

MAA JAWALA ENTER

KJB

MB No: 2820

Musavi 2 Pur

Measurement Book

Schedule XLV-Form No. 134

Rud Morak

DIVISION

Rud Morak

SUB-DIVISION

KAVHATT

1st on A/c Bill

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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.	
N/Work :-	Constn of Road				
	from Bhudwar to				
	Se Middle school				
	Muradpur Laxmipur &				
	Simrail tola kote				
	line to Binoba path				
	proposed Road tak.				
N/Agency :-	Maa Jwala Enterprises				
	Pro. Harishankar				
	Jha, Dumraul				
	Tiwari tola.				
A.No. :-	02 MBD/MMU/24/NDB/21-22				
A. Rate :-	7.21% Below				
Date of commencement :-	04/03/2021				
Time of Completion :-	03/03/2022				
Date of Measurement :-					
(1) Pl & fixing of working					
Bench Mark Pillars/Reference					
Pillars	do				219.
(i) Bench Mark Pillars					02 Nos.
(ii) Reference Pillars					04 Nos.

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① PIV & fixing of working bench Mark Pillars / Reference Pillars					
do					
(i) Bench Mark Pillars					
Qty = 02 Nos vide (1)					
@ Rs. 4413.79 / Nos					Rs. 8822.00
(ii) Reference Pillars					
Qty = 04 Nos vide (1)					
@ Rs. 2015.34 / Nos					Rs. 8061.00
② Clearing & grubbing					
Acres land (By Manual Means)					
do					
Qty = 0.830 Hect vide (2)					
@ Rs. 52966.72 / Hect					Rs. 43962.00
③ Width of embankment with approved Material					
upto 100.00 m & above					
Lead do					
Qty = 1425.28 m ³ vide (10)					
@ Rs. 143.05 / m ³					Rs. 203886.00
④ Cost of embankment up to 100.00 m Lead					
Qty = 18216.5 m ³ vide (10)					
@ Rs. 190.04 / m ³					Rs. 34809.00

Continuation

Total = Rs. 299540.00

Sch. XLV-Form No. 134 B/F = R. 299540.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Cast in subgrade & earth shoulder do do					
Qty = 1267.00 m ³ vide P-112					
@ R. 191.72/m ³					R. 243293.00
(5) Blw in excavation box boundary of structure					
Qty = 27.80 m ³ vide P-111					
@ R. 279.59/m ³					R. 8317.00
(6) P.W. P.C.C. M15 grade leveling course do do					
Qty = 4.60 m ³ vide P-111					
@ R. 5562.08/m ³					R. 25590.00
(7) P.W. P.C.C. M20 grade Concrete in sub structure do do					
Qty = 33.74 m ³ vide P-111					
@ R. 6298.57/m ³					R. 212514.00
(8) P.W. P.C.C. pipe box Culvert do do					
Qty = 7.50 m vide P-112					
@ R. 4078.73/m					R. 30740.00
(9) Painting on parapets wall Black & white strips do continuation					

Totals = 1032508.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 20.64 m ² vide P-12					
@ R. 100.74/m ² R.					2080.00
(10) E/W in excavation bed					
(31) bounds of structure					
do do					
Qty = 158.34 m ³ vide P-12					
@ R. 279.09/m ³ R.					44191.00
(11) P/W PCC M25 grade in					
open bounds do & R.					
Qty = 11.78 m ³ vide P-3					
@ R. 5563.08/m ³ R.					65533.00
(12) P/W PCC M20 grade					
Concrete in open					
bounds do & R.					
Qty = 46.38 m ³ vide P-3					
@ R. 6100.44/m ³ R.					282938.00
(13) P/W PCC M20 grade					
(35) Concrete in sub-structure					
do do & R.					
Qty = 31.93 m ³ vide P-6					
@ R. 6298.59/m ³ R.					201114.00
(14) P/W Weep hole in brick					
masonry do & R.					
Qty = 60 Nos vide P-6					
@ R. 111.55/No R.					6693.00

Continuation

Total = R. 2119109.00

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Sch. XLV-Form No. 134 B/F = 2119109.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) PIV RCC M25 grade Concrete in sub structure do B/A.					
Qty = 23.55 m ³ vide P-6					
@ R. 6899.38/m ³					R. 162480.00
(16) PIV SIF & placing HRS bar in sub structure do etc.					
Qty = 1.44 MT vide P-5					
@ R. 51483.02/MT					R. 74136.00
(17) Back filling behind abutment, return wall do etc.					
Qty = 80.41 m ³ vide P-7					
@ R. 752.08/m ³					R. 60475.00
(18) PIV & laying filter media with granular sub so do etc.					
Qty = 34.46 m ³ vide P-6					
@ R. 3125.20/m ³					R. 107694.00
(19) PIV FCC M30 grade Concrete in Super Structure do etc.					

Continuation

Total = 2631588.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 9.37 m ³ wide P- (8)					
@ R. 7459.66/m ³ - R.					70046.00
(20) Supply, fitting & placing					
1430 bar reinforcement					
in Super structure					
do - 5/9					
Qty = 0.75 MT wide P- (8)					
@ R. 52612.95/MT - R.					39450.00
(21) PIV					
M20 grade concrete					
in Parapet concrete					
in Super structure					
do - 5/9					
Qty = 1.82 m ³ wide P- (19)					
@ R. 6298.59/m ³ - R.					11463.00
Total = R. 2752557.00					
Add 13% (GST + LC) (+) R.					357832.00
Add S. F. (+) R.					25155.00
Total = R. 3135544.00					
less 7.21% as per agreement (-) R.					226073.00
Total = R. 2909471.00					
20/05/2022					
Continuation					



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BIHAR

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AF 048615

02/MM/2021/NDM/28.4.21
Agreement

निर्माण कार्य विभाग
सहर्षा जिला - 217001

This agreement, made the 2021 between Rural Works Department (Govt. of Bihar) Works Division Saharsa (hereinafter called "the Employer") of the one part, and Maa Jawala Enterprises, Pro. – Harishankar Jha, Dumrail, Tiwari tola, Saharsa (hereinafter called "the contractor" of the other part) Whereas the employer is desirous that the Contractor execute the construction and maintenance of road from (i) Madhura W.No. 06 Nath Sthan to Sharma tola via Ramotar Yadav ke Ghar, (ii) NH- 107 via SH College to Mehta tola, (iii) SH to Shingeshwar Yadav (Barghariya tola) ke Ghar tak, (iv) REO road Mahadalit tola Mahavir Mandir to parari main road, (v) Bhuswar tola se Middle School Muradpur Laxmipur (vi) Simrol tola hote hue to Binova uath PWD road tak, Mokna village to Chitti SH tak Block Sour Bazar/ Kahra / Sattar Kataiya District – Saharsa under Mukhyamantri Gram Sampark yojna NDB Package (MMGSY-NDB- BRRP-234- Saharsa) (2020-21) Tender ID 95449, BID ID 415429, (hereinafter called "the Works") and the employer has accepted the Bid by the Contractor for the execution and completion of such Works and the Routine maintenance of the work for 5 years of the contract price and remedying of any defects therein at a cost of or Rupees (7.21% Below) (Construction Cost : 7,97,04,466.00 + Maintenance Cost: 79,30,737.00) = 8,76,35,203.00 (Eight Crore Seventy Six Lacs Thirty Five Thousand, Two Hundred and three) Only.

MAA JAWALA ENTERPRISES

Proprietor

09-07-2021

Executive Engineer
R.W.D. Works Division
SAHARSA

09-08-2021

30/6/21

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS :

1. In this agreement, words and expressions shall have the same meaning 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 the agreement.
2. In consideration of the payment 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. Specification;
 - vii. Drawings;
 - viii. Bill of Quantities; and
 - ix. Any other document listed in the contract data as forming part of the contract.

MAA JAWALA ENTERPRISES
2/21/2021

09-07-2021

09-07-2021

Executive Engineer
JLWD Works Division
JLWDA

20/6/21

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Bill of Quantity for the work of (i) Madhura W.No. 06 Nath Sthan to Sharma tola via Ramotar Yadav ke Ghar, (ii) NH- 107 via SH College to Mehta tola, (iii) SH to Shingeshwar Yadav (Barghariya tola) ke Ghar tak, (iv) REO road Mahadalit tola Mahavir Mandir to parari main road, (v) Bhuswar tola se Middle School Muradpur Laxmipur (vi) Simrol tola hote hue to Binova uath PWD road tak, Mokna village to Chitti SH tak Approved by S.E. RWD Saharsa vide letter no 717 enc Dated 20.06.20 and Technically approved by CE-2 Patna vide letter no.III-80,81,82,83,84,85, /2020-21 Dated 02.06.20

Estimated Cost :- Rs. 858.9769 lac (Construction Cost)

Rs. 85.46972 lac (Maintenance Cost)

Total Rs. 944.44662 lac

Agreement No. :- M.B.D/ MMGSY/21-22

Agreement Amount :- Rs. 7,97,04,466.00 (Const. Cost)

Rs. 79,30,737.00 (Maint. Cost)

Total : Rs. 8,76,35,203.00

Performance Security @ 2% **Rs. 1753000.00 Required**

FD No. 530101347901635 Dated 16.07.20 Rs. 1900000.00

Total : Rs. **1900000.00 Submitted**

Rest Performance Security @ 8% to be deducted from contractors bill

Additional Performance Guarantee : Rs 2597500.00 **Required**

FD No. 198923030000093 Dated 02.06.21 Rs. 2400000.00

FD No. 3836594026 Dated 27.11.17 Rs. 60000.00

Total : Rs. **2460000.00 Submitted**

Date of Commencement : 04.03.21 (Vide Lt.No 639 Dated 04.03.21)

Time of Completion of Work :- 12 Months Up to 03.03.22

Tender Approved vide C.E.-2 L. No. 944 dated 23.02.21

S.E. No 204 Dated 25.02.21 @ 7.21% Below with all taxes

In witness whereof the parties thereto have caused this agreement to be executed the day and year first before written.

The Common Seal of ...Firm Name .. was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

..... in presence of .

Binding Signature of Employer Executive Engineer, R.W.D Works Division, Saharsa

Binding Signature of Contractor

MAA JAWALA ENTERPRISES
Proprietor

Executive Engineer
R.W.D. Works Division
Saharsa
09-07-2021
20/6/21
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