

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.	
Name of work - Maintenance/Repair of road from Bhagwanpur Mora BT road To Sahsraon to Gopalpur via Arua Piprahia					
Agency:- M/s Yugal brij Construction Pvt. Ltd At- Champur Charihara, PO- Maharashtra					
App. No- 81/MBD./2021-22 dated-26.07.22					
Date of Commencement = 22.12.2021					
Date of Completion - 21.09.2022					
Actual date of Completion:-					
Date of Measurement :- 19.09.2022					
1. Clearing and Grubbing road land (by manual means) including uprooting wild vegetation, grass, bushes, shrubs, Sapling and trees of girth etc.					
	2x	30x	30x	1.00	= 1800
	2x	30x	30x	1.00	= 1800
	2x	30x	30x	1.00	= 1800
	2x	6x	30x	1.00	= 360
	2x	1x	20x	1.00	= 40
					5800 m ²
Continuation					0.58 Hectare

Continuation

0.58 Hectare

Abstract of cost

1. clearing and grubbing road land (by manual means).

Qty vide TMB page no - 01
and item no - 1.

0.58 Hectare @ Rs. 60884.19/hect Rs. 35313/-

② Construction of Subgrade
and earthen shoulder with
approved material obtained
from borrow pit

Qty vide TMB page no - 26 and
item no - 02

1000.71 m³ @ Rs. 217.07/m³ Rs. 217224/-

Continuation

Rs. 252537/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of granular Sub base by providing well graded Material, Spreading in Uniform layers with motor grader.					
Qty vide TMB Page no-8 and 9 of item no. $\frac{22}{3}$					
158.57 m³@Rs. 2891.32/m³ Rs. 458476/-					
④ Providing, laying, spreading and Compacting Stone aggregate of Specific size to water bound macadam WBM Gr-II					
Qty vide TMB page no- 9, 10 and 11 of item no. $\frac{23}{4}$					
125.20 m³@Rs. 4532.99/m³ Rs. 567530/-					
⑤ WBM Gr-III. Providing, laying spreading and Compacting Stone aggregate of Specific size to water bound macadam.					
Qty vide TMB Page no- 12, 13 and 14 of item no. $\frac{24}{5}$					
189.62 m³@Rs. 4771.58/m³ Rs. 904787/-					
⑥ Prime coat: Providing and applying primer coat with bitumen Emulsion (SS-1) on Prep. Sub.					
Qty vide TMB page no- 15, 16, 17 item no. $\frac{25}{6}$					
2528.20 m²@Rs. 54.07/m² Rs. 136700/-					

Continuation

Rs. 2320030/-

B/Rs. 232 0030/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Tack Coat: Providing and applying tack coat with bitumen Emulsion using emulsion pressure distributor					
Qty vide TMB page no - 18					
and item no - 26/7					
2528.20 m ² @ Rs. 18.25/m ²					Rs. 46139/-
⑧ Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness.					
Qty vide TMB page no - 18, 19, 20, 21 & item no - 27/8					
2528.20 m ² @ Rs. 249.58/m ²					Rs. 630988/-
⑨ Tack coat					
Providing and applying tack coat with bitumen Emulsion (RS-1) using emulsion pressure distributor					
Qty vide TMB page no - 21					
of item no - 28/9					
10050 m ² @ Rs. 15.81/m ²					Rs. 158890/-
⑩ SDBC: - Providing and laying semi dense bituminous concrete with 100-120 TPH batch type etc.					
Qty vide TMB page no - 21, 22					
of item no - 29/10					
251.25 m ³ @ Rs. 13850.36/m ³					Rs. 3479903/-

Continuation

Rs. 6635950/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ WBM Gr-III for put in PCC position					
Providing, laying, Spreading and Compacting stone aggregate of specific size to WBM.					
Qty vide TMB page no - 22, 23					
and item no - $\frac{30}{11}$					
20.53 m ³ @ Rs. 4771.58/m ³ to Rs. 97960/-					
⑫ Cement Concrete Pavement					
Construction of Un-reinforced Cement Concrete thickness as					
Per design, over a prepared subgrade					
Qty vide TMB page no - 23					
and item no - $\frac{31}{12}$					
132.0 m ³ @ Rs. 8090.07/m ³ to Rs. 1067889/-					
⑬ Km Stone					
Qty vide TMB page no - 26					
and item no - $\frac{33}{14}$					
4 nos @ Rs. 2925.57/each - Rs. 11702/-					
⑭ 200 m Stone					
Qty vide TMB Page no - 27 and					
item no - $\frac{34}{15}$					
12 nos @ Rs. 785.67/each - Rs. 9428/-					
⑮ Direction and place identification					
Signs with size more than					

Continuation

Rs. 7822929/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.9 sqm Soge board					
Qty vide TMB pagewo-27					
and item no - $\frac{25}{16}$					
1.92 nos @ Rs. 13548.56/m ² Rs.					26013/-
(17) Bowling and fixing of retro-reflectised Cautionary, mandatory and informatory sign					
600 mm equilateral triangle					
Qty vide TMB pagewo-27					
of item no - $\frac{26}{17}$ $\frac{36}{17}$					
12 nos @ Rs. 4051.22/each Rs.					48614/-
(18) 600 mm Circular.					
Qty vide TMB pagewo-27					
and item no - $\frac{27}{18}$ $\frac{37}{18}$					
6 nos @ Rs. 4272.52/each Rs.					25635/-
(19) 600 mm X 450 mm rectangular					
Qty vide TMB pagewo-27					
and item no - $\frac{28}{19}$ $\frac{38}{19}$					
6 nos @ Rs. 4132.01/each Rs.					24792/-
(20) Reinforced Cement Concrete					
M15 grade boundary pillar					
Qty vide TMB pagewo-27					
and item no - $\frac{29}{20}$					
64 nos @ Rs. 636.74/each Rs.					40751/-
					Rs. 7988734/-

Continuation

B.R. 7988734/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Planting of trees and their Maintenance for one year.					
Qty vide TMB page no 27					
and item no -			48	22	
134 nos @ R. 964.48/each					129240/-
(23) Road marking with hot applied thermoplastic					
Qty vide TMB page no - 27					
and item no -			48	23	
580 m ² @ R. 815.83/m ²					473181/-
(24) Paving and fixing					
'Logo' of Maintenance project.					
Qty vide TMB page no - 28					
and item no -			48	24	
4 nos @ R. 11229.65/each					44918/-
(25) Brick masonry in C.M. in parapet.					
Qty vide TMB page no - 28					
and item no -			48	25	
15.84 m ³ @ R. 5754.82/m ³					91156/-
(26) Plastering with Cement mortar in brick work in substructure.					
Qty vide TMB page no - 44					
120.96 m ² @ R. 170.54/m ²					20628/-
					R. 8747857/-

Continuation

BRR 8747-857/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Painting two coats on new concrete surface.					
Qty vide TMB pageno- 28, 29					
of item no- 45/27.					
211.2 m ² @ Rs. 114.46/m ²					Rs. 24174/-
(28) Earthwork in excavation for foundation of structure.					
Qty vide TMB pageno- 2					
and item no- 2/28					
29.798 m ³ @ Rs. 320.85/m ³					Rs. 9560/-
(29) Providing M15 PCC as levelling course in foundation.					
Qty vide TMB pageno - 2					
of item no - 3/29					
2.96 m ³ @ Rs. 6537.51/m ³					Rs. 19351/-
(30) Brick masonry work in C.M (1:4) in head wall complete as per drawing.					
Qty vide TMB pageno- 2 and item no - 4/30					
27.654 m ³ @ Rs. 6132.52/m ³					Rs. 169588/-
(31) Providing and laying RCC Pipe NP4 for Culvert.					
Qty vide TMB pageno- 2 and item 5/31					
7.50 m @ Rs. 3706.5/m					Rs. 27799/-

Continuation

Rs 8998329/-

BBK 8998329/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) Plastering with Cement mortar (1:4) on brick work in Substructure					
Qty vide TMB page no - 3					
and item no - 6/32.					
41.633 m ² @ Rs. 170.54/m ² Rs. 7100/-					
(33) Providing 1.5 mm Cement punning including cutting Carriage of water etc.					
Qty vide TMB page no - 3					
and item no - 7/33.					
13.26 m ² @ Rs. 52.94/m ² Rs. 702/-					
(34) E/W in excavation for structure as per drawing and technical specification					
Qty vide TMB page no - 3					
and item no - 8/34					
95.546 m ³ @ Rs. 320.85/m ³ Rs. 30656/-					
(35) Sand filling in foundation trenches as per drawing & Tech. spec.					
Qty vide TMB page no - 4					
and item no - 9/35					
2.02 m ³ @ Rs. 560.57/m ³ Rs. 1132/-					
(36) Providing ACC M15 Concrete for plain concrete in open foundations complete as					

Continuation

BBK 9037919/-

B.R. 9037913/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
per drawing and Technical Specification					
Qty vide TMB page no - 4					
and item no - $\frac{10}{26}$					
13.68 m ³ @ Rs. 6537.51/m ³ Rs. 89433/-					
(37) Brick masonry work in Cement mortar in foundation					
Qty vide TMB page no - 4					
and item no - $\frac{11}{37}$					
52.298 m ³ @ Rs. 5875.01/m ³ Rs. 307251/-					
(38) Brick masonry work in cement mortar in					
Substructure and field Complete					
Qty vide TMB page no - 4					
and item no - $\frac{12}{38}$					
26.71 m ³ @ Rs. 6132.52/m ³ Rs. 163799/-					
(39) Plain/reinforced Cement Concrete (M20) in Substructure					
Complete as per drawing and Technical Specification					
Qty vide TMB page no - 4 x 5					
8 item no - $\frac{13}{39}$					
4.428 m ³ @ Rs. 6909.80/m ³ Rs. 30596/-					
(40) Powdering bitumen Painting over top surface of Abut' and					
Qty vide TMB page no - 5 item no - $\frac{14}{40}$					
15 m ² @ Rs. 18.25/m ² Rs. 274/-					
Continuation					
					Rs. 9629272/-

B.R. 9629272/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(41) RCC M25 in Deck slab bonding and laying reinforced Cement Concrete in Superstructure Qty vide MB page no-5 and item no- $\frac{16}{41}$ 8.01 m ³ @ Rs. 7567.16/m ³ Rs 60613/-					
(42) Supplying, fitting and placing HYSD bar reinforcement in Super Structure. Qty vide MB page no-5 and item no- $\frac{15}{42}$ 1.16 MT @ Rs. 63525.61/MT Rs 73690/-					
(43) Bonding and fitting joint Sealing Compound as per drawing and Technical specification Qty vide MB page no-6 and item no- $\frac{17}{43}$ 15 m @ Rs. 44.08/m Rs 661/-					
(44) Brick masonry work in Cement mortar 1:3 in parapet excluding pointing and plastering. Qty vide MB page no-6 and item no- $\frac{18}{44}$ 4.32 m ³ @ Rs. 5754.82/m ³ Rs 24861/- Rs 9789097/-					

Continuation

