

Name of Work:- Keshava Pur TD Himmat Pur
Under MMHSY (S.C)

Schedule XLV-Form No. 134

Name of Agency:- M/s Mandani Const.

Block:- Mandhagadh DIVISION

SUB-DIVISION

M.B.No. 450

Measurement Book

प्रमाणित किया जाता है कि इस
मापिपुत्र पंजी में मन्त्री द्वारा
देकित 100 (एकसौ) पन्ने हैं जिनमें
विद्याभुषण कुमार सहस्रमुखी
मौजों के नाम से निर्गत किया
जाता है।

दि. 27.05.2009
कार्यपालक अभियंता
समीक्षक कार्य विभाग कार्य प्रमण्डल
गोपालगंज-2
27/05/2009

Sch. XLV - Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

M.B. No. 450

Name of officer श्री विद्याभुषण कुमार
सहस्रमुखी अभियंता मौजों गढ़

Date of first entry _____

Date of last entry _____

ABSTRACT OF COST

25

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Constn of Road from					
Kasapur to Himmatpura					
Scheme Head :- M.M.W. B.S.					
Agency :- T.M.S. Nandani Constn					
Agreement No. 25582/M.M.W. 2020-21					
Estimated Cost :- 11545647/-					
Agreement Amount :- 104.08082 = us					
(a) 94.55702 = us					
(H) 9.49 lahs					
Date of Commencement :- 08.06.2020					
Date of Completion work :- 26.05.2021					
① Construction of reference &					
working benchmarks on per					
T.M.S. - do - do -					
Qty vide T.M.B.P-2 Item No(2)					
= 1.80 km @ Rs. 9804.20 / km					
= 17648/-					
② Construction of reference					
pillars / buoys on per Spot - do					
Qty vide T.M.B.P-2 Item No(3)					
= 1.80 km @ Rs. 9330.84 / km					
= 16975/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/3 Cleaning & grubbing road land including uprooting wild vegetation grass bushes - do - as per TL - do - Qty wide TMBP-2 Stn No. - ① = 0.54 Hec @ Rs. 49496.70/m ³ 26528/-					
5/4 Construction of Embankment with approved material obtained from borrow pits with - do - TL Qty wide TMBP-2 Stn No. - ②					
= 808.10 m ³ @ Rs. 174.83/m ³ = 141280/-					
5/5 Construction of Subgrade & Pathway shoulders with approved material - do - do - Qty wide TMBP-2 Stn No. - ③ = 1237.95 m ³ @ Rs. 176.47/m ³ = 218461/-					
6/6 Construction of Embankment with approved material obtained from borrow pits - do - TL Qty wide TMBP-2 Stn No. - ④					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 1885.53 \text{ m}^3 @ \text{Rs. } 58.50/\text{m}^3$					
					$= 110473/-$
(7/7) Excavation for roadwork in soil using manual means for carrying out earth-work					
Qty vide MB No P-2 Stamp No (4)					
$= 113.63 \text{ m}^3 @ \text{Rs. } 114.10/\text{m}^3 =$					12866/-
(8/8) Laying Brick Salting layer on prepared sub-grade with brick on - as per - do -					
Qty vide MB No					
Qty vide MB No of Page No 8 of Stamp No					
(14) - do -					
$= 371.25 \text{ m}^2 @ \text{Rs. } 471.27/\text{m}^2$					
					$= 174959/-$
(9/9) Construction of granular sub-base by providing well graded material - do - MB No P-5 Stamp No (5)					
$= 748.19 \text{ m}^3 @ \text{Rs. } 3045.22/\text{m}^3$					
					$= 2278403/-$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Providing, laying spreading and compacting stone Aggregate of specific size of water do —					
Qty vide T.M.P-6 Item No (6)					
= 509.62 m ³ @ Rs. 3786.23/m ³					
					= 1929530
(11/11) Providing & applying bitumen					
coat with bitumen emulsion RS-1 do					
Qty vide MB No Page No (9) Stamp (11)					
= 4923.75 m ² @ Rs. 41.71/m ²					
					= 205369/-
(12/12) Providing and applying					
tack coat with bitumen emulsion					
(RS-1) using emulsion distributor do					
Qty vide M.B. No MB No. Page No (8)					
Item No — (8)					
= 4923.75 m ² @ Rs. 14.13/m ²					
					= 69573/-
(13/13) Providing, laying and rolling					
of close graded polymerized bitumen					
material do —					
Qty vide MB No Item No (13) Page No (8)					
= 4923.75 m ² @ Rs. 204.20/m ²					
					= 1020201/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/14) Construction of un-prim forced plain cement concrete. Permanent - do -					
Qty Wdg T.M.B. P-15 Stem No (1)					
= 299.93 m ³ @ Rs. 7315.76/m ³					
					= 2194508/-
(15/15) Reinforced cement concrete m-15 grade 1st floor 2 stem. Qty Wdg T.M.B. No. Page No (8) Stem No - (15)					
= 2 Nos @ Rs. 2437.53 / No.					
					= 4855/-
(16/17) Reinforced cement concrete m-15 grade 2nd floor local R.C.C. Qty Wdg T.M.B. No. Page No 8 Stem No (6)					
= 1104.65 @ Rs. 647.65 / Nos.					
					= 4533.00/-
					= 4534/-
(17/18) Reinforced cement concrete m-15 grade boundary pillars do Qty Wdg T.M.B. No. Page No (5) Stem No (13)					
= 33 Nos @ Rs. 516.22 / Nos					
					= 18092/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/19) Printing two coats marble Primer coat after filling the Scratches - do -					
Qty vide MB No					Item No 9 Page No 5
= 4.51 m ² @ Rs. 9640/m ²					= 435/-
(19/20) Providing and applying coat of water based cement paint on Unplastered concrete kumba					
Qty vide MB No					Page No 9 Item No 12
= 90.00 m ² @ Rs 91.20 m ²					= 8208/-
(20/21) Providing & laying of bed applied thermoplastic compound 2.5mm thick - do -					
Qty vide MB No					Page No 9 Item No 13
= 359.00 m ² @ Rs. 741.75/m ²					= 266647/-
(21/22) Painting New letter and figures of any shades with Synthetic enamel paint - do -					
Qty vide MB No					Page No 10 Item No 20
= 132 cm ² @ Rs. 0.50 cm ² /m ²					= 66.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(22/23) Providing & laying of typical Domestic Sanitary Sign board up per T11 - do -					
Qty vide TMB No - 8 Stamp No (8)					
= 2 Nos @ Rs. 11416.49 / Nos					
					= 22833/-
(23/24) Providing & laying of typical maintenance board up					
Qty vide TMB No - 8 Stamp No (8) = 1 Nos					
Qty vide TMB No - 8 Stamp No 10 Stamp No 21					
					= 1 Nos
					= 2 Nos
= 2 Nos @ Rs. 11416.49 / Nos					
					= 22833/-
(24/25) P/P of retro-reflective cautionary, mandatory & 600mm x 1000mm Sanitary Sign - do -					
Qty vide TMB No Page No - 10 Stamp No (22)					
= 14.00 @ Rs. 3694.03 / Nos.					
					= 51716/-
(25/26) P/P 600mm Circular mandatory & sanitary board up					
Qty vide TMB No Page No 10 Stamp No (22)					
= 8 Nos @ Rs. 5008.03 / Nos					
					= 40064/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
P/F (26/27) 600mm X 450mm rectangular Board - do -					
Qty vide MB No. Page 20 to 21 Item No 26 = 2 Nos @ Rs. 4317.57 / Nos. = 8635/-					
(27/28) P/F 900mm side circle Gaon manditory & submural Board - do -					
Qty vide MB No. Item No 25 Page 20 = 2 Nos @ Rs. 8244.49 / Nos. = 16489/-					
(28/30) Planting of trees and their maintenance of one Year planty - do -					
Qty vide MB No. Page 22 (1) Item No 28 = 130 Nos @ Rs. 800.30 / Nos. = 104039.00 = 104039					
P/cis for S.B.D amount restricted up to 30% of total = 31241/-					
(29/31) Earthwork in Excavation for foundation of structure up to 3.00 - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide MB No				Page No (1) Item No (1)	
= 38.09 m ³ @ Rs. 260.50/m ³					
					= 10186/-
(30/32) Sand filling in foundation trenches as per design - do -					
Qty wide MB No				Page No (2) Item No (2)	
= 1.67 m ³ @ Rs. 397.34/m ³					
					= 664/-
(8/34) Providing RCC grade					
M-15 box plain reinforced - do -					
Qty wide MB No				Page No (2) Item No (3)	
= 0.53 m ³ @ Rs. 6059.55/m ³					
					= 15331/-
(32/35) Providing reinforced concrete RCC grade M-25 complete box cell complete - do -					
Qty wide MB No				Page No (4) Item No (5)	
= 11.95 m ³					
Qty wide MB No				Page No (5) Item No (5)	
= 2.79 m ³					
Total = 11.95 m ³ + 2.79 m ³					= 14.74 m ³
Continuation unit as per Agreement = 14.64 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 14.64 \text{ m}^3 @ \text{Rs. } 7325.54/\text{m}^3$					$= 11,3160/-$
(33/40) Back filling behind abutment, wing wall & return wall - do -					
Qty. vide MB No. Page No. 6 Item No. 2					
$= 220 \text{ m}^3 @ \text{Rs. } 90926/\text{m}^3$					$= 20,003,720/-$
(34/41) Paving work below in					
as per - TIS - do -					
Qty. vide MB No. Page No. 6 Item No. 3					
$= 10 \text{ m}^2 @ \text{Rs. } 5314/-$					$= 53,140/-$
(35/42) Paving and laying boulders upstream for bed protection - do - do -					
Qty. vide MB No. Page No. 6 Item No. 4					
$= 1250 \text{ m}^3 @ \text{Rs. } 3685.54/\text{m}^3$					$= 4,606,925/-$
(36/43) Supplying, filling and placing					
Hydro. concrete - do -					
Qty. vide MB No. Page No. 6 Item No. 5					

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