

1431-Bardaha to Mirca tola

Measurement Book

Schedule XLV-Form No. 134

MMGSY

DIVISION

(BAISI)

SUB-DIVISION

Sarkas Alam

1068

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/W - NH 31 Bardaha to					
Mizika Tola under MMGSY					
(SC) in Block-Dagazua					
Agency - Sanfaraaj Alam At					
Dagazua Ward No-08					
P.O + P.S - Dagazua Purnea					
Ag. No 54 SBD dt 2020-21					
D.O.A - 18.08.2020					
D.O. Completion - 17.08.2021					
<u>Work done.</u>					
(1) Provision of Δ Aximp WBH					
Δ Ref. Piller - all compl.					
(a) working Benchmark -					2.00 NO
(b) Ref. Piller -					6.00 NO
(2) Clearing & grubbing					
road land - do - all comp.					
$2 \times 40 \times 25 \times 3.50$					$= 7000 M^2$
$2 \times 20 \times 25 \times 3.50$					$= 3500 M^2$
					10500 M ²
					$\Rightarrow 1.05 Hq$
(3) Dismantling of existing					
Structure like culvert -					
(a) Plain cement concrete					
$1 \times 1.00 \times 5.00 \times 0.15$					$= 0.75 M^3$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Provision of Trip Benchmark & Ref. Piller					
(vide gtm 1P-1)					
(i) Benchmark					
2.00 No @ Rs 4265 = 14 / each Rs 8530 = 00					
(ii) Ref. Piller					
6.00 No @ Rs 1955 = 08 / each Rs 11730 = 00					
(2) Clearing & grubbing road land including - do-all.					
(vide gtm 2P-1)					
1.05 Hq @ Rs 51137 = 38 / Hq Rs 53694 = 00					
(3) Excavation for roadway in soil by manual means.					
(vide gtm 4P-2)					
29.25 M ³ @ Rs 75 = 50 / M ³ - Rs 2208 = 00					
(4) Const. of embankment with deposited material at site.					
(vide gtm 10P-3)					
17.55 M ³ @ Rs 26 = 68 / M ³ - Rs 457 = 00					
(5) Const. of embankment with app. material lead 100m					
(vide gtm 11aP-5)					
77.00 M ³ @ Rs 190 = 23 / M ³ - Rs 14648 = 00					
(6) Const. of embankment with app. mat lead 100m					
(vide gtm 11bP-5)					
					Rs 91297 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1073.58 M ³ @ 158 = 141 M ³ - 15					169776 = 0
(7) Const. of Subgrade A					
227/5m Shoulder - all comp.					
(vide item 12 P-5)					
2242.50 M ³ @ 192 = 131 M ³ - 15					430852 = 0
(8) Const. of GSB grading					
by providing well graded					
(vide item 13 P-5)					
1017.02 M ³ @ 2789 = 331 M ³ - 15					2836749 = 0
(9) Providing Layer Spreading					
A Compacting WBM - 2 or 3					
(vide item 14 P-6)					
421.88 M ³ @ 3574 = 861 M ³ - 15					1512381 = 0
(10) Providing & Fixing MGS					
conformity signboard					
(vide item 15 P-6)					
2.00 MD @ 9624 = 24 / each 17					19248 = 0
(11) E/W in excavation for					
foundation of structure					
(vide item 5 P-2)					
89.43 M ³ @ 294 = 731 M ³ - 15					26349 = 0
(12) Providing PCC M15 in					
open foundation all comp.					
(vide item 6 P-2)					
13.79 M ³ @ 5526 = 521 M ³ - 15					76211 = 0
(13) Providing PCC M20 grade					
in sub-structure					

15162863 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vide item 7 P-3)					
101.23 m ³ @ B 6338 = 85 / m ³ B					641682 = 00
(14) Providing & Laying Rec					
Pipe NP3 of 1000 mm dia.					
(vide item 8 P-3)					
22.50 m @ B 3571 = 97 / m - B					30369 = 00
(15) Providing two coat including					
a primer coat - all comp.					
(vide item 9 P-3)					
61.92 m ² @ B 98 = 45 / m ² - B					6096 = 00
(16) dismantling of existing					
Structure CC work.					
(vide item 3 a P-1)					
0.75 m ³ @ B 485 = 60 / m ³ - B					364 = 00
(17) Dismantling RCC work.					
(vide item 3 b P-2)					
1.68 m ³ @ B 1094 = 29 / m ³ - B					1838 = 00
(18) Dismantling B/W LM CM.					
(vide item 3 c P-2)					
24.75 m ³ @ B 232 = 56 / m ³ - B					5756 = 00
					B 5898968 = 00
Add 1% L.C.W.					B 58990 = 00
Add 12% GST					B 707876 = 00
					B 6665834 = 00
5. fee					B 106683 = 00
					B 6772522 = 00
Quoted Rate - 0.05%					B 3386 = 00
					B 6769136 = 00

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Providing working B.M					
Δ Ref. Piller - do - all comp.					
(vide Item 1 P-7)					
(i) Benchmark					
2.00 NO @ Rs 4265 = 14 / each Rs 8530 = 00					
(ii) Ref. Piller					
6.00 NO @ Rs 1955 = 08 / each Rs 11730 = 00					
(2) clearing and grubbing					
road land - all comp.					
(vide Item 2 P-7)					
1.05 H @ Rs 51137 = 33 / 100 Rs 53694 = 00					
(3) Excavation for roadway					
in Soil using manual ma-					
(vide Item 3 P-7)					
29.25 M ³ @ Rs 75 = 50 / M ³ - Rs 2208 = 00					
(4) Const. of embankment with					
deposited material					
(vide Item 4 P-7)					
17.55 M ³ @ Rs 26 = 62 / M ³ Rs 487 = 00.					
(5) Const. of embankment-					
with approved material lead 100 m					
(vide Item 5 P-7)					
77.00 M ³ @ Rs 190 = 23 / M ³ Rs 14648 = 00					
(6) Const. of embankment with					
app. mat. lead 100 m					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vide gtm 6 P-8)					
1073.58 M ³ @ B 158 = 14 / M ³ B					169776 =
(7) Const. of Subgrade & earthen					
Shoulder - do - all comp.					
(vide gtm 7 P-8)					
2442.50 M ³ @ B 192 = 13 / M ³ B					430852 =
(8) Const. of G.S.B. road by					
providing well graded.					
(vide gtm 8 P-8)					
1017.00 M ³ @ B 2739 = 33 / M ³ B					2836749 =
(9) Providing layers of subgrade					
and compacting with					
(vide gtm 9 P-8)					
421.88 M ³ @ B 3594 = 86 / M ³ B					1516600 =
(10) Providing unreinforced					
C.C. Pavement - M-30 grade					
(vide gtm 1 P-10)					
150.00 M ³ @ B 7105 = 37 / M ³ B					1065806 =
(11) Providing & fixing 17 MGSy					
informational signboard.					
(vide gtm 10 P-8)					
2.00 No @ B 9624 = 24 / each B					19248 =
(12) E/W in Excavation for					
foundation of structure.					
(vide gtm 12 P-8)					
89.43 M ³ @ B 294 = 73 / M ³ - B					26349 =
(13) Providing PCC M20 grade					

B 61.56677 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Providing PCC M15 grade in open foundation					
(vide item 12P-8)					
13.79 M ³ @ B 5526=52/M ³ M					76211=00
(14) Providing PCC M20 grade in Sub-Structure					
(vide item 13P-9)					
101.23 M ³ @ B 6338=85/M ³ M					641682=00
(15) Providing & Laying RCC pipe NP3 of 1000mm dia					
(vide item 14P-9)					
22.50 M @ M 3571=97/M M					80369=00
(16) Painting two coats including Primer coat					
(vide item 15P-9)					
61.92 M ² @ B 98=45/M ² B					6096=00
(17) Dismantling of existing Structure (C.C. work)					
(vide item 16P-9)					
0.75 M ³ @ B 485=60/M ³ B					364=00
(18) Dismantling of existing Structure (RCC work)					
(vide item 17P-9)					
1.68 M ³ @ M 1094=29					
485=60/M ³ B					1838=00
(19) Dismantling of existing Structure (B/W in CM)					
(vide item 18P-9)					

Continuation

CONTRACTOR ALL RISK INSURANCE POLICY

ICIHLP21380V042021 Engg 04

SCHEDULE

Policy No: 5004/217088803/00/000 (TRUE COPY)

Issued At: Mumbai Date: 02/03/2021

A) Name & Address of the Insured :	SARFARAJ ALAM At Dagarua Ward No. 08 Panchayat Dagarua P.O. P.S. Dagarua Purnia Bihar Pin- 854301
B) Name & Address of the Principal :	EXECUTIVE ENGINEER R.W.D. WORKS DIVISON , BAISI R. W. D. WORK DIVISION,BAISI,PURNIA,BIHAR,854301
C) Name & Address of the Contractor :	SARFARAJ ALAM Same as Mailing Address of Insured
D) Intermediary Details:	Agency Code#: ILG54487 Agency Name: MOHAMMAD ZAFARYAB ERAM Agent's mobile no.: 7004860402 Agent's E-mail ID : zafaryaberam786@gmail.com
Hypothecation Details	NA
E) Site of Construction/Storage:	NH 31 BARDAHA TO MIRKA TOLA--IN BLOCK DAGARUA---854301--- -BIHAR--PURNIA
F) Period of Insurance :	From: 02/03/2021 Time: 00:00 Hours To Midnight of 01/03/2022 +60 months of extended maintenance/maintenance period

Premium Break Up	(Rs.)	Premium (Rs.)
*Total Premium	(Rs.)	17,751.92

*Premium value mentioned above is inclusive of taxes applicable

G) Nature of Project	Roads
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Description of Project Works:

Roads,
In Townships Only/Concrete Based Roads

Insured Items	Sum Insured
Section I- Material Damage	
a). Contract work (Permanent and temporary including all material to be Incorporated therein)	
1) Contract price	
2) Materials or item supplied by the principal	
b). Any Other works, & installation not included in 1 and 2 above (eg camp,colony,store etc as per list enclosed)	
Total for Section I	Rs. 12,356,642.00
Section II - Third Party Liability	
Limit of Indemnity	
a) For any one accident	
b) For all accidents during the period	

H) Deductibles for Section I and II -

- a) For Other Perils Claims
- b) For AOG/Major Perils/Design Defect Claims
- c) Third Party Liability Excess
 - I. Bodily Injury Claims
 - II. Property Damage Claims

5.00% of claim amount subject to minimum of Rs. 4,500,000.00
10.00% of claim amount subject to minimum of Rs. 22,500,000.00

Nil

The Policy Excesses (Normal) should apply for Third Party Liability Property Damage Claims. For Third Party Liability claims arising out of Acts of God Perils, the Excess applicable to AOG claims should apply.

I) Additional Covers :

S. No.	Endorsement Description	Limit of Indemnity	Deductible
1	Earthquake Cover(Full cover)	12,356,642.00	Applicable as per Section - I
2	Extended Maintenance Cover	12,356,642.00	Applicable as per AOG excess

J) Clause

- 1 In the event of total loss claim being honored, the claimed amount will be paid after deducting the unpaid premium installments
- 2 Subject to End 19 - Road Construction attached herewith
- 3 Subject to End 16/n - Extended Maintenance Cover attached herewith
- 4 Subject to End 27 - Safety measures with respect to precipitation flood and inundation attached herewith
- 5 Subject to End 23 - Existing underground cables
- 6 Subject to End 22 - Crop, forests, cultivated areas attached herewith
- 7 Subject to Subject to End 32 - Terrorism Damage Exclusion attached herewith.
- 8 Subject to End 13 - Earthquake inclusion attached herewith
- 9 Policy shall stand canceled ab initio in the event of non-realization of the premium
- 10 Section Warranty
- 11 Munich Re's Wet Risk Endorsement

K) Condition :

- 1 All property on the site of nuclear power station whether related to generation of nuclear energy or not, are excluded from scope of this insurance
- 2 Communicable Disease Exclusion Endorsement (Part 1 of 2)
- 3 Communicable Disease Exclusion Endorsement (Part 2 of 2)
- 4 ROAD EXCESS

L) Warranty

- 1 Warranted that Project Location is 2 Kms far away from all sorts of water bodies
- 2 Warranted that there is 24 hrs security at the project site as well as at storage site.
- 3 Warranted that there are sufficient de-watering facilities at the project site as well as at storage site.
- 4 Warranted that policy start date declared in this proposal is same as start date of commencement of work or date of arrival of the first consignment at the site of construction/ erection.
- 5 Losses prior to the inception of this policy are excluded from cover.
- 6 Warranty concerning construction material
- 7 Outright Defect Exclusion DE 1 attached herewith

Subject otherwise to terms and conditions of **Contractor All Risks Insurance Policy**

In witness whereof the undersigned acting on behalf and under the Authority of the Insurer that hereunder set his hand at Mumbai on this day 02/03/2021 .



Authorised Signatory
ICICI Lombard General Insurance Company
Ltd.

GSTIN Reg. No: 10AAACI7904G1Z2
IL GIC GSTIN Address : Second UMA Complex Frazer Road Patna Bihar 800001
HSN/SAC code : 9971 - GENERAL INSURANCE SERVICES

The stamp duty of Rs. 0.50 /- paid in cash or by demand draft or by pay order, vide Receipt/challan no. CSD2602021636 dated 18/02/2021 .