Lala tola to Tendua (MMGSY NDB (AWS&A)

Schedule XLV-Form No. 134

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्यमंडल दाउदनगर MMGSY (NDB)

DIVISION

सहायक अभियंता, ग्रामीण कार्य विभाग, कार्यमंडल, ओबरा

SUB-DIVISION

BLOCK - ~~RAFI~~ OBRA MB-No-930

MEASUREMENT BOOK

हरेन्द्र कुमार सिंह

2nd A/c Bill

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of WORK:- Construction of road from Lala tola to Tendua.

Name of agency:- Harendra Kumar Singh.

Agreement No.:- 18/SBD/2024-2025

Agreement Rate:- 30.61% Below of 1300 Rate.

Date of work start 27.12.2024

Date of completion 26.12.25

Record Entry

(1/47) Dismentaling of Existing Structure

DO - DO All like pcc

3 NO x 1 x 3.5 x 1.5 x 0.15 = 2.43 m³

1 NO x 1 x 2.00 x 5.0 x .15 = 1.50 m³

Total Qty = 3.93 m³

(2/47) (II) Dismentaling Existing Structure like R.C.C

1 NO x 1 x 2.0 x 5.0 x 0.3 = 3.00 m³

1 NO x 2 x 0.3 x 0.3 = 0.36 m³

Total Qty = 3.36 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/48) Dismentaling of existing structure like cement Mortar Bricks:					
3 NOx2x6.20x0.825x3.0					= 92.07 m³
NOx2x5.0x0.825x3.00					= 24.75 m³
Total Qty					= 116.82 m³
(4/49) Remaining all type of HPC above 600 mm to 900 mm					
Qty: 3 Nos x 2 x 2.5					= 15. mtr
(5/48) 300 mm irrigation pipe do-all complete					
(6/24) E/W in excavation for foundation					
for Box					
1 NO x 7.5 x 3.8 x 0.75					= 21.38 m³
Cut off wall					
2 NO x 3.8 x 0.30 x 1.80					= 4.10 m³
for Return well					
4 nos x 3.40 x 2.65 x 1.80					= 65.00 m³
Total Qty					= 90.48 m³
(7/25) Construction of PCC M15 for levelling course do-do-all					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Box 1 No × 7.50 × 2.80 × 0.15 =					4.28 m^3
Return wall					
4 no × 3.40 × 2.65 × 0.20 =					7.23 m^3
Total Qty =					11.50 m^3
(signature) 02.04.2015 JE					
(1/27) Supplying fitting and placing HYSD bar do-do-all					
Main bar vertical 12 mm Ø					
no × 2 × 26.0 × 2.0 = 208 m					
@ 0.89 Kg/mtr = 185 Kg					
Distribution bar 10 mm 200 c/c					
2 × 2 × 10 nos × 3.80 = 152 mtr					
@ 0.62 Kg/mtr = 94.24 Kg					
					279.24 Kg
Say = 0.279 MT					
limit = 0.240 MT					
(signature) 11.07.2015 JE					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Date of Measurment

1/26) P.C.C Concrete M20 in foundation DO all.

Cut off wall

1 x 3.8 x 0.30 x 1.50 = 3.42 m³

Total Qty = 3.42 m³

Return wall upto 4 nos x 3.0 x (2.257 + 1.507)/2 x 1.6 = 36.134 m³

Total Qty = 39.55 m³

Sharma 17.04.2017
JE Obra

Date of Measurment

1/31) Supply fitting and placing HYSD bar DO-DO all.

Main bar in bottom slab 16mm @ 140mm c/c

54 nos x 4.2 = 226.80 mtr

@ 1.57 kg/mtr = 356.07 kg

Distribution bar 10 Φ @ 150mm c/c

26 nos x 7.90 = 205.40 mtr

@ 0.62 kg/mtr. = 127.34 kg

Top bar Main 16 Φ @ 140mm c/c

Continuation

Date of Measurment

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/28) Construction of RCC M20 in Substructure Do-Do all					
Return Wall					
4 no x 3.0 (1.507 + 0.40)/2 x 2.5 = 28.06 m³					
Say Limit = 27.11 m³					
(2/30) Construction of RCC M25 in sub structure Do-Do All					
Bottom slab.					
1 x 7.5 x 3.80 x 0.30 = 8.55 m³					
Side wall					
2 x 7.5 x 0.40 x 2.5 = 15.00 m³					
Total Qty = 23.50 m³					
(3/32) Back filling behind Abutment do all.					
2 x 3.0 x 6.70 x 2.39 = 95.88 m³					
[signature] 13.05.2015 JE [illegible]					

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents or area
(27) (47) Dismantling Existing structure like R.C.C.					
Qty wide TMBP – 7					
= 3.36 m³.					
@ Rs 1610.02/m³ – Rs 5410=00					
(28) (48) Dismantling Existing structure like cement mort					
Qty wide TMBP – 7					
= 116.82 m³					
@ Rs 321.93/m³ – Rs 37608=00					
(29) (49) Removing all type of HPC —					
15 mt					
@ Rs 356.13/mt – Rs 5342=00					
Total – Rs 4587426=00					
Add G.ST 18% – Rs 825737=00					
Add L.C 1% – Rs 45874=00					
Add S.F – Rs 60000=00					
Total Rs 5519037=00					
less 30.61% – Rs 1689377=00					
Rs 3829660=00					
less previous Amount – Rs 10.05.966=00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Net Amount Rs 2823694=,					
Sharma 16.07.2025 JE [illegible]					