

Diwakar Singh

Ag. n. 30 (SRO)/2020-21

PWD Khaira Sonu Rd Bagha Khan Middle School

Schedule XIV-Form No. 134

Head - M M W S Y (SC)

R. W. D. (w) Jamu

DIVISION

R. W. D

Khaira

SUB-DIVISION

MEASUREMENT BOOK

-2733

3rd on AC bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	PWD	Khadga Soro			
	To Bagha Khan middle school.				
Agency:	Drubkar Singh vill				
	Dinam, P.O. Tiliya, P.S. Soro.				
Dist. Jammie					
Agreement NO	30(SBO)/2020-21				
Date of commencement	05/08/2020				
Date of completion of measurement	08/2024				
(1) Providing, laying, spreading & compacting W.B.M. 1:2:4 do to complete job.					
e.c. portion					

30.00	$\times 4.25$	$\times 3.75$	$\times 0.075 = 9.00 \text{ m}^3$
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
20.00	$\times 3.75$	$\times 0.075 = 5.625 \text{ m}^3$	
		(A)	Qty = 56.81 m ³
B.T portion			
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
30.00	$\times 3.75$	$\times 0.075 = 8.437 \text{ m}^3$	
4.00	$\times 3.75$	$\times 0.075 = 1.125 \text{ m}^3$	

Continuation

④	providing & applying		
	primer coat (SS-1) do-do		
	all complete job		
	30.00 X 3.75 =	112.5 m ²	
	30.00 X 3.75 =	112.5 m ²	
	30.00 X 3.75 =	112.5 m ²	
	30.00 X 3.75 =	112.5 m ²	
	30.00 X 3.75 =	112.5 m ²	
	4.00 X 3.75 =	15.00 m ²	
	30.00 X 3.75 + 3.75 + 3.75 =	112.8 m ²	
	30.00 X ³ 3.75 =	112.5 m ²	
	30.00 X 3.75 =	112.5 m ²	
	30.00 X 3.75 + 2.90 + 3.75 =	114.00 m ²	
	30.00 X ² 3.75 =	112.5 m ²	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	30.00	X	3.75	3.75	= 112.8 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	3.90	= 114.00 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	3.95	= 114.49 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²

	30.00	X	3.75	3.95	= 114.49 m ²
	30.00	X	4.17	2	= 123.51 m ²
	30.00	X	3.75	3.95	= 114.49 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	4.00	= 114.99 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	2	= 112.5 m ²
	30.00	X	3.75	8.60	= 18.525 m ²
				2	= 2867.295 m ²

⑥ providing, laying,
rolling up close graded
premises surface (2.90)
do-do all complete for

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) 1000 mm culvert					
① earth work in excavat					
for foundm do-do all					
complete job					
H.W $2 \times 6.450 \times 1.400 \times 1.500 =$					$27.090 m^3$
Below $2 \times 4.850 \times 1.530 \times 0.365 =$					$2.708 m^3$
					$= 29.798 m^3$
				2 No X	$29.798 m^3$
				Att =	$59.596 m^3$
(8) providing m/s (1:2:5:5) as					
concrete in open foundation					
do-do all complete job					
H.W $2 \times 6.450 \times 1.400 \times 0.150 =$					$2.709 m^3$
Below pipe $1 \times 4.921 \times 1.530 \times 0.250 =$					$1.886 m^3$
					$= 4.595 m^3$
				2 No X	$4.595 m^3$
					$= 9.19 m^3$
(9) plain/reinforced cement					
concrete (m/s) in substructure					
do-do all complete jobs					
H.W $2 \times 6.150 \times 0.825 \times 3.180 =$					$32.269 m^3$
Parapet $2 \times 6.150 \times 0.400 \times 1000 =$					$4.920 m^3$
Less for pipe $2 \times 0.7857 \times 1.230 \times 0.622 =$					$1.478 m^3$
					$= 35.711 m^3$
				2 X	$35.711 m^3 = 71.422 m^3$
(10) providing > by R.R.C. =					$71.420 m^3$
pipe Ngs for culvert do-do					
all complete job					
$3 \times 2.50 =$					$7.50 m$
continuation $7.50 m =$					$15.00 m$

[illegible]

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing & fixing of working bench mark pillar do-do all complete job.					
Qty vide item NO-1					
P.No. 9 T.M.B = 1.0 km					
@ 32972.2040 / km Rs 32972.200					
② clearing & grubbing Road level do-do all complete job.					
Qty vide item NO-2					
P.No. 9 T.M.B = 0.35 H.					
@ 51133.760 / Ha Rs 17897.200					
③ construction of embankment					
With material obtained do do all completion For 100 m length					
Qty vide item NO-3					
P.No. 9 T.M.B = 1381.86 m ³					
@ 175.2200 / m ³ Rs 24331.200					
④ construction of embankment With material obtained from borrow pit do-do all work For 100 m length					
Qty vide item NO-3					
P.No. 5 T.M.B = 416.587 m ³					
@ 135 = 120 / m ³ Rs 56289.200					

Continuation

→ Rs 131489.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bt Rs 2344125 ⁰⁰
(9) 14 Construction of unreinforced					
plain cement do do diaphragm					
Qty vide item NO - 3					
P. NO - 14 T.M.B = 121.1978 m ²					
@ 72.25 = 15/m ²					Rs 875667 ⁰⁰
(10) 10 Providing & applying primer					
coat with bitumen emulsion					
(SS-1) on prepared surface					
do do all complete job					
Qty vide item NO - 4					
P. NO - 14 T.M.B = 2867.2953					
@ 45 = 59/m ²					Rs 130720 ⁰⁰
(11) 11 Providing & applying thick					
coat with bitumen					
emulsion (RS-1) do do					
all complete job					
Qty vide item NO - 5					
P. NO 15 T.M.B = 2867.295 m ²					
@ 15 = 43/m ²					Rs 44414 ⁰⁰
(12) 12 Providing, laying &					
rolling of close graded					
bedmix (S-90) do do all					
complete job					
Qty vide item NO - 6					
P. NO 16 T.M.B = 2867.295 m ²					
@ 215 = 19/m ²					Rs 611279 ⁰⁰

Continuation

Rs 4006205⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bl-Is 4006205 ²⁰
(13) 31	E/W in excavation for				
	+ bund do-do all comp				
	Qty vide Item NO - 7				
	P. No - 18 T. m. B = 59.596 m ²				
	@ 294 = 730/m ² — Rs				17565 ²⁰⁰
(14) 32	providing M15 (1:2:5)				
	as concrete open banding				
	do-do du complete job				
	Qty vide Item NO - 8				
	P. No - 18 T. m. B = 9.19 m ²				
	@ 4934 = 49/m ² — Rs				45348 ⁰⁰
(15) 33	plain / Reinforced				
	cement concrete 8mm dia				
	do-do du complete job				
	Qty vide Item NO - 9				
	P. No - 18 T. m. B = 71.42 m ²				
	@ 6079 = 31/m ² — Rs				434184 ²⁰
(16) 34	providing & laying				
	R.C.C pipe NPS for				
	carvert on first class				
	bedding do do du complete				
	Qty				
	Qty vide item NO - 10				
	P. No - 18 T. m. B = 7.50 m				
	@ 3424 = 32/m ² — Rs				25682 ²⁰⁰

Continuation

Rs 4528984²⁰⁰

Continuation