

MAHESY NEM SC

MAH. NO-3231

Schedule XLY-Form No. 134

ਮਾਮਲਾ ਨੰਬਰ ੧੨੩੪/੨੪੪ ਏਮੀ ਏ ਮਾਮਲਾ ਨੰਬਰ ੨੪੪/੨੪੪
ਦਫਤਰੀ ਮਾਮਲਾ ਨੰਬਰ ੨੪੪-੩੩ SBD/20-21

ਸ਼ਰਤਾਂ:- ਮਾਮਲਾ ਨੰਬਰ ੨੪੪/੨੪੪ ਏਮੀ ਏ ਮਾਮਲਾ ਨੰਬਰ ੨੪੪/੨੪੪
ਮਾਮਲਾ ਨੰਬਰ ੨੪੪/੨੪੪ ਏਮੀ ਏ ਮਾਮਲਾ ਨੰਬਰ ੨੪੪/੨੪੪

ਦਫਤਰੀ SUB-DIVISION

MEASUREMENT BOOK

MAH. NO-3231

1st on RA/c bill

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 road - Manikpur Purab					
Pashchim tola se Manikpur					
School tak					
Agency - shivcon estate Pvt. Ltd.					
Agreement no - 33 SBD mmsy/20-21					
Date of start of work - 28/08/2020					
Date of completion - 27/08/2021					

Measurement

1. Setting out pillars					
(i) Providing & fixing of					
working benchmark					
pillars - do - - - - -					
				ent = 1 NO.	
(ii) Reference pillars - do - -					
				ent = 4 NO.	
2. clearing and grubbing					
road land - do - - - -					
$2 \times 36 \times 25 \times 3.50 = 6300 \text{ m}^2$					
$= \frac{6300}{10000} = 0.63 = 0.63 \text{ hect}$					
3. Box-cutting					
Excavation for roadway					
in soil - do - - - -					

Continuation

$$\begin{aligned} & 2 \times 20 \times 25 \times 0.375 \times 0.10 = 37.50 \text{ m}^2 \\ & 2 \times 14 \times 25 \times 0.525 \times 0.10 = 36.75 \text{ m}^2 \\ & \text{Total } 74.25 \text{ m}^2 \end{aligned}$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Const. of embankment with material obtained from borrow pits.					
do					
(i) For 1000 m lead					
RPS	2	27	25	0.8	0.75 = 810 m ³
					limit to 781.07 m ³
(ii) For 100 m lead					
RPS	2	34	25	0.8	0.75 = 1020 m ³
RPS	2	10	30	0.70	1.20 = 504 m ³
					Total 1524 m ³
					limit 1504.44 m ³

5. Const. of subgrade and earthen shoulder					
do					
RPS	2	20	25	0.625	0.10 = 62.50 m ³
RPS	2	20	25	0.625	0.075 = 46.875 m ³
RPS	2	20	25	0.625	0.160 = 100 m ³
					Total
RPS	2	14	25	1.4	0.20 = 196 m ³
RPS	2	14	25	1.20	0.075 = 63 m ³
					Total 468.375 m ³

6. Const. of granular subbase					
do					
RPS	2	20	25	0.375	0.10 = 37.50 m ³
do	2	14	25	0.525	0.10 = 36.75 m ³
do	14	25	4.050	0.10 = 141.75 m ³	
Continuation					
	3	30	3	0.1 = 270.0 m ³	
					Total 243.0 m ³

Continuation

Total 2.962 m^3

for two culvert $2 \times 2.962 =$

Total 5.924 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Brick masonry					
work in cm 1:4 in					
head wall - do - -					
2X 6.150 X 0.825 X 2.580 =					26.181m ³
2X 6.150 X 0.40 X 1.2 =					5.904m ³
2X 0.7857 X (1.230) ² X 0.622 =					1.478m ³
Total					30.607m ³
for two culvert					
2X 30.607 =					61.214m ³
(12) Providing and laying					
RCC pipe. N.P-3					
- do - -					
RPS 3X 2.50 =					7.50m
for two culvert					
2X 7.50 =					15.0m
Total =					15.0m
(13) Plastering with					
cement mortar on					
brick work					
- do - -					
2X 6.150 X 3.780 =					46.494m ²
2X 6.150 X 0.60 =					7.380m ²
2X 6.150 X 0.40 =					4.920m ²
4X 0.825 X 2.580 =					8.514m ²
4X 0.40 X 1.20 =					1.920m ²
2X 0.7857 X (1.230) ² =					2.377m ²

Continuation

Total 66.851m²

for two culvert

Total 2X 66.851 = 133.702m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Providing and fixing of typical masonry informative sign board with logo					ent = 2 No.
G Singh 11/08/2022 JE RPS 11-8-2021 AE JK 5/8/22					
(15)					
					17.0 m
					17.0 m

Material statement

- (1) E/W = 2753.93 m³
- (2) stone metal = 799.245 m³
- (3) coarse sand = 199.67 m³
- (4) stone screening = 57.370 m³
- (5) Bricks = 30607 No.

G Singh 11/08/2022 JE RPS 11-8-2021 AE JK 5/8/22 AE					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out pillars					
(i) bench mark					
ent = 1 No. P-①					
item - ① @ Rs 4007.96 = Rs 4007 =					
(ii) Reference pillars					
ent = 4 No. P-①					
item - 1(ii) @ Rs 1838.23					
					= Rs 7353 =
② clearing & grubbing					
road land - do					
ent = 0.63 hect P-①					
item - ② @ Rs 50148.62					
					= Rs 31594 =
③ Box cutting					
do					
ent = 74.25 m ³ P-①					
item - ③ @ Rs 134.63/m ³					
					= Rs 9996 =
④ const. of embankment					
with material obtained					
do					
(i) For 1000 m lead					
ent = 781.07 m ³ P-②					
item - 4(i) @ Rs 155.23					
					= Rs 121245 =
(ii) For 100 m lead					

Continuation

ent = 1504.49 m³ P-②

item - 4(ii) @ Rs 130.88 =

Rs 196907.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) const. of subgrade & earthen shoulder do					1315.12
ent = 468.375 m ³ P-(2)					
item - (5) @ Rs 195.94/m ³					
				Rs	91773.2
(6) const. of granular subbase do					
ent = 2413 m ³ P-(2)					
item - (6) @ Rs 2952.86					
				Rs	717545
(7) W.B.M.-gs - II do					312 dft
ent = 239.062 m ³					398511
P-(3) item - (7)					
@ Rs 4397.92/m ³					
				Rs	1051375
(8) const. of unreinforced plain cement concrete pavement do					
ent = 303 m ³ P-(3)					
item - (8) @ Rs 8105.12/m ³					
				Rs	2455851
(9) Earthwork in excavation do					
ent = 59.596 m ³ P-(3)					
item - (9) @ Rs 264.02/m ³					
				Rs	15734

Continuation

C/o Rs 4703380

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing m-15 as levelling course in found. do —					
ent = 5.924 m ³					
P- (13) item - (10)					
@ Rs 5686.27/m ³					Rs 336852
(11) Brick masonry work in cm 1:4 in head wall do —					
ent = 61.214 m ³					
P- (4)					10213.12
item - (11) @ Rs 6015.14					
= Rs					368211=
(12) Providing and Laying RCC pipe MP-3 do —					
ent = 15.0 m					
P- (4)					
item - (12) @ Rs 4078.67					
= Rs					61180=
(13) Plastering with cement mortar on brick work do —					
ent = 133.702 m ²					
P- (4)					
item - (13) @ Rs 168.53					
= Rs					22533=
(14) Providing & fixing of typical masonry informative sign					

Continuation

C/o Rs 5188989=

Continuation