

MAIR 3054

Agreement No - 09 MTD/20237

24

Schedule XLV-Form No. 134

Name of Contractor - Bhashi Pandan Kowar

Q
Qatar

DIVISION

MTB No - 5710

Qatar

SUB-DIVISION

Name of Road - Bazarhi to Mandhathi talq

MEASUREMENT BOOK

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	cont. of road with				
	CD work from Baghari				
	to Mughalpur talu				
	under MR-3054 scheme.				
Agency:-	Sri Sushil Kumar Kera				
D/O/S:-	31/01/2024				
D/O/C:-	30/10/2024				
Agmt. No:-	03/MSD/2023-24				

Rate of Esttg:-					
① clearing & grubbing					
road land including					
uprooting - 10 - 15 - 5m					
- 2/1					
2 x 123 x 30.00 x 1.00 - 7380.00m ²					
2 x 4 x 30.00 x 1.00 - 240.00					
2 x 1 x 20.00 x 1.00 - 40.00					
7660.00m ²					
Sub 0.766ha					
Grand 0.79ha					
② cont. of GSB-I - do					
- do - as per tech					
specification					
(Qty as per lot measurement)					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4.1x	0.70	x 0.95	x 0.175		2.90675
1x	0.85	x 1.34	x 0.175		0.25975
1x	0.82	x 1.74	x 0.175		0.13975
3x	0.55	x 0.60	x 0.175		0.13975
1x	2.10	x 1.75	x 0.175		0.64375
2x	28.20	x 2.90	x 0.175		28.62375
1x	1.30	x 1.44	x 0.175		0.32875
1x	1.05	x 2.16	x 0.175		0.39375
1x	0.65	x 1.72	x 0.175		0.19675
1x	0.85	x 1.24	x 0.175		0.19275
1x	1.25	x 1.72	x 0.175		0.37675
1x	1.05	x 2.16	x 0.175		0.39375
1x	1.75	x 1.87	x 0.175		0.53775
1x	1.65	x 1.96	x 0.175		0.52275
1x	1.7	x 0.65	x 0.175		0.19775
1x	4.20	x 1.20	x 0.175		0.88275
3x	4.65	x 2.15	x 0.175		5.29975
1x	4.08	x 1.90	x 0.175		0.99075
1x	5.50	x 1.30	x 0.175		1.34275
1x	4.75	x 2.10	x 0.175		1.74675
1x	3.50	x 1.7	x 0.175		0.91975
1x	4.70	x 2.15	x 0.175		0.51675
1x	3.55	x 2.25	x 0.175		0.35875
1x	1.7	x 1.45	x 0.175		0.38175
1x	5.75	x 2.15	x 0.175		1.54575
9x	2.20	x 0.90	x 0.175		3.11975
1x	3.15	x 2.05	x 0.175		1.13075

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1x 5.30 x 2.19 x 0.175					1.9799
1x 4.05 x 1.15 x 0.175					0.815
1x 18.25 x 1.90 x 0.175					6.068
2x 2.35 x 2.10 x 0.175					8.075
2x 2.10 x 1.90 x 0.175					4.323
1x 2.15 x 1.95 x 0.175					0.746
1x 2.00 x 1.50 x 0.175					0.668
1x 21.20 x 2.20 x 0.175					8.162
1x 1.80 x 1.20 x 0.100					0.216
1x 1.70 x 1.35 x 0.175					0.402
1x 1.60 x 1.30 x 0.175					0.369
1x 1.50 x 1.45 x 0.175					0.381
1x 1.40 x 1.40 x 0.175					0.515
1x 1.30 x 2.20 x 0.175					0.501
1x 1.20 x 1.80 x 0.175					0.630
1x 1.10 x 2.20 x 0.175					2.118
1x 1.00 x 0.90 x 0.175					0.158
1x 0.90 x 2.25 x 0.175					0.359
③ Scraper for bituminous surface					92.129
- 40 - 40 - 6 ft.					
53 x 4.60 x 1.50					906.917
23 x 5.10 x 2.60					358.02
15 x 14.5 x 1.70					369.75
103 x 0.70 x 0.70					52.93
120 x 0.50 x 0.90					101.25
45 x 3.95 x 1.80					348.39
45 x 5.10 x 2.10					523.25
Total.					2210.00

Continuation

20/03/24
20

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Part of E-771-					
① P/L 151C WBM-D					
— to — do — Su					
ET					
(94 cu pm not measured)					
1 x 9.22 x 1.80 x 0.075					1.242 "
1 x 11.10 x 0.90 x 0.075					0.749 "
1 x 5.60 x 0.80 x 0.075					0.336 "
1 x 3.25 x 1.5 x 0.075					0.360 "
1 x 2.40 x 1.10 x 0.075					0.198 "
1 x 0.50 x 0.9 x 0.075					0.019 "
9 x 1.50 x 0.50 x 0.075					0.911 "
1 x 2.30 x 1.40 x 0.075					0.242 "
43 1.35 x 0.25 x 0.075					3.265 "
1 x 1.15 x 2.09 x 0.075					0.180 "
1 x 1.10 x 2.09 x 0.075					0.168 "
39 x 1.00 x 0.90 x 0.075					2.633 "
1 x 2.40 x 2.10 x 0.075					0.378 "
2 x 28.50 x 3.25 x 0.075					13.180 "
1 x 1.75 x 1.34 x 0.075					0.228 "
1 x 1.35 x 2.51 x 0.075					0.254 "
1 x 0.95 x 2.02 x 0.075					0.144 "
1 x 1.30 x 1.59 x 0.075					0.155 "
1 x 1.35 x 2.51 x 0.075					0.254 "
1 x 1.55 x 2.02 x 0.075					0.235 "
1 x 1.90 x 2.17 x 0.075					0.309 "
1 x 1.95 x 1.81 x 0.075					0.245 "
1 x 1.80 x 0.95 x 0.075					0.124 "
1. x Continuation					

Sch.XLV-Form No. 134

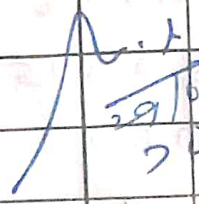
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1	2.25	1.50	0.075		0.2531
1	1.50	1.20	0.075		0.1711
1	1.90	0.60	0.075		0.0631
1	15.50	0.90	0.025		1.0481
1	1.45	0.90	0.075		0.0951
21	0.50	0.50	0.025		0.3941
19	0.90	0.50	0.075		1.1541
1	2.30	1.60	0.075		0.2761
7	2.75	2.95	0.075		3.5371
3	2.70	2.30	0.075		3.2601
1	2.60	1.75	0.075		0.3911
1	2.40	2.25	0.075		0.4051
1	21.55	2.60	0.075		4.2021
1	2.25	1.50	0.075		0.2531
1	2.10	1.70	0.075		0.2681
1	1.95	1.70	0.075		0.2491
1	1.95	1.75	0.075		0.2561
1	1.80	2.45	0.075		0.3311
1	1.65	2.60	0.075		0.3221
22	1.65	1.80	0.075		0.4961
85	1.00	2.55	0.075		1.4341
1	1.35	1.30	0.075		0.1321
1	1.35	2.55	0.075		0.2581
13	1.30	1.35	0.075		1.7111
7	1.70	1.20	0.075		1.0711
1	1.60	0.70	0.075		0.0841
1	12.20	1.30	0.075		1.1901
1	0.75	0.75	0.075		0.0421
9	0.30	0.30	0.075		0.0071

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	9	0.45	0.90	0.075	0.222
	1	1.45	0.30	0.075	0.033
	1	4.45	1.50	0.075	0.501
	3	4.95	2.50	0.075	2.784
	1	4.39	2.70	0.075	0.560
	1	6.15	1.60	0.075	0.738
	1	5.05	2.95	0.075	0.928
	1	3.75	1.80	0.075	0.506
	1	5.00	2.45	0.075	0.919
	1	3.90	2.60	0.075	0.761
	1	1.75	1.75	0.075	0.230
	1	8.05	2.25	0.075	1.112
	9	2.95	1.45	0.075	2.061
	1	2.45	2.35	0.075	0.602

	1	5.45	2.95	0.075	0.038
	1	4.30	1.50	0.075	0.489
	1	18.55	2.20	0.075	3.061
					<u>66.185</u>



 29/03/24

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Particulars	Details of actual measure				Contents of area
	No.	L	B.	D.	
<u>Rate of Entry:-</u>					
① P/L/S/C 40 BM - III					
— do — do — Sh					
for BT to CC Ru					
(as per Pst measurement)					
3 x 3.60 x 1.20 x 0.025					0.972 m
51 x 0.07 x 0.07 x 0.025					0.956 "
2 x 1.10 x 1.20 x 0.025					0.281 "
8 x 2.20 x 1.25 x 0.025					1.650 "
1 x 27.30 x 1.60 x 0.025					3.276 "
2 x 0.90 x 1.20 x 0.025					0.162 "
5 x 0.70 x 1.75 x 0.025					0.459 "
1 x 15.40 x 1.20 x 0.025					1.964 "
1 x 2.10 x 1.40 x 0.025					0.221 "
21 x 0.80 x 0.80 x 0.025					1.008 "
14 x 1.20 x 0.90 x 0.025					1.134 "
13 x 1.20 x 1.10 x 0.025					1.755 "
4 x 5.40 x 1.20 x 0.025					1.944 "
1 x 4.30 x 2.15 x 0.025					0.493 "
1 x 6.65 x 2.05 x 0.025					1.022 "
1 x 5.80 x 1.70 x 0.025					0.701 "
4 x 4.80 x 1.25 x 0.025					1.668 "
1 x 7.70 x 1.60 x 0.025					0.869 "
2 x 0.90 x 1.25 x 0.025					0.169 "
7 x 2.90 x 2.20 x 0.025					2.772 "
1 x 2.40 x 1.70 x 0.025					0.306 "
1 x 2.10 x 1.40 x 0.025					0.221 "
1 x 1.70 x 0.85 x 0.025					0.108 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2 x 17.25 x 1.20 x 0.075					2.105 m
1 x 1.60 x 1.20 x 0.075					0.144 m
21 x 0.70 x 0.20 x 0.075					0.272 m
19 x 1.20 x 0.90 x 0.075					1.539 m
1 x 1.10 x 0.90 x 0.075					0.074 m
3 x 1.20 x 1.40 x 0.075					0.338 m
1 x 1.30 x 0.75 x 0.075					0.096 m
1 x 2.70 x 1.90 x 0.075					0.385 m
4 x 1.60 x 1.20 x 0.075					0.576 m
Total					31.394 m

Rate of entry:-					
P/L 1510 - WBM-III - 40 - on BT Post - 1/-					
1 x 2.70 x 1.90 x 0.075					0.385 m
1 x 2.30 x 1.20 x 0.075					0.207 m
1 x 3.45 x 1.30 x 0.075					0.326 m
1 x 4.25 x 1.90 x 0.075					0.606 m
1 x 3.15 x 1.20 x 0.075					0.207 m
1 x 1.60 x 0.70 x 0.075					0.089 m
9 x 1.50 x 1.20 x 0.075					1.215 m
1 x 2.10 x 1.35 x 0.075					0.218 m
2 x 9.50 x 2.00 x 0.075					2.850 m
1 x 11.40 x 1.10 x 0.075					0.941 m
1 x 5.50 x 0.90 x 0.075					0.398 m
4 x 3.50 x 1.65 x 0.075					1.333 m
1 x 2.75 x 1.25 x 0.075					0.258 m
12 x 0.60 x 0.60 x 0.075					0.324 m

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5	1.70	1.10	0.025		0.30175
1	2.50	1.60	0.025		0.3000
43	1.65	1.00	0.025		5.72175
1	1.55	2.39	0.025		0.22875
1	1.45	2.40	0.025		0.21175
39	1.30	1.15	0.025		4.33375
1	2.85	2.40	0.025		0.50475
12	28.85	3.55	0.025		15.36375
1	2.05	1.95	0.025		0.30675
1	1.75	2.80	0.025		0.36875
1	1.30	2.90	0.025		0.23975
1	1.60	1.85	0.025		0.22275
1	1.75	2.50	0.025		0.36875
1	1.90	2.35	0.025		0.33575
1	2.20	2.95	0.025		0.40475
1	2.35	2.10	0.025		0.37075
1	2.15	1.30	0.025		0.21075
1	1.10	6.90	0.025		0.07475
1	1.20	1.40	0.025		0.12675
1	1.70	0.75	0.025		0.09675
1	2.70	1.90	0.025		0.38575
1	1.60	2.20	0.025		0.19975
21	0.50	0.60	0.025		0.56375
9	1.30	1.30	0.025		0.19175
1	2.40	1.60	0.025		0.28875
1	2.40	1.70	0.025		0.30675
1	2.10	1.40	0.025		0.22175

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1 x 11.70 x 1.85 x 0.075					1.623 m ³
1 x 15.80 x 1.20 x 0.075					1.422 m ³
1 x 1.60 x 5.20 x 0.075					0.144 m ³
2 x 0.70 x 0.70 x 0.075					0.732 m ³
19 x 1.10 x 1.10 x 0.075					1.724 m ³
1 x 2.50 x 1.80 x 0.075					0.338 m ³
2 x 3.05 x 2.85 x 0.075					4.564 m ³
2 x 2.85 x 2.65 x 0.075					3.965 m ³
1 x 2.90 x 2.10 x 0.075					0.457 m ³
1 x 2.70 x 2.65 x 0.075					0.537 m ³
1 x 21.95 x 2.75 x 0.075					4.856 m ³
1 x 2.55 x 1.85 x 0.075					0.354 m ³
1 x 2.40 x 2.10 x 0.075					0.378 m ³
1 x 2.35 x 2.65 x 0.075					0.361 m ³
1 x 2.25 x 2.10 x 0.075					0.354 m ³
1 x 2.10 x 2.85 x 0.075					0.499 m ³
1 x 2.05 x 2.95 x 0.075					0.459 m ³
2 x 1.95 x 2.15 x 0.075					0.629 m ³
5 x 1.80 x 2.95 x 0.075					1.951 m ³
1 x 1.95 x 1.65 x 0.075					0.217 m ³
1 x 1.65 x 2.90 x 0.075					0.359 m ³
2 x 2.10 x 0.70 x 0.075					0.221 m ³
3 x 1.90 x 1.10 x 0.075					0.470 m ³
1 x 1.75 x 0.90 x 0.075					0.118 m ³
1 x 2.30 x 1.50 x 0.075					0.259 m ³
1 x 1.10 x 1.55 x 0.075					0.128 m ³
1 x 1.30 x 1.75 x 0.075					0.171 m ³
1 x 2.80 x 1.90 x 0.075					0.069 m ³
1 x 9.50 x 2.15 x 0.075					1.532 m ³

Continuation

Continuation

Qals of Entry:-

① P/A TARK coat
(RT-I) in old
surface - to - Lr
- L

Qty same like TMB, p.08, it.01

$$\frac{105.6 \text{ ft}}{0.055}$$

$$= 1908.50 \text{ m}^2$$

(unit - 13, p. 20) ✓

② P/L/R mss of zone
+ to - to - 0
n ~~~~~
SL

Continuation

$$\begin{array}{r} 28 \overline{) 28105124} \\ \underline{28} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

① no. of m-reinforce

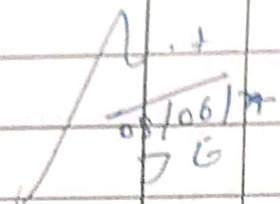
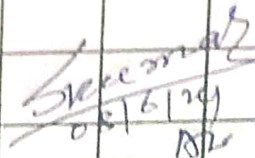
PC-M30-6-6 -
→ 4 SN GLT

Continuation ~~total~~ 810.29/m²Cost 8/0.00m³

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Sch.XLV-Form No. 34					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
Grade of entry: -					
① A/A Truck coop					
(45-1) on new					
surface - do - do -					
- E/2.					
/pent	1	5.00	$\frac{5.20+4.10}{2}$		- 23.25 m ²
	17	30.00	3.75		- 1912.50 "
	2	30.00	3.75		- 225.00 "
	1	18.00	3.75		- 67.50 "
	2	30.00	3.75		- 225.00 "
	1	18.00	3.75		- 52.50 "
	1	30.00	3.75		- 112.50 "
	1	21.00	3.75		- 80.63 "
	9	30.00	3.75		- 1012.50 "
	1	6.90	3.75		- 25.88 "
	10	30.00	3.75		- 1125.00 "
	1	17.00	3.75		- 63.63 "
	4	30.00	3.75		- 450.00 "
	1	5.00	3.75		- 18.75 "
	33	30.00	3.75		- 3712.50 "
	1	30.00	3.75		- 112.50 "
	1	22.00	3.75		- 84.38 "
	total -				9306.00 m ²
	omit -				8812.50 m ²
② P/L S2BC of 25					
m + l - do - do -					
- m l					

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2-40 2-2 7m0					
P-14 items - 01					
9306.00					
= 8812.02 x 0.025					
= 220.305 m ³					
Contd - 220.31 m ³					
 08/06/17 J G  08/06/17 R2					

Rate of Entry: -					
① cont. of subgrade					
of equal height shoulder					
- 40 - 40 - 5					
Sh					
LHS	1x2	x 30.00	x 0.675	x 0.30	12.15 m ³
RHS	1x1	x 30.00	x 0.700	x 0.35	14.70 "
	2x15	x 30.00	x 0.700	x 0.30	185.00 "
LHS	1x8	x 30.00	x 0.75	x 0.30	39.60 "
RHS	1x8	x 30.00	x 0.700	x 0.35	58.80 "
	2x4	x 30.00	x 0.60	x 0.35	50.40 "
	2x5	x 30.00	x 0.90	x 0.40	48.00 "
	2x15	x 30.00	x 0.700	x 0.40	252.00 "
RHS	1x3	x 30.00	x 0.55	x 0.40	19.80 "

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
LHS	1x3x30.00	0.65	0.30		17.55 m ²
	2x6x30.00	0.575	0.30		62.10 "
LHS	1x5x30.00	0.70	0.35		35.75 "
RHS	1x9x30.00	0.65	0.35		27.30 "
	2x4x30.00	0.35	0.30		25.20 "
	2x2x30.00	0.55	0.35		19.80 "
	2x2x30.00	0.55	0.35		27.65 "
	2x10x30.00	0.70	0.30		126.00 "
LHS	1x6x30.00	0.55	0.35		34.65 "
RHS	1x2x30.00	0.65	0.30		90.95 "
	2x33x30.00	0.75	1.30		945.50 "
	2x2x30.00	0.35	0.30		94.10 "
	2x2x30.00	0.70	0.30		25.20 "
					1520.25 m ²

②	100 m ²	Stone L
	114.1 Km	Stone -
	200 m	Stone -
	do	E/I
	Km Stone -	05 nos - (9)
	200m Stone -	15 nos - (6)
③	P/F direction L	
	place identification	
	board - do - do -	
	do - E/I	
	2x1.20 x 0.80	1.92 m ²
④	P/F of rear reflector	
	raised traffic	
	board do -	
	do - Sh E/I	

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
600 mm square D = 12 nos (9)				
600 mm O = 6 nos (5)				
650 mm x 450 mm G = 86 nos (5)				
(27) P/L Rec n 15 boundary				
pillar to -				
- 28 nos				
(28) printing new labels				
- 1				
2 x 10 6.00 242.00 cm ²				
(29) planting of trees				
- 1				
as m SL				

= 235 nos.

(28) P/L HATC of				
2.5 mm th. to -				
- 1				
2 x 127 x 30.00 x 0.10				762.00 m ²
2 x 1 x 20.00 x 0.10				4.00 m ²
				766.00 m ²
				Line - 740.00 m ²

(29) P/L typical masonry

1.5 m. sign board

with 'Logo' to -

- 67

m 1.5 = 02 nos

C.F.S. = 01 m

m 1.5 = 01 m

Continuation

✓ 18/06/24

✓ 18/06/24
BL

work has been completed
as per specification and
direction of E/I and
as per Site condition.

✓ 18/06/24

work has been completed
as per specification and
direction of E/I and
as per Site condition.

18/06/22