कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग,कार्य प्रमण्डल,औरंगाबाद

पत्रांक 13549 अनु0

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल,औरंगाबाद।

सेवा में,

नोडल पदाधिकारी, (MR3054
ग्रामीण कार्य विभाग, पटना, बिहार।

औरंगाबाद,दिनांक 12/6/24

विषयः– नई अनुरक्षण नीति–2018 MR(3054) योजना के अन्तर्गत नवीनगर प्रखण्ड के अधीन बारूण नवीनगर पथ से सिमरा दुसाध पथ मरम्मति कार्य में मद की मात्रा में विचलन का अनुमोदनोंपरांत पथ में कराये गये कार्य के विरूद्व आवंटन उपलब्ध कराने के संबंध में।

प्रसंगः– अभियंता प्रमुख–सह–नोडल पदाधिकारी 3054 ग्रामीण कार्य विभाग बिहार, पटना का पत्रांक 117अनु0 दिनांक 09.01.2024

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है नई अनुरक्षण नीति–2018 MR(3054) योजना के अन्तर्गत नवीनगर प्रखण्ड के अधीन बारूण नवीनगर पथ से सिमरा दुसाध पथ मरम्मति कार्य में मद की मात्रा में विचलन का अनुमोदनोंपरांत पथ में कराये गये कार्य के विरूद्व रू0 14.12770 लाख का आवंटन उपलब्ध कराने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु0ः–आवंटन मॉग पत्र की प्रति संलग्न।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल,औरंगाबाद।

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OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Aurangabad

Reqisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No& Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Alloted Amount (In Lakh)	up-to-date expenditure as per MIS (In Lakh)	Requisition against work done (In Lakh)	Remarks
					Length (In km)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 Year Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/AU/AUR/19/0036	Barun Navinagar Rd. - Simarodunadh	10602802100	3140/22.07.2019	3.85	129.856	92.8177	36.79	08.02.2020 68MBD-2019-20	07.11.2020	07.11.2020	2242	25.00MM	5.186%	78.6900	78.69000	14.1277	Comp.
					3.85										TOTAL		14.12770	

Divisional Accounts Officer
Rural Works Department,
works Division, Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

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भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

एक हजार रुपये ONE THOUSAND RUPEES

रु.1000 Rs.1000

INDIA

बिहार BIHAR

AV 303726

संजय कुमार गुप्ता
स्टाम्प भेण्डर, औरंगाबाद
ला० नं०-3/88

Supplementary Agreement

This Agreement made the ....Friday.....day of....16.2.2024....., ...

Between The Executive Engineer Rural works Department works Division, Aurangabad ("The Employer") of the one part, and

Name & address of Contractor] Sharwan and Sunny Construction, Jasoiya, Aurangabad ("The Contractor") of the other part.

Whereas the Employer is desirous that the Contractor execute Output and performance based Rural Road contract for the maintenance of road Revised Estimate for Barun Nabinagar Road to Simaro Dusadh Under Head 3054 MR (hereinafter called "The Works") and the Employer has accepted the Bid by the Contractor for the execution of such Works and the remedying of any defects therein. at a contract price of

Rs 14,12,770.00 Fourteen Lac Twelve Thousand Seven Hundred Seventy Only.

Name of road	Length[km]
Barun Nabinagar Road to Simaro Dusadh Under Head 3054 MR	3.850

NOW THIS AGREEMENT WITNESSETH and the Parties hereto agree as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the General condition hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.

For Sharwan & Sunny Construction Pvt. Ltd.
Director

Executive Engineer
R.W.D. (W) Division
Aurangabad

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Suplimentry

Agreement No:- 68MBD/2018-19
Name of Work:- Barun Nabinagar road to Simaro Dusadh . under Head 3054 MR
Name of Agency:-Sharwan And Sunny Construction Pvt.Ltd. jasoiya, Aurangabad

Revised Estimated Cost:- Rs. 1,03,40,500.00 Part-A
Previous Estimated Cost:- Rs. 87,43,380.00 Part-A
Different Cost:- Rs. 15,97,120.00

10% Below Agreement Value
Revised Estimated Cost:- Rs 93,06,450.00 Part-A
Previous Estimated Cost:-Rs. 78,69,042.00 Part-A
Different Cost:- Rs. 14,37,408.00

Supplementary Agreement Approve BOQ Value:- Rs. 14,12,770.00

C/S approved on 10% below in total estimated cost vide SE,RWD, Work Circle, Aurangabad wide letter no. Dated-

Time of Completion:- 7.11.2020

Earnest Money & Performance Security- F/D – 125000=00

Executive Engineer
RWD Works Division ,
Aurangabad

16/2/24 16/2/24

For Sharwan & Sunny Construction Pvt. Ltd.
Director

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बिहार सरकार
ग्रामीण कार्य विभाग

पत्रांक– मु0अ0–4 (मु0) 3054–01–146/2023 – 117 (अनु0) /पटना दिनांक –09/01/2024

प्रेषक

भगवत राम
अभियंता प्रमुख–सह–
नोडल पदाधिकारी, 3054
ग्रामीण कार्य विभाग।

सेवा मे,

मुख्य अभियंता–1
ग्रामीण कार्य विभाग, पटना।

विषय:– योजना शीर्ष–3054 के अन्तर्गत कार्य प्रमण्डल, औरंगाबाद के अधीन स्वीकृत योजना के मद मे वृद्धि/कमी से संबंधित विभागीय निविदा समिति की कार्यवाही समर्पित करने के संबंध मे।

प्रसंग – मुख्य अभियंता–1 का पत्रांक–1064(अनु0) दिनांक 24 04 2023

महाशय,

उपरोक्त विषयक के आलोक मे कार्य प्रमंडल, औरंगाबाद के अधीन निम्न कार्यान्वित योजना का पुनरीक्षित प्राक्कलन मे मदों के विचलन की स्वीकृति दिनांक 02.01.2024 को विभागीय निविदा समिति द्वारा दी गयी है, विवरण निम्न है:–

Sl. No	Division	Block	Name of Scheme	Length (in km)
1	2	3	4	5
1	Aurangabad	Nabinagar	Barun Nabinagar To Road Simarodusadiha	1.85

अतएव उपरोक्त योजना के प्राक्कलन में मदों के विचलन की स्वीकृति के संबंध मे की गयी विभागीय निविदा समिति की कार्यवाही को अग्रेतर कार्रवाई हेतु भेजी जाती है।

अनु0 यथोक्त।

विश्वासभाजन

(भगवत राम)
अभियंता प्रमुख–सह–
नोडल पदाधिकारी, 3054
ग्रामीण कार्य विभाग।

ज्ञापांक – मु0अ0–4 (मु0) 3054–01–146/2023 – 117 पटना दिनांक 09/01/2024

प्रतिलिपि कार्यपालक अभियंता, कार्य प्रमंडल, औरंगाबाद को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

अभियंता प्रमुख–सह–
नोडल पदाधिकारी, 3054
ग्रामीण कार्य विभाग।

For Sharwan & Sunny Construction Pvt. Ltd.
Director

Executive Engineer
R.W.D. (W) Division
Aurangabad
16/2/24 16/2/24

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दिनांक- 1 /[illegible]/24 को सम्पन्न ग्रामीण कार्य विभाग के द्वारा योजना शीर्ष 3054 अन्तर्गत बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के अधीन स्वीकृत योजना के मद मे वृद्धि/कमी के प्रस्ताव पर विभागीय निविदा समिति की बैठक की कार्यवाही।

1. उपस्थिति — (i) श्री पंकज कुमार [illegible] सचिव, ग्रामीण कार्य विभाग

(ii). श्री अमरेन्द्र कुमार सिन्हा अभियंता प्रमुख-सह-अपर आयुक्त-सह-विशेष सचिव

(iii). श्री खलीकुज्जमा मुख्य अभियंता-1

(iv). श्री आमिर नेयर आतरिक वित्तीय सलाहकार

2. संचिका सं0- मु0अ0-4(मु0) 3054-04-146/2023

3. विषय एवं प्रस्ताव- ग्रामीण कार्य विभाग कार्य प्रमण्डल औरंगाबाद के क्षेत्राधीन शीर्ष - 3054 अंतर्गत नवीनतर प्रखण्ड के अधीन Barun Nabinagar To Road Simarodusadiha पथ परिवर्धित कार्य में मद की मात्रा में विचलन का अनुमोदन प्रदान करने का प्रस्ताव है।

4. समिति द्वारा की गई समीक्षा- (i) इस योजना के लिए विभागीय पत्रांक- मु0अ0 4 (मु0) 3054-04-141/2019-3140 दिनांक- 22.07.2019 द्वारा Rs.137.11690 लाख (Const. Amt.- Rs. 87.45900 लाख + 5 Yrs Maint. Amount-Rs.40.91200 + Emergent Repair Amount- 8.74590) लाख की प्रदत्त है।

(ii) मुख्य अभियंता-1 का पत्रांक- 1064 अनु0 दिनांक-24.04.2023 से प्राप्त पुनरीक्षित प्राक्कलन के तुलनात्मक विवरणी से स्पष्ट है की कार्य के कुल प्राक्कलित स्वीकृति की राशि से पुनरीक्षित प्राक्कलन की राशि (विचलन) 20% के अधीन है। उक्त योजना में मदवार विचलन निम्नवत है -

Sl. No	Name of Scheme	Length (KM)	Items	Unit	Sanctioned Quantity	Revised Quantity	*Increase decrease	Remark
1	[illegible]	1.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
10			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
11			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
12			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
13			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
14			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
16			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No
17			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No

[illegible] Construction Pvt. Ltd.
Director

Executive Engineer
R.W.D. (W) Division
Aurangabad

16/2/24 16/2/24

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पुनरीक्षित प्राक्कलन [illegible] कार्य [illegible] पुनरीक्षित तकनीकी स्वीकृति प्रदान किया गया है [illegible] Clearing and Grubbing Road, GSB Gr-I, WBM Gr-III. Construction of un-reinforced Plain thickness as perdesign. Earthwork in Excavation of foundation, Sand Filling in foundation, Providing PCC (M15) as levelling Course in foundation, Providing PCC (M15) Concrete for Plain concrete in Open foundation, Plain reinforced cement concrete in substructure, Plain/ Reinforced cement concrete in Substructure (M20), Providing RCC (M25) in desk slab, Supplying, fitting and placing HYSD bar, Providing and Filling Joint sealing compound, Providing weepholes in abutement, Drainage Spouts Complete and Painting on Parapet wall (Painting Two Coats including Primer Coat) [illegible] विचलन होने के कारण पथ के प्राक्कलन को पुनरीक्षित किया जा रहा है। संबंधित अधीक्षण अभियंता ग्रामीण कार्य विभाग कार्य अंचल-औरंगाबाद एवं अवर अधीक्षण अभियंता ग्रामीण कार्य विभाग, कार्य अंचल-सासाराम का स्थल निरीक्षण प्रतिवेदन पुनरीक्षित प्राक्कलन के साथ संलग्न किया गया है। उक्त निरीक्षण प्रतिवेदन के अनुसार विवर्धित पथ में एक पुराना पुलिया था जो बाढ़ से क्षतिग्रस्त हो गया था उसकी जगह पर एक RCC Culvert (Size 5.00 X 2.00 m) का निर्माण कराया गया है।

(iii) पुनरीक्षित तकनीकी स्वीकृति की राशि Const Amt.- Rs 103.40500 लाख + 5 Yrs Maintenance Amount Rs 40.87900 = Total 144.28400 लाख का एकक्रमांक दर (10.00 प्रतिशत कम) पर 129.85600 लाख होता है। उक्त योग में Emergent Repair Amount 8.74590 लाख है। वर्तमान में योजना की कुल राशि कुल 138.60190 लाख है, जो पूर्व के प्रशासनिक स्वीकृति राशि से 108 प्रतिशत अधिक है।

(iv) वित्त विभाग के संकल्प सं0-6439 दिनांक-29.08.2016 के अनुसार [illegible] की स्वीकृत योजना के मूल प्राक्कलन में 20 प्रतिशत से कम या 20 प्रतिशत तक की वृद्धि होने की स्थिति में स्वीकृत योजना के पुनरीक्षित प्राक्कलन के लिए पूर्व प्रशासनिक स्वीकृति की आवश्यकता नहीं होगी परन्तु साथ ही साथ पुनरीक्षित प्राक्कलन [illegible]

(v) [illegible] विभाग के [illegible] दिनांक-27.03.2017 के अनुसार [illegible] में 20 प्रतिशत से अधिक विचलन होने [illegible] पर विभागीय प्राक्कलन समिति/ स्टेज की आवश्यकता में गठित विभागीय निविदा समिति का अनुमोदन आवश्यक होगी।

5. प्रस्ताव — तदनुसार ग्रामीण कार्य विभाग, कार्य प्रमंडल औरंगाबाद के अधीक्षण अभियंता – 3054 अन्तर्गत नवीनगर प्रखण्ड के अधीन Barun Nabinagar To Road Simarudusadha [illegible] जिला प्रशासनिक स्वीकृति [illegible] 3054 [illegible] 141/2019 [illegible] 22.07.2019 द्वारा Rs 137.11690 लाख (Const Amt.- Rs. 87.45900 लाख + 5 Yrs Maint. Amount-Rs.40.91200 + Emergent Repair Amount- 8.74590) लाख की दी गयी थी। इस कार्य में उपरोक्त कंडिका क्रमांक (ii) में वर्णित मदों के विचलन उपरोक्त कंडिका - (iv) एवं (v) के आलोक में सचिव की अध्यक्षता में गठित विभागीय निविदा समिति का अनुमोदन प्राप्त किया जाने का प्रस्ताव है।

6. निर्णय — [illegible]

(प्रमोद कुमार)
कार्यपालक अभियंता
ग्रामीण कार्य विभाग

([illegible])
मुख्य अभियंता
[illegible]

(प्रमोद कुमार सिंह)
अधीक्षण अभियंता
-सह-विभाग सचिव
ग्रामीण कार्य विभाग

([illegible])
सचिव
[illegible]

For Sharwan & Sunny Construction Pvt. Ltd.
Director

Executive Engineer

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Name of Road: [illegible]
Block: [illegible]
Length: 2.65

S. No.	Description	Unit	As Per Sanctioned Estimate			As Per work Done			As Per Revised Estimate (Additional Amount)			Total (Work Done + Revised Estimate)		Difference in Quantities		Difference in Amount		Remarks
			Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Total Quantity (7+10)	Total Amount (9+13)	Difference in Quantities (13-4)	% Difference in Quantities	Difference in Amount (14-6)	% Difference in Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Clearing and Grubbing Road Land Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs saplings and trees of girth upto 300mm removals of stumps of such trees out surface & disposal of unremovable materials & stacking of removable	Hect	0.770	49436.70	38112.46	0.783	49436.70	38716.92			0	0.783	38716.92	0.013	1.69%	642.46	2%	
2	Construction of Earthen and Kutcha Shoulders with approved material obtained from borrow pits with all lifts and loads, transporting to site, spreading, grading to required slope and compacted to meet	Hect	3234.000	176.96	572268.64	3234.000	176.96	572268.64			0	3234	572268.64	0	0.00%	0	0%	
3	Granular Sub-base with Well Graded Material (Grade-4) (Table 400.7) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with blader mounted grader arrangement on prepared surface, mixing by mix in place method with moisture at OMC, and compacting with smooth wheel roller to achieve the desired density conforming to MoRT Technical Specification Clause 401.	Cum	158.500	2397.14	379946.69	158.500	2397.14	379946.69	7.04	2397.14	16864	165.535	396810.57	7.035	4.44%	16863.88	4%	
4	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 three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brushing 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	Cum	110.650	4447.94	492164.56	110.650	4447.94	492164.56	0.00	0	0		[illegible]	0	0.00%	0	0%	
5	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 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and spreading requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density	Cum	172.310	4011.09	691150.92	172.310	4011.09	691150.92	2.53	4447.94	13016	175.236	[illegible]	2.925	1.70%	13016.22	2%	
6	Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and tack coat primer @ 2kg	Sqm	2297.470	41.53	95413.93	2297.470	41.53	95414			0	2297.47	95413.93	0	0.00%	0	0%	
7	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.75-0.30kg per sqm on the prepared granular surfaces crusted with primer & cleaned with	Sqm	2297.470	14.06	32348.36	2297.470	14.06	32348.36			0	2297.47	32348.36	0	0.00%	0	0%	

Director

Executive Engineer

CamScanner

S. No.	Description	Unit	As Per Sanctioned Estimate			As Per work done			As Per Revised Estimate (Additional Revised)			Total (Work done + Revised Estimate)		Difference in Quantities		Difference in Amount		Remarks
			Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Total Quantity (7+10)	Total Amount (9+12)	Difference in Quantities (13-4)	% Difference in Quantity	Difference in Amount (14-6)	% Difference in Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
8	Mix Seal Surfacing Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to form as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 ton static roller and finishing to required level and gradient as per Technical Specification Clause 509	Sqm	2297.470	203.02	466432.35	2297.470	203.02	466432.35			0	2297.47	466432.36	0	0.00%	0	0%	
9	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503	Sqm	14437.50	11.81	170506.88	14437.500	11.81	170506.88			0	14437.5	170506.88	0	0.00%	0	0%	
10	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing at minimum output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen emulsion @ 4.5 to 5 per cent of mix and filler, 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. 508 complete in all respects.	Cum	360.940	9995.67	3607637.13	360.940	9995.67	3607637.13			0	360.94	3607637.13	0	0.00%	0	0%	
11	Construction of unreinforced/plain concrete pavement as per design over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 to 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 6.2kwh capacity and appropriate weigh batcher using approved mix design ,laid on approved fixed side formwork (steel channel ,laying and fixing of 125 micron thick polythene film ,wedges ,steel pipes including levelling the formwork as per drawing) spreading the concrete with shovels , rakes , compacted using needle, screed and plate vibrators and finished in continuous operation including provision of construction and expansion , contraction joints ,applying debonding strips , primer , sealant , dowel bars , near approaches to bridge culvert and construction joints, curing as approved , during at minimum sub for 14 days during compound where sulphuric acid water flushing is required. Sqm	Cum	0	0	0	0	0	0	7.8	5655.2	51910.56	7.8	51910.56	7.8	7	51910.56	100%	
12																		

For Sharwan & Sunny Construction Pvt. Ltd.

Director

Executive Engineer
R.W.D. (W) Division
Aurangabad

CamScanner

S. No	Description	Unit	As Per Sanctioned Estimate: Quantity	As Per Sanctioned Estimate: Rate	As Per Sanctioned Estimate: Amount (Rs.)	As Per work Done: Quantity	As Per work Done: Rate	As Per work Done: Amount (Rs.)	As Per Revised Estimate (Additional Requirement): Quantity	As Per Revised Estimate (Additional Requirement): Rate	As Per Revised Estimate (Additional Requirement): Amount (Rs.)	Total (Work Done + Revised Estimate): Total Quantity (7+10)	Total (Work Done + Revised Estimate): Total Amount (9+12)	Difference in Quantities: Difference in Quantities (13-4)	Difference in Quantities: % Difference in Quantities	Difference in Amount: Difference in Amount (14-6)	Difference in Amount: % Difference in Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Reinforced cement concrete M15 grade bituminous stone/metal stone of standard design as per IRC 8 hung in position including painting and painting, etc as per drawing and Technical Specification Clause 1700	nos.	5	2274.73	11373.65	5.000	2274.73	11373.65			0	5	11373.65	0	0.00%	0	0%	
12	200 m stone kilometer	nos.	15.000	629.32	9437.30	15.000	629.32	9437.30			0	15	9437.30	0	0.00%	0	0%	
13	Providing and erecting direction and place identifications of semi reflective sign boards as per IRC 67 made of 2 mm thick M.S. Sheet duly stove enamelled paint in white colour in front and grey colour on back with red reflective border of 70 mm width and required message, letters, figures with reflective engineering grade tape as per MORD specifications of required shape and colour. Supported and welded on 67 mm x 47mm of 12 SWG	Sqm	1.920	13069.21	25092.88	1.920	13069.21	25092.88			0	1.92	25092.88	0	0.00%	0	0%	
14	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC 67 made of encapsulated semi type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of pre cast reinforced foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801	nos	30.010	3783.89	113516.70	30.010	3783.89	113516.70			0	30	113516.70	0	0.00%	0	0%	
	600 mm circular	Each	8.000	3950.76	31606.08	8.000	3950.76	31606.08			0	8	31606.08	0	0.00%	0	0%	
	600 mm x 600 mm rectangular	Each	33.000	3812.33	125806.89	33.000	3812.33	125806.89			0		125807.00	0	0.00%	0	0%	
15	Boundary Pillar Guard Post Reinforced cement concrete M15 grade boundary pillar/guard stone of standard design as per IRC 25. Rate at site/site inclusive	nos	48.000	505.58	24267.84	48.000	505.58	24267.84			0	48	24267.84	0	0.00%	0	0%	
16	Painting new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even	m height	352.000	0.51	177.76	352.000	0.51	180.00			0	352	180.00	0	0.00%	0	0%	
17	Planting of tree by the road side (Avenue Tree) in 0.6 m dia holes, 1 m deep dug in the Ground. Mixing the soil with decayed farm yard dug manure, planting the saplings back filling the trench, watering, fixing the tree guard & maintain the Plant for One Year	Sqm	193.000	800.30	154457.90	193.000	800.30	154457.90			0	193	154457.90	0	0.00%	0	0%	
18	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Concrete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level uniform and free from streaks and foam	Sqm	770.000	735.40	566258.00	770.000	735.40	566258.00			0	770	566258.00	0	0.00%	0	0%	

13/4/22
S.Z

Executive Engineer
R.W.D. (W.) Aurangabad

16/3/24 16/3/24

CamScanner

S. No.	Description	Unit	As per Contract Estimate Quantity	As per Contract Estimate Rate	As per Contract Estimate Amount (Rs.)	Deviation Quantity	Deviation Rate	Deviation Amount (Rs.)	Revised Estimate Quantity (Part-1)	Revised Estimate Rate (Part-1)	Revised Estimate Amount (Part-1)	Cumulative Quantity to date (Part-1)	Cumulative % age to Agreement Quantity	Cumulative Amount (Part-1)	Cumulative % age to Agreement Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708	Cum	0.00			0	0		10130.00	2500.00	25325000.00	10130.00	100.00%	25325000.00	100.00%	
19	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708	Cum	0.00			0	0		4.00	4000.00	16000.00	4.00	100.00%	16000.00	100.00%	
20	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		31.50	5363.00	168934.50	31.50	100.00%	168934.50	100.00%	
21	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		102.00	5363.00	547026.00	102.00	100.00%	547026.00	100.00%	
22	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708	Cum	0.00			0	0		46.50	5363.00	249304.50	46.50	100.00%	249304.50	100.00%	
23	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
24	Earth work in excavation of foundation in all types of soil including disposal of excavated material upto lead of 50 m, including all lead and lift, including dewatering, sheeting and shoring, including disposal of surplus and other unsuitable material and required extra lead and lifting in depths and heights as required, complete in all respects as per drawing and technical specification Clause 305 & including backfilling in foundation with excavated material as per drawing and technical specification Clause 1701	Cum	0.00			0	0		1013.00	2500.00	2532500.00	1013.00	100.00%	2532500.00	100.00%	
25	Earth work in excavation of foundation in all types of soil including disposal of excavated material upto lead of 50 m, including all lead and lift, including dewatering, sheeting and shoring, including disposal of surplus and other unsuitable material and required extra lead and lifting in depths and heights as required, complete in all respects as per drawing and technical specification Clause 305 & 1701	Cum	0.00			0	0		4.12	2500.00	10300.00	4.12	100.00%	10300.00	100.00%	
26	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708	Cum	0.00			0	0		31.50	5363.00	168934.50	31.50	100.00%	168934.50	100.00%	
27	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		102.00	5363.00	547026.00	102.00	100.00%	547026.00	100.00%	
28	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		46.50	5363.00	249304.50	46.50	100.00%	249304.50	100.00%	
29	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
30	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
31	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
32	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
33	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
34	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
35	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	
36	Providing and fixing Water stop of Polyvinyl chloride (PVC) material of Dumbbell shape, Manufactured by Extrusion process, Supplied in straight lengths of 10 m, Dimensions as per drawing and technical specification Clause 802 and technical specification Clause 1708 & 1703	Cum	0.00			0	0		9.50	5363.00	50946.50	9.50	100.00%	50946.50	100.00%	

S. No	Description	Unit	As Per Sanctioned Estimate			As Per work Done			As Per Revised Estimate (Of Month of Revised)			Total (Work Done + Revised Estimate)		Difference in Quantities		Difference in Amount		Remarks
			Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Total Quantity (7+10)	Total Amount (9+12)	Difference in Quantities (13-4)	% Difference in Quantities	Difference in Amount (14-6)	% Difference in Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
29	Providing RCC M25 in Deck Slab – Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1705.4, 1205.5	Cum			0.00		0	0	18.58	6637.49	123325	18.58	123324.96	18.58	100.00%	1,[illegible]74.58	100%	
30	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	MT			0.00		0	0	1.769	54355.04	96154	1.769	96154.07	1.769	100.00%	96154.07	100%	
31	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	Rmt			0.00		0	0	15	35.14	527	15	527.10	15	100.00%	527.1	100%	
32	Providing weep holes in abutement – Providing Weepholes in brick masonary Plain / Reinforced concrete abutement wing wall, return wall with 100 mm dia AC pipe extending through the full width of the abutment with slope at 1V: 20H towards drawing	Nos			0.00		0	0	28	108.04	3025	28	3025.12	28	100.00%	3025.12	100%	
33	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos			0.00		0	0	4	949.5	3798	4	3798.00	4	100.00%	3798	100%	
34	Painting on Parapet Wall Painting two coats including primer coat over filling the surface with synthetic enamel paint in all shades on new plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	sqm			0.00		0	0	36.16	25.18	910	36.16	910.[illegible]	36.16	100.00%	2700.11	100%	
35	Parapet Construction Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 (M25)	Cum			0.00		0	0			0	0	0.00	0	0.00%	0	0%	
36	Painting on Parapet Wall (Black & White Strips) Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	sqm			0.00		0	0			0	0	0.00	0	0.00%	0	0%	
37	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos			0.00		0	0			0	0	0.00	0	0.00%	0	0%	
38	Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1 no fragment weighing less than 25 kg bed dry complete as per drawing and technical specifications Clause 1301	Cum			0.00		0	0			0	0	0.00	0	0.00%	0	0%	

For Chandwani & Sons [illegible] Pvt. Ltd.

Executive Engineer
N.D. [illegible]
Amarpur

16/12/24

S. No	Description	Unit	As Per Sanctioned Estimate			As Per work Done			As Per Revised Estimate (Addition of Revised)			Total (Work Done + Revised Estimate)		Difference in Quantities		Difference in Amount		Remarks
			Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Total Quantity (7+10)	Total Amount (8+12)	Difference in Quantities (13-4)	% Difference in Quantities	Difference in Amount (14-6)	% Difference in Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Total Construction Cost				11355073.97			7738146			1612778		9150918					
					7737504.97			7738146			1412769.6		9150918			1413413.1	18%	
39	Maintenance for 5 year	1 year	70 000	1608178.45	3617569.00	0	1608178.45	0	20	1608178.45	3617569.00		3617569.00			0.0	0%	
	Total Maintenance Cost				3617569.00			0.00			3617569.00		3617569.00					
					11355073.97			0			[illegible]		12768487.63				13%	
								7738146			0							
	12 % GST				1362609			928578			633648.63		1132218.44					
	1% LABOUR CESS @				113551			77381			50303.39		127684.87					
	Total Construction Cost (With 10% Supervisorge Fee) :				—			—			[illegible]		[illegible]					
	Total Cost of Project				12831234			57[illegible]			5594233		-1442839:00					
	Less As Agreement 10%				1283123.4			574611			568429:		1442839:0					12.52
	Tend Agreement Value				11548110.22			7709697:00			5124428.39		129,35551:0					
	Say AA Amount (137 1169 Lakh)										51,15855:0		Say 129.936/- Lacs					

Junior Engineer

Asstt. Engineer

Executive Engineer 15/6/24

S.E.
R.W.D. (W) Circle
Aurangabad

Sawan & Sunny Construction Pvt. Ltd.
Director

Executive Engineer
R.W.D. (W) Division
Aurangabad

A.A. নং-Lutterno/ তারিখ 4(ক)-3 ০৪.০৮.১৮/ 2013

3140 তারিখ-22.7.2013

Construction Cost - 87.459.
5 Years Maintenance Cost - 40.912
Emergent repairs (+) - 8.7459
Total:- 137.11690 Lacs

Details of Revised T.A.-

93.060 (After deducting Agreement)
36.791
emergent repairs -
Rs - 129.856 Lacs

T.A. No.....dt.....
Ref. SE letter No. 976 তারিখ dt. 27.07.22.
Technically Approved 129.856 Lacs
(Rupees one crore twenty nine lacs eighty five thousand six hundred fifty only.
for construction work ... office.

Director

Executive Engineer

CamScanner
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CamScanner

Name Of Road Barun Navinagar Rd. - Simarodusadh

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
7/ 11/ 20	9: 14: 43	70	0.1	250	20.2	2500	2972	G	3.99	24.74072	84.115505	Normal
7/ 11/ 20	9: 15: 18	70	0.1	220	10.1	2200	2631	G	3.58	24.74084	84.11648	Normal
7/ 11/ 20	9: 15: 18	70	0.1	160	20.2	1600	1950	G	2.74	24.74116	84.117373	Speed Breaker
7/ 11/ 20	9: 16: 0	70	0.1	250	10.1	2500	2972	G	3.99	24.74124	84.118232	Normal
7/ 11/ 20	9: 16: 27	70	0.1	170	20.2	1700	2063	G	2.88	24.74089	84.119123	Normal
7/ 11/ 20	9: 16: 27	70	0.1	190	20.2	1900	2290	G	3.16	24.74084	84.12013	Normal
7/ 11/ 20	9: 16: 27	70	0.1	140	30.3	1400	1722	G	2.45	24.74082	84.121077	Normal
7/ 11/ 20	9: 17: 3	70	0.1	140	30.3	1400	1722	G	2.45	24.74046	84.122053	Normal
7/ 11/ 20	9: 17: 3	70	0.1	140	40.4	1400	1722	G	2.45	24.74008	84.123013	Normal
7/ 11/ 20	9: 17: 3	70	0.1	170	30.3	1700	2063	G	2.88	24.73985	84.123972	Normal
7/ 11/ 20	9: 17: 3	70	0.1	160	30.3	1600	1950	G	2.74	24.73953	84.124932	Normal
7/ 11/ 20	9: 17: 38	70	0.1	170	20.2	1700	2063	G	2.88	24.73947	84.125875	Normal
7/ 11/ 20	9: 18: 0	70	0.1	140	30.3	1400	1722	G	2.45	24.73902	84.12677	Normal
7/ 11/ 20	9: 18: 0	70	0.1	140	30.3	1400	1722	G	2.45	24.73877	84.127727	Normal
7/ 11/ 20	9: 18: 13	70	0.1	210	10.1	2100	2518	G	3.44	24.73852	84.12877	Normal
7/ 11/ 20	9: 18: 49	70	0.1	220	10.1	2200	2631	G	3.58	24.73821	84.129747	Normal
7/ 11/ 20	9: 19: 24	70	0.1	250	10.1	2500	2972	G	3.99	24.7378	84.130605	Normal
7/ 11/ 20	9: 19: 24	70	0.1	200	10.1	2000	2404	G	3.3	24.73763	84.131565	Normal
7/ 11/ 20	9: 20: 0	70	0.1	170	20.2	1700	2063	G	2.88	24.73729	84.132542	Speed Breaker
7/ 11/ 20	9: 20: 34	70	0.1	230	10.1	2300	2745	G	3.72	24.73714	84.13343	Normal
7/ 11/ 20	9: 21: 0	70	0.1	220	20.2	2200	2631	G	3.58	24.73694	84.134393	Normal
7/ 11/ 20	9: 21: 10	70	0.1	140	20.2	1400	1722	G	2.45	24.73663	84.135353	Normal
7/ 11/ 20	9: 21: 10	70	0.1	260	20.2	2600	3086	G	4.13	24.73624	84.136312	Normal
7/ 11/ 20	9: 22: 0	70	0.1	240	10.1	2400	2858	G	3.85	24.73579	84.137188	Normal
7/ 11/ 20	9: 22: 20	70	0.1	160	20.2	1600	1950	G	2.74	24.73546	84.13808	Normal
7/ 11/ 20	9: 22: 20	70	0.1	150	20.2	1500	1836	G	2.6	24.73526	84.13909	Normal
7/ 11/ 20	9: 22: 20	70	0.1	170	20.2	1700	2063	G	2.88	24.73513	84.14002	Normal
7/ 11/ 20	9: 23: 0	70	0.1	200	20.2	2000	2404	G	3.3	24.7349	84.140975	Normal
7/ 11/ 20	9: 23: 0	70	0.1	190	20.2	1900	2290	G	3.16	24.73465	84.142003	Normal
7/ 11/ 20	9: 23: 31	70	0.1	160	30.3	1600	1950	G	2.74	24.7344	84.142912	Normal
7/ 11/ 20	9: 23: 31	70	0.1	160	30.3	1600	1950	G	2.74	24.73417	84.143938	Normal
7/ 11/ 20	9: 23: 31	70	0.1	160	30.3	1600	1950	G	2.74	24.73399	84.144898	Normal
7/ 11/ 20	9: 24: 6	70	0.1	150	30.3	1500	1836	G	2.6	24.73402	84.145925	Normal
7/ 11/ 20	9: 24: 6	70	0.1	140	30.3	1400	1722	G	2.45	24.73393	84.146918	Normal
7/ 11/ 20	9: 24: 41	70	0.1	210	10.1	2100	2518	G	3.44	24.73371	84.147945	Normal
7/ 11/ 20	9: 25: 0	70	0.1	230	10.1	2300	2745	G	3.72	24.73356	84.148972	Normal
7/ 11/ 20	9: 26: 0	70	0.1	190	20.2	1900	2290	G	3.16	24.73304	84.149545	Normal
7/ 11/ 20	9: 29: 0	70	0.1	210	10.1	2100	2518	G	3.44	24.73399	84.146497	Normal
Total Length			3.8									

Y = 0 * X ^ 2 + 1.136 * X + 132.5
X = 1857
Y = 2242

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5001

07/11/2020
J.E

07/11/20
A.E

E"E 11/11/2020

CamScanner

Name of Customer: SHARWAN AND SUNNY CON

Name of Work/ Road: Barun Nawnagar Rd - Simarob

Lab Job number: 70

Date: 07-11-2020

Section No.: 70

Test Date: 07-11-2020

Road Name: Barun Nawnagar Rd - Simarob

Machine No: 377

Road Type: (R) RURAL ROAD

Start S No: 537

Side: Nabinagar

Start E No: 574

Interval

Weather: Normal

UIV Range: 722 To 4000 1000 mm/km

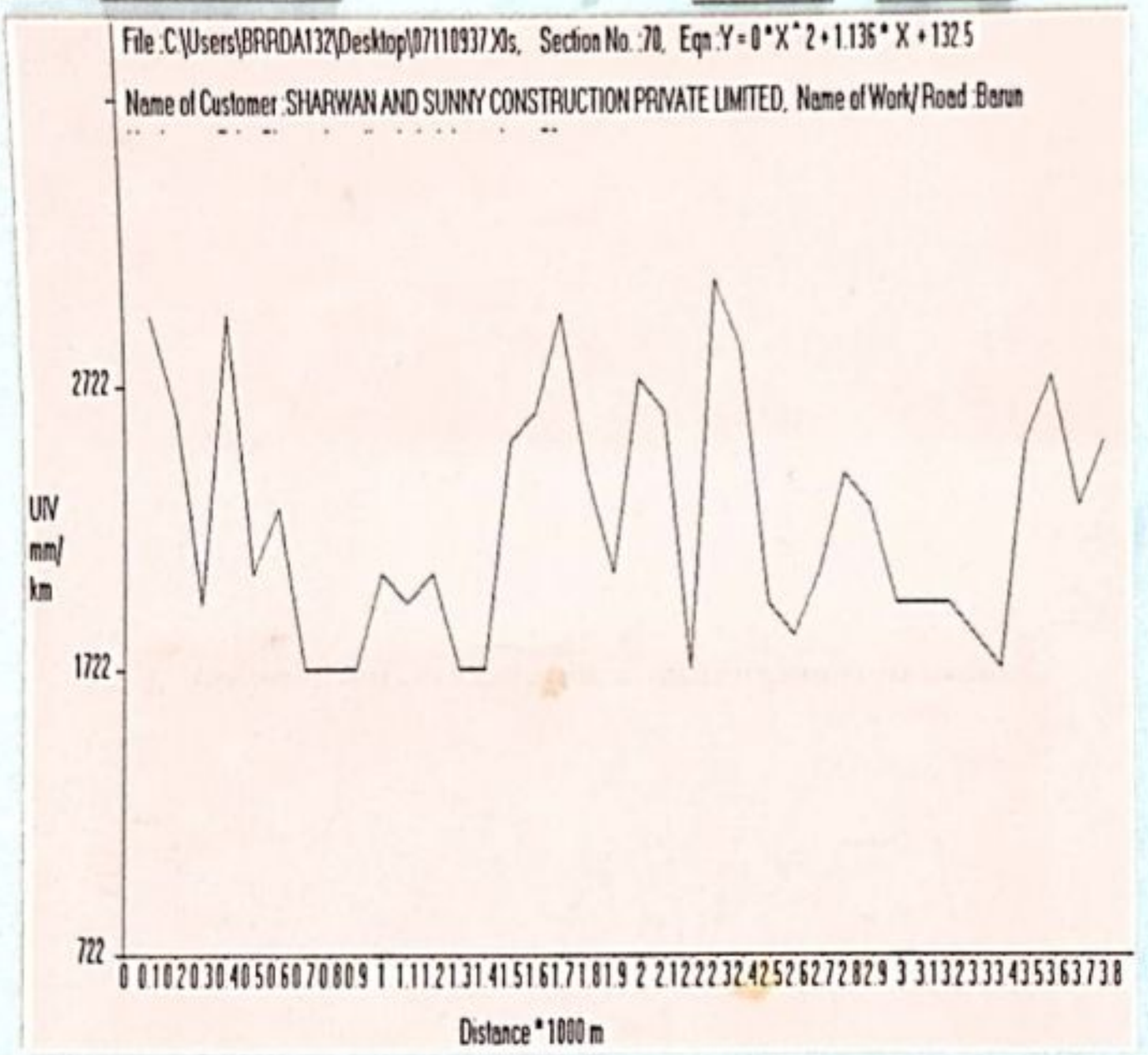
Start Location: 24740722.841

Dist Range: 0 To 39 0.1 *1000 m

End Location: 985.84146457

Equation: Y=0*X^2+1.136*X+132.5

Print | Generate Report and Graph | Redraw Graph | Map View



CamScanner
CamScanner