

phuldeo yadav

Bahurista to Harinathpalli NABAB

Schedule XLV-Form No. 134

Phulpara **DIVISION**

Phulpara **SUB-DIVISION**

Measurement Book

M.B. No. 26
18-19

ਪ੍ਰਮਾਣਿਤ ਨਿਰਮਾਣੀ ਦੇ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ
ਸੰ 12/12/2018 ਤਾਰੀਖ 100 (ਦਸ ਸੌ) ਰੁਪਏ
ਦੇ ਹੇਠਲੇ ਸੀ 2014/2-81 ਸਹਿਮਤ ਅਧਿਕਾਰ
ਦੇ ਨਾਮ ਦੇ ਨਿਰਮਾਣੀ ਨਿਰਮਾਣੀ ਦੇ

12.9.18

12.9.18

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Phud Parnas DIVISION

Phud Parnas SUB-DIVISION

12.9.18

12.9.18

Measurement Book

No. 26

18-19

12/ABARD

Name of officer Executive Engineer

Date of first entry _____

Date of last entry _____

Estimate Bill

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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 work - Construction of road & C.D. Work for Bahurava to Harnathpatti under NABARD					
Name of Agency - Phulke yadav, Samarpatti, Nartaiya, Laukhi					
Agreement NO - 13/SBD/2018-19					
Dated Written order. 7.9.18					

① E/W in excavation in bond					
H.W -	2x	6.450x	1.40x	1.50 =	27.090m ³
Below pipe -	1x	4.930x	1.530x	0.365 =	2.708m ³
					29.798m ³
				for 6 NO x	29.798 = 178.788m ³

② Providing (P.C.C. 1:2:5) as					
leveling course in bond					
H.W -	2x	6.45x	1.40x	0.15 =	2.709m ³
Below pipe -	1x	4.931x	1.530x	0.365 =	2.708m ³
					4.595m ³
less for pipe	0.25x	0.785x	1.23x	0.15 =	1.633m ³
					2.962m ³
				for 6 NO x	2.962 = 17.772m ³

③ Brick Masonry work (1:4)					
in bond					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD 81	-		216	091	= 00
IT 17	-		270	11	= 0
L. cess 17	-		270	11	= 0
S GST 17	-		270	11	= 0
C GST 17	-		270	11	= 00
S. fee 16	-		230	33	200
Royalty	-		84	83	20
C. Payab	-		226	91	41 = 00
			270	11	41 = 00

Passed for Rs 2701141 = 00 Rs
Twenty seven lac one thousand
one hundred forty one only.

Executive Engineer
Rural Works Department
Works Division Phulparas

20/5/2020

Bt
30/05/2020

Continuation

5th on H.C. Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Home of Houle - Construction of Road & C/P works from Bahuarwa to Harvath Patti Agency - Sri Pradip Yadav.					
Agreement No - 13-SB/2018-19					
Date of W/order - 7/9/18					

(4714)

Measurements

(1) Construction of embankment with approved materials with road-way.

5x2x30.0m x 1.20 x (0.60+0.40)	180.0m ³
1x2x18.50x1.0x(0.50+0.30)	14.80 "
7x2x30.0x1.10x(0.40+0.20)	138.60 "
5x2x30.0x0.90x(0.20+0.60)	108.0 "
10x2x20.0x1.0x(0.30+0.65)	190.0 "
7x2x20.0x0.70x(0.40+0.60)	98.0 "
Total =	729.40m ³

(2) Excavation from road-way and const. of embankment. level - up to 1000.0m.

10x2x30.0m x 1.25x(0.30+0.70)	375.0m ³
10x3x30.0x1.0x(0.20+0.65)	255.0 "
	630.0m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
(1) P.C. B/W in excavation					
in foundation -					
vide P.M.B, it-1, P-30					
=		178.788 m ³			
@ Rs- 269.246 / m ³ - Rs-					48138 =
(2) P.C. P.C.C. M15 (1:2:5)					
in founda.					
vide P.M.B, it-2, P-30					
=		17.772 m ³			
@ Rs- 6758.22 / m ³ - Rs-					120120 =
(3) P.C. B/W (1:4) in					
Head wall.					
vide P.M.B, it-3, P-31					
=		183.642 m ³			
@ Rs- 6460.94 / m ³ - Rs-					1186500 =
(4) P.C. R.C.C. N.P. -					
1000 mm ϕ Pipe					
vide P.M.B, it-4, P-31					
=		45.0 m ³			
@ Rs- 3650.368 / m ³ - Rs-					164294 =
(5) P.C. Cement Plaster					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With C.M. (1:4) on B/W					
vide P.M.B, it-5, P-31					
=		445.386m			
@ A-199.234 m				B-	88736=
(6) Pr. 1.5 mm Cement					
Plumbing -					
vide P.M.B, it-6, P-31					
=		129.60m			
@ A-46.672/m				B-	6049=
(7) P.F. Working Bench					
Mark Pillar					
vide P.M.B, it-7, P-32					
=		27 Nos			
@ A-3963.552/en-f-					105396=
(8) Clearing & grubbing					
Rough land					
vide P.M.B, it-8, P-32					
=		1.142 Hect.			
@ A-46880.978/Hect-A-					53538=
(9) Disultry of existing					
Structure -					
vide P.M.B, it-9, P-32					
= 90/10m ³ @ A-217.049/m ³				B-	19556=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Dismantling of Structure					
vide P.M.B, it-10, P-32					
= 6.51 m ³					
@ 1-37 1/2 473 m ³ - 2457 =					
(11) Removing of all Pipes of Mume Pipes					
vide P.M.B, it-11, P-32/33					
(A) up to 600 mm ϕ					
= 10.0 m ³ @ 1-160.168 m ³ - 1602 =					
(B) Above 600 mm ϕ					
= 5.0 m ³ @ 1-216.593 m ³ - 1083 =					
(12) Excavation for Box-Cutting in road. way soil					
vide P.M.B, it-12, P-33					
= 308.49 m ³					
@ 1-72.141 m ³ - 22254 =					
(13) Constr. of embankment from road-way cutting					
vide P.M.B, it-1, P-40					
= 729.40 m ³ @ 1-47.141 m ³ - 34384 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Elevation of road work and Cent. of embankment road					
UP to 1000.0 mt.					
vide P.M.B. it-2, P-40/41					
= 1216.50 m ²					
@ Δ - 72.14/m ³ — Δ -					87758 =
(15) Constn of embankment with material obtained from borrow Pit as per specifi					
vide P.M.B. it-13, P-33/34					
(A) lead - 1000 mt					
= 934.21 m ³					
@ Δ - 171.71/m ³ — Δ -					160413 =
(B) lead - 100 mt					
= 3736.85 m ³					
@ Δ - 126.21/m ³ — Δ -					471628 =
(16) Constn of earthen shoulder with approved material					
vide P.M.B. it-14, P-34 = 2917.43 m ³					
it-31, P-41 = 6733 m ³					
Total = 298476 m ³					
@ Δ - 173.33/m ³ — Δ -					517348 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) PIC - C.S.B on per					
Specific - B.T. Road.					
vide Form					
T.M.B, it - 15, P-34 =				1033.05 m ³	
vide - it - 4/A, P-41 =				1.22 m ³	
Total =				1034.47 m ³	
@ Rs - 3121.99/m ³ - Rs -				3229605 =	
(18) PIC - C.S.B. 1M. C.C.					
Pavement - Road.					
vide Form					
T.M.B, it - 16, P-34 =				187.88 m ³	
it - 4/B, P-41 =				7.65 m ³	
Total =				195.53 m ³	
@ Rs - 3121.99/m ³ - Rs -				610443 =	
(19) PIC - W.B.M. - gr-II					
(B.T. Road)					
vide Form					
T.M.B, it - 17, P-34/35 =				549.37 m ³	
it - 5/A, P-41 =				0.84 m ³	
Total =				550.21 m ³	
@ Rs - 4467.19/m ³ - Rs -				2457893 =	
(20) PIC - W.B.M. - gr-II					
C.C. Pavement -					
vide Form					
T.M.B, it - 18, P-35 =				392.80 m ³	
it - 5/B, P-41 =				4.22 m ³	
Total =				397.02 m ³	
@ Rs - 4467.19/m ³ - Rs -				1773564 =	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Comp. of C.C.					
Pavement					
vide T.M.B, it-19, P-35 =			837.90 m ³		
it-6, P-42 =			9.0 m ³		
Total =			846.90 m ³		
@ Rs-8383.84/m ³ - Rs-7100274 =					
(22) P/C - 150 mm					
Pipes					
vide T.M.B, it-20, P-35					
= 45.0 m ³ @ Rs-599.11/m ³ - Rs-26960 =					
(23) P/A - Prime Coat					
vide T.M.B - it-21, P-35 =			7325.0 m ³		
it-7, P-42 =			11.25 m ³		
Total =			7336.25 m ³		
@ Rs-44.25/m ³ - Rs-324629 =					
(24) P/A - Tack Coat					
vide T.M.B, it-22, P-36 =			7325.0 m ³		
it-8, P-42 =			11.25 m ³		
Total =			7336.25 m ³		
@ Rs-14.71/m ³ - Rs-107916 =					
(25) P/A - 20 mm thick					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Premise - Surfacing -					
vide P.M.B, It-23, P-36 =			7325.0m ²		
It-9, P-42 =			11.25m ²		
Total =			7336.25m ²		
@ Rs- 219.08/m ² - Rs- 1607226 =					
(28) PIF- R.C.C. - M/s Stone					
vide P.M.B, It-24, P-36					
(i) K.M. Stone = 04 Nos					
@ Rs- 2596.16/ku - Rs- 10385 =					
(ii) 200mm Stone = 14 Nos					
@ Rs- 678.78/ku - Rs- 9503 =					
(27) PIF- Sign- Boards -					
vide P.M.B, It-25, P-37					
(i) 600mm - equilateral					
= 12 Nos @ Rs- 1735.25/ku - Rs- 20823 =					
(ii) 600mm - Circular					
= 08 Nos @ Rs- 1797.91/ku - Rs- 14383 =					
(iii) 800x600mm - Rectangular					
= 12 Nos @ Rs- 1895.10/ku - Rs- 22741 =					
(iv) 600x450mm - Rectangular					
= 08 Nos @ Rs- 1791.50/ku - Rs- 14332 =					
(28) Pr. Painting, lime wash					
Rough -					
vide P.M.B, It-26, P-37 = 380.0m ²					
@ Rs- 117.61/m ² - Rs- 44692 =					

Continuation

Continuation