

MIR Pkg NO - MRN/19.20 - Manihari

31151161212

Schedule XLV-Form No. 134

MR 3054 SINGHAUL TO SOKKANDHAR

Agreement NO - 51/MBD/20-21

DIVISION

Agreement Value - 4,80,06,90/-

Agreement date - 22/11/21

SUB-DIVISION

MEASUREMENT BOOK

EXIM BUSINESS WORLD CENTER

553
22/11/21

ABSTRACT

- ① Clearing and grubbing
road land (By-
manual means) — do

1.2244 Q.V.T.H.B-P- $\frac{1}{2}$ 64623=80

@ 52970=33/4e — 18

- ② Constⁿ of Sub-grade
and E/shoulder — do

4268.00 m³ Q.V.T.H.B-P- 15/2

2070.0 m³ ————— P- 17/2

~~6330.00 m³~~ @ 192=04/m³ — 18

6330.0 m³

12/5613=0

12/5375=14

- ③ Constⁿ of Granular
Sub-base material —
— do —

Continuation

18-1279948=94

18-1280237=04

81-1280237-04

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
67.78 m ³	B.V.T.H.B-P-			9/1	
50.83 "	—		P-	11/2	
63.41 "	—		P-	12/2	
181.78 m ³	① 2587 = 40/m ³ —				18 470211 = 83
181.73 m ³					

④

providing laying &

compacting NBT

Gravel with well

graded material — to —

59.84 m³ B.V.T.H.B-P- 12/145.23 m³ — P- 12/156.14 m³ — P- 13/1161.21 m³161.21 m³ ② 4667 = 52/m³ — 18 757030 = 82

⑤

providing laying

spreading NBT Gravel

with well graded

material — to —

92.57 m³ B.V.T.H.B-P- 14/171.29 m³ — P- 16/190.05 m³ — P- 18/1253.91 m³ ③ 4265 = 58/m³ — 18 1083030 = 76253.90 m³

⑥

providing applying

primer coat with

Bitumen Emulsion (SSP)

Continuation 18-3585222-35

3585510.41

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		do			
3385.37 m ² B.V.T.H.B-P-19/1					
@ 44:63/m ²				AS	151089:0A
④ providing laying & rolling close graded premix surface		do			
4004.12 m ² B.V.T.H.B-P-20/2					
@ 214:87/m ²				AS	860365:2
⑤ providing applying Tack coat with Bitumen Emulsion (BB)					
do					
27107.87 m ² B.V.T.H.B-P-21/1					
@ 15:25/m ²				AS	413395:01
⑥ providing & laying semi dense Bitum. Concrete batch HMP					
do					
577.60 m ³ B.V.T.H.B-P-22/2					
@ 11328:56/m ³				AS	6543376:25
⑩ P/A/F 5th km stone					
do					
1 Nos B.V.T.H.B-P-24/1					
@ 4535:02/m ²				AS	4535:02
⑪ P/A/F 4th km post		do			
do					

Continuation AS-11557982:95
11558271:01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 MS	B.V.T.M.B-P			24/2	
	@ 2435=14/m ²			AS	17045=98
(12)	P/H/F 200mm stone				
	—do—				
24 MS.	B.V.T.M.B-P			24/3	
	@ 645=84/m ²			AS	15500=16
(13)	P/H/F Retro-reflective				
	direction & place				
	Sign Board —do—				
7.68 m ²	B.V.T.M.B-P			24/4	
	@ 11912=87/m ²			AS	91490=84
(14)	P/H/F 600mm equit				
	—do— Sign —do—				
88 MS.	B.V.T.M.B-P			25/5	
	@ 3527=35/m ²			AS	310406=80
(15)	P/H/F 600mm circular				
	Sign Board —do—				
32 MS	B.V.T.M.B-P			25/6	
	@ 3724=75/m ²			AS	119192=00
(16)	P/H/F 600mm x 450mm				
	Sign Board —do—				
12 MS.	B.V.T.M.B-P			25/9	
	@ 3600=40/each			AS	43204=80
(17)	P/H/F 900mm side				
	octagonal —do—				
10 MS.	B.V.T.M.B-P			25/7	
	@ 7445=46/each			AS	74454=60

Continuation

MS-12229278=15
12229566=15

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) P/A/F RCC 1/5 Buttrick pillar — 6 —					
112 LN	B.V.T.M.B-P-	25/8			
	@ 528=07/each — 12				59137=12
(19) printing New letters and figure — 6 —					
132	B.V.T.M.B-P-	25/10			
	@ 0.54/cm/H — 12				71=28
(20) planting of trees by road side — 6 —					
250 LN	B.V.T.M.B-P-	26/4			
	@ 844=59/each — 12				211147=50
(21) providing laying					

lot applied thermoplastic Road marking

1220.0 m² B.V.T.M.B-P- 25/1
@ 721=95/m² — 12 880779=00

(22) providing pedestrian
crossing — 6 —

60 m² B.V.T.M.B-P- 25/2
@ 721=95/m² — 12 43317=00

(23) P/A/F typical 4x6 Sign
Informatory Sign
Board — 6 —

2 LN B.V.T.M.B-P- 1/1

2 LN — P- 26/3

4 LN @ 9902=36/each — 12 39609=44

Continuation

12-13463339=47
13463627=53

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Brick Masonry work 10 C.Y (1:3) —do— 2.69 m ³ B.V.T.M.B-P- 26/1 @ 5497 = 53/m ³ —Rs— 14788 = 35					
(25) plastering with cement mortar (1:4) —do— 18.88 m ² B.V.T.M.B-P- 26/2 @ 189 = 03/m ² —Rs— 3568.88					
(26) painting two coats including primer coat —do— 55.36 m ² B.V.T.M.B-P- 27/3 @ 100 = 76/m ² —Rs— 5578 = 07					
(27) plastering with Cement mortar (1:4) —do— 22.4 m ² B.V.T.M.B-P- 27/1 @ 189 = 03/m ² —Rs— 4234 = 27					
(28) painting of two coats including primer coat —do— 64.16 m ² B.V.T.M.B-P- 27/2 @ 100 = 76/m ² —Rs— 6464 = 76					
(29) E/W Excavation for foundation —do— 184.56 m ³ B.V.T.M.B-P- 27/1 @ 279 = 09/m ³ —Rs— 51508 = 85					

Continuation Rs-13549482=65
13549770=71

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) providing pcc M15 in found ⁿ — do —					
14.64 m ³ B.V.T.M.B-P — 2/2					
@ 6138 = 76/m ³ — AS					89871 = 44
(31) providing pcc M20 in open found ⁿ — do —					
51.33 m ³ B.V.T.M.B-P — 3/4					
@ 6958 = 23/m ³ — AS					357167 = 99
(32) 8/HA HYSD Bar in sub structure — do —					
0.602 MT B.V.T.M.B-P — 2/3					
@ 51845 = 51/MT — AS					31210 = 99
(33) providing pcc M20 in substructure — do —					
36.98 m ³ B.V.T.M.B-P — 6/1					
@ 6958 = 23/m ³ — AS					252446 = 23
(34) providing deep holes in abutment — do —					
42 nos. B.V.T.M.B-P — 6/2					
@ 213 = 26/nos — AS					15354 = 72
(35) providing pcc M25 in substructure — do —					
51.53 m ³ B.V.T.M.B-P — 5/1					
@ 7170 = 25/m ³ — AS					369482 = 98
(36) 8/HA HYSD Bar in substructure — do —					

Continuation

13-14665016-80
14665304-86

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
4.23 MT	Q.V.T.M.B-P-			3/1	
1.31 MT			P-	5/1	
5.94 MT	Q 51996=30/MT			AS	308858=
(37)	Backfilling behind				
	abutment, wing wall				
	etc — do —				
67.71 m ³	Q.V.T.M.B-P-			4/4	
	Q 3606=02/m ³			AS	24557=8
(38)	providing filter				
	Media — do —				
13.74 m ³	Q.V.T.M.B-P-			4/3	
	Q 3771=61/m ³			AS	51821=92
(39)	providing R.C.C. 730				
	in super structure — do				
32.69 m ³	Q.V.T.M.B-P-			3/1	
	Q 3174=93/m ³			AS	267238=46
(40)	R.F.C. 1430 Bar				
	in super structure — do				
2.75 MT	Q.V.T.M.B-P-			7/1	
	Q 53128=50/MT			AS	146103=37
(41)	parapet construction				
	for M.T.O. — do —				
7.85 m ³	Q.V.T.M.B-P-			8/3	
	Q 8958=27/m ³			AS	54622=41
(42)	painting on parapet				
	wall — do —				

Continuation is - 15739178-79
15739466=85

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
53-28m ³ B.V.T.M.B.P. — 28/3					
④ @ 100=26/m ² — as					5368=49
④ Providing Drainage					
Spout — do —					
6m ³ B.V.T.M.B.P. — 8/2					
④ @ 533=51/m — as					3201=06
④ Providing, wearing					
Coarse 1730 — do —					
4.39m ³ B.V.T.M.B.P. — 8/4					
④ @ 11605=46/m ³ — as					50947=36
④ Providing and laying					
Approach slab 1730					
— do —					
10.92m ³ B.V.T.M.B.P. — 9/6					
④ @ 8124=93/m ³ — as					89230=23
④ Providing PC.M-15					
below approach					
slab — do —					
5.46m ³ B.V.T.M.B.P. — 8/5					
④ @ 6958=27/m ³ — as					37992=15
as — 15925968=68					
15926246=74					
Add GST @ 12% — as					191149=69
159262=46					
Add L.C.E.S @ 1% — as					159262586
Total — as — 19429669=58					
Total — as — 1,79,96,333=3					
Total — as — 17996658=82					
(A)					

Continuation

 20/1/22
 20

Sch. XLV—Form No. 134

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Continuation