

CONTRACTOR



Uttarakhand Rural Roads Development Agency

An Agency of Rural Development Department, Govt. of Uttarakhand
1st Floor, Directorate
of Panchayati Raj, Opp. IT Park Sahastradhara Road, Dehradun

Extract of Contract Bond N0. ²⁴UT 09-521/(K)/XXIII/(Upg)/CE-URRDA/24
Date- 12.12.2024

- 1 Tender ID:- NIT No. -2448/2023-24 Date 02-03-2024
- 2 Name of Work:- MRL09- Bering Puranthal to Muwani Motor Road, Upgradation, (Bituminous concrete with Waste Plastic) Phase-XXIII, Package No.-09-521, Length 23.900 Km 8.800 Km
- 3 Phase/ Package No.:- XXIII, Package No.-09-521
- 4 Stage:- Upgradation
- 5 Name & Add. of Contractor:- M/S Laxmi Datt Binwal, Near PWD Colony Lohaghat, Champawat Uttarakhand.
- 6 Date of Technical Sanction:-

	Total Cost	Cont. Cost	Main. Cost
7 Estimate Cost:-(Including 18% GST)	1956.53 Lacs	1862.33 Lacs	94.20 Lacs
8 As per BOQ:- (Including 18% GST)	1950.35 Lacs	1856.15 Lacs	94.20 Lacs
9 Amount of Bond:-(Including 18% GST)	1929.24 Lacs	1835.04 Lacs	94.20 Lacs
10 Date of Start:- 12.12.2024			
11 Date of Completion: actual:-			

(a) as per agreement:- 11.09.2025
(b) date of completion-----

- 12 Time Extention if any:-
- 13 (a) Bid Security:-

(1) Performance Security

Performance Security of Rs. 48.24 Lakh
Add. Performance Security Rs. 0.50 Lakh
Total Rs. 49.38 Lakh

(b) Performance Security:-

SBI FDR 43456805746/Date 21-10-2024 Rs. 49.00 Lakh, UGB FDR 580493/Date 08-11-2024 Rs. 0.50 Lakh, Total Rs. 49.50 Lakh

- 14 Name of PIU:- Didihat Name of Circle:- Pithoragarh

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Letter No.: 24 (K)/UT-09-521/XXIII/(Upg)/2024

Dated: 12.12.2024

Notice to Proceed with the Work

To,

M/S Laxmi Datt Binwal,
Near PWD Colony Lohaghat,
Champawat Uttarakhand.
Mob.-9917905658
Email-laxmidattbinwal1969@gmail.com

Ref.: This office letter no.-44/ UT-09-521/XXIII/(Upg) /URRDA/24 dated 14.11.2024.

Pursuant to your furnishing the requisite Performance Security as stipulated in ITB Clause 30 and signing of the Contract for the construction MRL09- Bering Puranthal to Muwani Motor Road, Upgradation, (Bituminous concrete with Waste Plastic) Phase-XXIII, Package No.-09-521, Length 23.900 Km, and Routine Maintenance of the work for Five years after completion of construction, Package No.-UT-09-521.

You are hereby instructed to proceed with the execution of the said works in accordance with the contract documents. Your contract bond for the above work is registered as Contract Bond No.-24-(K)/ UT-09-521/XXIII/(Upg) /CE-URRDA/2024-25 Dated 12.12.2024

Date of Start : 12.12.2024

Date of Completion : 11.09.2025

Amount of Bond :

S. N.	Particulars	Detail of Cost (Rs. in Lakh)		
		Construction	Maintenance	Total
1	Cost of Work	1555.12	79.83	1634.95
2	Cost of GST @18%	279.92	14.37	294.29
3	Total Cost	1835.04	94.20	1929.24

Yours Faithfully,

Chief Engineer,
URRDA

Copy for information and necessary action:

1. Chief Engineer, PMGSY, Kumaon Zone, Almora.
2. Suptg. Engineer, PMGSY Circle, Pithoragarh.
3. Executive Engineer, PIU (PMGSY), Didihat with copy of Bond and Original Performance Security of Rs. 48.24 Lakh and Additional Performance Security Rs. 1.14 Lakh, Total Rs 49.38 Lakh. SBI FDR 43456805746/Date 21-10-2024 Rs. 49.00 Lakh, UGB FDR 580493/Date 08-11-2024 Rs. 0.50 Lakh, Total Rs. 49.50 Lakh to commence execution of work and to verify these securities/BG from concerned banks prior to initiate any payment for this work & to execute the works as per above mentioned Notice
4. Copy to Bond.

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Chief Engineer,
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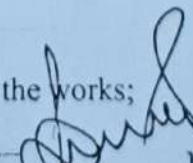
Agreement

This Agreement, made the 12 day of 12, 2023, between Chief Engineer, URRDA and M/S Laxmi Datt Binwal, Near PWD Colony Lohaghat, Champawat Uttarakhand Whereas the Employer is desirous that the Contractor execute **MRL09-Berinag Puranthal to Muwani Motor Road, Upgradation, (Bituminous concrete with Waste Plastic) Phase-XXIII, Package No.-09-521, Length 23.900 Km**, 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 of **Rs. 1929.24 Lakh (Rupees Nineteen Crore Twenty Nine Lakh Twenty Four Thousand Only)**.


NOW THIS AGREEMENT WITNESSETH as follows:

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.
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 remedying the defects within 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;

- i) Letter of Acceptance;
- ii) Notice to Proceed with the works;


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- 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 **Chief Engineer, URRDA, Dehradun & Contractor**

was hereunto affixed in the presence of: **Suptg. Engineer, URRDA, Dehradun.**

Signed, Sealed and Delivered by the said **Chief Engineer, URRDA, Dehradun.**


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in the presence of: **Suptg. Engineer, URRDA, Dehradun.**

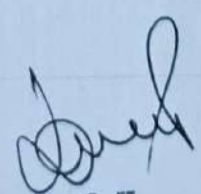
Binding Signature of Employer **Chief Engineer, URRDA, Dehradun.**

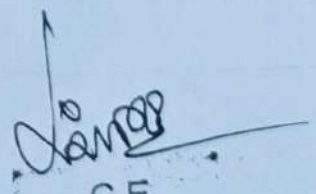

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Binding Signature of Contractor


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Item Rate BoQ

Tender Inviting Authority: Chief Engineer, URRDA, First Floor in Directorate Panchayat raj, Opposite IT Park, Sahasradhara road Dehradun

Name of Work: M&L 03-Beimgag Puranathal To Muwani MR Upgradation (Bituminous Concrete With Waste Plastic)

Package No: 1000521

Name of the Bidder/ Bidder Firm / Company: M. K. M. datt binwal

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	TEXT #	NUMBER	Indicated Rate without GST in Rs. P	BASIC RATE in Figures To be entered by the Bidder Rs. P	NUMBER	TOTAL AMOUNT Without GST in Rs. P	NUMBER #	TOTAL AMOUNT With 18 % GST Rs.	NUMBER #	GST Applicable P.	NUMBER #	TOTAL AMOUNT In Words	TEXT #
1	2 Earth work in Hill Road (Hill Side Cutting):- Excavation in Hilly areas for construction of road in all types of soils, rocks and EMB etc. as met. at site true to lines as per plan, L section Cross Slope, super elevation as required also including grading & cutting of bushes, dressing of road surface to the required level and slopes with all lifts & leads required for sale disposal of surplus excavated material at suitable dumping places indicated in Drawing by mechanical means/ manual means and including construction of required coirde walling for retaining Forest, Forest Land, Utilities, Private and Public Properties, including slip clearance till the completion of the work as directed by Engineer-in-charge as per Technical Specification Clause 1601, 1602 & 1603 of MORO Specification for Rural Roads 2014. (Km 0.000 to Km 14.800)	4 1.000	5 1 S Job	6.00 2600565.20	13 2300000.00	14 2300000.00	53 2714000.00	54 414000.00	55 INR Twenty Seven Lakh Fourteen Thousand Only						
3	Excavation in foundation for Structure in all types of soils & rocks including all lead lift and disposal of surplus material as per direction of Engineer-in-charge as per drawing and Technical Specifications Clause 305.1 of MoRD Specification for Rural Roads 2014	1306.350	Cum	417.60	390.00	509476.50	601182.27	91705.77	INR Six Lakh One Thousand One Hundred & Eighty Two and Paise Twenty Seven Only						
4	Foundation R. Stone Masonry in Cement Mortar 1:5 including supply of all material labour T&P royalty etc required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications Clause 305.1 of MoRD Specification for Rural Roads 2014	626.140	Cum	4171.50	4140.00	2600499.60	3065589.53	468089.93	INR Thirty Lakh Sixty Eight Thousand Five Hundred & Eighty Nine and Paise Fifty Three Only						
5	F for RW Wall & B Wall														


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6	CONTRACTOR	Construction of R. R. Stone Masonry laid in Dry including bind Stone, supply of all material, labour, T&P, royalties etc required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications of MORR Specification for Rural Roads 2014. For R/Wall & B/Wall	2339.740	Cum	2420.20	2390.00	5591978.60	6598534.75	1006556.15	INR Sixty Five Lakh Ninety Eight Thousand Five Hundred & Thirty Four and Paise Seventy Five Only
9		Providing & laying filler media as Hand packed stone filling in the back of retaining walls, slunments, wing walls etc. by locally available approved stone including supply of all material, labour, T&P etc. required for proper completion of the work as directed by Engineer in charge.	389.100	Cum	1060.60	1060.60	412679.46	486961.76	74282.30	INR Four Lakh Eighty Six Thousand Nine Hundred & Sixty One and Paise Seventy Six Only
10		PLUM CONCRETE WALL Excavation in foundation for retaining, breast wells etc. in all types of soils and rocks including all lift and disposal of surplus material as per direction of engineer - in - charge, as per drawing and technical specifications Clause 305.1 of MORR Specification	135.000	Cum	417.60	417.60	56376.00	66523.68	10147.68	INR Sixty Six Thousand Five Hundred & Twenty Three and Paise Sixty Eight Only
12		Cement plumb masonry with 40% plumb & 60% 1:3:6 cement concrete including supply of all material, labour, T&P etc. required for proper completion of the work as directed by Engineer in charge, as per drawing and Technical Specifications Clauses 502, 603, 1202 & 1203 of MORR Specification for Rural Roads 2014.	405.000	Cum	4741.20	4720.00	1911600.00	2255688.00	344088.00	INR Twenty Two Lakh Fifty Five Thousand Six Hundred & Eighty Eight Only
13		Excavation in foundation for retaining, breast wells etc. in all types of soils and rocks including all lift and disposal of surplus material as per direction of engineer - in - charge, as per drawing and technical specifications Clause 305.1 of MORR Specification	163.000	Cum	417.60	417.60	68068.80	80321.18	12252.38	INR Eighty Thousand Three Hundred & Twenty One and Paise Eighteen Only
14		Providing and laying of wire crails: 3.00mm dia x 250 in size with GI wire conforming to IS: 286 & IS:4826 in 150mm x 150mm mesh and with stone boulders, as per direction of Engineer in-charge. (As per PWD Uttarakhnad specifications) PROTECTION WORK - DOOLE WALLING	816.600	Cum	2150.10	2170.00	1770720.00	2089449.60	318725.60	INR Twenty Lakh Eighty Nine Thousand Four Hundred & Forty Nine and Paise Sixty Only
16		Construction of coiple walling including supply of all material, labour, T&P etc. required for proper completion of the work (As per PWD Uttarakhnad specifications)	309.600	Cum	1542.90	1515.00	5923044.00	6989191.92	1066147.92	INR Sixty Nine Lakh Eighty Nine Thousand One Hundred & Ninety One and Paise Ninety Two Only
17		PARAPET Excavation in foundation for retaining, breast wells etc. in all types of soils and rocks including all lift and disposal of surplus material as per direction of engineer - in - charge, as per drawing and technical specifications Clause 305.1 of MORR Specification	534.600	Cum	417.60	417.60	223246.96	263433.77	40184.81	INR Two Lakh Sixty Three Thousand Four Hundred & Thirty Three and Paise Seventy Seven Only

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19	Providing and laying of concrete for plain concrete in open foundation for structure including supply of all material, labour, T&P and liability etc required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications Clauses 202 & 1203 of MORD Specification for Rural Roads 2014.	534.600 Cum	6376.20	6355.00	3397383.00	4008911.94	611528.94 INR Forty Lakh Eight Thousand Nine Hundred & Eleven and Paise Ninety Four Only
20	Construction of R. R. Stone Masonry in Cement Mortar 1:5 including supply of all material labour T&P royalty etc required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications Clause 305.1 of Mord Specification for Rural Roads 2014	1863.000 Cum	4171.50	4140.00	7712820.00	9101127.80	1398307.60 INR Ninety One Lakh One Thousand One Hundred & Twenty Seven and Paise Sixty Only
21	Pointing with cement mortar (1:3) on brickwork in parapet as per technical specifications Clauses 613.3 and 1208.4	4320.000 Sqm	85.50	85.50	369360.00	435844.80	66484.80 INR Four Lakh Thirty Five Thousand Eight Hundred & Forty Four and Paise Eighty Only
22	Plastering with cement mortar (1:4), 15 mm thick on stonework in substructure as per Technical Specifications Clauses 613.4 & 1204 of MORD Specification for Rural Roads 2014.	1944.000 Sqm	215.70	215.70	419320.80	4947398.54	75477.74 INR Four Lakh Ninety Four Thousand Seven Hundred & Ninety Eight and Paise Fifty Four Only
23	Plain reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (For height upto 5 m) PCC M15	81.000 Cum	6626.50	6626.50	536746.50	633360.87	96614.37 INR Six Lakh Thirty Three Thousand Three Hundred & Sixty and Paise Eighty Seven Only
24	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning, scraping etc. as per Technical Specifications Clause 1915 of MORD Specification for Rural Roads 2014.	1944.000 Sqm	23.70	23.70	46072.80	54365.90	8293.10 INR Fifty Four Thousand Three Hundred & Sixty Five and Paise Ninety Only
25	CRASH BARRIAR						
26	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, Dressing of side	89.300 Cum	417.60	417.60	37291.68	44004.19	6712.50 INR Forty Four Thousand & Four and Paise Eighteen Only
27	Providing and erecting a "W" metal beam crash barrier comprising of 5mm thick corrugated channel metal beam rail, 70cm above road/ground level fixed on ISMC series channel vertical post, 150 x 75 x 5mm spaced 2 m centre, 1.8 m high, 1.1m below ground / road level all steel parts and fittings to be galvanized by hot dip process, all fittings to conform to IS:1887 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 25 mm, 330mm long complete as per Clause 610	3125.000 Rmt	3661.30	3930.00	12281250.00	14491875.00	2210625.00 INR One Crore Forty Four Lakh Ninety One Thousand Eight Hundred & Seventy Five Only
28	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	89.300 Cum	6376.20	6376.20	569394.66	671885.70	102491.04 INR Six Lakh Seventy One Thousand Eight Hundred & Eighty Five and Paise Seventy Only
29	SIDE DRAIN						
30	Excavation in foundation for Structure in all type of soil & rock including all lead lift and disposal of surplus material as directed by Engineer in charge and Technical Specifications of Mord Specification for Rural Roads 2014.	638.000 Cum	417.60	417.60	266428.80	314385.98	47957.18 INR Three Lakh Fourteen Thousand Three Hundred & Eighty Five and Paise Ninety Eight Only

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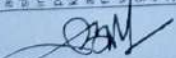
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31	Providing and Laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202 and 1203 of manual mix (1:2:5)	574.200 Cum.	6626.50	6600.00	3789720.00	4471865.60	682149.60	INR Forty Four Lakh Seventy One Thousand Eight Hundred & Sixty Nine and Paise Sixty Only
32	Space Drains in Soil Construction of unlined drainage drains of average cross-sectional area 300mm in diameter in soil to specified limits, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m and lead of 50 m (average lead 25 m) as per Technical Specification Clause 307	20710.000 Rm	19.20	19.00	393490.00	464318.20	70828.20	INR Four Lakh Sixty Four Thousand Three Hundred & Eighteen and Paise Twenty Only
34	SUB BASE, BASE, AND P.C.	1792.500 Cum	394.90	394.90	707858.25	835272.74	127414.49	INR Eight Lakh Thirty Five Thousand Two Hundred & Seventy Two and Paise Seventy Four Only
35	Dismantling of Flexible Pavements Dismantling of flexible pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per Technical Specification Clause 202	8730.500 Cum	69.50	69.50	606769.75	715988.31	109215.56	INR Seven Lakh Fifteen Thousand Nine Hundred & Eighty Eight and Paise Thirty One Only
36	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 (Patan Filling)	13714.750 Cum	26.30	26.30	360697.93	425623.56	64925.63	INR Four Lakh Twenty Five Thousand Six Hundred & Twenty Three and Paise Fifty Six Only
37	Compacting original ground supporting embankment, loosening, levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4.1.	3217.725 Cum	1447.00	1425.00	4585258.13	5410604.59	825346.46	INR Fifty Four Lakh Ten Thousand Six Hundred & Four and Paise Fifty Nine Only
38	Granular sub-base/surface course with local materials (Table 400.13) by mix in place method. Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408 of MORD Specification for Rural Roads 2014. - Using Gravel mix soil using							

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39	WBM Grading 2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming. Crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405 of MORD Specification for Rural Roads 2014. - By Mechanical Means	1500.188 Cum	2135.00	2110.00	3165396.68	3735168.08	569771.40	INR Thirty Seven Lakh Thirty Five Thousand One Hundred & Sixty Eight and Paise Eight Only
40	WBM Grading 3 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, Crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 of MORD Specification for Rural Roads 2014. - By Mechanical Means	6472.181 Cum	2291.70	2260.00	14627129.06	17260012.29	2632883.23	INR One Crore Seventy Two Lakh Sixty Thousand & Twelve and Paise Twenty Nine Only
41	Prime Coat - Low porosity Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 of MORD Specification for Rural Roads 2014.	93777.000 Sqm.	45.40	44.00	4126185.00	4866801.84	742713.84	INR Forty Eight Lakh Sixty Eight Thousand Nine Hundred & One and Paise Eighty Four Only
42	Providing & Applying of Tack Coat (0.25 to 0.30 kg per sqm).	93777.000 Sqm.	14.60	14.00	1312878.00	1549196.04	236318.04	INR Fifteen Lakh Forty Nine Thousand One Hundred & Ninety Six and Paise Four Only
43	Providing and laying Bituminous Concrete with the use of batch type hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects. (Using Shredded Waste Plastic Technology, specifications as per IRC SP 98 or Latest guideline issued by MRDA).	2813.310 Cum	12194.55	12140.00	34153583.40	40301228.41	6147645.01	INR Four Crore Three Lakh One Thousand Two Hundred & Twenty Eight and Paise Forty Only
46	CROSS DRAINAGE WORKS Excavation in foundation for Structure in all types of soils & rocks including all lead lift and disposal of surplus material as per direction of Engineer-in-charge, as per drawing and Technical Specifications Clause 305.1 of Mord specification for Rural Roads 2014	6582.895 Cum.	417.60	400.00	2753142.00	3248707.56	495565.56	INR Thirty Two Lakh Forty Eight Thousand Seven Hundred & Seven and Paise Fifty Six Only
47	For Causeway 12X7	560.400 Cum.	417.60	400.00	224160.00	264508.80	40348.80	INR Two Lakh Sixty Four Thousand Five Hundred & Eight and Paise Eighty Only
48	For Causeway 5X7	103.778 Cum.	417.60	400.00	41511.20	48983.22	7472.02	INR Forty Eight Thousand Nine Hundred & Eighty Three and Paise Twenty Two Only
49	For Culvert	2497.248 Cum.	417.60	400.00	998899.20	1178701.06	179801.86	INR Eleven Lakh Seventy Eight Thousand Seven Hundred & One and Paise Six Only


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50	Providing and laying of concrete for reinforced concrete for structure including supply of all material labour T&P shuttering. Centering royalty etc. required for proper completion of work as directed by Engineer - in - charge, as per drawings and Technical Specifications. Clause 800, 1203.4 and 1203.5 of M&R Specification for Rural Roads 2014. - RCC grade M25 For Scupper	289.800 Cum.	9630.30	9600.00	2782080.00	3282854.40	500774.40	INR Thirty Two Lakh Eighty Two Thousand Eight Hundred & Fifty Four and Paise Forty Only
51	Providing and laying of Concrete for plain concrete in open foundation for structure including supply of all material, labour, T&P and royalty etc. required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications. Clauses 802, 803, 1202 & 1203 of M&R Specification for Rural Roads 2014. PCC M10 For Scupper	696.672 Cum.	6376.20	6350.00	4436567.20	5235149.30	798582.10	INR Fifty Two Lakh Thirty Five Thousand One Hundred & Forty Nine and Paise Thirty Only
54	For Caisway 12x7	151.200 Cum.	6376.20	6350.00	960120.00	1132941.60	172821.60	INR Eleven Lakh Thirty Two Thousand Nine Hundred & Forty One and Paise Sixty Only
55	For Caisway 9x7	28.000 Cum.	6376.20	6350.00	177800.00	209804.00	32004.00	INR Two Lakh Nine Thousand Eight Hundred & Four Only
56	Plain reinforced cement concrete in substructure complete as per drawings and Technical Specification Clauses 802, 804, 805, 806, 807, 1202 and 1203 of M&R Specification for Rural Roads 2014 - Nominal mix 1:2:4 (Hand mixed) For Scupper	13.660 Cum.	7173.80	7173.80	98998.44	116818.16	17819.72	INR One Lakh Sixteen Thousand Eight Hundred & Eighteen and Paise Sixteen Only
58	Construction of R. R. Stone Masonry in Cement Mortar 1:5 including supply of all material labour T&P royalty etc. required for proper completion of work as directed by Engineer in charge, as per drawing and Technical Specifications. Clause 305.1 of M&R Specification for Rural Roads 2014. For Scupper	3604.560 Cum.	4171.50	4150.00	14958924.00	17651530.32	2692606.32	INR One Crore Seventy Six Lakh Fifty One Thousand Five Hundred & Thirty and Paise Thirty Two Only
60	For Catchpit	84.410 Cum.	4171.50	4150.00	350301.50	413355.77	63054.27	INR Four Lakh Thirteen Thousand Three Hundred & Fifty Five and Paise Seventy Seven Only
61	Random Rubble Stone Masonry laid dry in breast wall retaining wall, parapets, scupper etc. including supply of all materials labour 1:6 p&g royalty etc. required for proper completion of work. Technical specification clause 702, 704, 1202 and 1203 of M&R Specification. (As per PWD Uttarhand specifications) Random Rubble Stone Masonry laid in 1:6 cement and sand mortar in breast walls, retaining walls, parapets, scuppers, etc. including supply of all materials, labour, T&P and royalty etc. complete as per drawing and technical specifications. Clauses 702, 704, 1202 & 1203 of M&R Specification For Scupper	1681.710 Cum.	2420.20	2400.00	4036104.00	4762602.72	726488.72	INR Forty Seven Lakh Sixty Two Thousand Six Hundred & Two and Paise Seventy Two Only

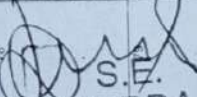
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68	For Causeway 12X7	547.200 Cum.	4065.10	4040.00	2210688.00	2608611.84	397923.84	INR Twenty Six Lakh Eight Thousand Six Hundred & Eleven and Paise Eighty Four Only
68	For Causeway 9X7	101.333 Cum.	4065.10	4040.00	409385.32	483074.68	73689.36	INR Four Lakh Eighty Three Thousand & Seventy Four and Paise Sixty Eight Only
68	Plain reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans. 1204 (For height upto 5 m) M25	75.600 Cum.	8867.40	8867.40	670375.44	791043.02	120667.58	INR Seven Lakh Ninety One Thousand & Forty Three and Paise Two Only
68	For Causeway 12X7	14.000 Cum.	8867.40	8867.40	124143.60	146489.45	22345.85	INR One Lakh Forty Six Thousand Four Hundred & Eighty Nine and Paise Forty Five Only
68	For Causeway 9X7							
69	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and Technical Specifications Clauses 1002, 1010 and 1202 of MORD Specification for Rural Roads 2014.							
70	For Scooper	23.184 TONNE	85942.20	85700.00	1986868.80	2344505.18	357836.38	INR Twenty Three Lakh Forty Four Thousand Five Hundred & Five and Paise Eighteen Only
71	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	1.512 TONNE	84411.60	84411.60	127630.34	150603.80	22973.46	INR One Lakh Fifty Thousand Six Hundred & Three and Paise Eighty Only
72	For Causeway 12X7	0.260 TONNE	84411.60	84411.60	23635.25	27889.50	4254.34	INR Twenty Seven Thousand Eight Hundred & Eighty Nine and Paise Fifty Nine Only
73	For Causeway 9X7							
74	Providing and laying pitching on slopes laid over prepared filler media as per drawing and technical specifications Clause 130							
75	For Causeway 12X7	151.200 Cum.	1627.80	1627.80	246123.36	290425.56	44302.20	INR Two Lakh Ninety Thousand Four Hundred & Twenty Five and Paise Fifty Six Only
76	For Causeway 9X7	28.000 Cum.	1627.80	1627.80	45578.40	53782.51	8204.11	INR Fifty Three Thousand Seven Hundred & Eighty Two and Paise Fifty One Only
77	ROAD FURNITURE							
78	Reinforced cement concrete M15 grade kilometre stone/locol stone of standard design as per IRC-8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703 of MORD Specification for Rural Roads 2014. - Ordinary Kilometer Stone (Precast)	21.000 Nos	2825.00	2825.00	59325.00	70003.50	10678.50	INR Seventy Thousand & Three and Paise Fifty Only
79	Reinforced cement concrete M15 grade kilometre stone/locol stone of standard design as per IRC-8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703 of MORD Specification for Rural Roads 2014. - 200 m stone (Precast)	96.000 Nos.	784.60	784.60	75321.60	88879.49	13557.89	INR Eighty Eight Thousand Eight Hundred & Seventy Nine and Paise Forty Nine Only
80	Reinforced cement concrete M15 grade kilometre stone/locol stone of standard design as per IRC-8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703 of MORD Specification for Rural Roads 2014. - 5th Kilometer Stone (Precast)	4.000 Nos	4755.70	4755.70	19022.80	22446.00	3424.10	INR Twenty Two Thousand Four Hundred & Forty Six and Paise Ninety Only

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81	<p>Providing and Fixing Logo of FMGSSV Project Providing and fixing of typical FMGSSV informatory sign board with Logo as per MO RD specifications and drawing. Three MS Plates of 10mm thick, top and middle plate duly welded with MS flat iron 25mm x 5mm size on back on top. The lower plate will be welded with MS flat iron on frame of 25mm x 25mm x 5mm. The middle plate will be welded to 2 pieces of middle plate will be welded to 2 pieces of 10mm x 75 mm of 12 SWG sheet tubes and shall be duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All M.S. will be stove enameled on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 1701 and Annexure 1700.1</p>	5,000 Nos	13528.50	15528.50	77642.50	91618.15	13975.65	INR One Thousand Six Hundred & Eighteen and Paise Fifteen Only
82	<p>Semi Reflective Traffic Signs Providing and fixing of semi reflective cautionary, mandatory and informatory sign board as per IRC-67 made of 1.5 mm thick MS Sheet duly stove white colour in front and grey colour on back with red reflective border of 65 mm width and required letters and figures with reflective tape engineering grade as per Clause 1701.3.9 of MO RD for Rural Roads of required shade and colour supported and welded on 47mm x 47 mm x 12 SWG sheet tube firmly fixed to the ground by means of properly designed foundations with M-15 grade cement concrete 450x450x600 mm, 600 mm below ground level as per approved drawing Clause 1701.2.2 of MO RD Specification for Rural Roads 2014. - 600 mm Circular</p>	42,000 Nos	2511.50	2500.00	105000.00	123900.00	18900.00	INR One Lakh Twenty Three Thousand Nine Hundred Only
83	<p>Semi reflective cautionary, mandatory and informatory sign board (i) 900 mm equilateral Triangle Semi reflective cautionary, mandatory and informatory sign board (ii) 600 mm Circular Semi reflective cautionary, mandatory and informatory sign board (iv) 800 mm x 600 mm Rectangular Semi reflective cautionary, mandatory and informatory sign board (vi) 900 mm Octagonal</p>	68,000 Nos	2403.40	2380.00	161840.00	190971.20	29131.20	INR One Lakh Ninety Thousand Nine Hundred & Seventy One and Paise Twenty Only
86	<p>Providing & fixing of FMGSSV Logo Board at starting point and point and at every 2 Km distance of road length as per attached standard drawing duly painted and written as per direction of Engineer-in-charge and Technical Specifications of MO RD specification for Rural Roads 2014.</p>	70,000 Nos	2722.00	2700.00	189000.00	223020.00	34020.00	INR Two Lakh Twenty Three Thousand & Twenty Only
87	<p>Providing & fixing of FMGSSV Logo Board at starting point and point and at every 2 Km distance of road length as per attached standard drawing duly painted and written as per direction of Engineer-in-charge and Technical Specifications of MO RD specification for Rural Roads 2014.</p>	35,000 Nos	3032.50	3032.50	106137.50	125242.25	19104.75	INR One Lakh Twenty Five Thousand Two Hundred & Forty Two and Paise Twenty Five Only
		11,000 Nos	8666.40	8966.40	98630.40	116383.87	17753.47	INR One Lakh Sixteen Thousand Three Hundred & Eighty Three and Paise Eighty Seven Only

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<p>Providing & fixing of Citizen Information Board with PMGSY Logo at starting or prominent location (where maximum no. of citizens can view the detail of the road) as per attached standard drawing duly painted and written as per the MORO specification and direction of Engineer-in-charge.</p>	<p>1,000 Nos</p>	<p>21500.60</p>	<p>21500.60</p>	<p>21500.60</p>	<p>25370.71</p>	<p>3870.11</p>	<p>INR Twenty Five Thousand Three Hundred & Seventy and Paise Seventy One Only</p>
<p>Providing edge stones of Size 450x350x100 mm in valley side of formation as per drawing and technical specification clause 1688.2.6</p>	<p>1195,000 Nos</p>	<p>52.00</p>	<p>62140.00</p>	<p>73325.20</p>	<p>11185.20</p>	<p>11185.20</p>	<p>INR Seventy Three Thousand Three Hundred & Twenty Five and Paise Twenty Only</p>
<p>Painting lines, dashes, arrows, etc. on roads in two coats on new work with ready mixed road marking paint conforming to IS 164 on bituminous/concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation of site and traffic control as per drawing and Technical Specification Clause 1702</p>	<p>4871,200 Sqm</p>	<p>132.50</p>	<p>646256.00</p>	<p>762582.08</p>	<p>116326.08</p>	<p>116326.08</p>	<p>INR Seven Lakh Sixty Two Thousand Five Hundred & Eighty Two and Paise Eight Only</p>
<p>Road Delineators - Providing and fixing of Standard Metal Delineator consisting of minimum retro reflective unit exposed area of 330 sqcm, full cube corner prismatic non-metallic retro reflective sheeting on each side conforming with IRC 67 and meeting the coefficient of retro reflection values as per ASTM D 5958 Type XI table specification with pure polyester powder coating with the minimum thickness of powder coating of not less than 40 microns. The posts shall have ellipsoidal or proular design with the height of the pole shall be 800 to 900 mm above the ground with about 200 to 300 anchored with PCC M-15 onto the ground. The front and back faces of the delineator should be curved with a radius of not more than 200 mm and with delta angle (or central angle of curve) lying between 20o and 30 o, to increase the visibility of the delineator for vehicles moving in continuous curves. The delineator shall have sufficient arrangement to make the reflective sheets vandal-proof including at least report and warranties as per IRC 67 and IRC 75</p>	<p>1195,000 Nos</p>	<p>1171.40</p>	<p>1150.00</p>	<p>1374250.00</p>	<p>1621615.00</p>	<p>247365.00</p>	<p>INR Sixteen Lakh Twenty One Thousand Six Hundred & Fifteen Only</p>
<p>SPEED BREAKER Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.</p>	<p>4,500 Cum.</p>	<p>1447.00</p>	<p>6511.50</p>	<p>7683.57</p>	<p>1172.07</p>	<p>1172.07</p>	<p>INR Seven Thousand Six Hundred & Eighty Three and Paise Fifty Seven Only</p>
<p>Providing, laying, spreading and compacting fine aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.</p>	<p>4,500 Cum.</p>	<p>2291.70</p>	<p>10312.65</p>	<p>12166.93</p>	<p>1856.28</p>	<p>1856.28</p>	<p>INR Twelve Thousand One Hundred & Sixty Eight and Paise Ninety Three Only</p>

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Sl. No.	Description	Unit	132.50	3876.00	4502.88	686.88
95	Painting lines, dashes, arrows, etc. on roads in two coats on new work with ready mixed road marking paint conforming to IS-164 on bituminous/concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control as per drawing and Technical Specification Clause 47.702	28.800 Sqm	132.50	3876.00	4502.88	686.88
Maintenance Activities:						
98	Maintenance of Earthen shoulder (filling with fresh selected soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	2174.250 CUM	83.10	180430.88	212908.44	32477.56
99		2288.375 CUM	91.41	218321.36	257619.20	39297.84
100		2627.213 CUM	100.55	264166.27	311716.20	47548.93
101		2689.934 CUM	110.61	319655.60	377193.61	57538.01
102		3178.927 CUM	121.67	386780.05	456400.46	69620.41
103	Cleaning of road side drain including minor slips, and making continuous where required to drain of water and spreading the earth in patties on both side of the road and dressing the patties as directed by Engineer-in-charge					
104		2390.000 RMT	4.20	10038.00	11844.84	1806.84
105		2629.000 RMT	4.62	12145.98	14332.26	2186.28
106		2891.900 RMT	5.08	14690.85	17335.20	2644.35
107		3181.050 RMT	5.59	17762.29	20983.10	3200.81
108		3499.199 RMT	6.15	21520.07	25393.68	3873.61
109	(II) Maintenance of 200 mtr. And Km stones by way of refilling of filled stones, repairing with cement mortar, cleaning and jetting on 200 mtr. Km stones and 5th Km cautionary, informational and place identification sign board as per drawing and technical specification. Clause 1910					
110	1st year	23.900 per km	914.40	21854.16	25787.91	3933.75
111	2nd year	23.900 per km	1005.84	24039.58	28366.70	4327.12
112	3rd year	23.900 per km	1106.42	26443.44	31203.26	4759.82
113	4th year	23.900 per km	1217.07	29087.97	34323.81	5235.84
114	5th year	23.900 per km	1338.77	31996.60	37755.99	5759.39

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118	Maintenance of road signs by way of cleaning and repainting of mandatory / regulatory / cautionary / informative and place identifications sign board as per drawings and technical specification Clause 1910	1st year	23,900 per km	1480.50	1460.50	34905.95	41189.02	6283.07	INR Forty One Thousand One Hundred & Eighty Nine and Paise Two Only	
		2nd year	23,900 per km	1606.55	1606.55	38336.55	45307.93	6911.38	INR Forty Five Thousand Three Hundred & Seven and Paise Ninety Three Only	
		3rd year	23,900 per km	1767.21	1767.21	42236.32	49838.86	7602.54	INR Forty Nine Thousand Eight Hundred & Thirty Eight and Paise Eighty Six Only	
		4th year	23,900 per km	1943.93	1943.93	46459.93	54822.72	8362.79	INR Fifty Four Thousand Eight Hundred & Twenty Two and Paise Seventy Two Only	
		5th year	23,900 per km	2138.32	2138.32	51105.85	60304.90	9199.05	INR Sixty Thousand Three Hundred & Four and Paise Ninety Only	
121	(iii) Trimming of grass and weeds from the shoulders / berms and disposal of the same to suitable location as per technical specification Clause 1914	1st year	2171.250 sqm	3.50	3.50	7599.38	8967.27	1367.89	INR Eight Thousand Nine Hundred & Sixty Seven and Paise Twenty Seven Only	
123	2nd year	2368.375 sqm	3.85	3.85	9195.24	10850.38	1655.14	INR Ten Thousand Eight Hundred & Fifty and Paise Thirty Eight Only		
124	3rd year	2627.273 sqm	4.24	4.24	11139.38	13144.47	2095.09	INR Thirteen Thousand One Hundred & Forty Four and Paise Forty Seven Only		
125	4th year	2889.034 sqm	4.66	4.66	13467.09	15891.17	2424.08	INR Fifteen Thousand Eight Hundred & Ninety One and Paise Seventeen Only		
126	5th year	3176.527 sqm	5.12	5.12	16276.11	19205.81	2929.70	INR Nineteen Thousand Two Hundred & Five and Paise Eighty One Only		
127	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2	3rd year	4658.850 sqm	382.48	382.48	1793391.35	2116201.79	322810.44	INR Twenty One Lakh Sixteen Thousand Two Hundred & One and Paise Seventy Nine Only	
129	5th year	5217.700 sqm	462.80	462.80	4339999.56	5121199.48	761199.92	INR Fifty One Lakh Twenty One Thousand One Hundred & Ninety Nine and Paise Forty Eight Only		
Total in Figures						163495597.77	192924805.36	29429207.59	INR Nineteen Crore Twenty Nine Lakh Twenty Four Thousand Eight Hundred & Five and Paise Thirty Six Only	
Quoted Rate in Words		INR Nineteen Crore Twenty Nine Lakh Twenty Four Thousand Eight Hundred & Five and Paise Thirty Six Only								

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