

प्रमाणित किया जाना है कि
मापी हुई गे मशीन रेकीन 100
हुए है। लिये सहामन अभियंता
आमीन काम विभागा कारी
डा. 2 प्रगंडा मधुबन के
विभाग


5.10.12
Executive Engineer
RWD Works Division
Phekhar
05.10.12

Sch. XLV - Form No. 134

RWD PAKR/DAYAL DIVISION
MADHUBAN
PHENHARA SUB-DIVISION

Measurement Book

No.

1401

Name _____

Date of first entry _____

Date of last entry _____

Name of Work - C 1

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.	
	1st. On A/c Bill.				
N/w; →	Constn. of road & c.d works of road NH-104 Shriv Mandir to Dhaneshwar Baitha house under MMSY (NDB Bries)				
Agency: →	M/s Shivam Kumar Chhota Bariyarpur, Motihari				
Agreement no: →	12 SBD/2023-24.				
D.O.S →	04/07/2023				
D.O.C →	03/07/2024.				
D.O.M →	29/12/2023				
1.)	Providing & fixing of working benchmark Pillars Do-all comp. job → 1.20 KM.				
2.)	Providing & fixing the reference Pillar. Do-all comp. → 1.20 KM.				
3.)	Clearing and grubbing road land Do-all comp. job.				
	2X	5X	30X	2.00 = 600.00 M ²	
	2X	5X	30X	2.00 = 600.00 "	
	2X	5X	30X	2.00 = 600.00 "	
				C.D = 1800.00 M ²	

Continuation

5

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	1800.00 m ²
	2X	5X	30X	2.00 =	600.00 "
	2X	5X	30X	2.00 =	600.00 "
	2X	5X	30X	2.00 =	600.00 "
	2X	5X	30X	2.00 =	600.00 "
	2X	5X	30X	2.00 =	600.00 "
					4800.00 m ²
					= 0.48 Ha.
4.) E/w in excavation for found ⁿ					
- do - all comp. job.					
	2X	6.45X	1.40X	1.50 =	27.09 m ³
	1X	4.85X	1.53X	0.365 =	2.71 "
					29.80 m ³
5.) Pcc - M-15 concrete for plain					
Concrete in open found ⁿ - do - all					
comp. job.					
	2X	6.45X	1.40X	0.15 =	2.71 m ³
	1X	4.931X	1.53X	0.25 =	1.89 "
	0.250 X	$\frac{22}{7} \times (\frac{1.23}{2})^2 \times$	5.496 =	(-) 1.63 "	
					2.97 m ³
				Limit $\rightarrow$	2.96 m ³
6.) Pcc - M-20 in sub-st ⁿ					
- do - all comp. job.					
	2X	6.15X	0.825X	2.58 =	26.18 m ³
	2X	6.15X	0.40X	1.20 =	5.91 "
less,	2X	$\frac{22}{7} \times (\frac{1.23}{2})^2 \times$	0.622 =	(-) 1.48 "	
					30.61 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	Area	Mean area	Dist.		Qty (m ³)
				B.F =	11.5.525 "
500	0.221	0.204	50		10.175 "
550	0.255	0.238	50		11.900 "
600	0.180	0.218	50		10.875 "
650	0.307	0.244	50		12.175 "
700	0.462	0.385	50		19.225 "
750	0.00	0.00	50		0.00 "
800	0.00	0.00	50		0.00 "
850	0.00	0.00	50		0.00 "
900	0.00	0.00	50		0.00 "
950	0.327	0.00	50		0.00 "
1000	0.248	0.288	50		14.375 "
1050	0.281	0.265	50		13.225 "
1100	0.369	0.325	50		16.250 "
1150	0.366	0.368	50		18.375 "
1200	0.548	0.457	50		22.850 "
					264.950 m ³
					18.375 "
					18.375 "
					18.375 "
					18.375 "
107) Dismantling of cement concrete					
Parapets & all comp. J.S.					
	5x	30x	3.00x	0.100	= 45.00 m ³
	5x	30x	3.00x	0.100	= 45.00 "
	1x	13.5x	3.00x	0.100	= 4.05 "
					94.05 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19) Excavation for road way, 20' soil using manual method.					
- Do - all comp. job.					
2x 5x 30x			0.375x	0.100 =	11.25 m ³
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 1x 23x			0.375x	0.100 =	1.725 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 1x 27x			0.375x	0.100 =	2.025 "
					71.25 m ³
20) constn. of granular sub-base					
- Do - all comp. job.					
2x 5x 30x			0.375x	0.100 =	11.25 m ³
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 5x 30x			0.375x	0.100 =	11.25 "
2x 1x 30x			0.375x	0.100 =	2.25 "
2x 1x 20x			0.375x	0.100 =	1.50 "
3x 30x			3.00x	0.100 =	27.00 "
1x 5x			3.00x	0.100 =	1.50 "
				C.O =	99.75 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	Rs	43,543=00
4) E/W in Excavation for boundary do-all comp job.					
29.80 M ³ wide TMB P-02					
@ Rs 383.28/M ³				Rs	11,421=00
5) Rec of 15 in open boundary do-all comp. job.					
2.96 M ³ wide TMB P-02					
@ Rs 7708.79/M ³				Rs	22,818=00
6) Rec of 20 in Sub-stn. do-all comp. job.					
30.61 M ³ wide TMB P-02					
@ Rs 9139.43/M ³				Rs	2,79,757=00
7) Providing and laying H.P do-all comp. job.					
7.50 M wide TMB P-03					
@ Rs 7679.96/M				Rs	57,599=00
8) Painting two coats on New concrete surface do-all comp.					
42.19 M ² wide TMB P-03					
@ Rs 127.28/M ²				Rs	5,369=00
9) const of Embankment lead upto 1000m do-all comp.					
264.95 M ³ wide TMB P-04					
@ Rs 258.52/M ³				Rs	68,494=00
			C.O	Rs	4,89,001=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F		Rs 4,89,001=00
$\frac{10}{04}$ > Dismantling of cement concrete Pavements - do all comp. job.					
94.05 M ³ vide TMB P-04					
@ Rs. 1780.01/M ³					Rs 1,67,409=00
$\frac{11}{22}$ > Providing and laying Cable duct - do - all comp.					
37.50 RM vide TMB P-05					
@ Rs. 1004.57/RM					Rs 37,671=00
$\frac{12}{07}$ > constn. of subgrade - do - all comp. job.					
267.43 M ³ vide TMB P-05					
@ Rs. 264.23/M ³					Rs 70,663=00
$\frac{13}{05}$ > Excavation for roadway in soil using mechanical means - do - all comp. job.					
71.25 M ³ vide TMB P-06					
@ Rs. 103.89/M ³					Rs 7,399=00
$\frac{14}{08}$ > constn. of G.S.B - do - all comp. job.					
126.76 M ³ vide TMB P-07					
@ Rs. 3687.39/M ³					Rs 4,67,413=00
$\frac{15}{09}$ > Providing and laying WBSY 4r-12 - do - all comp.					
			C.O		Rs 12,39,556=00

Continuation

Name of Agency

:- M/S Shivam Kumar,
Add. - At. - Chhota Bariyarpur,
P.O - Motihari, P.S - Chhatauni,
Distt. - East Champaran.
Mo. No. 9572400000/6204356391
Email. - shivamsingh895@gmail.com

Name Of Work

:- Construction of Road & C.D Work With Five Year Maintenance
Of The Package No. MMGSY-NDB-BRRP-501-PAKRIDAYAL.
Under M.M.G.S.Y (NDB BRICS).

Agreement No- 12 569 /2023-2024

R.W.D (W) Div. Pakridayal

Rate approved by

:- S.E, R.W.D, MOTIHARI

E.I.C, Letter No

:- 1181 (WE) Date- 03.07.2023

Construction Cost

:- 07,87,74,340.00

Maintenance. Cost

:- 69,64,2511.00

Total

:- 08,57,38,591.00

Agreement Value

:- 08,57,38,591.00 (Rupees Eight Crore Fifty Seven Lakh
Thirty Eight Thousand Five Hundred Ninety One Only)

Date of Work Order

:- 04/07/2023

Time Of Completion

:- 03/07/2024

Performance Security

:- 17,25,000.00

Additional Performance Security :-

01,50,000.00

Submitted to Division by B.G & N.S.C :- 18,75,000.00

Security Deduct From Bill :- 8%

No Of Road

:- 07 (Seven)

Rate

:- 00.49 % Below.

M/s Shivam Kumar

Awinash Kumar

Partner

Signature
4/7/23
Executive Engineer
RWD WORKS DIVISION
Pakridayal
4/7/23

INDIA NON JUDICIAL
Government of Bihar

e-Stamp

Certificate No. : IN-BR-2300392876
Certificate Issue Date : 04-Jul-2023 12:39 PM
GRN No. : BHR20230700057863E
Unique Doc Reference : EST-BR-4600-2300012290
Party Name : MS SHIVAM KUMAR
Purchased by : MS SHIVAM KUMAR
Purpose : NA Article no (NA)
Stamp Duty Paid (Rs.) : 1000 (One Thousand Only)
Reg. Fee (Rs.) : 0 (Zero Only)
LLR & P Fee (Rs.) : 0 (Zero Only)
Miscellaneous Fee (Rs.) : 0 (Zero Only)
Discore SC (Rs.) : 0 (Zero Only)
Total Amount (Rs.) : 1000 (One Thousand Only)

Agreement

Standard From : Agreement
12 530/2023-2024

This agreement, made the 04 July day of 20 23,

between Executive Engineer, Rural Work Department, Works Division Pakridayal, East Champaran of the one part, M/S Shivam Kumar, Add. - At. - Chhota Bariyarpur, P.O - Motihari, P.S - Chhatauni, Distt - East Champaran. Whereas the Employer is desirous that the Contractor of the **Construction of Road & C.D Work With Five Year Maintenance Of The Package No. MMGSY-NDB-BRRP-501-PAKRIDAYAL. Under M.M.G.S.Y (NDB BRICS).** and the employer has accepted the Bid by the contractor for the execution and completion of such works and the remedying of any defects therein at a cost Rs - 08,57,38,591.00 (Rupees Eight Crore Fifty Seven Lakh **Thirty Eight Thousand Five Hundred Ninety One Only**)

NOW THIS AGREEMENT WITNESSETH as follows: **IN** 2300394630

1. In this Agreement, words and expressions 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.

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at <https://enibandhan.bihar.gov.in> or using enibandhan mobile app. Any discrepancy in the details on this Certificate and as available on the website/Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate. In case of any discrepancy please inform the Competent Authority.

M/s Shivam Kumar
Avinash Kumar
Partner

Suban
4/7/23

Executive
RWD WORKS DIVISION
Pakridayal

Package No. – MMGSY-NDB-BRRP-501-PAKRIDAYAL.

Tender ID :- 124975

Under :- M.M.G.S.Y (NDB BRICS)

Sl. No.	Road Name	Length (in K.M)	Construction Cost.	Maintenance Cost.	Amount In Rs.
01	Pakariya Chowk To Madhuban Chakia PWD Road.	2.350	02,28,57,933.00	22,42,937.00	02,51,00,870.00
02	Chaita More To Roja Miya Hause.	0.905	99,57,611.00	07,52,384.00	01,07,09,995.00
03	NH-104 (Shiv Mandir) To Bandh.	1.250	01,04,71,031.00	12,35,453.00	01,17,06,484.00
04	NH-104 (Shiv Mandir) To Moglaniya Mahadalit Tola.	0.950	92,78,458.00	07,28,125.00	01,00,06,583.00
05	NH-104 (Shiv Mandir) To Dhaneshwar Baitha House.	1.200	01,15,60,277.00	07,19,312.00	01,22,79,589.00
06	Gamhariya Gonahi To Gujraul Mushar Tola	0.300	41,22,492.00	03,25,311.00	44,47,803.00
07	Diplal Shah Hause To Jamuna Prasad Yadav House Via Mahadalit Basti.	1.050	01,05,26,538.00	09,60,729.00	01,14,87,267.00
	Total	8.005	07,87,74,340.00	69,64,251.00	08,57,38,591.00

Executive Engineer
RWD Division, Pakridayal.
4/11/23
4/17/23

M/s Shivani Kumar
Avinash Kumar
Partner

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 any 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 or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:

- i) Letter of Acceptance;
 - ii) Notice to proceed with the works;
 - iii) Contractor's Bid;
 - iv) Contract Data;
 - v) Special Conditions of contract and General Conditions of Contract;
 - vi) Specifications;
 - vii) Drawings;
 - viii) Bill of Quantities; and
 - ix) Any other document listed in the Contract Data as forming part of the contract.
- In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of

was hereunto affixed in the presence of:
Signed, Sealed and Delivered by the said

in the presence of:
Binding Signature of Employer

Binding Signature of Contractor

M/s Shivani Kumar
Avinash Kumar
Partner


4/7/23


4/7/23
EXECUTIVE ENGINEER
RWD WORKS DIVISION
Bakardiyal