

N.B.No. 178

Measurement Book

Schedule XLV-Form No. 134

MMGSy Dehri Tilouth

DIVISION

Pudron (Baliya Mon)

SUB-DIVISION

To Jogadk

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:-					Dehri Tilaauthu
P.W.D Road (Bouliya more)					To Jagdish Tola
Name of Agency:-					Vishnu Construction
Jagdish Nagar, Arrah Bhojpur					
Agreement No -					3/2020-2021
Head -					M.M.G.S.Y
Date of work start					05-05-2020
Time of completion					04-01-2021

① Providing & fixing of working					
Benchmark / Reference Pillar					
① Benchmark Pillar - 1 Nos					
② Reference Pillar					2 Nos ✓
② Clearing & grubbing Road					
land (By Manual Man)					
					Qty = 0.50 H.A ✓
③ Box cutting					
Excavation of Roadway in					
Soil using Manual man					
for cutting of cut 10 to					
all complete job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Providing & Fixing Bench Mark Piles					
Qty — 1 Nos					
@ Rs 3627 = 94/Mos —					Rs 3628200
② Reference Piles — 2 Nos					
@ Rs 1657 = 22/Mos —					Rs 331400
② Clearing & grubbing Road Land					
Qty — 0.50 H.A					
@ Rs 49496 = 70/H.A —					Rs 2474800
③ Box cutting —					
Excavation of Roadway —					
Qty — 62.08 m ³					
@ Rs 7420/m ³ —					Rs 511800
④ Construction of embankment with Approved material					
Qty — 41.45 m ³					
@ Rs 26206/m ³ —					Rs 1080000
⑤ Construction of embankment with material obtained from pits					
1000 meter lead —					
Qty — 401.16 m ³					
@ Rs 174 = 83/m ³ —					Rs 8412100
Continuation					Total Rs 12,20,09200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P	B	122009000
⑤ 100 mesh Lead -					
Qty - 1869.40/m ³					
⑥ B 130 = 26/m ³					B 244629000
⑥ Construction of Subgrade					
7 & earthen shoulder -					
Qty - 31.27 m ³					
Qty - 336.18 m ³					
					427.45 m ³
Thurs B Page No- 27					
\$ Item No- (5)					
@ B 176 = 47/m ³					B 75432000

⑦ Granul Sub Base well graded					
Material					
Qty 291.08 m ³					
@ B 2442 = 24/m ³					B 711061000
⑧ W.B.M G-III B.T					
portion					
Qty = 147.65 m ³					
@ B 3702 = 29/m ³					B 546731000
⑨ Granul Sub Base					
P.C.C portion -					
Qty = 13.5 m ³					
T.M.B Page No- (29) & Item					
No (10) 24.30 m ³					
Net Qty - 24.30 - 10.8 = 13.5 m ³					
@ B 2442 = 24/m ³					B 59361000

Continuation

Totally 1759223000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. P.B	1759223 ⁰⁰
(10) W.B.M G-III for P.C.C position Qty = 57.38 m ³ @ Rs 3702 = 212471 ⁰⁰					
(11) Earth Work Excavation (A) for foundation do-90 Qty = 59.60 m ³ @ Rs 260 = 15531 ⁰⁰					
(B) Providing M ₁₅ P.C.C (1:2:5) Leveling course Sand Qty = 9.19 m ³ @ Rs 4909 = 45118 ⁰⁰					
(C) providing M ₁₅ super structure Qty 67.40 m ³ @ Rs 5785 = 390398 ⁰⁰					
(d) Providing & Laying M.P.3 Hume pipe cement concrete Qty = 15 meters @ Rs 3600 = 54009 ⁰⁰					
(12) Providing & Laying Irrigation Purpuse 300 mm dia duct pipe Qty = 2 Nos @ Rs 8523 ⁰⁰ / Nos = 17046 ⁰⁰					
				Total	2493796 ⁰⁰

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R 2493796=00
⑬ Construction of cement concrete Pavement					
P.C.C Road					
Qty = 122.40 m ³					
@ R 6395 = 26/m ³					R 702779=00
From 4th Bill					
① providing & Applying Prime Coat (S-S-1) with Bituma surface					
Qty — 1969.88 m ²					
@ R 42 = 33/m ²					R 83385=00

② Track coat —					
Qty = 1969.88 m ²					
@ R 14 = 34/m ²					R 282482
③ Mix Seal Surfacing Type B- Bituminous surface —					
Qty — 1969.88 m ²					
@ R 197.01/m ²					R 388094=00
④ K.M Stone & 200mm Stone Precast					
① ordinary K.M Stone					
Qty — 2 MS					
@ R 2055 = 33/m ³					R 4110=00
					Total R 3780412=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 3780412.00
(B) 200 meter stone					
Qty - 3 Nos					
@ Rs 5740.66 per m					Rs 1723200
(C) Providing & fixing of typical					
M.M.G.S.Y Informative sign					
Board -					
Qty - 4 Nos					Rs 36805.00
@ Rs 9201.27 per m					Rs 36805.00
(7) Traffic Sign					
(i) 600 mm equilateral					
Triangular					
Qty - 5 Nos					
@ Rs 3688.22 per m					Rs 18441.00
(ii) 600 mm circular					
Qty - 3 Nos					
@ Rs 4960.22 per m					Rs 14880.00
(iii) 600 mm x 450 mm					
Rectangular					
Qty - 4 Nos					
@ Rs 4830.01 per m					Rs 19320.00
(8) Road marking with					
Thermo plastic compound					
Qty - 103 m ²					
@ Rs 735.40/m ²					Rs 75746.00
					Total Rs 3928465-
					Rs 3947326.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 3947326
					Rs 2928465
Road marking					Hot Asphalt
Thermo plastic					
Qty = 40 m ²					
@ Rs 820 = 57/m ²					Rs 3282220
					Total Rs 3980448
Add 12% G. ST					Rs 47755420
1% Labour cess					Rs 39612200
					Total Rs 44973520
Less 10% As per Agreement					Rs 44973520
					Rs 4047579 Net Rs 4047579
Less previous Payment					Rs 3183570
					Net Rs 845058200
					Net Rs 86400920
20/21					For work done
J.E					03/01/21
					A.E