

ગ્રામીણ મલકાસ (સે) વ્યવસ્થાના નિયંત્રક કચેરી
સાગરપુર ગામ. ધર્મપુર-ગાંધી ગામી રોડ /

Measurement Book

Schedule XLV-Form No. 134

(Agreement No. 132 SAB/2020-21)

મલકાસ - સે

DIVISION

Executive Engineer
Road Works Division
Baroda

SUB-DIVISION

Block-Suppl

Baba NaranKastli Construction

402

ABSTRACT OF COST

59

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark pillars					
Qty. vide TMS (42)					
Item no: - ① = 1.85 Km					
@ Rs 4015.40/Km					Rs 7428=00
② Reference pillars					
Qty. vide TMS (42)					
Item no: - ② = 1.85 Km					Jaquib Rs 3415=00
@ Rs 1845.98/Km					Rs 3415=00
③ Clearing and grubbing road land by					
Qty. vide TMS (42)					
Item no: - ③ = 1.11 Ha					
@ Rs 52970 = 33/Ha					Rs 58797=00
④ Excavation for roadway in soil using manual means -					
Qty. vide TMS (42)					
Item no: - ④ = 167.75 m ²					
@ Rs 75 = 57/m ²					Rs 12576=00
⑤ Construction of embankment with material obtained - 1000.0m load					
Qty. vide TMS (43)					
Item no: - ⑤ = 2200.0m ³					
@ Rs 190.57/m ³					Rs 419254=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) 100.0m lead					
Qty. vide TMAP (43)					
Item no :- (6) = 1328.984m ²					
@ Rs 152 = 15/m ²					Rs 202204 = 00
(7) Construction of Sub-grade and earthen shoulders					
Qty. vide TMAP (43)					
Item no :- (7) = 950.0m ²					
@ Rs 191.75/m ²					Rs 182172 = 00
(8) Construction of granular sub base by providing well graded					
Qty. vide TMAP (43)					
Item no :- (8) = 440.36m ²					
@ 3165 = 96/m ²					Rs 394162 = 00
(9) Providing, laying, spreading and compacting - wangs					
Qty. vide TMAP (44)					
Item no :- (9) = 229.50m ²					
@ Rs 3848 = 64/m ²					Rs 882262 = 00
(10) Providing and applying primer coat with bitumen emulsion (55%)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (44)					
Item no:- (10) = 3037.56 m ²					
@ Rs 43 = 22/m ²					Rs 131283 = 00
⑪ Providing and applying tack coat with bitumen emulsion (RS-4).					
Qty. vide TMBP (44)					
Item no:- (11) = 3037.56 m ²					
@ Rs 14 = 79/m ²					Rs 44925 = 00
⑫ P/L and rolling of close graded premix Surfacing					
Qty. vide TMBP (44)					
Item no:- (12) = 3037.56 m ²					
@ Rs 216 = 50/m ²					Rs 657631 = 00
⑬ Construction of granular sub base by providing (CC portion)					
Qty. vide TMBP (45)					
Item no:- (13) = 110.965 m ²					
@ Rs 3165 = 96/m ²					Rs 351310 = 00
⑭ Providing, laying, spreading and Compacting Stone aggregates					
Qty. vide TMBP (45)					
Item no:- (14) = 227.29 m ²					
@ Rs 3848 = 64/m ²					Rs 874757 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Construction of un-reinforced plain Cement Concrete					
Qty. vide TMBP (45)					
Item no:- (15) = 580.24/m ²					
@ Rs 7405 = 20/m ²					Rs 4296800 = 00
(16) R.C.C M15 grade					
Kilometre local					
Stone					
Qty. vide TMBP (45)					
Item no:- (16) = 3 nos.					
@ Rs 2297 = 87/No					Rs 6893 = 00
(17) Loom Stone					
Qty. vide TMBP (45)					
Item no:- (17) = 7 nos.					
@ Rs 594 = 76/No.					Rs 4163 = 00
(18) R.C.C M15 grade					
boundary pillar					
Stone of Standard					
Qty. vide TMBP (46)					
Item no:- (18) = 40 nos.					
@ Rs 528 = 82/No.					Rs 21152 = 00
(19) P/F of retroreflective					
Cautionary, mandatory					
Qty. vide TMBP (46)					
Item no:- (19) = 6 nos.					
@ Rs 4799 = 03/No.					Rs 28794 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) 900mm equilateral and triangle					
Qty. vide TMBP (46)					
Item no:- (20) = 4 nos.					
@ Rs 5282 = 21/No.					Rs 21128 = 00
(21) 600mm x 450mm rectangular					
Qty. vide TMBP (46)					
Item no:- (21) = 2 nos.					
@ Rs 4673 = 65/No.					Rs 9347 = 00
(22) P/L of hot applied thermoplastic compound 2.5mm — (OT Portion)					
Qty. vide TMBP (47)					
Item no:- (22) = 160.0 m ²					
@ Rs 721 = 95/m ²					Rs 115512 = 00
(23) P/L of hot applied thermoplastic compound 2.5mm — (C.C portion)					
Qty. vide TMBP (47)					
Item no:- (23) = 210.0 m ²					
@ Rs 721 = 95/m ²					Rs 151609 = 00
(24) Planting of trees by the road side —					
Qty. vide TMBP (47)					
Item no:- (24) = 65 nos.					
@ Rs 842 = 62/No.					Rs 54770 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25)/(26) Providing and erecting direction and place identification					
Qty. vide TMBP (47)					
Item no:- (25) = 1 no.					
@ Rs 3080 = 97/No.					Rs 3080 = 00
(26)/(27) Providing and fixing of typical mmbsy informatory					
Qty. vide TMBP (48)					
Item no:- (26) = 5 nos					
@ Rs 9576 = 80/No.					Rs 47884 = 00
(27)/(28) Earthwork in excavation for structure as					
Qty. vide TMBP (48)					
Item no:- (27) = 175.69 m ²					
@ Rs 279 = 09/m ²					Rs 49033 = 00
(28)/(29) Sand filling in foundation trenches as per drawing					
Qty. vide TMBP (48)					
Item no:- (28) = 2.50 m ²					
@ Rs 493 = 78/m ²					Rs 1234 = 00
(29)/(30) Providing pec mis Concrete for plain Concrete					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (41)					
Item no:- (29) = 23.78 m ²					
@ Rs 6311 = 80/m ²					Rs 150094 = 00
30)/(31) Brick masonry work in cement mortar in foundation					
Qty. vide TMBP (49)					
Item no:- (30) = 95.52 m ²					
@ Rs 5794 = 63/m ²					Rs 552503 = 00
31)/(32) Brick masonry work in substructure and Kerb					
Qty. vide TMBP (49)					
Item no:- (31) = 30.48 m ²					
@ Rs 6030 = 47/m ²					Rs 183817 = 00
32)/(33) Plain/RCC (M20) in Substructure complete as per					
Qty. vide TMBP (50)					
Item no:- (32) = 8.136 m ²					
@ Rs 7112 = 49/m ²					Rs 57867 = 00
33)/(34) Providing bitumen painting over top surface					
Qty. vide TMBP (50)					
Item no:- (33) = 28.20 m ²					
@ Rs 14 = 79/m ²					Rs 417 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34)/(35) Providing and laying reinforced cement concrete in Super-structure					
Qty. vide TMBP (50)					
Item no:- (34) = 9.216 m ²					
@ Rs 8069 = 64/m ²					Rs 74369 = 00
(35)/(36) S/F and placing HYSD bar reinforcement in Super-structure					
Qty. vide TMBP (51)					
Item no:- (35) = 1.17 mt					
@ Rs 53203 = 54/mt					Rs 62248 = 00
(36)/(38) Brick masonry work in c.m 1:3 in parapet					
Qty. vide TMBP (50)					
Item no:- (36) = 7.68 m ²					
@ Rs 5650 = 10/m ²					Rs 43392 = 00
(37)/(39) Plastering with c.m on brickwork					
Qty. vide TMBP (51)					
Item no:- (37) = 105.187 m ²					
@ Rs 182 = 05/m ²					Rs 19149 = 00
(38)/(40) Painting two coats i/c primer					

Continuation