

Sanjay Kumar, Jehanabad

KHAIRA ROAD To GULJAR BAGH

Schedule XLV-Form No. 134

~~Jeena~~

2020-21

Munsif - GEV

Executive Engineer R.W.D.

DIVISION -

Jehanabad

A.E. R.W.D. Works -

SUB-DIVISION -

Jehanabad

MEASUREMENT BOOK

No-2229

2/81 on N/C

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—					
from Kharis Road To Anubas bag					
under M.M.S.Y.					
Name of contractor—					
Rajubazar, Jalandhar.					
Agreement No.—					
01/SBD/2021-2022.					
Actual date of start—					
08/04/21.					
Actual date of completion—					
07/04/22.					
Actual date of start—					
08/04/21.					
Actual date of completion—					
work is in progress					
Date of entry—					
12/04/21.					
Item No					
Provision & Fixing of working					
(1/1)					
Bench-Mark - pillars - db - db -					
1x1					1 Nos.
Item No					
Provision & Fixing of working					
(2/2)					
Bench-Mark pillars - db -					
db -					
5x1					05 Nos.
Item No					
Cleaning and grabbing					
(3/3)					
Road Land - db - db -					
39 x 30.00 x 6.00 -					7020 m ²
1x 5.00 x 6.00 -					30 m ²
Total =					7050 m ²

= 0.705 ha.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
abstract of cost.					
— x — x —					
Demno providing and fixing					
(1/1) of working band mark					
pillars — db — db —					
V.T.M.B. P.No. — 01					
01 NOS,					
@ Rs 3795.33 / NOS —					Rs- 3795200
(12/2). providing & Fixing					
of working band mark —					
pillars — db — db —					
V.T.M.B. P.No. — 01					
05 NOS,					
@ Rs 1221.21 / NOS —					Rs- 8609200
(13/3)- clearing and grubbing					
12000/ (and — db — db —					
V.T.M.B. P.No. — 01					
0.705 Hec.					
@ Rs 52970.33 / Hec —					Rs- 37344200
(14/4)- construction of embankment, with material obtained from borrow, pu — db — db —					
V.T.M.B. P.No — 06, 33.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
872.30 m ² 694.44 m ²					
@ Rs 191.99/m ² ——— Rs —					1,49,852.00
(5/5) - construction of subgrade and center					
Haulage - do - do ———					
P. NO - 08 & 16,					
		2413.95 m ²			
P. NO - 25,		37.53 m ²			
P. NO - 27,		1016.20 m ²			
P. NO - 31,		277.50 m ²			
Total =		3745.20 m ²			
		1.1 m ² = 3741.49 m ²			
@ Rs 214.97/m ² ——— Rs —					804308.20
(6/6) - Granular sub-base					
with coarse graded material					
for grading 1 - material					
—— do — do ———					
V. T. H. D. P. NO - 17,		129.60 m ²			
P. NO - 08,		801.90 m ²			
P. NO - 26,		22.28 m ²			
Total =		953.80 m ²			
@ Rs 213.73/m ² ——— Rs —					20,16,088.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/9) - providing, laying, and rolling, WBM - Gir - 3 - do do do					
V.T.M.B. P.NO:- 12,					
		323.43	m ²		
P. NO - 26,		8.540	m ³		
Total =		332.00	m ³		
@ Rs 2569.65/m ² - Rs-					853124.2
(8/8) - providing and applying primer coat - do - do - V.T.M.B. P. NO:- 30,					
		4391.60	m ²		
@ Rs 41.15/m ² - Rs-					180714.20
(9/9) - providing and applying Tack coat - do - do - V.T.M.B. P. NO:- 30,					
		4391.60	m ²		
@ Rs 14.06/m ² - Rs-					61746.20
(10/10) - providing, laying and rolling of close graded bituminous concrete - do - do - V.T.M.B. P. NO:- 30,					
		4391.60	m ²		

Particulars	Details of actual measurements				Comments at time
	10.	11.	12.	13.	
② R 1022-9/1022 — 11-102220					
(1010) - 9000000 R-1000000					
velocity 1000000 —					
W-T-R-E, P-1000000 — 33,					
30000					
② R 10000-10/1000 — 11-100000					
(1010) 2000000000					
— 1000000000 —					
W-T-R-E, P-1000000 — 33,					
9000000					
② R 10000-10/1000 — 11-100000					

(1010) - 9000000 R-1000000					
velocity 1000000 —					
W-T-R-E, P-1000000 — 33,					
9000000					
② R 10000-10/1000 — 11-100000					
(1010) - 9000000 R-1000000					
velocity 1000000 —					
W-T-R-E, P-1000000 — 33,					
9000000					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 3771.26 / NO	1 NO			RI-	22448200
(15/15)- Room, fixing of door -					
of 1 door, 900 mm square					
1 triangle in Board -					
— do — do —					
V-T.M.B. P.NO:- 33,					
02 NOS,					
@ Rs 5234.53 / NO	1 NO			RI-	10463200
(16/16)- Road paving with					
Hot bituminous & cement concrete					
compound work of 100 mm					
glass beds - do - do -					
V-T.M.B. P.NO 31,					
233.10 m ²					
@ Rs 721.95 / m ²				Rs-	1,68,287200
(17/17)- Cable duct across					
the road for irrigation -					
Purpose - do — do —					
V-T.M.B. P.NO:- 221					
15.00 m					
@ Rs 850.24 / m	1 m			Rs-	12754200

Particulars	Details of actual measurement				Quantity in m ³
	No.	L.	B.	H.	
(18/20) - Direction and place					
Iron fence up to 0.3m					
Size Board - do - do					
V.T.M.B. P.N.O. - 34,					
6 Nos,					
@ Rs 3172.28 / Nos —					
Ri - 19064200.					
(19/21) - Planting of tree					
and their maintenance for					
one year - do - do					
V.T.M.B. P.N.O. - 34,					
59 Nos,					
@ Rs 841.14 / Nos —					
Ri - 43,62200					
(20/22) - Provision and fixing					
of logs of wood - do -					
do - do -					
V.T.M.B. P.N.O. - 34,					
3 Nos,					
@ Rs 9498.03 / Nos —					
Ri - 2849900					
(21/23) - Erection of structure in execution					
for structure of the building					
do - do -					
V.T.M.B. P.N.O. - 02, 05,					
130.16 m ³ .					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ R 1305.42/m ² ——— R —					39,954 ²⁰⁰
(22/24) - sand filling in road					
border as per drawing -					
do — do —					
V.T.M.B. P.No. - 05103,					
1.25 m ²					
@ R 522.36/m ² ——— R —					653 ²⁰⁰
(23/25) - providing M-15 P.C.C					
as levelled base - do - do					
V.T.M.B. P.No. - 03, 105					
18.21 m ²					
@ R 4498.55/m ² ——— R —					82,368 ²⁰⁰
(24/26) - Brick-masonry in					
1:4 cement Mortar - do					
do — do —					
V.T.M.B. P.No. - 071					
520 10 m ²					
@ R 5053.59/m ² ——— R —					2,63292 ²⁰⁰
(25/27) - Brick-masonry work					
in cement Mortar in superstructure					
Complete — do — do —					

Particulars	Details of actual measurement			Quantity of area
	No.	L.	B.	
V.T.M.B. P.No - 08,				
		26.36 m ³		
P.No - 29,		1.60 m ³		
Total =		27.96 m ³		
@ Rs 5272.50 / m ³ —				Rs - 147419.00
(26/29) - R.C.C.M-25 in P.R.K				
slab - do — do —				
V.T.M.B. P.No - 29,				
		4.61 m ³		
@ Rs 6357.34 / m ³ —				Rs - 29307.00
(27/30) - Supply, Filling,				
and placing HTSD Box				
— do — do —				
V.T.M.B. P.No - 29,				
		223.70 kg.		
P.No - 28,		351.90 kg		
Total =		575.60 kg.		
= 0.58 M.T				
@ Rs 55471.94 / M.T —				Rs - 32174.00
(28/32) Reinforced Cement				
concrete M-20 in sub-structure				
complete as per drawing - do				
— do —				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. No 1 - 28,					
			4.03 m ²		
lined 2			3.84 m ²		
@ Rs 5292.50 / m ² —				Rs -	20,246 =
(29/33) - Providing, work holes					
in Brick-masonry - db					
— db —					
V.T.M.B. P. No 1 - 29,					
			28 Nos,		
@ Rs 12110 / nos —				Rs -	339120 =
(30/34) - Brick-masonry					
work in sub-structure					
complete — db — db —					
V.T.M.B. P. No 1 - 04,					
			44.48 m ³		
@ Rs 5292.50 / m ³ —				Rs -	2,34,521 =
(31/35) - providing and laying					
R.C.C. No 3 pipe for culverts					
— db — db —					
V.T.M.B. P. No - 04,					
			7.50 M		
@ Rs 1981.57 / M —				Rs -	148622 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/30) - prov ⁿ , for 17 R.C.C. work					
for columns on first floor					
bedding — do — do —					
V. T.M.B. P.M.C. — do —					
7.50 M					
@ Rs 3194.37/M					Rs - 23958.20
					61,34,422.20
					Total Rs - 61,00,199.20
					61,34,422.00
Add 1x labour chg.					Rs - 61,001.20
					94,333.20
Add 12x C.T. S-T					Rs - 232,024.20
					232,024.20
Signature for —					Rs - 116942.00
					Total Construction cost = 20,10,166.00
					20,10,166.00
					35,583.20
Less 0.50% of work =					35,583.20
					20,75,749.20
					Total Rs - 69,75,115.20
Payment on, previous =					13,25,272.00
1/11 + 1/10					35,14,429.20
					21,35,414.20
					9.16
					22,41,355.20
10/10/22					
J.E					