text{ m}^3$$

$$2 \times 2 \times 3000 \times 0.525 \times 0.100 = 6.30 \text{ m}^3$$

$$2 \times 2 \times 30.00 \times 0.525 \times 0.100 = 6.30 \text{ m}^3$$

$$2 \times 2 \times 15.00 \times 0.525 \times 0.82 \times 0.10 = 4.05 \text{ m}^3$$

$$2 \times 2 \times 30.00 \times 0.525 \times 0.100 = 6.30 \text{ m}^3$$

$$2 \times 2 \times 30.00 \times 0.525 \times 0.100 = 3.15 \text{ m}^3$$

$$2 \times 2 \times 15.00 \times 0.525 \times 0.82 \times 0.10 = 4.05 \text{ m}^3$$

$$2 \times 2 \times 30.00 \times 0.525 \times 0.100 = 6.30 \text{ m}^3$$

$$2 \times 2 \times 15.00 \times 0.525 \times 0.82 \times 0.10 = 4.05 \text{ m}^3$$

$$\text{Earth bedding} = 2 \times 2 \times 15.00 \times 0.525 \times 0.30 \times 0.100 = 1.35 \text{ m}^3$$

$$3 \times 2 \times 2 \times 15.00 \times 0.525 \times 0.100 = 2.70 \text{ m}^3$$

$$3 \times 30.00 \times 0.525 \times 0.100 = 3.915 \text{ m}^3$$

Total 93.60 m³

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars					
Branch masonry walls					
Oly. vih T.M.B. 12					
W.W. 10. 2 Nos					
C.P. 3988.78 / m = 7978/-					
W.W. 8. 0 Nos					
C.P. 1832.78 / m = 12829/-					
② Clearing earth grubbing					
X.O. 10 m productivity					
Up rooty - do -					
Oly. vih T.M.B. 12					
W.W. 14.20 Nos					
C.P. 5113.38 / m = 25313/-					
③ Preparing and laying of Reinforced Concrete					
concrete mix -					
Oly. vih T.M.B. 12					
W.W. 43 d. = 35.50					
C.P. 842.96 / m = 31611/-					
④ Excavation for foundation					
W.W. info using hand					
means - do					
Oly. vih T.M.B. 16					
W.W. 18					
Oly. 162.75 m					
Oly. 25.50 m ; 12288/-					
Total 90019/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(5) Construction of embankment without backfill material -

Ch. width 11.38 m (12)
 Dist. 119 m (11) 9761.85 m
 $Ch \cdot 162.47 m^3 = 4811 =$
 119 m (19) 0.168.05 m
 $0.168.05 m = 31968 =$

(6) Construction of granular sub base by granular material

Ch. width 11.38 m (12 + 22)

Dist. 119 m (26) + 1 371.72 m

$$340.35 \times 12.07 m^3 \times 47.62 / 1071668 =$$

(7) Paving laying & spreading and compacting after removal of soil

Ch. width 11.38 m (2)

$$11.38 \times 119 m \times 0.3569.16 / 1603413 =$$

(8) Construction of unreinforced earth concrete

Pavement - do -
 Ch. width 11.38 m (24)

Dist. 119 m (3)

$$119 m \times 126.15 m^3 =$$

$$119 m \times 72.9206 m / n = 920524 =$$

$$\text{Total } 4198803 =$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing & laying of typical mm in forming band					
QH. width T.M. 1.17 (13)					
lwhw 4(4) QH. 2 Nos					
QH. 995.853 / 4 = 18517 =					
(10) Earthworks					
Correction for round off area - do					
QH. width T.M. 0.17 (13)					
lwhw ~ 5					
QH. 336.56 m ²					
QH. 267.32 m ² = 90642 =					
(11) Sand filling in for indication tree hole					
Dimensions -					
QH. width T.M. 0.17 (13)					
lwhw ~ 6(6) - 4.91 m					
QH. 426.88 m ² = 2096 =					
(12) Providing P.C. M.I.S gravel & loamy courses					
QH. width T.M. 0.17 (13)					
lwhw ~ 5					
QH. 4.354 m ²					
QH. 5454.31 / 4 = 825553 =					
Total. 453561 =					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) <u>Brick masonry</u>					
work line : m' 1.4)					
in foundation					
cols height : m' 0.72 (14)					
area (sq. m') 186.61 m ²					
Qa 5645.79 m = 1053561=					
(14) <u>Brick masonry</u>					
work line : (1.4)					
in foundation					
cols height : m' 0.72 (14)					
area (sq. m') 80.14					
Qa 5922.06 m = 474594=					
(15) <u>Ablucant Concrete</u>					
in sub structure					
of culverts					
cols height : m' 0.72 (14)					
area (sq. m') 10					
Qa 13.28 m =					
Qa 6237.08 m = 82828=					
(16) <u>Bricklaying Bitumous</u>					
top of surface at					
dumped					
cols height : m' 0.72 (14)					
area (sq. m') 45.00 m ²					
Qa 15.32 m = 68920					
Tot. Qa 6147283=					

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Particulars	Details of actual measurement				Contents of area
	No.	b.	n.	d.	
(17) Supply fielding plan					
Area 144.5 m ² (15)					
Requirement					
Cost unit P.M.D.P.V (15)					
144.5 m ² (15) x 2.260 m ²					
Q1 58511.34 / n = 144931 =					
(18) Bowdaling and laying of Rice in super structure					
Cost unit P.M.D.P.V (15)					
144.5 m ² (15)					
Cost 29.655 m ²					
Q2 181.18 / n = 148327 =					
(19) Provincially and District Government combinations					
Cost unit P.M.D.P.V (15)					
144.5 m ² (15) x 4.500 m ²					
Q3 36.99 / n = 1665 =					
(20) Building machinery and equipment					
Cost unit P.M.D.P.V (15)					
144.5 m ² (15)					
Cost 12.24 m ³					
Q4 624574 m ³ = 76441 =					
Total - 6518647 =					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(91) providing brick walls in brick works					
(a) width 1.6 m x 1.6 m height 1.8 m x 1.5 m thick					
(P) $1.09 \times 81 \text{ m}^2 = 9294 \text{ m}^2$					
(92) plastering within					
(1.4) 1.5 mm thick					
on brick walls					
(a) width 1.6 m x 1.6 m height 1.8 m x 1.5 m thick					
(P) $1.34 \times 0.5 / 10^2 = 37040 \text{ m}^2$					
Total: 656491 =					
Add 12% GST + 12% CGST					863438 =
Add 10% octroi					61643 =
					74299.92 =
less 2.25% Below					57969.99 =
					6900293 =
less 15% on 61643 = 4099417 =					
Net B					2890886 =
8					81m²
14.12.2023					
AB					
14.12.2023					
CP					
affidavit					
14.12.2023					
EE					