

N/W → SAHODUR PMGSY TO GIRPARVA BIGHA

HEAD: PMGSY (SC)
Schedule XLV-Form No.-134

Ag. No. 24/360/16-17

DIVISION

Agency : Sri Nivash Sharma
IB-DIVISION

M.B.No. 873

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area			
	No.	L.	B.	D.				
		Stk & Final Bill						
Name of Work: - Construction & Five								
year maintenance of road								
from Shahapur to Girpartha								
Bigha in Block Dhanarua								
under MMGSY (S.C)								
Agency: - Sri Sri Niwash Sharma								
Pgo No: - 530/24/2013-17								
Date of start -								
Actual Comp. date - 20/6/2022								
Date of Entry - 14/8/2020								
He (1/6) P/V. Laying & spreading								
W.B.M. Gr-2 - do - do								
Cust SDB								
B.T. Part								
CH: 129 M to 174 M								
3 x 15.00 x 3.75 x 0.075 = 12.656 m ²								
He (2/7) P/V & Laying W.B.M.								
Gr 3 - do - do - do								
Cust SDB								
CH: 129 to 174 M								
3 x 15.00 x 3.75 x 0.075 = 12.656 m ²								
He (3/8) Apply & Primer Coat								
do - do - do								
CH: 129 to 174 M.								
3 x 15.00 x 3.75 = 168.75 m ²								
He (4/9) Apply & Take coat								
do - do - do								
3 x 15.00 x 3.75 = 168.75 m ²								

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/10) P.V. & Laying 20 m m.					
three O.G. P.C. do					
cap. 50L -					
CH. 129 M to 174 M					
✓ 3 x 15.00 x 3.75 =					168.75 m ²
(6/11) Laying Seal Coat					
Type PSI - 2					
Qty same as above of (5/10) =					168.75 m ²
7/13 (ii) Const of 5m dia well					
Revol. 100 M to do -					
Further Shovel					
CH. 129 to 174 M					
2 x 3 x 15.00 x 1.028 x 0.15 =					13.88 m ³
(8/18) Road Marker - P					
do do cap 50					
2 x 3 x 15.00 x 0.10 =					9.00 m ²
Pacca drain					
(9/47) P.V. Rcem-20 as					
Cover slab do do					
100 nos x 1.00 x 0.80 x 0.15 =					12.00 m ³
(10/48) P.V. & Placing HYSD					
bars reinforcement do					
for 1 No Cover slab					
Bottom bar - 10 φ					
6 x 0.90 x 0.62 kg					
6 x 0.90 x 0.62 kg =					3.348 kg
4 x 0.95 x 0.62 kg =					2.356 kg
					= 5.704 kg

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3(ii) Const of Embt w/1h					
1 ea cl. 100 M. do do					
= 3425.89 M ³ (P-47, Pt 3/3(ii))					
= 13.88 M ³ (P-58, Pt 3/3(ii))					
= 3439.77 M ³					
@ 144=65/M ³					₹ 497563=
4/4 Const of Sub. grade -					
do do Cap 003					
= 1333.80 M ³ (P-47, Pt 4/4)					
@ 162=86/M ³					₹ 217223=
5/5 Const of G.S.B. G.I. - do -					
do - C.B. - - - 019					
= 526.08 M ³ (P-47, Pt 5/5)					
@ 1938=68/M ³					₹ 1019901=
6/6 P.V. & Layup w/13 M.					
Gx-2 do do 019					
= 193.423 M ³ (P-47, Pt 6/6)					
= 12.656 M ³ (P-57, Pt 1/6)					
= 206.079 M ³					
@ 2909=88/M ³					₹ 599665=
7/7 P.V. & Layup w/13 M. Gx-3					
do do - 019					
= 193.423 M ³ (P-47, Pt 7/7)					
= 12.656 M ³ (P-57, Pt 2/7)					
= 206.079 M ³					
@ 2875=58/M ³					₹ 592597=
8/8 Apply Prime Coat - do					
= 2578.11 M ² (P-48, Pt 8/8)					
= 168.75 M ² (P-57, Pt 3/8)					
= 2746.86 M ²					
@ 41=45/M ²					₹ 113857=

Continuation

323085/200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Apply of primer ^{Take} coat					
do — do — do — do					
= 2600.84 m ² (P-48, 9/9)					
= 168.75 m ² (P-47, 9/9)					
= 2769.59 m ²					
@ 14.58/m ²					240381=
(10/10) 1 st Layer & rolling up					
20 mm thick open graded					
frimix Carpet — do — do					
all up — — — — —					
= 2600.84 m ² (P-48, 9/10)					
= 168.75 m ² (P-58, 9/10)					
= 2769.59 m ²					
@ 184.16/m ²					510048=
(11/11) Lay up seal coat					
Type (B) — do — do					
= 2600.84 m ² (P-48, 9/11)					
= 168.75 m ² (P-58, 9/11)					
= 2769.59 m ²					
@ 53.20/m ²					147342=
(12/12) Const of G.S.B. Gr. f —					
do — do — do — do					
= 1461.52 m ³ (P-48, 9/12)					
@ 1938 = 68/m ³					274362=
(13/13) Const of Unreinforced D.C.C.					
front m-36 — do — do					
Cap. — — — — —					
= 179.25 m ³ (P-49, 9/13)					
@ 6567 = 12/m ³					1177158=
					5380, 142=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/14) Laying Bricks sol - p Layer - 2					
= 45.00 M ² (P-49, Q-14/14)					
@ 482 = 55/M ²					21715 = u
(15/15) P.V. & Traffic K.M. Stone					
2 200 M. Stone					
(Qty vide P-49 Q-15/15)					
(ii) K.M. Stone					
= 2 Nos @ 2013 = 79 each - 2					4028 = u
(iii) 200 M. Stone					
= 4 Nos @ 567.13 each - 2					2269 = u
(16/16) P.V. & Traffic Traffic					
800 - 2					
(Qty vide P-49, Q-15/15)					
(i) 600 mm square traffic					
= 1 No @ 1461 = 59 each - 2					1462 = u
(ii) 600 mm Circular					
= 2 Nos @ 1524 = 04 each - 2					3048 = u
(iii) 800 x 600 mm Rectangular					
= 1 No @ 1620 = 91 each - 2					1621 = u
(iv) 600 x 450 mm Rectangular					
= 3 Nos @ 1512 = 65 each - 2					4533 = u
(17/17) Laying 3000 Rec duct					
Pipe - 2					
= 30.00 M (P-50, Q-17/17)					
@ 614 = 40/M					18432 = u
					1
					5437270 = u

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/18) Roof Marking work but applied the mo Plate — — —					
= 140.75 m ² (P-50, Qt 18/18)					
= 9.00 M (P-58, Qt 18/18)					
= 149.75 m ²					
@ 828 = 11/m ² — — —					1,24,009 =
(19/19) P/V & Fr-A Insulation Roof work done to					
= 1 M (P-50, Qt 19/19)					
@ 8534 = 99 cwt — — —					8535 =
(20/20+40) E/W in excavation of foundation for stairs					
do do do					
= 29.798 M ³ (P-50, Qt 20/20)					
= 92.199 M ³ (P-51, Qt 24/26)					
= 80.00 M ³ (P-53, Qt 38/40)					
= 201.997 M ³ @ 207 = 04/m ³ — — —					41821 =
(21/21+28+42) P/V PC CM-15 (1:2:5:5) in leveling course in					
foundation — — —					
= 2.962 M ³ (P-50, Qt 21/21)					
= 14.242 M ³ (P-51, Qt 28/28)					
= 16.00 M ³ (P-53, Qt 40/42)					
= 33.204 M ³ @ 4907 = 73/m ³ — — —					162956 =
(22/22+30) P/V B/W (1:4) in sub- structure — — —					
all comp job					

57,745.91 =

Continuation

BSE-5774591-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$Q_4 = 26.60 M^3 (P-50, 9+22/22)$					
$= 6083$					
$Q_5 = 37.246 M^3 (P-52, 9+39/30)$					
$= 63.846 M^3 @ 6083 = 28/M^3 - ₹ 3,88,393 =$					
(23/23) P/V & Lay & RCE Pr					
N/P 3,000 g — 10					
$= 7.50 M (P-51, 9+23/23)$					
$@ 3685 = 35/M — ₹ 27,640 =$					
(24/24+37+44) Plastering with C.M.					
(1:4) Br Brick work.					
db — — — cut					
$= 53.377 M^2 (P-51, 9+24/24)$					
$= 81.56 M^2 (P-53, 9+36/37)$					
$= 280.00 M^2 (P-54, 9+42/44)$					
$= 414.937 M^2$					
$@ 166 = 11/M^2 — ₹ 68,925 =$					
(25/25+38+45) P/V 1.5 mm thick					
Cement running —					
db — — — cut or					
$= 13.26 M^2 (P-51, 9+25/25)$					
$= 22.00 M^2 (P-53, 9+37/38)$					
$= 280.00 M^2 (P-54, 9+42/45)$					
$= 315.26 M^2 @ 39 = 75/M^2 — ₹ 12,532 =$					
(26/27+41) Sand filling in foundation					
db — — — cut or					
$= 2.024 M^3 (P-51, 9+27/27)$					
$= 18.00 M^3 (P-53, 9+39/41)$					
$= 18.024 M^3$					
$@ 474 = 47/M^3 — ₹ 8,588 =$					
$₹ 62,805.69 =$					

BF 6280669-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/29+42) Brick masonry					
Work in CM (1'4) 1m'					
Abundant - do - do					
= 56.695 M ³ (P-52, 94 29/29)					
= 25.00 M ³ (P-53, 94 41/43)					
= 81.695 M ³ @ 57.97 = 23/M ³ - ₹ 473605=					
(28/31+46+47) P/V Rec/Dec M-20					
1m Sub structure - do					
Comp. 0.03					
Qty = 3.90 M ³ (P-52, 94 31/31)					
" = 4.50 M ³ (P-54, 94 44/46)					
" = 12.00 M ³ (P-58, 94 9/47)					
= 20.40 M ³ @ 59.77 = 44/M ³ - ₹ 121940=					
(29/32) P/V Bitumen Ramp					
Over top of 12" C/L - do					
= 15.00 M ² (P-52, 94 32/32)					
@ 14 = 58/M ² - ₹ 219=0					
(30/33) Rec M-25 in Deck					
Stair - do - do - 0.19					
= 8.10 M ³ (Qty v. P-52, 94 33/33)					
Limit to 8.01 M ³					
@ 71.75 = 91/M ³ - ₹ 57479=0					
(31/34+48) SIFR Placing MYSI					
Less overfill - do - do					
= 0.87735 M.T (P-54, 94 45/24)					
= 1.084 M.T (P-59, 94 10/48)					
= 1.96135 M.T.					
@ 63479 = 10/M.T - ₹ 124505=					

7058417=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/35) P.V. & G.I. pipe joint Seal					
Compound					
= 15.00 M ³ (P-52, QH 34/35)					
(30) 30 = 77/M					462 = 0
(33/36) B/w (1.3) in for seal -					
do - do up to					
= 3.248 M ³ (P-53, QH 35/36)					
(30) 6614 = 33/M ³					21483 = 0
					7080362 = 0
Less 10% As per below (-)					7,08,036 = 0
					26372326 = 0
Less previous payment (-)					6127371 = 0
Payable -					2,14,955 = 0

16/11/20	12/11/22
16/11/20	12/11/22
16/11/20	12/11/22

Overall Material Statement

(I) Earth Dig	- - - -	5327.68 M ³
(II) Stone Metal (GSE + G2 + G3)	=	1100.59 M ³
(III) Local Sand (GSE + found)	=	276.22 M ³
(IV) Stone Screening	- - - -	109.60 M ³
(V) Stone chips	- - - -	282.83 M ³
(VI) Coarse Sand	- - - -	157.88 M ³
(VII) Fine Sand (In Seal coat)	=	16.60 M ³
(VIII) 100 A Brick	- - -	76817 Nos
(IX) Bitumen (S-90)	-	5.927 M.T.
(X) Emulsion (SS-1)	-	2.334 M.T.
(XI) Emulsion (RS-1)	- - -	0.761 M.T.