

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
FIRST ON A/C BILL					
Name of the work:					
Construction of Road Chhotki					
Belwa To HH 28 B.					
Scheme: MMGSY (Gen)					
Agency: Gaddes Karmar Verma					

Agreement No. 42-SBD/21-22

Date of work order: 28-07-2021

Date of Completion: 27-07-2022

MEASUREMENT

Item No- 1/1

Construction of reference and working bench mark — T/S

1.00 Km

Item No 2/2

Construction of Reference pillar

1.00 Km

Continuation

Sch. XLV-Form No. 10

Particulars	Factor of ...				Contents of area
	No.	L	B	D	

Item No-6/81

E/W in excavation for foundation

$$2 \times 3.96 \times \frac{1.25 + 1.05}{2} \times 1.50 = 17.455$$

$$1 \times 5.31 \times 1.13 \times 0.25 = 1.507$$

$$15.66 \text{ m}^3$$

Deduct for Pipe

$$1 - 2 \times 0.7857 \times 0.83 \times 0.83 \times 0.75 = 0.574$$

$$15.66 \text{ m}^3$$

1/4

$$3 \times 15.165 = 46$$

$$3 \times 15.66 = 46.99 \text{ m}^3$$

Item No-7/34

PCC M-5
Sand filling in foundation
TIS

$$2 \times 3.96 \times 1.15 \times 1.15 \times 1.245 = 1.845$$

$$1 \times 5.31 \times 1.13 \times 0.25 = 1.507$$

$$2.845$$

Deduct for Pipe

$$1 - 2 \times 0.7857 \times 0.83 \times 0.83 \times 0.75 = 0.574$$

$$2.845$$

Continuing

$$8.96 \text{ m}^3$$

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	2.06			$= 6.16 \text{ m}^2$
Item No-8/35					
Brick masonry work in cement mortar					1/5
	2	3.60	$\frac{1.00 + 0.40}{2}$	$\times 2.78$	
					$= 14.01 \text{ m}^3$
Deduct for Hume pipe					

$$(-) 2 \times 0.786 \times 0.83 \times 0.83 \times 0.52 = 0.57$$

for parapet

$$2 \times 3.60 \times 0.40 \times 0.60 = 1.73$$

$$15.165 \text{ m}^3$$

$$3 \times 15.165 = 45.50 \text{ m}^3$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-9/44					
Providing and laying R.C.C. mume pipe					7.5
	3	2.50			= 7.50
	3	2.50			= 7.50
	3	2.50			= 7.50
					22.50 M

Item No-10/37					
Plastering with cement mortar					
	2	3.60	3.38		= 24.336
	2	3.60	0.60		= 4.320
	2	3.60	0.40		= 2.88
	2	2	0.76	2.78	= 7.784
	2	2	0.40	0.60	= 0.960
			(+)		40.28
Deduct for mume pipe					
(-)	2	3.786	0.83	0.83	
			(-)		= 1.08

Continuation

39.20 m²

3 x 39.20

= 117.59 m²

29-12-2011
T-E

ABSTRACT OF COST

Hein Ho - 1/1

Construction of reference and working bench mark - T/S

From T.M.B. page 10 - 1

$$K_{eq} = 1.50 \times 10^{-3}$$

Q. 6006-1914

5	21	6005.00
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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no-2/2					
Construction of reference pillar					
From T.M.B.	page no -				1
				Qty = 1.00 Km	
				@ R. 3284.26/Km	
				= R. 3284.00	
Item no-3/3					
Clearing and grubbing sand					
land					7/5
From T.M.B.	page no -				2
				Qty = 0.3021	
				@ R. 53879.82/4	
				= R. 16164.00	
Item no-4/5					
Construction of subgrade					
From T.M.B.	page no -				2
				Qty = 2194.60 m ³	
				@ R. 191.82/m ³	
				= R. 419295.00	
Item no-5/9					
Construction of C.S.B					
From T.M.B.	page no -				6
				Qty = 397.50 m ³	
				@ R. 8428.67/m ³	
				= R. 362896.00	

Continuation

@ R. 8428.67/m³
= R. 362896.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 6/23					
Bricklay and Boring Informantory					110
Form T.O. B. page no - 2					
					Qty = 2 Each
					@ Rs. 131.66-71
					= Rs. 26333.00
Item No. 7/31					
C/W in excavation for					

Form T.O. B. page no - 3					
					Qty = 46.99m ³
					382.94
					@ Rs. 650.45/m ³
					13242.00
					= Rs. 40074.00

Item no. 8/34					
Bricklay RCC MU for plan					
concrete					710
Form T.O. B. page no - 4					
					Qty = 816m ³
					@ Rs. 650.45
					= Rs. 40074.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-9/35					
From T.M.B. page no-4					
					Qty = 45.56m ³
					@ R. 5850.31/m ³
					= Rs. 266189.00
Item no-10/37					
Plastering with cement mortar					
From T.M.B. page no-5					
					Qty = 117.34m ²
					@ R. 199.42/m ²
					= Rs. 23450.00

Item No-11/44					
Providing and laying R.C. Hammer					
pipe					7/5
From T.M.B. page no-5					
					Qty = 2250M
					@ R. 2144.54/m
					= Rs. 48261.00
					R. 2219294.00

Add C.S.T. @ 12% =	R.	266315.00	
Add L.C. @ 1% =	R.	22193.00	
Add S.F.	R.	35140.00	
	R.	2542942.00	
Qty for below @ 0.01% =	R.	254.00	

Continuation

R. 2542688.00
 48
 27/12/21
 E.L.

Satish
 29-12-2021
 J.E.

Name of Agency :- Guddu Kumar Verma, AT- ward No-35, Ujiain Tola, Bettiah,
West Champaran

Name of Work :- Construction of Road Chhotaki Belwa To NH28B,
Under:-MMGSY (Gen.)

Agreement no. 425131 21-22

Rate approved by C.E-03 RWD Bihar Patna.

Letter No. 3534

Date 7.6.21

Agreement value

:- ₹ 8860839 = Eighty Eight Lakh Sixty Thousand
Eight Hundred Thirty Nine only

Date of work order

:- 28.7.21

Time of Completion

:- 27.7.22

Performance Security

:- } ₹ 203000 = Two Lakh Three Thousand Only.

Additional Performance Guarantee

:- }

Security Deduct from bill

:- 8 %.

No of Items

:- 44.

Rate

:- 0.01 % Below.

Guddu Kumar Verma

28/7/21

28/7/21
Executive Engineer
R.W.D. (W) Division
Bagaha-1



37212022100721 00010000 गुड्डू कुमार वर्मा साठ उम्मेद टोला बेलिया ग्राम नगर बेलिया
बिहार BIHAR

पारित-संज्ञित AH 139077

पूर्णदेव तिवारी

मूद्रा त विक्रेता मित्र काराधिकार

मा. नं. 0 - 2186-87

Standard Form: Agreement

Agreement 423BD 21-22

This agreement made the 28th Day of July 2021
Between Executive Engineer RWD (W) Division Bagaha-1 [name and address of Employer]
(Hereinafter called "the Employer" of the one part, and G.uddu Kumar Varma, Ward No. 35
Ujjain Tola, Bettiah West Champaran.

[Name and address of Contractor (hereinafter called "the Contractor" of the other part).
Whereas the Employer is desirous that the Contractor execute Const. & Repair of road under category
A from Chhotaki Belwa to NH 28B. [Name and
identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid
by the Contractor for the execution and completion of such Works and the remedying of nay defects
therein at a cost of Rupees ₹ 8860839.00. E.uddu Kumar Varma, Ward No. 35, Ujjain Tola, Bettiah West Champaran.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the employer to the Contractor as hereinafter Mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy and defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price of such other

Guddu Kumar Varma

Executive Engineer
R.W.D. (W) Division
Bagaha-1