

PMGSY N.E.U. SC
Schedule XLV-Form No. 134

M.B.NO- 3475

एकमा अक्षरप PMGSY ग्राम संघाच्या मळक मळ्या विचारपत्र संख्या
माझ्या विरि जोरा तक था ।

परामासा सं- 37/SBD/2021-22

DIVISION

संदर्भ - एचओ एमओ संस्थापक एमओ

सी संयुक्त वि. एमओ आता.

SUB-DIVISION

एकमा

MEASUREMENT BOOK

M.B.NO- 3475

Name of work—

1

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 - Ekma Mashrak					
Primary road to Prathamik					
Kanya Vidyalay to					
Kesari Mathiya Guri					
tola tak.					
Agency - H.M.K. infratech					
Pvt. Ltd.					
Agreement no - 37/SBD/2021-22					
Date of start of work - 27-12-2021					
Date of completion 26-09-2022					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ const. of embankment					
— do —					
					³
					$2 \times 16 \times 25 \times 0.9 \times 0.9 = 648 \text{ m}^3$
					³
				Limit	629.47 m^3
⑥ const. of subgrade and earthen shoulders					
— do —					
					³
					$2 \times 16 \times 25 \times 0.475 \times 0.10 = 38 \text{ m}^3$
					³
					$2 \times 16 \times 25 \times 0.625 \times 0.075 = 37.50 \text{ m}^3$
					³
				Total	75.50 m^3
⑦ const. of granular subbase - do -					
					³
					$16 \times 25 \times 4.050 \times 0.10 = 162 \text{ m}^3$
					³
					$2 \times 16 \times 25 \times 0.525 \times 0.10 = 42 \text{ m}^3$
Profile correction					³
					$2 \times 20 \times 3.0 \times 0.10 = 12 \text{ m}^3$
					³
extra widening					$2 \times 3 \times 15 \times 1 \times 0.1 = 4.50 \text{ m}^3$
					³
				Total	220.50 m^3
					³
				Limit	220.08 m^3
⑧ WBM gr - III					
— do —					
					³
					$16 \times 25 \times 3.75 \times 0.075 = 112.50 \text{ m}^3$
					³
extra widening					$2 \times 15 \times 1 \times 0.075 = 2.25 \text{ m}^3$
					³
				Total	114.75 m^3
⑨ Prime coat					
— do —					
Area used					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Prime coat					
Providing and applying					
primer coat with					
bitumen emulsion (SS-1)					
do					
16x25x3.75x0.075					1500m ²
Extra widening 2x15					30m ²
Total					1530m ²
(10) Tack coat					
do					
Area used for					
tack coat is					
same as area used					
for prime coat					
P- (8) item - (9)					
∴ ent =					1530m ²
(11) Providing, laying,					
and rolling of dense					
graded premix					
do					
25x16 Area used					
for mss is same					
as area used for					
tack coat P- (3)					
item - (10)					
∴ ent =					1530m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and laying of a reinforced cement concrete pipe duct 300 mm dia					
— do —				ent = 5 m	
(13) Boundary pillar					
— do —				ent = 8 NO.	
(14) Kilometer stone					
(i) km stone —				ent = 1 NO.	
(ii) 200 m stone —				ent = 2 NO.	
(15) Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign					
— do —					
(i) 600 mm equilateral triangle —				ent = 1 NO.	
(ii) 600 mm circular board —				ent = 1 NO.	
(iii) 600 mm x 450 mm rectangular board —				ent = 1 NO.	
(16) Providing & erecting direction and place identification sign					
— do —				ent = 1 NO.	

Continuation

Continuation

Abstract of cost

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Setting out pillars — do —					
ent = 0.40 Km P-①					
item - ① @ Rs 6053.43					
				= Rs	2421 =
② clearing & grubbing road land — do —					
ent = 0.12 hect P-①					
item - ② @ Rs 51133.76					
				= Rs	61362
③ Box cutting — do —					
ent = 42 m ³ P-①					
item - ③ @ Rs 126.24/m ³					
				= Rs	5302 =
④ const. of embankment — do —					
ent = 25.20 m ³ P-①					
item - ④ @ Rs 88.36/m ³					
				= Rs	2227 =
⑤ const. of embankment — do —					
ent = 629.47 m ³ P-②					
item - ⑤ @ Rs 184.30 = Rs					116011 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade of earthen shoulder — do —					
amt = 75.50 m ³ P-②					
itm - ⑥ @ Rs 210.88					
				= Rs	15921 =
⑦ const. of granular subbase — do —					
amt = 2220.08 m ³ P-②					
itm - ⑦ @ Rs 3515.15					
				= Rs	773614 =
⑧ W.B.M. gr. - 111 — do —					
amt = 114.75 m ³ P-②					
itm - ⑧ @ Rs 4263.74					
				= Rs	489264 =
⑨ Prime coat — do —					
amt = 1530 m ² P-③					
itm - ⑨ @ Rs 45.53					
				= Rs	69661 =
⑩ Tack coat — do —					
amt = 1530 m ² P-③					
itm - ⑩ @ Rs 15.66					
				= Rs	23960 =
⑪ Providing, laying and rolling of base					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
graded premix					
— do —					
ent =	1530	m ²	P-(3)		
item =	(11)	@ Rs 248.69			
			= Rs	380496 =	
(12) Providing & laying					
of reinforced					
cement concrete					
pipe duct					
— do —					
ent =	5m	P-(4)			
item =	(12)	@ Rs 836.96			
			= Rs	4185 =	
(13) Boundary pillar					
— do —					
ent =	8 No.	P-(4)			
item =	(13)	@ Rs 511 = Rs	4088 =		
(14) Kilometer stone					
— do —					
(i) Km stone — ent =					
ent =	1 No.	P-(4)			
item =	(14)	@ Rs 2275.11			
			= Rs	2275 =	
(ii) 200 m stone					
ent =	2 No.	P-(4)			
item =	14 (ii)				
Continuation					
	@ Rs	633.98	= Rs	1268 =	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing & fixing of retro-reflectors cautionary, mandatory do					
i) 600 mm equilateral triangle					
ent = 1 No. P- (4)					
itm = 15 (i)					
@ Rs 3582.12				2 Rs	3582 =
ii) 600 mm circular board					
ent = 1 No. P- (4)					
itm = 15 (ii)					
@ Rs 4740.23 =				Rs	4740 =
iii) 600 mm x 450 mm rectangular board do					
ent = 1 No. P- (4)					
itm = 15 (iii)					
@ Rs 4643.72				2 Rs	4643 =
(16) Providing & fixing direction & place identification sign do					
ent = 1 No. P- (4)					
itm = (16)					
@ Rs 10437.13				2 Rs	10437 =

Continuation

Continuation