

प्रिंस नेव्स

P.T.B.M.O.-3230

हायर एजेंट ऑफ प्रिंस एचडीएल

प्रिंस एचडीएल

१४ सप्टेम्बर २०२१

Measurement Book

Schedule XLV-Form No. 134

०७५३-८८७७३४१५
०९८५३४१५८०३०३०२

DIVISION

SUB-DIVISION

P.T.B.M.O.-3230

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road :-	Const. of				
road from Bhayaram					
ki Dhowri se Bindra					
Pathall Pungy to Kajan-					
Spar Gall under mmbst.					
Agency :- Sri Sunil Kumar Singh					
Agreement no:- 94 SBD/20-21					
Date of Start :- 08.09.2020					
Date of Completion :- 07.09.2021					
Date of measurement :- 1.12.2021					
① Excavation for roadway in soil using manua					
mean					
pec portion					
$2 \times 25.00m \times 0.375m \times 0.10m = 1.88m^3$					
② Construction of granular sub base by providing					
Coarse graded material					
profile correction					
$1 \times 17.30m \times 3.05m \times 0.10m = 5.28m^3$					
$1 \times 12.00m \times 2.30m \times 0.10m = 2.76m^3$					
Bor cutting					
$2 \times 25.00m \times 0.375m \times 0.10m = 1.88m^3$					
					$9.92m^3$
③ providing, laying, spreading and Compacting stone aggregates -					WBM gr III

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark —					
Qty. vide TMBP(18)					
1.no:- ① = 1.80 Km					
@ Rs 6036 = 62 / Km					Rs 10866 = 00
② Clearing and grubbing road land — E/I					
Qty. vide TMBP(18)					
1.no:- ② = 0.72 Ha					
@ Rs 51133 = 76 / Ha					Rs 36816 = 00
③ Box cutting of existing road — E/I					
Qty. vide TMBP(18)					
1.no:- ③ = 161.25 m ³					
Qty. vide TMBP(23)					
1.no:- ④ = 1.88 m ³					
					163.12 m ³
@ Rs 126 = 24 / m ³					Rs 20594 = 00
④ Construction of embankment with approved material —					
Qty. vide TMBP(23)					
1.no:- ⑤ = 97.88 m ³					
@ Rs 88 = 36 / m ³					Rs 8649 = 00
⑤ Construction of embankment with material —					
					C/I 0.876925 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMS P 28)					
1.no:- ⑨ (A) = 1210.00m ²					
@ Rs 10.4 = 30/m ²					Mr 223003=00
⑥ Construction of					
Subgrade and -					
in flexible road					
Qty. vide TMS P 28)					
1.no:- ⑨ (B) = 720.00m ²					
@ Rs 210 = 88/m ²					Mr 151834=00
⑦ Construction of					
Subgrade and -					
in rigid road					
Qty. vide TMS P 28)					
1.no:- ⑨ (C) = 101.00m ²					
@ Rs 210 = 88/m ²					Mr 21299=00
⑧ Construction of					
granular Sub-base					
by providing -					
Qty. vide TMS P 19)					
1.no:- ⑥ = 860.89 m ²					
Qty. vide TMS P 23)					
1.no:- ② = 9.92m ²					
		870.81 m ²			
Limit Qty. = 870.01m ²					
@ Rs 346.7 = 59/m ²					Mr 3014228=00
					C/o Mr 3467289=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Providing, laying, spreading and compacting w.e.m.g.r.s					
Qty. vide TMBP ⑨					
1.no:- ⑦ = 485.16m ²					
Qty. vide TMBP ⑩					
1.no:- ⑧ = 26.18m ²					
					511.34 m ²
limit Qty = 511.31 m ²					
@ Mr 4206 = 46/m ²					Rs 2150805=0
⑩ Providing and applying primer coat with bitumen emulsion					
Qty. vide TMBP ⑪					
1.no:- ⑨ = 5491.88m ²					
@ Mr 45 = 30/m ²					Rs 248782=00
⑪ P/A tack coat with bitumen emulsion					
Qty. vide TMBP ⑫					
1.no:- ⑩ = 5491.88m ²					
@ Mr 15 = 59/m ²					Rs 85618=00
⑫ P/L, and rolling and rolling of close graded					
Qty. vide TMBP ⑬					
1.no:- ⑪ = 5491.88m ²					
@ Mr 247 = 24/m ²					Rs 1357812=0
C/O Mr 7330306=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Construction of Unreinforced Construction Joint Only					
Qty. vide TMBP (13)					
1. no :- (1) = 157.53 m ²					
Qty. vide TMBP (14)					
1. no :- (1) = 54.77 m ²					
					212.30 m ²
Limit Qty. = 12.10 m ²					
@ Rs. 7.90 = 35 / m ²					Rs. 1652333=00
(14) (15) RCC M15 grade Welded Pillar of Standard design					
Qty. vide TMBP (14)					
1. no :- (2) = 61 nos.					
@ Rs. 510=00 / no.					Rs. 31110=00
(15) (16) RCC M15 grade Km Local Stone					
Qty. vide TMBP (14)					
1. no :- (3) = 2 nos.					
@ Rs. 2265=49 / no.					Rs. 4527=00
(16) (17) RCC M15 grade Kilometre					
200m Stone					
Qty. vide TMBP (15)					
1. no :- (4) = 8 nos.					
@ Rs. 631=92 / no.					Rs. 5055=00
					C/I 0 m 90,23,331=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) (18) 600mm Equilateral and triangle					
Qty. vide TMBP (25)					
1.no :- (5) (A) = 2 nos.					
@ Rs 3582 = 12 nos. Dr 7164 = 00					
(18) (19) 600mm Circular					
Qty. vide TMBP (25)					
1.no :- (5) (B) = 2 nos.					
@ Rs 4740 = 23 nos. Dr 9480 = 00					
(19) (20) Planting of trees by the road side					
Qty. vide TMBP (25)					
1.no :- (6) = 143 nos.					
@ Rs 822 = 26 nos. Dr 117582 = 00					
(20) (21) 600mm x 450mm rectangular					
Qty. vide TMBP (25)					
1.no :- (5) (C) = 1 nos.					
@ Rs 4643 = 72 nos. Dr 4644 = 00					
(21) (22) Providing and erecting direction and place identification					
Qty. vide TMBP (25)					
1.no :- (7) = 4 nos.					
@ Rs 10431 = 69 nos. Dr 41727 = 00					
C/o Dr 9203929 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) (23) Road marking with hot applied thermo-plastic compound -					
Qty. vide TMBP (28)					
1.no:- (11) = 36000m					
@ Rs 7.35 = 44/m ²					Rs 264758 =
(23) (24) + (25) + (26) 1/4					
of informative sign board					
Qty. vide TMBP (25) & (26)					
1.no:- 8(A)+(B)+(C) = 3 nos					
@ Rs 9402 = 40/no.					Rs 28207 = 00
(24) (27) Brick masonry in C.M 1:3 in parapet					
Qty. vide TMBP (28)					
1.no:- (12) = 8.67 m ²					
@ Rs 6542 = 65/m ²					Rs 56528 = 00
(25) (28) providing PCC M20 architectural coping					
Qty. vide TMBP (28)					
1.no:- (13) = 36.00m					
@ Rs 421 = 98/m					Rs 15191 = 00
(26) (29) Plastering with C.m (1:4) on brick					
Qty. vide TMBP (28)					
1.no:- (14) = 60.48 m ²					
@ Rs 167 = 20/m ²					Rs 10112 = 00

Continuation

E/o Rs 9578725 = 00

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Continuation