

Mamz'hauli N.H 30 se mindelchak Path

M.B-No-7570

Schedule XLV-Form No. 134

अभिप्रेत

Executive Engineer, R.W.D.W DIVISION

Bakhtipore

SUB-DIVISION

M.B No-7570

MEASUREMENT BOOK

Castified that this M.B
Contains 100 (one hundred)
nos of machine Pagers for
issued to Sri Subhash Kumar
A.E. R.W.D, Worka Division,
Bakhtiyarpur

P.W.
16/05/23

Executive Engineer
Rural Work Department
Work Division, Patna

[Signature]
16/5/23

This MB Re-issue to J.P. Singh
J.E. Bakhtiyarpur.

[Signature]
17/5/23
A.E.

Sch. XLV-Form No. 134

R.W.D. Worka _____ DIVISION

BKhtiyarpur _____ SUB-DIVISION

Measurement Book

No. 7570

Name of officer _____

Date of first entry _____

Date of last entry _____

1.
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.	
1st bill for U&F Final Bill					
Name of work:- Repair & five year maintain-					
-ance of Road Majhali NH.					
30 to Miradaba Chapra path					
under 3054 OR.					
Agency:- Patliputra Infra Construction					
PVT. LTD. Sharda Niwas Gola					
Road, Baidya Road, Patna.					
Agreement no-22/MBD/22-23					

Rate Approved - 0.11 % Below.
Date of commencement - 15/03/2023
Date of completion - 14/12/2023
Date of measurement - 8/12/2023.

Work done					
Item (1) clearing & grubbing					
road land - do - etc.					
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 m ²
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 "
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 "
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 "
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 "
$2 \times 10 \times 30.00 \times 1.125 =$					675.00 "

Continuation 10-4050.00 m²

P.T.O

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>5019 m² area</u>					1077
(1) Earth - 1735.65 m ³					
10% of 1735.65 = 0.173565 m ³				16	607700
(2) 650 - 122.79 m ³					
10% of 650 = 0.65 m ³				14	697700
(3) 1130 m ³ - 89.76 m ³					
10% of 1130 = 0.113 m ³				14	1172000
(4) 1130 m ³ - 149.47 m ³					
10% of 1130 = 0.113 m ³				14	1106400
(5) 1055 - 1860.74 m ²					
10% of 1055 = 0.1055 m ²				14	213100
(6) 5000 - 100.89 m ³					
10% of 5000 = 0.5 m ³				14	994900

(7) 2LC - 30.47 m ³					
10% of 2LC = 0.2 m ³				14	226700
(8) 1494 Concrete - 308.77 m ³					
10% of 1494 = 0.1494 m ³				14	3315300
(9) C.C. Pavement - 108.90 m ³					
10% of 108.90 = 0.1089 m ³				14	11,10500
(10) 1000 - 2.85 m ³					
10% of 1000 = 0.1 m ³				14	29500
(11) 1000 - 13.44 m ³					
10% of 1000 = 0.1 m ³				14	118600
(12) 1000 - 5.26 m ³					
10% of 1000 = 0.1 m ³				14	419300
(13) 1000 - 32.56 m ²					
10% of 1000 = 0.1 m ²				14	428200

Continuation T/L 11469900

8/12/20
 J.E.
 8/12/20
 8/12/20
 8/12/20

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) Prov. laying spreading & compacting stone aggregates of specific sizes to W.B.M & R.M - etc.					Rs. 7,772.65 = 00
89.76 m ³ vide T.M.B. Page (5)					
					Rs. 4882.36/m ³ - Rs. 4388.69 = 00
(7) Prov. laying spreading & compacting stone aggregates of specific sizes to W.B.M & R.M - etc.					
142.95 m ³ vide T.M.B. Page (6)					
					Rs. 4754.72/m ³ - Rs. 6791.78 = 00
(8) Prov. laying spreading & compacting stone aggregates of specific sizes to W.B.M & R.M by mech. - etc.					
8.52 m ³ vide T.M.B. Page (6)					
					Rs. 4476.09/m ³ - Rs. 3813.62 = 00
(9) Prov. & applying primer coat with bitumen emulsion (55%) - etc.					
1879.34 m ² vide T.M.B. Page (6)					
					Rs. 556.69/m ² - Rs. 1046.61 = 00
					Rs. 2099.109 = 00

Continuation

Rs. - 2029108 =

P.T.O.

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
13/12.2022/10/200					
(10) Prov. laying & rolling of close graded plain + Carpet surfacing mat. exact of 20mm thick concrete					
1860.74 m ² wide Tm 13 Page (7)					
els 240 = 73/m ² — 13					447936 = 00
(11) Prov. & applying tack coat with bitumen emul. (100-1) — do — etc.					
1860.74 m ² wide Tm 13 Page (7)					
4355.63 m ² wide Tm 13 Page (8)					
6216.87 m ² els 18 = 86/m ² — 13					117247 = 00
(12) Prov. & laying SBC with 100-120 TPH batch type xmp. — do — etc.					
108.89 m ³ wide Tm 13 Page (9)					
els 12138 = 10/m ³ — 13					1321718 = 00
(13) Construction of dry lean cement concrete Sub base — do — do — etc.					
30.47 m ³ wide Tm 13 Page (9)					
els 4190 = 46/m ³ — 13					127683 = 00
(14) Construction of Panel concrete for pavement — do — etc.					
308.77 m ³ wide Tm 13 Page (10)					
els 8406 = 88/m ³ — 13					2595792 = 00

Continuation

els 6639479 = 00
 13 = 6639479
 PTO

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF = 6639474 = 00
(15)	Construction of m/c reinforced cement concrete pavement m/c with thick do etc 108.90 m ² vide TMB page (11) at 7303 = 80/m ² - Rs 795384 = 00				
(16)	R.C.C. m/c 154 grade km 4/100 do etc (ii) km 4/100 3.00 m/c vide TMB page (11) at 2795 = 12/each - Rs 6395 = 00 (iii) 200 M. Stone				
	8.00 m/c vide TMB page (11) at 792 = 63/each - Rs 6395 = 00				
(17)	Prov. & erecting direc- tion & Place of identifi- cation retro reflectorised sign - do - do - etc 1.99 m ² vide TMB page (11) at 13915 = 36/m ² - Rs 96717 = 00				
(18)	Prov. & fixing of retro- reflectorised cautionary mandatory & information sign - do - do - etc				
					BF = 6639477 = 00

Continuation

BF = 7476289 =

PTD

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					1. Fla 6639477=00
8.00 m m eq. & triangle					7870927
(i) 600 mm eq. & triangle					
30.00 Nos. vide Tm B page (11)					
el 4154=77/each - 14					124663=00
(ii) 600 mm circular					
6.00 Nos. vide Tm B page (11)					
el 5582=35/each - 14					33494=00
(iii) 600 x 450 mm rectangular					
8.00 Nos. vide Tm B page (11)					
el 5436=22/each - 14					43490=00
(iv) 900 mm wide octagon					
3.00 Nos. vide Tm B page (11)					

					el 9955=08/each - 14	29868=00
(19) R.L.C.M-15 grade						
boundary pillar - do etc						
33.00 Nos. vide Tm B page						
el 646=22/each - 14						21325=00
(20) Printing new letter &						
figures - do - etc						
26.00 lchbl. vide Tm B page (12)						
el 0=71/lchbl - 14						187=00
(21) Planting of trees by the						
road side - do etc						
115.00 Nos. vide Tm B page (12)						
el 1231=60/each - 14						141634=00
					el 7470928=00	

Continuation

RS-2870927=

PTD

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				1.113-7	70928.00
(22) Prov. & laying of hat applied thermoplastic compound / road marking					
-- do -- do -- etc.					
GT:- 230.00 m ² wide T.M.P. (12)					
el 821 = 26/m ² — 12					188890.00
upstation 18.00 m wide T.M.P. (12)					
el 827 = 26/m ² — 12					14783.00
opd CC: 124.00 m wide T.M.P. (13)					
el 858 = 78/m ² — 13					105869.00
(23) Prov. & fixing of typical masonry in formatory					
high board with "lago"					
-- do -- do -- do -- etc.					
3.00 m wide T.M.P. lagoon (13)					
el 10990 = 20/each — 13					32960.00
(24) F/W in excavation for form. of masonry					
15.66 m wide T.M.P. lagoon (13)					
el 376 = 23/m ³ — 13					5889.00
(25) P.C.C. m-15 grade in open for -- do -- etc.					
2.85 m wide T.M.P. lagoon (13)					
el 6578 = 42/m ³ — 13					18748.00
				CPA 82,380.47	20

Continuation 13 = 82380.46

PTD

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(26)					RF=8238046
P.C.C. on 20 grade					
in open foundation					
--do--do--do etc					
13.44 m ² wide T.M.B. Page (14)					
Qty 7069 = 88/m ² — Rs 95019=00					
(27)					
Painting two coats					
including primer					
after filling the gap					
face with synthetic					
emulsion paint etc					
12.48 m ² wide T.M.B. Page (14)					
18.24 m ² wide T.M.B. Page (15)					

64.32 m ² wide T.M.B. Page (16)					
95.04 m ² Qty 125 = 85/m ² — Rs 11961=00					
(28)					
Provl. Laying Rebar					
100 mm dia					
100 mm dia					
100 mm dia					
7.50 m ² wide T.M.B. Page (14)					
Qty 2990 = 43/m ² — Rs 22428=00					
(29)					
Plastering with C.M (1:1:4)					
in masonry work					
18.24 m ² wide T.M.B. Page (15)					
64.32 m ² wide T.M.B. Page (16)					
82.56 m ² Qty 182 = 11/m ² — Rs 15035=00					
					Qty 9332 = 490=00

Continuation RF=8382489=00

PTD

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF 83,32,490=00
(30) Brick masonry work in C.M. 1:3 in parapet --- do --- do --- do --- do					
2.54 m ³ side T.M.B. page (15)					
9.21 m ³ side T.M.B. page (15)					
11.80 m ³ side 6351=811 m ³ - 1/2					74951=00
(31) Prov. & laying of a RCC Pipe dia 300 mm dia across the road. do. etc.					
60.00 m side T.M.B. page (16)					
On 963=22/100 - 1/4					57793=00
					148515234=00
					138515233=00
Add 18% C.I.T. & 1/2					1532742=00
Add 1% L. correctly					85152200
Add Sinking charge					
as per Agreement 1/2					75335=00
					1210208462=00
Less 0.11% below					Rs. 10208462=00
as per Agreement 1/2					11,229=00
Work has been Completed as per spec.					101097234=00
signed of E/I					Rs. 101097233=00
Supd 8/12/20 J.E.					
Subd 8/12/20 A.E.					

Continuation

WT Detachm Amount - 8505867=

Attch-V 122 Lt No 137 02-26/12/22

RS-101.96505

1st on 11/8/24

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
memo	OF	Paigt	-	2	10196505
S.D-5%					2509825
GT-2%					203931
L-C-1%					101966
S.4ST-1%					85059
C.4ST-1%					85059
Roy					57276
Roy (mg)					196443
SF					114699
Tremg					99144
Byehg					8743103
					10196505

Executive Engineer
Rural Work Department
Works Division, Patna

10/1/24

15/1/24

Continuation