

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 completion of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					
Habitation To Habitation (MANJHARI)					
Scheme:- MMGSY (SC)					
Agreement:- 685AD/2020-21					

Agency:- Deep Shikha Enterprises, Vill. Valmiki Nagar, Vijaypur, Bhairisalotal, West Champaran

Agreement value: - ₹ 11178384/-

Date of work order:- 19.02.2021

Date of competition:- 18.02.2022

Continuation

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Item No - 4/2					
Construction of reference Pillar					11.5
				1.29 km	
Item No - 5/3					
Cleaning and grubbing Road land					11.5
					$2 \times 22 \times 30m \times 1.5 = 1980m$
					$2 \times 21 \times 30m \times 1.5 = 1890m$
					$2 \times 1 \times 10m \times 1.5 = 30m$
					$3900m^2$
					$= 0.394$
Item No - 6/32					
Sand filling in foundation trenches					415
					$2 \times 6.450 \times 1.550 \times 0.100$
					$= 2.0m$
					$1 \times 5.593 \times 1.530 \times 0.100$
					$= 0.856$
					$2.86m^3$

Continuation

$$2 \times 2.86 = 5.72m^3$$

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[illegible]

Item No - 8/34
Providing Pcc

$$2 \times 6.200 \times 1.400 \times 0.150 = 2.646 \text{ m}^3$$
$$1 \times 5.766 \times 1.530 \times 0.550 = 4.852 \text{ m}^3$$
$$7.498 \text{ m}^3$$

Less for pipe

$$0.188 \times 0.786 \times 1.230 \times 5.955 = 1.331 \text{ m}^3$$
$$6.17 \text{ m}^3$$
$$2 \times 6.17 \text{ m}^3 = 12.34 \text{ m}^3$$

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 11/37					
Plastering with cement-Mortar					1/5
$2 \times 6.150 \times 1.830 =$					22.50
$2 \times 6.150 \times 0.600 =$					7.38
$2 \times 6.150 \times 0.400 =$					4.92
$4 \times 0.612 \times 1.230 =$					3.01
$4 \times 0.400 \times 0.600 =$					0.96
					38.77 m ²
Less					
$2 \times 0.786 \times 1.230 =$					1.94
					37.83 m ²

36.40 m³

$$2 \times 36.40 = 72.80 \text{ m}^2$$

Item No - 12/38

Providing 1.5mm Cement-punning ——— PIS

$$2 \times 6.150 \times 0.400 = 4.920$$
$$4 \times 0.400 \times 0.600 = 0.960$$
$$2 \times 6.150 \times 0.600 = \underline{7.380}$$
 13.26 m^2
$$2 \times 13.26 = 26.52 \text{ m}^2$$

Particulars	Details of actual measurement				Quantity of work
	No.	L.	B.	D.	
Item No - 12/31					
Earth work in excavation for foundation ————— PIS					
	2 x 8.180	x 1.55	x 1.635		= 42.47
	1 x 7.2	x 3.26	x 0.54		= 12.67
					<u>55.15 m³</u>
Add Qty vide PNO-②					
Item No - 1/31 = 275.24 m ³					130.39 m ³
Item No - 14/32					
Sand filling in foundation trenches ————— PIS					
	2 x 8.18 x 1.55 x 0.1				= 2.54 m ³
	1 x 8.0881 x 3.26 x 0.1				= 2.64 m ³
					<u>8.17 m³</u>
Add Qty vide ms PNO-3 INO-A/32 = 5.72 m ³					<u>10.89 m³</u>
Item No - 15/33					
Pavement flat-soling in foun- dation ————— PIS					
	2 x 8.18 x 1.55				= 25.36
	1 x 8.153 x 3.26				= 26.58
					<u>51.94 m²</u>
Add Qty vide ms PNO-④ INO-7/33 = 57.28 m ²					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT					
Item No - 1/1					
Construction of reference					
working bench mark - T/B					
From TMB PNO - 2					
				Qty: 1.29 km	
				@ Rs. 6427.07/km	
				= Rs. 8290.92	
Round				= Rs. 8291.00	
Item No - 2/2					
Construction of reference					
ce pillar ——— T/S					
From TMB PNO - 3					
				Qty: 1.29 km	
				@ Rs. 3667.44/km	
				= Rs. 4731.00	
Item No - 3/3					
Clearing and grubbing					
Road land ——— T/S					
From TMB PNO - 3					
				Qty: 0.39 H	
				@ Rs. 52990.34/H	
				= Rs. 20658.00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 4/4					
Construction of embankment					
From TMS PNO - 18, 19 & 20					
					Qty = 584.53 m ³
					@ Rs. 190.07/m ³
					= Rs. 105400.12
Item No - 5/5					
Construction of subgrade and earthen shoulder					
Qty from TMS PNO - 10					= 957.60 m ³
Qty from TMS PNO - 18					= 943.01 m ³
					Qty = 1900.61 m ³
					@ Rs. 191.76/m ³
					= Rs. 364461.12
Item No - 6/6					
Construction of embankment					
From TMS PNO - 20					
					Qty = 1293.89 m ³
					@ Rs. 153.78/m ³
					= Rs. 198974.12

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Item NO - 31/35					
Brick masonry work in					
Cement-mortar					115
Room TMS PNO-548					
					Qty: 85.94 m
					@ Rs. 5910.20/m
					Rs. 507923.0
Item NO - 32/36					
Providing & laying 1000mm					
dia hume pipe					115
Room TMS PNO-549					
					Qty: 30.00 m
					@ Rs. 3979.49/m
					Rs. 119385.0
Item NO - 33/37					
Plastering with Cement-					
Mortar					115
Room TMS PNO-649					
					Qty: 116.62 m ²
					@ Rs. 206.17/m ²
					Rs. 24044.0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 34/38					
Providing 1.5mm cement-					
putting					PLS
From MS PWD-649					
					Qty = $43.24 m^2$
					@ Rs. $59.34/m^2$
					= Rs. 2566.00
					Rs. 9005348.00
Add G.S.T. @12% =					Rs. 1080642.00
Add L.C. @1% =					Rs. 90053.00
Add S.F. =					Rs. 108733.00
					Rs. 10284776.00

Qty for below @3.5%					
					= Rs. 360996.00
					Rs. 9923780.00

Satish
24-05-2022
J.E.