

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

पत्रांक- का0अ0-अरेराज-369 / 2462-3150

/दिनांक 22.12.2020

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0-सह0-सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

महाशय,
उपरोक्त विषय के संबंध में कहना है कि MR(3054) New- Maintenance Policy-2018 योजनान्तर्गत राशि का व्यय किया गया है।

अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये प्राप्त आवंटन एवं व्यय को मानते हुए अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0- 1) अधियाचना प्रपत्र।
2) 19 ए प्रपत्र।
3) एकरारनामा की छाया प्रति।
4) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed

विश्वासभाजन,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल -अरेराज।

11/11
22/12/2020

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

पत्रांक— का0अ0—अरेराज—369 /

/दिनांक

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0—सह0—सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि का व्यय किया गया है। - -

- अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये प्राप्त आवंटन एवं व्यय को मानते हुए अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

अनु0— 1) अधियाचना प्रपत्र।

2) 19 ए प्रपत्र।

3) एकरारनामा की छाया प्रति।

4) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed

विश्वासभाजन,



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल—अरेराज।

ज्ञापक—का0अ0—अरेराज—369 / 2462

/दिनांक 22.12.2020

प्रतिलिपि :- नोडल पदाधिकारी, MR-3054, ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल—अरेराज।

22/12/2020

**OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION, ARERAJ.**

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

Name of Works Division : Areraj

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 Allocated 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 Years Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Arera]/-13	Matlarwa To Bishunpur Nanhkar	31708202112	Latter No. 3308 Date- 31.07.2019	2.300	88.61000	61.58200	24.42965	58-MBD/2019-20 Date- 29.02.2020	28.11.2020	In Progress	2332.41	25	5.000	0.00000	0.00000	60.32314	
2	MR-N/19-20 Arera]/-13	PWD Road to Jadopur	31708202166	Latter No. 3308 Date- 31.07.2019	4.210	169.88000	119.17082	43.95836	58-MBD/2019-20 Date- 29.02.2020	28.11.2020	In Progress	Two Part IRI Value 2698.86 and 2216.66	25	50.02	0.00000	0.00000	117.24278	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
2. Up-to-date Physical Progress has been uploaded in MIS.

Executive Engineer,
Rural Works Department,
Works Division, Areraj.

22/12/2022

Form GER 19-A
(See Government of India's Decision(1) bellow Rule – 150)
Form of utilization certificate up to the month of UP to Dec-2020
New Maintenance policy-2018 (MR-3054)

Sl No.	Name of Scheme	Sanction No.&Date with Amount (in Rs. Lacks)	Amount Received (in Rs. Lacks)	Particulars
1	Maintenance policy-2018 (MR-3054)	CE-4 (HQ) 3054-04-04-/2020 09 anu (Encl) Patna. Date- 11.02.2020 Rs. 10319598.00 CE-4 (HQ) 3054-04-04-/2020 24 anu (Encl) Patna. Date- 19.03.2020 Rs. 16589890.00 CE-4 (HQ) 3054-04-04-/2020 29 anu (Encl) Patna. Date- 06.05.2020 Rs. 18118290.00 CE-4 (HQ) 3054-04-04-/2020 37 anu (Encl) Patna. Date- 27.05.2020 Rs. 22378444.00 CE-4 (HQ) 3054-04-04-/2020 59 anu (Encl) Patna. Date- 18.08.2020 Rs. 17163386.00 CE-4 (HQ) 3054-04-04-/2020 69 anu (Encl) Patna. Date- 24.09.2020 Rs. 2243115.00 CE-4 (HQ) 3054-04-04-/2020 72 anu (Encl) Patna. Date- 07.10.2020 Rs. 10972340.00 CE-4 (HQ) 3054-04-04-/2020 77 anu (Encl) Patna. Date- 14.10.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 84 anu (Encl) Patna. Date- 26.11.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 86 anu (Encl) Patna. Date- 11-12.2020 Rs. 37994027.00	1635.66122	Certified that of Rs 1635.66122 Lakh of grants in said sanctioned upto Dec-2020 in favour of RWD, W.D., Areraj sum of Rs. 1635.59199 lakh has been utilized Maintenance policy-2018 (MR-3054) Scheme as given sanctioned and that the balance of RS 0.06923 lakh
	Total		1635.66122	

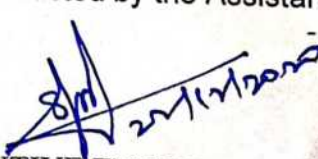
2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-


EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT,
WORKS DIVISION-ARERAJ.

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate mm/km	OR mm/km	IRI CATEGORY ROAD	Latitude	Longitude	Event
6/12/20	9:53:0	88	0.1	190	0	1900	1883 G	26.66857	84.68822	Normal
6/12/20	9:53:0	88	0.1	350	20.2	3500	3274 G	26.66895	84.68727	Normal
6/12/20	9:53:33	88	0.1	260	10.1	2600	2492 G	26.66963	84.68726	Normal
6/12/20	9:54:0	88	0.1	220	20.2	2200	2144 G	26.6705	84.68773	Normal
6/12/20	9:54:8	88	0.1	250	20.2	2500	2405 G	26.67127	84.688	Normal
6/12/20	9:54:8	88	0.1	300	20.2	3000	2839 G	26.67182	84.68712	Normal
6/12/20	9:54:44	88	0.1	270	20.2	2700	2579 G	26.67246	84.68643	Normal
6/12/20	9:55:0	88	0.1	310	10.1	3100	2926 G	26.67318	84.68589	Normal
6/12/20	9:55:19	88	0.1	270	20.2	2700	2579 G	26.67394	84.68534	Normal
6/12/20	9:55:19	88	0.1	260	20.2	2600	2492 G	26.67469	84.6848	Normal
6/12/20	9:55:54	88	0.1	320	20.2	3200	3013 G	26.67559	84.68485	Normal
6/12/20	9:56:0	88	0.1	280	20.2	2800	2666 G	26.67635	84.6853	Normal
6/12/20	9:56:0	88	0.1	240	20.2	2400	2318 G	26.67712	84.68591	Normal
6/12/20	9:56:30	88	0.1	290	20.2	2900	2752 G	26.67747	84.68675	Normal
6/12/20	9:57:0	88	0.1	270	20.2	2700	2579 G	26.67826	84.68726	Normal
6/12/20	9:57:5	88	0.1	320	20.2	3200	3013 G	26.67908	84.68746	Normal
6/12/20	9:57:5	88	0.1	310	20.2	3100	2926 G	26.67924	84.68645	Normal
6/12/20	9:57:40	88	0.1	250	30.3	2500	2405 G	26.67934	84.68545	Normal
6/12/20	9:58:0	88	0.1	300	20.2	3000	2839 G	26.67956	84.68446	Normal
6/12/20	9:58:15	88	0.1	240	20.2	2400	2318 G	26.6799	84.6836	Normal
6/12/20	9:58:15	88	0.1	300	10.1	3000	2839 G	26.6802	84.68261	Normal
6/12/20	9:59:0	88	0.1	330	20.2	3300	3100 G	26.68059	84.68172	Normal
6/12/20	9:59:26	88	0.1	290	10.1	2900	2752 G	26.68028	84.68113	Normal
6/12/20	9:59:26	88	0.1	250	20.2	2500	2405 G	26.67942	84.68089	Normal
6/12/20	10:0:1	88	0.1	300	10.1	3000	2839 G	26.67878	84.68013	Normal
6/12/20	10:0:37	88	0.1	280	10.1	2800	2666 G	26.67801	84.67971	Normal
6/12/20	10:0:37	88	0.1	350	20.2	3500	3274 G	26.67754	84.67892	Normal
6/12/20	10:1:0	88	0.1	290	20.2	2900	2752 G	26.67787	84.67795	Normal
6/12/20	10:1:12	88	0.1	280	20.2	2800	2666 G	26.67714	84.67744	Normal
6/12/20	10:1:12	88	0.1	270	20.2	2700	2579 G	26.67644	84.67678	Normal
6/12/20	10:1:47	88	0.1	320	20.2	3200	3013 G	26.67558	84.67653	Normal
6/12/20	10:2:0	88	0.1	270	20.2	2700	2579 G	26.67399	84.67574	Normal
6/12/20	10:2:22	88	0.1	240	20.2	2400	2318 G	26.67321	84.67522	Normal
6/12/20	10:3:0	88	0.1	310	10.1	3100	2926 G	26.67259	84.67559	Normal
6/12/20	10:3:0	88	0.1	280	20.2	2800	2666 G	26.67176	84.67508	Normal
6/12/20	10:3:33	88	0.098	280	10.1	2857	2715 G	26.67098	84.67461	Normal
TOTAL							102557			
AVERAGE							2698.86			

$$Y = 0 \cdot X^2 + 0.869 \cdot X + 232.9$$

$$X = 2111$$

$$Y = 2067$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

6/12/20
6/12/20

EXECUTIVE ENGINEER
R.W.D., W.D., ARERAJ

Date Time Section Length Bumps Speed OR IRI CATEGORY Latitude Longitude Event

No.

in km

in mm

Rate

mm/km

mm/km

ROAD

ROAD NAME-PWD ROAD TO YADOPUR

Event

$$Y = 0 * X^2 + 0.869 * X + 232.9$$

6/12/20	10:17:0	89	0.1	260	10.1	2600	2492.6	26.67761	84.6871	Normal
6/12/20	10:17:33	89	0.1	210	10.1	2100	2057.6	26.67685	84.68756	Normal
6/12/20	10:18:0	89	0.1	160	10.1	1600	1623.6	26.67706	84.68835	Normal
6/12/20	10:18:8	89	0.1	220	10.1	2200	2144.6	26.67712	84.68928	Normal
6/12/20	10:18:44	89	0.1	270	10.1	2700	2579.6	26.67773	84.69008	Normal
6/12/20	10:18:44	89	0.004	10	363.6	2500	2405.6	26.67773	84.69012	Normal

TOTAL

13300

AVERAGE

2216.66

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

6/12/20
DE

6/12/20
DE

EXECUTIVE ENGINEER
R.W.D., W.D., ARERAJ

6/12/20
DE

Name of Customer: S SOLANKI CONSTRUCTION
 Name of Work: PWD ROAD TO YADOPUR
 Road:
 Lab Job number:
 Date: 06-12-2020
 Section No: 89

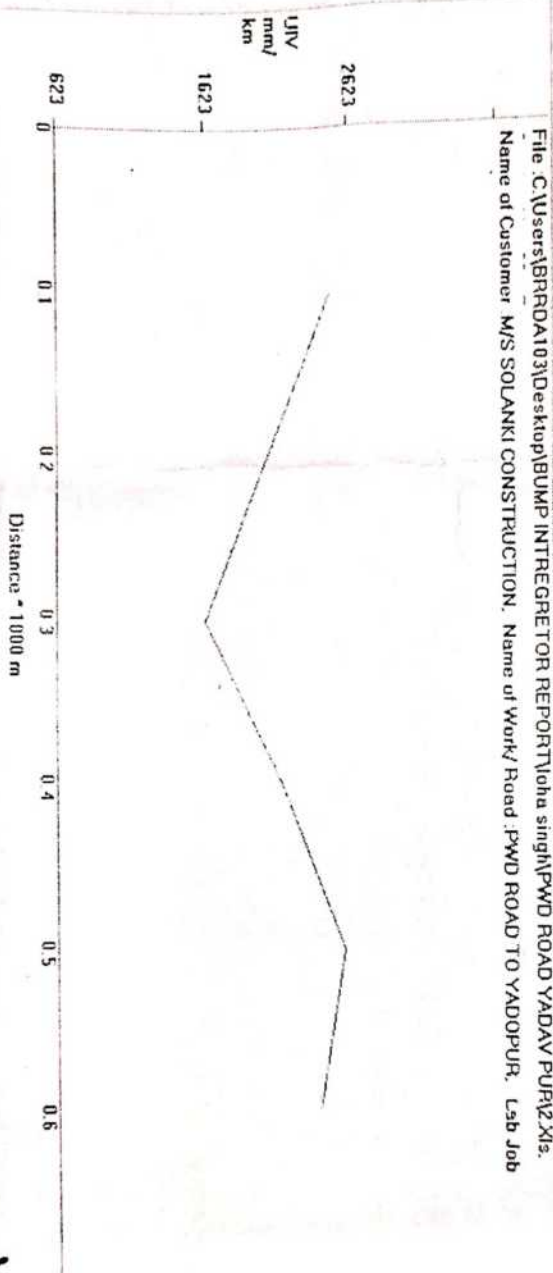
Test Date:	06-12-2020	Road Name:	
Machine No:	416	Road Type:	(A) ASPHALTIC
Start S No:		Side:	
Start E No:		Interval	
Weather:		UV Range:	623 To 4000 1000 mm/km
Start Location:	PWD ROAD	Dist Range:	0 To 0.7 0.1 1000 m
End Location:	YADOPUR	Equation:	test

Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRRDA103\Desktop\BUMP INTREGRETOR REPORT\Isha singh\PWD ROAD YADAV PURA2 Xls.
 Name of Customer: M/S SOLANKI CONSTRUCTION, Name of Work/Road: PWD ROAD TO YADOPUR, Lab Job



6/12/20
 [Signature]

6/12/20
 [Signature]

[Signature]

EXECUTIVE ENGINEER
 R.W.D., W.D., ARERAJ

379/20-21 पोस्टाफिसांत २१/१२/२०

Schedule XLV-Form No. 134

३१२२१६१

DIVISION

३२१११६

SUB-DIVISION

Measurement Book

३१२२२११६, २१/१२/२०

Name of Work- P.W.D. road to Jadopur
 Situation of Work-
 Agency by which work is executed- M/s Solunkey & Co.
 Date of Measurement-
 No. and date of agreement 58MBD/19.70
 (These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of start - 29/02/70					
Date of completion - 28/11/70					
① Clearing & grubbing					
2x 10x10x 42.10m x 1.0m = 8420 cu					
					0.844
② Dismentling of existing structure					
2x 6.5m x 4.0m x 0.6m = 2.95 cu					
					Limit = 2.88 cu
③ Cont. of subgrade					
earthen shoulder					
2x 10x10 x 42.10m x 1.0m x 0.30 =					
2x 15x1.0m x 0.30m = 2526 cu					
					5.00
					2535 cu
					Limit 2526.00
④ Building G.S.B. road					
Details of pots for over					
to 42.15m cut					
15x 1.60m x 0.60m x 0.150 = 2.16 cu					
14x 1.60m x 0.90m x 0.125 = 3.53 cu					
16x 2.10m x 0.80m x 0.150 = 4.03 cu					
11x 2.40m x 0.80m x 0.125 = 3.70 cu					
14x 2.60m x 0.90m x 0.150 = 4.91 cu					
14x 2.30m x 0.30m x 0.125 = 1.69					
13x Continuation 2.40m x 0.50m x 0.150 = 2.34					
12x 2.10m x 0.80m x 0.125 = 3.53					
19x 2.20m x 0.60m x 0.150 = 3.76					
14x 1.90m x 0.50m x 0.125 = 2.33					
21x 1.60m x 0.80m x 0.150 = 4.03					

ABSTRACT of cost

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing & grubbing of Road level — $\frac{1}{2}$ in.					
Qty for side P, item 1					
$\times 0.8411 @ 49496.70/m^3$					Rs 41577
(2) Dismantling of existing culvert — $\frac{1}{2}$ in.					
Qty for side P, item 2					
$\times 2.88m^3 @ 228.72/m^3$					Rs 658:
(3) Construction of Subgrade in bank — $\frac{1}{2}$ in.					
Qty for side P, item 3					
$\times 2526.0m^3 @ 176.75/m^3$					Rs 446470
(4) Providing C.S.B. grading — $\frac{1}{2}$ in.					
Qty for side P, item 4					
$\times 331.47m^3 @ 2208.36/m^3$					Rs 732005
(5) Providing S/M for II — $\frac{1}{2}$ in.					
Qty for side P, item 5					
$\times 213.00m^3 @ 4072.71/m^3$					Rs 867487
(6) Providing S/M for III — $\frac{1}{2}$ in.					
Qty for side P, item 6					
$\times 335.03m^3 @ 369.22/m^3$					Rs 1229299
(7) Primer coat					
Qty for side P, item 7					
$\times 4511.74 @ 41.60/m^2$					Rs 187688:

Continuation

Rs 3505184:

Rev

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D. P.	
(8) Patch mark over using with sand				13.13.11	3505184
Area for wide P121tu 8					
→ 4511.24m ² @ 204.83m ²					18924138
(9) Tack work					
Area for wide P121tu 9					
→ 20457.11m ² @ 14.101m ²					288445
(10) Semi Dense Bituminous concrete					
Qty for wide P131tu 10					
→ 398.64m ² @ 10323.69m ²					415436
(11) Kilometer Stone					
for wide P131tu 11					
(12) ordinary K.M					
→ 5 Nos @ 2386.11m ²					119312
(13) 200m stone					
→ 12 Nos @ 64358m ²					109412
(12) Direction & place identification Board					
for wide P131tu 12					
→ 11.52m ² @ 12412.78m ²					142945
(13) Retro reflective Traffic - Green Board					
for wide P131tu 13					
(15) brown emulsion road marking					
→ 34 Nos @ 3707.34m ²					125812
(15) Green Circular					
2 Nos @ 3799.69m ²					75992
(15) Green x 450mm rectangular					
→ 8 Nos @ 3670.57m ²					293642
Continuation					
					15 91618452

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Boundary Pillar for side P13 to 14				B.F.B	3161845
A 88 m @ 536.78 m					347239
(15) Road marking paint - 271					
Area for side P13 to 15					
1842 m @ 735.40 m					619206
(16) Maintenance Project Board - 4					
for side P13 to 16					
25 m @ 9425.92 m					47379
(17) Scaffolding & Placing concrete for 10 m					
height for side P14 to 17					
62.50 m @ 913.85 m					616842
(18) Painting B/plan an. 1:3 in parapet - 6					
Qty for side P14 to 18					
12.88 m @ 5219.69 m					16472
(19) Plastering in can (11.4)					
Area for side P14 to 19					221.78
" " " P15 to 25					115.44
					total area = 337.20
					@ 140.38 m
					64.196
(20) Painting two coats					
Area for side P15 to 20					37.44
" " " P14 to 20					221.76
					total = 259.20
					@ 95.63 m
					24787
					10042803

Continuation

Continuation

एक हजार रुपये

₹.1000

ONE THOUSAND RUPEES

Rs.1000

BIHAR

Certified copy

Agreement No- 58 MCD/2019-20

Agreement Date- 29/02/2020

AF 18756

माली दाम

मुद्रांक विभाग
सिविल कोर्ट, मेरिदा

This agreement, made the _____ day of _____ 20____,

कायमपक्ष

प्रमाणित

प्रमाणित

EXECUTIVE ENGINEER, R.W.D. WD

[name and address of Employer]

hereinafter called "the Employer") of the one part, and

M/S SOLANKI CONSTRUCTION

8.1639

निर्माता

निर्माता

निर्माता

hereinafter called "the Contractor" of the other part).

[name and address of Contractor]

Address the Employer is desirous that the Contractor execute MR-N/2019-20 ARERAJ

13

and identification number of Contract) (hereinafter called "the Works") 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 Rupees... 379,69,179/-

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 the remedying the defects wherein the Contract Price or such other sum as may become payable

under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

M/S SOLANKI CONSTRUCTION

29/02/2020

Executive Engineer

R.W.D., W.D.

Areraj