

PNS Construction
Agno - 15 SBI / 2021

Alouli Hathwaan R.C.D Road To Alouli Hanijan Tola
M.M.G.S.Y - NDB - BRPP-07 Khagania
Schedule XIV-Form-No. 134

Khagania

DIVISION

Alouli

SUB-DIVISION

1414

MEASUREMENT BOOK

2nd and final Bill

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Alauli					
Hathwan R.C.D road					
to Alauli Harajan					
Total.					
(Under M.M.G.S.Y.-N.D.B.)					
Agency:- M/S P.N.S Construction					
Sonmanki Road,					
Dist - Khagaria.					
Agreement NO - 15 SBD / 2020-21					
Date of start - 21.12.2020					
Date of Completion - 20.12.2021					
Overall measurement					
(1) P.N.S Construction					
of granular sub					
base by well graded					
material Gr-II - do -					
Widening of Pcc Part I					
$2 \times 2 \times 30.0 \times 0.375 \times 0.100 = 4.50 m^3$					
$2 \times 1 \times 15.0 \times 0.875 \times 0.100 = 2.62 m^3$					
Widening of Bt Part I					
$2 \times 7 \times 30.0 \times 0.575 \times 0.100 = 22.05 m^3$					
$2 \times 1 \times 6.0 \times 0.575 \times 0.100 = 0.63 m^3$					
Widening of Pcc Part II					
$2 \times 7 \times 30.0 \times 0.375 \times 0.100 = 15.75 m^3$					
$2 \times 1 \times 21.0 \times 0.375 \times 0.100 = 1.57 m^3$					
Profile Correction of Pcc Part					
$2.0 \times 1.0 \times 0.100 = 0.20 m^3$					
$5 \times 2.50 \times 1.50 \times 0.100 = 1.87 m^3$					
$3 \times 5.0 \times 1.0 \times 0.100 = 1.50 m^3$					
$8 \times 2.50 \times 1.50 \times 0.100 = 3.00 m^3$					

C.D = 53.69 m

Continuation

Abstract of Cost

25

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	1	1.185 km	sty. side - M.S.P.	10/1	
			working benchmark.		
			do do		
			@ 12422.92/Km	₹ 14721=	
②	2	0.83 Hec	sty. side - M.S.P.	10/2	
			@ 47809.31/Hec	₹ 39682=	
③	3	54.0 m ³	sty. side - M.S.P.	10/3	
			@ 73.57/m ³	₹ 3973=	
④	4	32.4 m ³	sty. side - M.S.P.	10/4	
			@ 26.24/m ³	₹ 850=	
⑤	5	780.33 m ³	sty. side - M.S.P.		
			@ 106.44/m ³	₹ 83058=	
⑥	6	364.96 m ³	sty. side - M.S.P.		
			@ 147.69/m ³	₹ 53901=	
⑦	7		Const. of Sub		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Grade 3 earth					
Shoulder do do					
1276.938 m ³ @ 1/2					
+ 529.520 " " " 1 1/2					
+ 247.410 " " " 20/5					
2053.868 m ³					
@ 149.82/m ³ £ 307710=00					
⑧/8 Const of Grd					
Grading do do					
661.66 m ³ @ 1/8					
+ 39.37 m ³ " " " 1 1/2					
701.03 m ³					
@ 2513.06/m ³ £ 1761730=00					
⑨/9 Grading w/m					
Gr do do					
294.66 m ³ @ 1/9					
+ 51.24 " " " 1 1/3					
345.90 m ³ @					
Limit 339.94 m ³					
@ 3223.66/m ³ £ 1095851=00					
⑩/10 Grading & applying					
Prime coat do					
3401.74 m ³ @ 20/6					
Limit 3385.13 m ³					
@ 45.44/m ³ £ 153820=00					
⑪/11 Grading applying					
Tack coat P.S. do					
3401.74 m ³ @ 20/7					
Limit 3385.13 m ³					
@ 15.28/m ³ £ 51725=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12)/12	Pmt 80Lp, latrp				
	sollarp MSS 20m				
	thick				
3401.74	m 84y wide TMBP-2/8				
Limit 3385.13	m				
	@ 190.14/m				± 64364920
(13)/13	Providing 8 ftailp				
	Boundary pulloride				
32.00 Nos	84y wide TMBP-23/10				
	@ 505.94/No				± 16191200
(14)/14	Const. of Unrein.				
	forced CC M30				
	grade-dn				
188.42	m ³ 84y wide TMBP-19/4				
Limit 183.66	m ³				
	@ 6946.52/m ³				± 127538120
(15)/15	Providing 8 ftailp				
	km stone-dn				
2.00 Nos	84y wide TMBP-23/11				
	@ 2278.60/No				± 4557200
(15)(ii)/15	Providing 8 ftailp				
	200m stone-dn				
4.00 Nos	84y wide TMBP-23/11				
	@ 621.11/No				± 2484200
(16)/16	Providing 8 ftailp				
	logs, c/cing & Mai				
	nterance board-dn				

Continuation

Particulars	Details of actual measurement				Contents of area
	N ^o .	L.	B.	D.	
4.0 nos 84 wide TWP				$\frac{23}{13}$	
	@	7849.14/m			31396.00
(17)/17 (i) provision of strip of reds reflected raised, cautioning, mandatory & order, safety sign board.					
(i) 600mm circular.					
6.0 nos 84 wide TWP				$\frac{23}{1401}$	
	@	1677.46/m			10047.00
(ii) 900mm dia/strip & triangle. do do					
10.0 nos 84 wide TWP				$\frac{23}{1401}$	
	@	1664.33/m			16643.00
(iii) 600x450mm rec lampular do					
2.0 nos 84 wide TWP				$\frac{23}{1401}$	
	@	1669.52/m			3339.00
(18)/18 Road marking with hot applied BT surface do					
178.0 nos 84 wide TWP				$\frac{24}{15}$	
Unit 177.0	@	712.12/m			126045.00
(19)/19 Road marking with hot applied C.C. surface do					
6.12 nos 84 wide TWP				$\frac{24}{16}$	
Unit 60.0	@	790.35/m			47421.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20)/21.33 Earth work excavation for structure					
284.776 m ³ 84 wide TMBP 11/10					
@ 274.58/m ³ ₹					78194200
(21)/22.34 Provisioning m/s in masonry course do					
26.49 m ³ 84 wide TMBP 11/11					
@ 5724.18/m ³ ₹					15766200
(22)/23 Provisioning concrete for plain/reinforced in foundation m/s do					
66.46 m ³ 84 wide TMBP 12/12					
@ 6417.79/m ³ ₹					42652600
(23)/24.35 Provisioning plain reinforced cement concrete m/s in sub structure m/s do					
96.926 m ³ 84 wide TMBP 12/13					
@ 6657.90/m ³ ₹					64532400
(24)/25 Provisioning m/s in hole do					
72.0 m ³ 84 wide TMBP 12/14					
@ 13215/m ³ ₹					9514200
(25)/26 Provisioning plain/reinforced cement concrete in sub structure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Rec	ms-d	do	
19.98 m ² sty videturb	13/15				
		@ 7466.93	m ³	±	149189.20
(26)/27	S/F/placel	HYSD			
	bar	in sub struct			
2.014 m ² sty videturb	13/16				
		@ 57526.25	m ³	±	115858.20
(27)/28	Back filling	backing			
	set and	2 wall do			
68.54 m ² sty videturb	13/17				
		@ 742.10	m ³	±	50863.20
(28)/29	Bottoming	8 layer			
	filter	media do			
39.66 m ² sty videturb	13/18				
		@ 263827.48	m ³	±	104634.20
(29)/30	Priming	18 layer			
	reinforced	Cement			
	Concrete	in Super			
	Structure	do do			
8.76 m ² sty videturb	13/19				
		@ 7889.49	m ³	±	69112.20
(30)/31	S/F/placel	HYSD			
	bar	in Super str.			
0.74 m ² sty videturb	13/20				
		@ 59748.88	m ³	±	44214.20
(31)/32	Drainage	pe Spout			
		do do			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8.0 Nos 84 m wide turn p				13/21	
@ 546720 / Nos				£	437420
(32)/36 provided 8 bay					
Rec NP 2 1000 mp					
do do					
15.0 m 84 m wide turn p				13/22	
@ 3731.24 / m				£	5596920
Total				£	764971120
Less 0.57% below 200				£	4360320
per 295				£	760610820
Less previous bill pay (-)				£	481316820
Net				£	279294020

20/7/22

J. E. Alaulo

~~22/7/22~~
AS

~~22/7/22~~
BB