

H/W - Kansari Rajghat Rd. Unawaspur to  
Chandhuara Nashari Tola

# Schedule XLV-Form No. 134

M.M.S.Y. - NBB (P.G.C)

Ay - Deshbandhu Const. Pvt LTD DIVISION

~~RECORDED, COPIED, INDEXED~~, SUB-DIVISION

# MEASUREMENT BOOK

M.B.No - 1394.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Tsp RAR Bill
					Name of work → const of Rd from
					Kansari Rangeet Rd Grawalpur to
					Chandkheda Musarai tehsil
					Cont → Dethbandhu const Pwlt Rd
					Agreement No —
					calculation of
					sq yardage fee
①	const of Emb Banktopk				
	Ref MB FPN 1393, P/N 12				
	2999.28 - 1688.97 = 1310.71 m <sup>3</sup>				
	1310.71 m <sup>3</sup> @ Rs 35.25/m <sup>3</sup>				Rs 46188/-
②	const subgrade				
	MBS 1393 P/N 12				
	1688.97 m <sup>3</sup> @ 78.68/m <sup>3</sup>				
					Rs 1,32,888/-
③	PCC M10 12 Retaining wall / protection				
	MBS 1393 P/N 25				
	37.24 m <sup>3</sup> @ Rs 1217.90/m <sup>3</sup>				Rs 45,355/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) PCC M15					
M B 13 73 P/M 0 03 8.04					
$130 \times 8.4 + 73 \times 6.0 = 149.14 \text{ m}^3$					
$149.14 \text{ m}^3 @ \text{Rs } 11.80 \text{ per } \text{m}^3$					
					<u>Rs 176085/-</u>
(2) PCC / PCC M-20					
M B 1393 P/M 0 05 8.05					
$101.84 + 73 \times 6.2 = 175.06 \text{ m}^3$					
$175.06 \text{ m}^3 @ \text{Rs } 1092.75 \text{ per } \text{m}^3$					
					<u>Rs 1,91,727/-</u>
(3) PCC M15					
M B P/M 0 03 1393					
$116.62 \text{ m}^3 @ \text{Rs } 1180.67 \text{ per } \text{m}^3$					
					<u>Rs 1,37,690/-</u>
(4) RCC M 25					
M B 1393 P/M 0 06 8.08					
$53.36 + 25.69 = 79.05 \text{ m}^3$					
$79.05 \text{ m}^3 @ \text{Rs } 1092.75 \text{ per } \text{m}^3$					
					<u>Rs 86378/-</u>
					Total Rs 8,16,311/-
So, S. fee @ 10% of Above Amt					
$816311 \times 10\%$					
S. fee $\rightarrow$ <u>Rs 81,631/-</u>					

Continuation

C P Singh  
06/11/24  
N/E!

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ISF RAR					
Item(01)	BOR(01)	Setting out Ref			
Bench marks		etc complete			
	Ref MB 1393	PLN(01)			
1.790 km	@ Rs 1754/- km	Rs 31,413/-			
Item(02)	BOR(02)	Cleaning and grubbing			
Rd land		etc complete			
	Ref MB PLN(02)				
0.90 Acre	@ Rs 19,930/- A	Rs 17,938/-			
Item(03)	BOR(03)	Providing and fitting of fly ash numbers / logo reading Board			
		etc complete			
	Ref MB PLN(03)				
02 nos	@ Rs 1095/- each	Rs 21916/-			
Item(04)	BOR(04)	R. wall Excavation			
for R. wall / Protection wall as per drwg					
	Ref MB PLN(04)				
223.44 m <sup>3</sup>	@ Rs 398.62/m <sup>3</sup>	Rs 89067/-			
Item(05)	BOR(05)	Plaster cement concrete			
M10 m levelling course					
	Ref MB PLN(05)				
37.24 m <sup>3</sup>	@ Rs 6510.58/m <sup>3</sup>	Rs 242454/-			

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Item(06)	Box 3	per M <sup>2</sup>	in Pintootion	
	R. wall	in open form		
	Ref MB P/N	(03)		
	120.54 m <sup>3</sup>	@ Rs 6683.25	/m <sup>3</sup>	
				Rs 8,05,597/-
Item(07)	Box 6	per cement concrete		
	in R. wall Subsuperior Above G.L			
	Ref MB P/N (03)			
	116.62 m <sup>3</sup>	@ Rs 7341.71	/m <sup>3</sup>	
				Rs 8,56,190/-
Item(08)	Box 38	Earthwork in excavation		
	for CD structure			
	Ref MB P/N 023 804			
	315.73 m <sup>3</sup>	@ Rs 3980.62	/m <sup>3</sup>	Rs 1,25856/-
Item(09)	Box 39	per M <sup>2</sup> in Ado		
	as levelling course			
	Ref MB P/N 04			
	28.60 m <sup>3</sup>	@ Rs 6683.25	/m <sup>3</sup>	Rs 1,91,141/-
Item(10)	Box 42	Supply filling and plastic		
	H4SD box in form cut off wall			
	Ref MB P/N 04			
	0.55 MT	@ Rs 8003.16	/MT	
				Rs 4401.97/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (1) B08 (43)	1000	(43)	100	M 20 t/m	
Open foundation	etc complete				
Ref MB P/M 05 (05)					
101.84 m <sup>3</sup>	Q	Rs 7194.50/m <sup>3</sup>			Rs 732688/-
Item (12) B08 (48)	1000	(48)	100	Cement concrete	
Substructure	etc complete				
Ref MB P/M 05 (05)					
73.62 m <sup>3</sup>	Q	Rs 7863.41/m <sup>3</sup>			Rs 578904/-
Item (13) B08 (46)	Supplying fitting and fixing Hysd bar in raft / wall				
etc complete					
Ref MB P/M 05 (05)					
4.450 MT	Q	Rs 8025.70/MT			Rs 357147/-
Item (14) B08 (50)	1000/RCC M 25 t/m				
Substructure	raft	etc complete			
Ref MB P/M 05 (05)					
53.36 m <sup>3</sup>	Q	Rs 8567.47/m <sup>3</sup>			Rs 457160/-
Item (15) B08 (47)	Supplying fitting and fixing Hysd bar for super structure				
etc complete					
Ref MB P/M 05 (05)					
2.09 MT	Q	Rs 81015.42/MT			Rs 169322/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (1) B08 (44)	R00	M 25 fm			
Superstructure of Ram concrete					
Ref MB P/N (08)					
25.69 m <sup>3</sup> @ Rs 910/- m <sup>3</sup>					
	PJ 233811/-				
Item (17) B08 (53)	Ref R00	M 20 fm			
construction of Parapet of CD works					
Ref MB P/N (08)					
4.28 m <sup>3</sup> @ Rs 7863/- m <sup>3</sup>					
	PJ 33455/-				
Item (18) B08 (49)	Providing Geophiles				
to CD concrete and RCC walls					
→ are complete					
Ref MB P/N (08)					
9 nos. @ Rs 152.95 / each	PJ 13765/-				
Item (19) B08 (52)	Providing and				
laying filter media behind Atrium					
9 nos. of wall of CD work					
Ref MB P/N (08)					
64 m <sup>3</sup> @ Rs 3523.79 m <sup>3</sup>	PJ 225522/-				
Item (20) B08 (53)	Drainage Sheets				
for CD rooms					
Ref MB P/N (09)					
08 nos @ Rs 1527.06 / each	PJ 12217/-				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (21) BQS (51)					Back filling behind
Abutment   very small					etc complete
	Ref MBS PPN (69)				
114.93 m <sup>3</sup>	Q	R 996.14 / m <sup>3</sup>			Rs 1,14,486/-
Item (22) BQS (51)					SoC M 30 Q 8
Levelling Course					etc complete
	Ref MBS PPN (69)				
2.92 m <sup>3</sup>	Q	Rs 1547.613 / m <sup>3</sup>			Rs 45190/-
Item (23) BQS (64)					Excavation in soil
using Hydraulic Excavator & Tippers					
disposed	1 KM				etc complete
	Ref MBS PPN (11)				
72.58 m <sup>3</sup>	Q	Rs 103.10 / m <sup>3</sup>			Rs 7483/-
Item (24) BQS (65)					Removal of unsuitable
soil with Disposal upto 1000 m					
	Ref MBS PPN (11)				
14.39 m <sup>3</sup>	Q	Rs 103.76 / m <sup>3</sup>			Rs 1496/-
Item (25) BQS (66)					Comp of Embankment
cutter material obtained from Rd Cutty					
	Ref MBS PPN (11)				
58.18 m <sup>3</sup>	Q	Rs 79.97 / m <sup>3</sup>			
					Rs 4652/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 26 R 08 (67) Const. of Ductile cement cutter material obtained 100 m lead R.M.B. P(12)					
932.17 m <sup>3</sup> @ Rs 1936.64/m <sup>3</sup> Rs 180505/-					
Item 27 R 08 (68) Const. of Embankment cutter material 1000 m lead					
293.04 m <sup>3</sup> @ Rs 259.60/m <sup>3</sup> Rs 60497/-					
Item 28 R 08 (69) Const. of Subgrade 1688.97 m <sup>3</sup> @ Rs 372.20/m <sup>3</sup> Rs 628634/-					
Item 29 Box 27 Availability and Party Board erc complete 1 Nos @ Rs 10958.25/Rs 10958/-					
		Total	Rs 62,913,691/-		
Add I.Y. License		Rs 62937/-			
Add 18% GST		Rs 1132864/-			
Add		Rs 74,89492/-			
S. fee 1394 + Pn 01802 Rs (+) 81631/-					
		Total Rs 7571,123/-			
Less 16.73% Retd. 0 Rs	(-)	12,69677/-			
Net Amount		Rs 63,01445/-			
Reckon					
To 611124					
NE					

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