

MMGSF / 101 to Adulichak.
GEN

Schedule XIV-Form No. 134

Ag No-15880/19-20

0.11% below

Rudhu div. Chergah DIVISION
MB No-1096

~~Amaz~~ SUB-DIVISION
M/s maa shanti Court

MEASUREMENT BOOK

Ag value - 66.60034 lach.

20.8.19
to
19.4.2020

certified that this ms.
contains 01 to 10 machine
printed pages. This ms.
is issued in favour of
A/E RWD (w) Sub div. Aeras


Executive Engineer
RWD, Works Division
Sherghati
12/10/19

Sch. XLV-Form No. 134

DD SHERGHATI DIVISION

AHAS SUB-DIVISION

Measurement Book

Name of officer _____

Date of first entry _____

Date of last entry _____

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/c bill					
3rd & final Bill					
Name of the Work: Cast of Road & C/D Work					
From T.O. 1 to Adulichauk					
Agency: Maa Sanki Cast. Gurukul.					
Agreement No: 15/SKD/2019-20					
dt of Comm: 20-08-2019					
dt of Comp: 19-04-2020					
dt of entry: 15.					

upto date Measurement below					
item No (18) Cast of granular sub base by					
primarily well graded - - - -					
0 to 10.0 m	1x1	10.0	$\frac{10.30+4.05}{2}$	$\times 0.20 = 14.35 \text{ cum}$	
10 to 44.0 m	1x1	$\times (30.0+4.0)$	$\times 4.05 \times 0.20 = 35.64 \text{ cum}$		
44.0 m to 82.0 m: No Work					
82.0 to 142.0	2x1	30.0	4.05	$0.20 = 48.60 \text{ cum}$	
142.0 to 172.0	1x1	30.0	$\frac{4.05+4.95+4.05}{3}$	$\times 0.20 = 26.10 \text{ cum}$	
172.0 to 220.0	1x1	30.0	4.05	$0.20 = 24.30 \text{ cum}$	
	1x1	18.0	4.05	$0.20 = 14.58 \text{ cum}$	
220.0 to 250.0	1x1	30.0	$\frac{4.05+5.90+4.05}{3}$	$\times 0.20 = 27.99 \text{ cum}$	
checked					
Continuation To T.O. - 191.56 cum					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST</u>					
item 62) Cost of Bench Mark & Reference pillars. . .					
(i) Cost of Reference pillars & Idling B.M.					
Qty vide the H.B page No (14)					
0.899 KM @ Rs 5206.94/KM - Rs 4681 = -					
(ii) Cost of Reference pillars. . .					
Qty vide the H.B page No (14)					
0.899 KM @ Rs 3716.44/KM - Rs 3341 = -					

item 63) Clearing & grubbing Road and. .					
Qty vide the H.B page No (14)					
0.629 HC @ Rs 49809.13/HC - Rs 31330 = -					
item 64) Cost of embankment work					
Approved Material --- 1000 M ²					
Qty vide the H.B page No (14)					
819.94 cum @ Rs 194.95/cum - Rs 159847 = -					
item 65) Cost of embankment work					
Approved Material --- 1000 M ²					
Qty vide the H.B page No (14)					
1913.20 cum @ Rs 151.50/cum - Rs 289850 = -					
Continuation					0 Rs 4,89,049 = -

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					B.F. Rs 4,89,049.00
Item No (13) Cost of Subgrade beneath Shoulders. . .					
2006.70 cum Sp vide the M.B. No (15)					
643.99 cum				(24)	
2650.19 cum @ Rs 196.83/cum					Rs 521,637.00
Item No (14) Cost of granular sub base by primed well graded materials. .					
Sp vide the M.B. No (20) (21)					
740.37 cum @ Rs 1936.08/cum					Rs 1,433,416.00
Item No (15) primed, laying spread compacted stone & chert. . .					
Sp vide the M.B. No (21) (22)					
257.90 cum @ Rs 2895.71/cum					Rs 746,804.00
Item No (21) primed & applying binder with Bitumen Emulsion (SS-1). .					
Sp vide the M.B. No (23)					
3438.68 sqm @ Rs 54.77/sqm					Rs 1,88,337.00
Item No (22) primed & applying tack coat with Bitumen Emulsion (SS-1)					
Sp vide the M.B. No (23)					
3438.68 sqm @ Rs 18.60/sqm					Rs 63,959.00
Continuation					C.O. Rs 3,44,320.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF-Rs 3443202--
item 16(4) Boundary, lying & Kallye of close grade & pre-mix. Siding.					
Qty vide this H.B. spec 16(24)					
3438.68 sqm @ Rs 218.08/sqm - Rs 749907.20					
					Total Rs 4193109--
item 16(5) Slab of Cement concrete					
NB (burred) - - 30 m x 2.					
Qty vide this H.B. spec 16(15)					
40.00 m @ Rs 782.91/m - Rs 31216--					

Furniture:

(1) Reinforced Cement Concrete M/s					
Qty vide this H.B. spec 16(2)					
2 No's @ Rs 2207.14/each - Rs 4414--					
Qty 200 m std. e.					
Qty vide this H.B. spec 16(25)					
4 No's @ Rs 634.74/each - Rs 2539--					
item 16(5) Boundary & lying typical					
H.M.B. Siding & fully signed - -					
Qty vide this H.B. spec 16(25)					
3 No's @ Rs 10869.50/each - Rs 32609--					

Continuation C.O. Rs 4263987--

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs 4263987 =
item 16(6) Priming & fixing of Retro					
Reflective Embry Mantle - - -					
(i) 600 m dia					
Qty vide the H.B. page 1405					
416's @ Rs 4968.76/each - Rs 19875 =					
(ii) 600 m equilateral triangle					
Qty vide the H.B. page 1405					
8 No's @ Rs 3620.28/each - Rs 28962 =					
(iv) 600 mm x 450 mm x 10 mm					
Qty vide the H.B. page No 1405					
4 No's @ Rs 4193.33/No's - Rs 16773 =					
(vii) 900 mm side octagon					
Qty vide the H.B. page No 1405					
2 No's @ Rs 8253.91/each - Rs 16508 =					
item 16(7) Priming & fixing of hot Applied					
thermoplastic compound - - -					
Qty vide the H.B. page No 1405					
175.70 SQM @ Rs 852.0/SQM - Rs 149696 =					

Continuation C.O. Rs 4495801 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>CFD</u>					B.F. = Rs 499680/-
<u>Item (1)</u> Earthwork in excavation					
of foundation - -					
Qty vide the M.B. page 16 (15)					
167.20 cum @ Rs 285.41/cum					Rs 47914/-
<u>Item (2)</u> Provision Concrete for plain					
Reinforced Concrete - - -					
Qty vide the M.B. page 16 (15)					
13.23 cum @ Rs 4943.94/cum					Rs 65408/-
<u>Item (3)</u> Provision Concrete for plain/Reinforced					
Cement Concrete - - -					
Qty vide the M.B. page 16 (16)					
91.12 cum @ Rs 4863.73/cum					Rs 443180/-
<u>Item (4)</u> plain/Reinforced Cement Concrete					
in sub structure - - -					
Qty vide the M.B. page 16 (16)					
64.86 cum @ Rs 5074.27/cum					Rs 329117/-
<u>Item (5)</u> Provision for 15% Man.					
Cement Concrete for M.B. - -					
Qty vide the M.B. page 16 (16)					
37.50 cum @ Rs 3914.32/cum					Rs 146787/-

Continuation C.O. Rs 5528207/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF-Rs 5528207=∞
item (6) laying first class bedding on well compacted...					
Qty vide the M.B. price (16)					
11.06 Cum @ Rs 610.51/Cum - Rs 6752=∞					
item (7) Filling in foundations tanks					
Qty vide the M.B. price (16)					
34.37 Cum @ Rs 610.51/Cum - Rs 20983=∞					
Dismantling work					
(1) Dismantling of existing st.					
1.37 Cement concrete...					
Qty vide the M.B. price (12)					
2.79 Cum @ Rs 479.16/Cum - Rs 1337=∞					
(2) Dismantling of existing st.					
1.37 Cement concrete...					
Qty vide the M.B. price (12)					
108.90 Cum @ Rs 348.22/Cum - Rs 37921=∞					
(3) Removing all types of Hues					
into & stacking...					
Qty vide the M.B. price (12)					
(a) upto 600 mm dia H.P.					
40.0 Rm @ Rs 169.97/Rm - Rs 6799=∞					
(b) Above 600 to 900 mm dia H.P.					
10.0 Rm @ Rs 229.84/Rm - Rs 2298=∞					

Continuation

C.O.Rs 5604297=∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs 5604277 =
					<u>7040 Rs 5604277 =</u>
ded 0.11% below as per					
Agreement (-) 6165 =					
					<u>Rs 5598112 =</u>
ded prevs amt (-) 40,00,000 =					
					<u>Rs 15,98,112 =</u>

Chd 16-11-2020
J.E.

16/11/2020
AR
Ames

certificate:

Work has been completed satisfactorily
as per specification & direction of E.P.I.
& as per site condition.

Chd 16-11-2020
J.E.

16/11/2020
AR
Ames

Continuation