

Name of road:- Construction of Road
 With Maintenance Work from Bara
 Kishan Mandir House to Bara South
 Tola. LENGTH:- 0.695 KM

1

Name of Work-

Situation of Work- At-BAHERI (BLOCK)

Agency by which work is executed- Madhav Thakur.

Date of Measurement- At P.O.- Dhenauli

No. and date of agreement 38 SB/2020-21

(These four lines should be repeated at the commencement
 of the measurement relating to each work) (MMGSY-SC)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs. 54,61,707/-				
Agreement Value:-	Rs. 52,70,656/-				
Rate:-	3.50% Below from B.O.Q. rate				
Date of start:-	03.09.2020				
Date of completion:-	02.06.2021				
	02.06.2021				
Date of entry:-	25.01.2021				
	X	X	X		
①	Clearing and Grubbing road Grade all day				
	$(261.00 + 90.00) \times 3.50 = 1228.50 \text{ m}^2$				
	Say 0.12285 Hect				
②	Excavation for road work				
	in soil with Hydraulic				
	Excavator - do do				
	$2 \times 7 \times 30.00 \times 0.375 \times 0.100 = 15.75 \text{ m}^3$				
	$2 \times 3 \times 30.00 \times 0.375 \times 0.100 = 6.75 \text{ m}^3$				
	22.50 m^3				
③	Pounding granular				
	Sub-base & tcell				
	graded material do do				
	material - do do				
	$2 \times 7 \times 30.00 \times 0.375 \times 0.100 = 15.75 \text{ m}^3$				
	$2 \times 3 \times 30.00 \times 0.375 \times 0.100 = 6.75 \text{ m}^3$				
	C. O. Q = 22.50 m^3				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>A. DIRECT OF COST.</u>					
(1) Clearing and Grubbing					
soil land	—	—	—	do.	
V.P. <u>14</u>	<u>(1)</u>	D-122.85 Hect.			
@ Rs. 51/133 = 76/m ²		Rs. 6282=00			
(2) Excavation in sand work					
With hydraulic					
excavator	—	—	do.		
V.P. <u>14</u>	<u>(2)</u>	22.50 m ³			
@ Rs. 74.16/m ³		Rs. 1669=00			
(3) Providing formwork					
base with well graded					
material of gradient-1					
material	—	—	—	do.	
V.P. <u>14</u>	<u>(3)</u>	33.30 m ³			
@ Rs. 286.5 = 85/m ³		Rs. 95,435=00			
(4) Providing stemmet					
88.3	—	—	do.		
V.P. <u>14</u>	<u>(4)</u>	97.558 m ³			
@ Rs. 362.3 = 77/m ³		Rs. 3,53,52.8=00			
(5) Providing Cement Concrete					
pavement in sand work					
V.P. <u>14</u>	<u>(5)</u>	191.25 m ³			
@ Rs. 693.7 = 25/m ³		Rs. 13,26,756=00			
(6) Earth work in excavation in					
Foundation trenches	—	—	do.		
V.P. <u>14</u>	<u>(6)</u>	37.26 m ³			
@ Rs. 269.32 = 82/m ³		Rs. 10,035=00			
C.O. Rs. 17,93,705=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. F. Rs. 20,640.00
(14) Roadmarking over c.c. Surface - stands					
V.P. 16 (14)				66.60m ²	
(@ Rs. 735.44/m ²)					Rs. 48,980.00
(15) Const. of embankment					
Brk material obtained from borrow pits (16)					
loaded upto 1000 m ³ - stands					
V.P. 16 (15)				= 33.80m ³	
(@ Rs. 175.72/m ³)					Rs. 40,972.00
(16) Const. of embankment					
Brk material obtained from borrow pits (16)					
loaded upto 1000 m ³ - stands					
V.P. 16 (16)				545.605 m ³	
(@ Rs. 139.85/m ³)					Rs. 76,303.00
(17) Const. of cut goods and earthen shoulders - stands					
V.P. 16 (17)				51.92m ³	
(@ Rs. 176.86/m ³)					Rs. 9183.00
					Rs. 22,161.00
Add. G.S.T. 12%					Rs. 2,65,929.00
M LC L%					
" Soil mixing fee					Rs. 28,561.00
Water supply					Rs. 25,32,729.00
(less 3.5% of remuneration)					Rs. 88,646.00
					Rs. 24,44,083.00

Sch. XLV-Form No. 134