

Name of Road - Gaddi Tela Shakir Alam  
Kothi ghar no. Balbut Taluk

Schedule XLV-Form No. 134 (S)

Name of Agency - Sni Son Nirman

DIVISION

Block - Manca

SUB-DIVISION

M.B.H.D - S.S.S

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abs-tract of Cont.</u>					
(1) constn of concrete pillars					
Working Benchmark - do -					
Qty width TMBP- 29 91m No. ②					
= 3.065 Km @ Rs. 2153.77/km					
					= 29895/-
					= 28985/-
(2) constn of concrete pillars					
Burjap C/S pillars TS - do -					
Qty width TMBP- 29 91m No. ③					
= 3.065 Km @ Rs. 241.01/km					
					= 28324/-
(3) clearing & grubbing road					
land including uprooting - do -					
Qty width TMBP- 29 91m No. ①					
= 0.92 Hac @ Rs. 49496.70/Hac					
					= 45532/-
(4) constn of Pambamk mmt with					
approved material obtain do -					
Qty width TMBP- 23 91m No. ②)					
= 3182.83 m <sup>3</sup> @ Rs. 58.59/m <sup>3</sup> = 186484/-					
(5) constn of Subgrade 2 Barthm					
shoulder with approved material - do -					
Qty width TMBP- 20 5491m No. ⑤					
= 6875.16 m <sup>3</sup> @ Rs. 176.45/m <sup>3</sup> = 1213265/-					
Continuation				1503505/-	

BF-1503505/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Compaction of embankment with dozer					
Material obtained from borrow - do.					
Qty vidu TMBP-530 8tum no - (23)					
= 13218.29 m <sup>3</sup> @ P <sub>b</sub> . 174.83 / m <sup>3</sup> = 240966/-					
(7) Excavation for roadway in					
Soil Using manual machine - do					
Qty vidu TMBP-30 8tum no - (8)					
= 29.19 m <sup>3</sup> @ P <sub>b</sub> . 54.10 / m <sup>3</sup> = 2163/-					
(8) Laying brick setting 6cm					
prepared Subgrade with - do					
Qty vidu TMBP-42 8tum no - (8)					
= 626.25 m <sup>2</sup> @ P <sub>b</sub> . 471.27 / m <sup>2</sup>					
(9) laying granular sub-base					
poor wall gradient - do					
Qty vidu TMBP-55 8tum no - (8)					
= 2039.46 m <sup>3</sup> @ P <sub>b</sub> . 3013.71 / m <sup>3</sup> = 6146341/-					
(10) Piling spreading & compacting					
stone Aggregation of 8inch - do					
Qty vidu TMBP-55 8tum no - (10)					
= 866.533 m <sup>3</sup> @ P <sub>b</sub> . 374.16 / m <sup>3</sup>					
					= 3248091/-
					= 3259108/-
(11) prov. & applying prime coat					
with bitumen emulsion (SS-1) - do					
Qty vidu TMBP-56 8tum no - (11)					
= 8363.85 m <sup>2</sup> @ P <sub>b</sub> . 21.70 / m <sup>2</sup>					= 24854/-
Continuation					= 348572/-
					11784971/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Pav. 2 applying tar-coal with bituminous emulsion (P.B.E.)-do-					
Qty wide TMBP-56 g. tnm No(12)					
= 8363.85 m <sup>2</sup> @ Rs. 14.12/m <sup>2</sup>					= 118098/-
(13) P/L rolling of closed graded bitumen & suracing -do-					
Qty wide TMBP-56 g. tnm No(13)					
= 8363.85 m <sup>2</sup> @ Rs. 10.645/m <sup>2</sup>					= 1726800/- = 1743788/-
(14) Construction of un-reinforced plain concrete pavement -do-					
Qty wide TMBP-56 g. tnm No(14)					
= 506.01 m <sup>2</sup> @ Rs. 72/-/m <sup>2</sup>					= 3681784/-
(15) P/F ordinary beam stone reinforced common concrete (M-10)-do					
Qty wide TMBP-57 g. tnm No(15)					
= 1100 m <sup>2</sup> @ Rs. 240/-/m <sup>2</sup>					= 9871/-
(16) P/F reinforced common concrete M-15 grade stone -do-					
Qty wide TMBP-57 g. tnm No(16)					
= 12 nos @ Rs. 645.83/m <sup>2</sup>					= 7750/-
(17) Reinforced common concrete M-15 grade boundary pillars -do					
Continuation					
					17329274/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vidu TMB P-57 9trm No-(17)					
= 61 Noy @ Rs. 516.10 Noy = 3148/-					
(18/19) Painting two coats including primer coat after bottling - do					
Qty vidu TMB P-57 9trm No-(18)					
= 111.311 m <sup>2</sup> @ Rs. 96.40/m <sup>2</sup> = 10733/-					
(19/20) Providing & applying 2 coats of water based emulsion paints - do					
Qty vidu TMB P-57 9trm No-(19)					
= 167.00012 @ Rs. 91.20 /ml = 15230/-					
(20/21) Prov & laying hot asphalted thermo plastic compound - do					
Qty vidu TMB P-58 9trm No-(20)					
= 613.000 m <sup>2</sup> @ Rs. 742.75/m <sup>2</sup> = 455306/-					
(21/22) Painting New 10 door & figures of any shade with Synthetic - do					
Qty vidu TMB P-58 9trm No-(17)					
= 220 @ Rs. 0.50 /cm <sup>2</sup> = 110/-					
(22/23) Prov & laying of typical mmwcy shabornty sign - do					
Qty vidu TMB P-58 9trm No-(22)					
= 3 Noy @ Rs. 11405.36/Noy = 34218/-					
(23/24) PIP Typical mmwcy shabornty Maintenance Board - do					
Qty vidu TMB P-58 9trm No-(22)					
Continuation 17876358/-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
= 2 Nos. (③) P.S. 11405.06 / Nos. = 22516/-					
(24/25) PIF retroreflective traffic sign Garamon equilateral triangle - do -					
Qty vidu TMBP-UG 9 turn Nos. (15)					
= 24 Nos. (②) P.S. 36.89.10 / Nos.					
					= 88538/-
(25/26) PIF retroreflective traffic sign Garamon circular - do -					
Qty vidu TMBP-59 (turn No. 16)					
= 14 Nos. (②) P.S. 500.3.13 / Nos.					
					= 70044/-
(26/27) Prov. & fixing retroreflective traffic sign plain Board - do -					
Qty vidu TMBP-UG 9 turn Nos. (15)					
= 2 Nos. (②) P.S. 4312.94 / Nos.					
					= 8628/-
(27/28) PIF of retroreflective cautionary & regulatory - do -					
Qty vidu TMBP-UG 9 turn Nos. (15)					
= 2 Nos. (②) P.S. 8265.79 / Nos.					
					= 16540/-
(28/29) Planning of truck and their maintenance of one year - do -					
Qty vidu TMBP-UG 9 turn Nos. (15)					
= 112 Nos. (②) P.S. 800.30 / Nos.					
					Continuation = 89634/-
					18172552--

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28/31) Earthwork in Excavation for foundation of structure - do					
Qty wide TMBP-32 9tum No(13)					
= 156.4 m <sup>3</sup> @ Rs. 260.59/m <sup>3</sup>					
					= 40756/-
29/32) Sand filling in boundh trenches as per TS - do -					
Qty wide TMBP-32 9tum No(14)					
= 6.68 m <sup>3</sup> @ Rs. 297.34/m <sup>3</sup>					
					= 2654/-
30/34) Prov. Prov. Prc. grade M-15 cm per TS - do -					
Qty wide TMBP-32 9tum No(5)					
= 10.12 m <sup>3</sup> @ Rs. 6022.54/m <sup>3</sup>					
					= 60952/-
31/39) Prov. Reinforced Cement concrete grade M-25 - do -					
Qty wide TMBP-32 9tum No(6)					
= 58.56 m <sup>3</sup> @ Rs. 7689.05/m <sup>3</sup>					
					= 45027/-
32/40) Back filling behind abutment wing wall - do -					
Qty wide TMBP-32 9tum No(7)					
= 28.80 m <sup>3</sup> @ Rs. 2874.92/m <sup>3</sup>					
					= 82798/-
					18809983/-

34 BF-18809983 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33/41	Prv. cheap holes in Brick masonry / Stone masonry etc				
Qty wide	TMBP-33	9tum No(1)			
= 40 Nos @ Rs. 83.38 / mt.					= 3335/-
34/43	Supply & fitting Plain HSS bars reinforcement - do				
Qty wide	TMBP-33	9tum No(1)			
= 4.82 MT @ Rs. 53404.42 / MT.					= 23070/-
(+) Add 12 f. VAT on total		2285283/-			
(+) Add 14 VAT on total		190440/-			
	Total	2285283/-			
		190440/-			
		2285283/-			
(-) 10 f. below cost Aggt		2155035/-			
		19367735/-			
		2155035/-			
(-) loss from paid Bill Amount		1629075/-			
	Total	3103241/-			
		3075698/-			
Piyush					
02/12/2022	mccl				
JB, Manager	27/12/22				
	A-B				
	cf				
	28/12/22				