

प्रमाणित किया जाता है कि मापी हुई मसमिन
तकनीक 100 फुट है जिस
से एम्पल अस्मिन् R.W.D
मसमिन के पदनाम से निर्माण
किया गया है

[Signature]
Executive Engineer
R.W.D Works Division

199 Pakaridaval
1-7-21

Sch. XLV - Form No. 134

PAKRIDAYAL DIVISION

MADHUBAN SUB-DIVISION

Measurement Book

No.

[Signature]
Attested
Executive Engineer
RWD WORKS DIVISION
Pakaridaval
13/07/24

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st year maintenance.				
N/W:-	constn. of road and c.D				
	works with five year				
	Mainth. of Tikam to Madhopur				
	under NABARD				
Agency:-	M/s Harshvardhan constn.				
	AT. Tikam				
	P.O + P.S - Madhuban				
	East Champaran.				
Agreement no:-	06 SBD/2022-23				
D.O.S	07.05.2022				
D.O.C	12.10.2022				
D.O.M	11.10.2023				

1> Restoration of raincuts					
-Do- all comp. job.					
2X 30X 2X 1.25X 0.300 =	45.00	43			
1X 7X 2X 1.25X 0.300 =	5.25	4			
					50.25 43
2> Making up Barrows					
-Do- all comp. job.					
5X 30X 2X 1.25 =	375.00	42			
1X 36X 2X 1.25 =	90.00	4			
					465.00 42
3> Primix Carpet with 20mm thickness					
over patch -Do- all comp. job.					

Continuation

Attested
 13.9.24
 Executive Engineer
 RWD Works Division
 Pakhondara
 B.P. 1/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5X	0.80X	1.20	4.80 M ²
		9X	1.00X	0.95	8.55 "
		8X	0.50X	2.50	10.00 "
					23.35 M ²
4) Maint ⁿ of C.D works					
-Do- all comp. job. →					2.00 no.
5) Maint ⁿ of road sign					
-Do- all comp. job. →					0.82 KM.
6) Maint ⁿ of 200m and KM					
Stone -Do- all comp. job. →					1.65 KM
7) Cutting of branches of trees and shrubs					
-Do- all comp. →					2.00 no.
8) Cutting of shrubs from road side					
-Do- all comp. job. →					10.00 nos.
9) Mowing of grass and weeds					
-Do- all comp. job.					
		5X	30X	2X	1.25 = 375.00 M ²
		5X	30X	2X	1.25 = 375.00 "
		5X	30X	2X	1.25 = 375.00 "
					1125.00 M ²
10) White washing of Parapet wall					
-Do- all comp. job.					
		2X	2X	6.15X	0.40 = 9.84 M ²
		2X	4X	0.40X	0.60 = 1.92 "
		2X	2X	6.15X	0.60 = 14.76 "
				19.0X	0.78 = 14.82 "
					41.34 M ²

11/10/23
J.E

11/10/23
A.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1.) Restoration of raincuts					
— Do — all comp. job.					
50.25 M ³ vide TMB P-38					
@ Rs. 407.70 / M ³				Rs.	20,487 = 00
2.) Making up Berms					
— Do — all comp. job.					
465.00 M ² vide TMB P-38					
@ Rs. 60.79 / M ²				Rs.	28,267 = 00
3.) Patch repairs over bituminous surface with 200mm P.M.C.					
— Do — all comp. job.					
23.35 M ² vide TMB P-39					
@ Rs. 302.07 / M ²				Rs.	7053 = 00
4.) Maintn. of C.D works					
— Do — all comp. job.					
2.00 no. vide TMB P-39					
@ Rs. 1182.79 each				Rs.	2366 = 00
5.) Maintn. of road sign					
— Do — all comp. job.					
0.82 KM vide TMB P-39					
@ Rs. 1117.64 / KM				Rs.	925 = 00
6.) Maintn. of 200mm and KM stone					
— Do — all comp. job.					
1.65 KM vide TMB P-39					
@ Rs. 733.23 / KM				Rs.	1210 = 00
C.O					Rs. 60,308 = 00

Continuation

Name of Agency :- M/S Harshvardhan Construction,
Add- At - Tikam,
P.O + P.S - Madhuban,
Distt - East Champaran
Mo. No. 9430412920/9304944741
Email. - Sankr14@rediffmail.com

Name Of Work :- Construction of Road & C.D Work With Five Year
Maintenance of Tikam To Madhopur. Under State Scheme
(Nabard)

Agreement No- 06 SBD/2022-23

R.W.D (W) Div. Pakridayal

Rate approved by :- C.E-3, R.W.D, PATNA

C.E-3, Letter No :- 1496 (WE) Date- 01.04.2022

Construction Cost :- 90,53,315.00

Maintenance. Cost :- 13,24,875.00

Total :- 01,03,78,190.00

Agreement Value :- 1,03,78,190.00 (Rupees One Crore Three Lakh Seventy Eight
Thousand One Hundred Ninty Only).

Date of Work Order :- 07/05/2022

Time Of Completion :- 06/05/2023

Performance Security :- 02,35,000.00

Additional Performance Security :- 04,18,000.00

Submitted to Division by B.G & N.S.C :- 06,53,000.00

Security Deduct From Bill :- 8 %

No Of Items :- 51 (Fifty One)

Rate :- 10.57 % Below.

Attested
13.9.24
Executive Engineer
RWD Works Division
Pakarkhaya
13/09/24

Executive Engineer
RWD Works Division
Pakarkhaya
7/5/22

गुणितोपलब्ध



बिहार BIHAR

माहिदारी

एक हजार रुपये

41201

1000

AN 729163

Standard Form : Agreement

16 MAR Agreement

06 530/2022-22

LN-11807

हरीय कोषागार पदाधिकारी agreement, made the 07 may day of 2022

between Executive Engineer, Rural Work Department, Works Division Pakridayal, East Champaran of the one part M/S Harshvardhan Construction, Add. - At - Tikam, P.S - Madhuban, Distt - East Champaran. Whereas the Employer is desirous that the Contractor of Construction of Road & C.D Work With Five Year Maintenance Of Tikam To Madhopur. Under State Scheme (Nabard) 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 Rs -01,03,78,190.00 (Rupees One Crore Three Lakh Seventy Eight Thousand One Hundred Ninty 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.

Abkaly
Executive Engineer
RWD Works Division
Pakridayal

Executive Engineer
RWD Works Division
Pakridayal

21/05/22

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:

- i) Letter of Acceptance;
 - ii) Notice to proceed with the works;
 - iii) Contractor's Bid;
 - iv) Contract Data;
 - v) Special Conditions of contract and General Conditions of Contract;
 - vi) 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

was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said

in the presence of:

Binding Signature of Employer

Binding Signature of Contractor

7/5/22

7/5/22
Executive Engineer
RWD Works Division
Pakaladaya
7/5/22

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी

पत्रांक1010 अड्डा मोतिहारी, दिनांक21/12/2021

प्रेषक:-

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल मोतिहारी

सेवा में,

कार्य पालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पकड़ीयाल

विषय :- ग्रामीण कार्य विभाग, कार्य प्रमंडल पकड़ीयाल के अधीन राज्य योजना नाबार्ड अन्तर्गत पथों का परिमाण विपत्र अनुमोदनोपरान्त वापस करने के सम्बन्ध में।

प्रसंग :- आपका पत्रांक-1958 अनु0 दिनांक-18.12.2021
महाशय,

उपरोक्त विषयक प्रासांगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल पकड़ीयाल के अधीन राज्य योजना नाबार्ड अन्तर्गत निम्नलिखित पथों का परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

क्र.सं	पथ का नाम	लम्बाई (कि०मी०में)	परिमाण विपत्र की राशि (लाख में)
1	Tikam to Madhopur	1.665	116.04820
2	NHPC Pokhra to Mankarwa tola	1.21	118.92189

अनु०- यथोक्त।

विश्वासभाजन

अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी

Executive Engineer
RWD Works Division

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By:- Executive Engineer, R.W.D. Works Division, Pakaridayal

Name of Work:

Tikam to Madhopur

ADHUBAN		DISTRICT - E.CHAMPARAN			AMOUNT Rs. P
	Description of work	No. or Qty.	Unit	Estimated Rate Figure	
1	Construction of Reference & Working Benchmark as per specification and drawing 200.1 & 200.2	1.66	Per Km.	5,255.90	8724.79
2	Construction of Reference Pillars/Burjees as per specification and drawing 200.1 & 200.2	1.66	Per Km.	2,837.88	4710.88
3	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.50	Hectare	53,879.82	26939.91
4	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5	900.95	Cum.	190.14	171306.63
5	Construction of subgrade & earthen shoulders with approved material obtained from borrow pits with all lifts and lead, transporting to site, spreading, grading to required slope and compacted to meet requirement of Tables 300.2 with lead upto 1000m as per Technical Specification Clause 301.4.1	1835.27	Cum.	191.82	217767.49
6	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100m as per Technical Specification Clause 301.5.	2102.22	Cum.	153.90	323531.66
7	Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	164.26	Cum.	75.61	12419.70
8	Laying brick soling layer on prepared sub-grade with brick on , graded and cross-section shown on the drawing filling joints with sand and earth, over brick soling, watering and rolling the same with three Wheeled Road roller 80-100kN as per TS clause 412.	491.25	Sqm.	479.10	235357.88
9	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 three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 (For Grading I Material)	594.53	Cum.	2,782.43	1654238.11
10	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, 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.	429.22	Cum.	3,424.16	1469717.96
11	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 0.70-1.0kg/sqm using mechanical means as per Technical Specification	3787.50	Sqm.	47.73	180777.38

अध्याक्षणा अभियंता
ग्रामीण कार्य विभाग
कार्य अचलन - पारिदायल

Scanned with
Executive Engineer
RWD Works Division
Pakaridayal

City:- Executive Engineer, R.W.D. Works Division, Pakaridaya
Name of Work: Tikam to Madhopur

JHUBAN

DISTRICT - E. CHAMPARAN

No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
-	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.	3787.50	Sqm.	16.11	61016.63
13	Mix Seal Surfacing with Waste Plastic (Type B) By Mechanical Means- 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 serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	3787.50	Sqm.	215.05	814501.88
14	Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M 25 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork, spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501	395.85	Cum	6,754.42	2673737.16
15	(i) 5th Kilometre Stone (precast)- Reinforced cement concrete M15 grade kilometre stone/local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703	0	Each	3,942.18	0.00
16	(ii) Ordinary Kilometre Stone (Precast)- Reinforced cement concrete M15 grade kilometre stone/local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703	2	Each	2,405.26	4810.52
17	(iii) 200 m stone (precast)- Reinforced cement concrete M15 grade kilometre stone/local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703	7	Each	653.28	4572.96
18	Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	16	Each	545.73	8731.68
19	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 (For culverts)	44.64	Sqm.	102.26	4564.89
20	Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 sqm. (at rigid pavement below road marking)	131.00	Sqm.	93.56	12256.36

अध्यासण अभियन्ता
ग्रामीण कार्य विभाग
कांथ अचल-मोतिहारी

अध्यासण अभियन्ता

अध्यासण अभियन्ता

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Executive Engineer
R.W.D. Works Division
Pakaridaya
22/11/22

Executive Engineer, R.W.D. Works Division, Pakaridaya

Name of Work: Tikam to Madhopur

CHUBAN

DISTRICT - E.CHAMPARAN

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
	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 holes.	331	Sqm.	721.98	238975.38
22	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	88	/cm h/letter	0.54	47.52
23	Providing and fixing of typical MMGSY Informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts 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	2	Each	14,175.53	28351.06
24	Providing and fixing of typical Maintenance Board as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts 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	2	Each	14,175.53	28351.06
25	600 mm equilateral triangle- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC 67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801	12	No.	3,673.24	44078.88
26	600 mm Circular- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801	0	No.	4,922.88	0.00

अध्याक्षक अभियन्ता
ग्रामीण कार्य विभाग
काय अचल - मोतिहारी

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Executive Engineer
RWD Works Division
Pakaridaya

3/10/2015

By:- Executive Engineer, R.W.D. Works Division, Pakaridaval
Name of Work: Tikam to Madhopur

JHUBAN

DISTRICT - E.CHAMPARAN

Sl. No.	Description of work	No or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Rs.	
27	600 mm x 450 mm rectangular- Providing and fixing of retro-reflectensed cautionary, mandatory and informatory signs as per IRC 67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801	2	No.	4,246.70	8493.40
28	900 mm side octagon- Providing and fixing of retro-reflectensed cautionary, mandatory and informatory signs as per IRC 67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801	2	No.	8,009.66	16019.32
29	Providing and laying 300 mm Dia RCC Hume pipe NP-3 for irrigation purpose	30.00	RM	866.05	25991.50
30	Planting of Trees and their Maintenance for one Year Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	100.00	Each	855.50	85550.00
31	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	75.24	cum	283.94	21363.65
32	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1103 - rate as per item No 11.2 (I) of Chapter 11	5.72	cum	444.32	2541.51
33	Brick Flat Sling in foundation:- Brick Flat Sling in foundation Trenches as per drawing and technical specification Clause 1105	57.28	sqm	295.14	16905.62
34	Providing PCC Grade M15 for plain reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	12.34	cum	5,607.46	69195.30
35	Brick Masonry work in cement mortar (1:4) in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4	53.02	cum	5,615.37	297726.92
36	Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works backfilling concrete and masonry works in head	15.00	m	4,034.13	60511.95
37	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	72.80	sqm	175.93	12807.70
38	Providing 15 mm cement punning including cunng carriage of water with all leads and lifts as per building specification and direction of E/I	26.52	sqm	58.66	1560.97
39	Providing Reinforced cement RCC GRADE M-25 concrete in box cell complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	0.00	cum	7,068.79	0.00
40	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3 6 (Gravular Materials)	0.00	cum	2,593.43	0.00
41	Providing weepholes in brick masonry/stone masonry, plain reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V) 20(H) towards drawing face complete as per drawing and technical specification Clauses 614 709 1204 3 7	0.00	Each	83.45	0.00
42	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 laid dry, complete as per drawing and technical specifications Clause 1301	0.00	cum	3,320.40	0.00

अध्यात्म आभयना
प्रमाण काय विभाग
काय अचल-मोतिहारी

अनुमोदित

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Executive Engineer
RWD Works Division
Pakaridaval

By:- Executive Engineer, R.W.D. Works Division, Pakaridaya
Name of Work: Tikam to Madhopur

JHUBAN		DISTRICT - E.CHAMPARAN		
Description of work		No. or Qty.	Unit	Estimated Rate Figure
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202		0.00	MT	61,556.99
44 Providing and laying RCC pipe 600mm dia NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets.		0.00	M	2,237.42
Cost of Construction (Rs.) :-				8848147.21
45	Add GST @ 12%	1.00	Rs.	10,61,777.67
46	Add Cess @ 1%	1.00	Rs.	88,481.47
47	Add Seigniorage Fee	1.00	Rs.	1,24,947.44
Total Construction Cost (A) =				1,01,23,353.79
44	Maintenance for 1st year	1	Year	64225.00
45	Maintenance for 2nd year	1	Year	151007.00
46	Maintenance for 3rd year	1	Year	422542.00
47	Maintenance for 4th year	1	Year	202259.00
48	Maintenance for 5th year	1	Year	466738.00
Cost of Maintenance (Rs.) :-				1306771.00
49	Add GST @ 12%	1.00	Rs.	1,56,812.52
50	Add Cess @ 1%	1.00	Rs.	13,067.71
51	Add Seigniorage Fee	1.00	Rs.	4,814.75
Total Maintenance Cost (B) =				14,81,465.98
Total estimated cost (A+B) =				1,16,04,819.77

For signature
17/12/2021

Revised B.O.C. Approved for Construction Cost 'PART-A' Sl. No. 1 To 47 For
₹. 10123354.00 (₹. One Crores One Lakh
Twenty three thousand three hundred fifty four only.)
And maintenance Cost 'PART-B' of Rs. 1481466.00
(₹. Fourteen Lacs Eighty one thousand
four hundred sixty six only.)

अधीक्षक अभियन्ता
R.W.D.
ग्रामीण विभाग
काशी

Abstract
13.9.22
Executive Engineer
RWD Works Division
Pakaridaya

For signature
7/5/22
Executive Engineer
RWD Works Division
Scanned by Pakaridaya Scanner
7/5/22

अधीक्षक अभियन्ता

बिहार सरकार
ग्रामीण कार्य विभाग

|| शुद्धि पत्र ||

पटना, दिनांक 13/4/21

संख्या- मु0 अ0-4 (मु0) रा0 यो0-03-137/2020 1264/विभागीय पत्रांक- मु0 अ0-4 (मु0)-03-39/2017-7034 दिनांक 12.06.2017 के कर्मांक-62 पर अंकित योजना Tikam lo Madhopur के समक्ष कॉलम-7 में अंकित 2.215 के बदले 1.655, कॉलम-8 में अंकित 143.344 के बदले 102.728, कॉलम-9 में अंकित 3.986 के बदले 14.712, कॉलम-10 में अंकित 147.33 के बदले 117.44 एवं कॉलम-11 में अंकित 64.72 के बदले 62.07 पढ़ा जाय।

2. विभागीय पत्रांक- मु0 अ0-4-(मु0)-नाबार्ड-03-39/2017-7034/पटना, दिनांक 12.06.2017 को इस हद तक संशोधित समझा जाय।

बिहार राज्यपाल के आदेश से

13/4.04.21
(कृष्ण मोहन सिंह)
उप सचिव

₹

25/4/21
Executive Engineer
RWD Works Division
Patna

प्रमोद कुमार

बिहार सरकार
ग्रामीण कार्य विभाग

/पटना, दिनांक-

पत्रांक - मु0 अ0-4 (मु0)-नाबार्ड-03-39/2017

प्रेषक,

संजय कुमार, भा0प्र0से0
अपर सचिव।

आंतरिक वित्तीय सलाहकार द्वारा
अनुपचारिक रूप से परामर्शित
सेवा में,

महालेखाकार (लेखा एवं हकदारी)
बिहार, पटना।

विषय:- योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परियोजना-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष के अन्तर्गत बिहार राज्य के विभिन्न जिलों में (परिशिष्ट-1 के रूप में संलग्न सूची के अनुरूप) कुल 96 पथ निर्माण योजनाओं पर पथवार प्रशासनिक स्वीकृति प्रदान करने के संबंध में।

महाशय,

निदेशानुसार योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परियोजना-103-ग्राम विकास-राज्य योजना - उप शीर्ष-0105 - ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना) - उप शीर्ष के अन्तर्गत बिहार राज्य के विभिन्न जिलों में (परिशिष्ट - 1 के रूप में संलग्न सूची के अनुरूप) कुल 96 पथ निर्माण योजनाओं जिसकी लम्बाई 153.763 कि०मी० एवं राशि रु० 10438.5473 करोड़ (एक सौ चार करोड़ अड़तीस लाख चौवन हजार सात सौ तीस रु० मात्र) है-हेतु पथवार प्रशासनिक स्वीकृति प्रदान की जाती है।

परिशिष्ट-1

नाबार्ड संपोषित योजना अन्तर्गत वित्तीय वर्ष 2017-18 के लिए प्रशासनिक अनुमोदित योजनाओं की सूची :-										
Sl. No.	District	Works Division	Block	MMGSY CNCPL No.	Name of Road	Length (K.M)	Constructi on Cost	Mainten ance Cost	TA Amount (In Lac)	Amount Lac/K.M
1	2	3	4	5	6	7	8	9	10	11
1	Patna	Badh	Ghoswari	S02	More Tartar PMGSY Road Maharani Asthan to Astabad via Dagarpar	1.045	57.544	2.557	60.10100	55.07
2	Patna	Badh	Ghoswari	S09	Ghoswari Karra PMGSY Road to Kanya Vidalya Pajna	1.100	55.788	4.236	60.02400	50.72
3	Patna	Badh	Athmalgola	S010	Jai Prakash Mahuli Halt to Mahuli	0.350	25.572	0.767	26.33900	73.06
4	Patna	Badh	Pandarak	S013	Mamrhabad Gopkita PMGSY Road to Gopekita Yadav Tola	1.000	54.214	4.314	58.52800	54.21
5	Patna	Badh	Belchi	S010	NH 30A to Sahpur	1.95	87.845	12.935	100.78000	45.05
6	Patna	Badh	Badh	S05	T03 (NH30A) to Ajadnagar Anusuchit Jati Tola	2.50	110.313	12.677	122.99000	44.13
7	Patna	Puliganj	Dulhin Bazar	S06	SH (Bikram Pali Road) to Lala Bhadsara Mahadalit Tola	1.05	68.310	2.420	70.73000	65.06
8	Patna	Patna	Daniyawan	S010	T07 to Jamalpur	1.165	76.210	5.170	81.38000	65.42
9	Nalanda	Rajgir	Silaw	S07	Silaw Giriya road to Dumari	0.500	35.679	1.153	36.83204	71.36
10	Nalanda	Rajgir	Ketri-Sarai	S025	Lohrajpur to Nakiti Sarai	0.700	49.480	1.610	51.09000	70.69
11	Nalanda	Rajgir	Giriya	S02	Besunpur (Griya) to Chakeya Ghorakatora	0.500	34.874	0.000	34.87400	69.75
12	Nalanda	Rajgir	Ben	S03	Jandhero Akauna road to Mirjapur	1.200	110.523	5.357	115.88000	92.10
13	Nalanda	Rajgir	Silaw	S04	Barakar to Dayarampur	3.745	230.580	15.610	246.19000	61.57

Executive Engineer
RWD Works Division
Patna

54	Siwan	Siwan-2	Ziradeai	S011	L034 Vijaypur Chandauli to Bhikhpur	0.800	51.162	2.183	53.345	63.95
55	Siwan	Siwan-2	Hussainganj	S014	PMGSY L023 to Mahual	0.800	52.243	3.094	55.337	65.30
56	Siwan	Siwan-2	Mairwa	S010	Mudiar Main Nahar to Mauja	0.725	44.316	3.987	48.303	61.13
57	Siwan	Siwan-2	Darauli	S048	Mairwa Darauli main Road to Dhobhia Primary School	0.700	43.921	2.174	46.095	62.74
58	East Champaran	Pakridayal	Madhuban	S013	Prathmik Vidyalaya Nvrangiya to Navrangiya	1.943	115.555	3.995	119.55	59.47
59	East Champaran	Pakridayal	Phenhara	S023	Teusa Madhurapur Chowk to Chakarpeta via Matharwa	2.092	141.571	2.359	143.93	67.67
60	East Champaran	Pakridayal	Phenhara	S018	NHPC Pokhra to Mankarwa Tola	1.281	86.633	2.637	89.27	67.63
61	East Champaran	Pakridayal	Tetaria	S019	PMGSY Road to Tajpur Saraiya	1.822	117.508	4.072	121.58	64.49
62	East Champaran	Pakridayal	Madhuban	S012	Tikam to Madhopur	2.215	143.344	3.986	147.33	64.72
63	East Champaran	Pakridayal	Pakridayal	S018	Manjhar to Kushwaha Tola	2.637	177.598	4.302	181.90	67.35
64	Siwan	Mahrajanj	Basantpur	S08	T02 Samrdah Rajput Tola	0.900	57.415	4.054	61.469	63.79
65	Siwan	Mahrajanj	Daraunda	S03	Shiv Mandir to Madhya Vidhalaya Dhebar	0.750	49.713	1.080	50.793	66.28
66	Darbhanga	Darbhanga-1	Hayaghat	S068	APM Main Road to Waterways Bandh Gihharpur	0.376	25.597	0.00225	25.59925	68.08
67	Darbhanga	Darbhanga-1	Hanumannagar	S026	T01 to Muslim tola Dhobitola	1.068	53.780	4.330	58.11000	50.36
68	Siwan	Siwan-1	Panchrukhi	S042	Surabala Tiwari Tola To Surabala Purab Tola	1.500	95.435	4.865	100.30	63.62
69	Siwan	Siwan-1	Baraharia	S012	T03 Odr to Pahadpur Pachim Tola	1.500	88.211	6.799	95.01	58.81
70	Siwan	Siwan-1	Panchrukhi	S035	Nawado Pokhara to Papaur Tola Nawada	1.100	72.943	2.927	75.87	66.31
71	Muzaffarpur	Muzaffarpur West	Paroo	S09	Paroo Hospital North to Sukhari Miyan ke House Hote huye to Paroo High School Tak	1.070	61.920	4.860	66.78	57.87
72	Muzaffarpur	Muzaffarpur West	Motipur	S018	Pramod sahi ke ghar ke Nikat se to Baruraj Dewariya Pakki Sadak tak	0.765	53.820	1.890	55.71	70.35
73	Muzaffarpur	Muzaffarpur West	Paroo	S052	Jagdishpur via Middle School to Chochahi Chappra	0.940	58.010	3.840	61.85	61.71
74	Muzaffarpur	Muzaffarpur West	Marwan	S09	Budka Gaon PWD sadak Mahendra Singh ke Ghar ke pass to Bharra Pradhanmantri sadak me Chunnu Mahato ke ghat tak via Badka Gaon Hajam Tola Kumhar Tola hote huye	0.970	61.430	3.680	65.11	63.33
75	Siwan	Siwan-2	Guthani	S05	L024 Bahalia Road to Chilmarwa Ahir Tola	2.250	135.940	11.530	147.47	60.42
76	Siwan	Siwan-2	Guthani	S014	T01(SH) Guthni Mairwa road to Kuharvalia	1.250	80.605	4.755	85.36	64.48
77	Siwan	Siwan-2	Darauli	S014	Saraharwa Pitch road to Mathia (Sarma)	1.450	95.877	5.223	101.100	66.12
78	Siwan	Siwan-2	Mairwa	S08	Siwan Guthani Path to Laxmipur Nonia Tola	2.800	162.151	13.459	175.61	57.91
79	Siwan	Siwan-2	Ziradeai	S01	L034 Vijaypur Chandauli (Chandpali) to Shivpur	1.550	104.292	3.638	107.93	67.29
80	Siwan	Siwan-2	Nautan	S05	Mairwa Nautan Path to Kurnadla	1.450	93.239	7.651	100.89	64.30

8/11/2018

Executive Engineer
RWD Works Division
Pakrdayal

81	Siwan	Siwan-2	Andar	S021	Belhai Middle School to Ujain ka Bangra Dhoobi Tola	1.150	75.700	3.820	79.52	65.83
82	Siwan	Siwan-2	Nautan	S01	Gambhirpur More to Gambhirpur	3.300	213.147	15.743	228.89	64.59
83	Siwan	Siwan-2	Hussainganj	S012	PMGSY D23 to Hasanpura	2.850	178.052	11.803	189.855	62.47
84	East Champaran	Areraj	Areraj	S04	SH Mungha to Harijan Toli	0.819	55.320	1.193	56.513	67.55
85	East Champaran	Areraj	Areraj	S07	Ramshirya Chowk to Barharwa Lalwar Tola	0.945	57.526	1.611	59.137	68.08
86	East Champaran	Pakridayal	Pakridayal	S012	Nawada Durga Asthan to Dher Aana	1.071	64.347	2.413	66.76	60.08
87	East Champaran	Pakridayal	Patahi	S032	Bhakurahiya Mukhya Path to Saniya Sammat	0.546	30.816	1.667	32.483	56.44
88	East Champaran	Pakridayal	Patahi	S014	Patahi Tadu to Nanhkar	0.998	66.064	1.245	67.309	66.20
89	Samastipur	Rosera	Rosera	S08	Udayputo Udaypur Kali Sthene ward -12	1.315	77.490	3.93	81.42	58.93
90	Samastipur	Samastipur	Kalyanpur	S06	Ladoura sKanojar REO Path ke Dhoobihi tola to somar karuwalkuwan hote huy Madanpr Primary School	5.450	423.990	20.97	444.96	77.80
91	Muzaffarpur	Muzaffarpur West	Sahebganj	S05	SurendrPrasad ke ghar se BajriyGhat hote huye Brajkishor Patel ke ghar hote huye To Pdhan Mantri Sadak Tak	1.530	99.750	5.98	105.73	65.20
92	Muzaffarpur	Muzaffarpur West	Sahebganj	S057	Kursaida S174 Masjid ke Nikat se Madan Ul ke tola hote huye To MadhyVidyalya Ahiyapur Idak Tak	1.225	84.330	4.80	89.13	68.84
93	Muzaffarpur	Muzaffarpur West	Kanti	S04	Shaine Chapra Devanand me Rajput To Pradhan Mantri Sadak me Lahendra Singh ke Ghat se To/irpur High School Tak Via Rajput Tola Near Nast REO pul ad Sahu Tola Hote Huye	1.070	72.300	3.35	75.65	67.57
94	Muzaffarpur	Muzaffarpur West	Marwan	S056	Bishunutpur Fatehpur Pradhanmatri Sadak ke Tiwari Tola ToShubhankalpur Pradhanmantri Sadak Via Pratnik Vidyalya Bishudutpur Shahid ChandrikaBaitha ke ghar hote huye	1.145	76.910	2.84	79.75	67.17
95	Muzaffarpur	Muzaffarpur West	Motipur	S049	PMGSY load me Shivdhari Mahto ke ghar se To Yogendra Thakur ke Bathan tak	1.360	77.480	6.650	84.13	56.97
96	Muzaffarpur	Muzaffarpur West	Kanti	S040	Bahadur Chowk bazar Pokhat Rajendra Sah ke Ghar se To Harchanda Siman Panchayat Bhawan raksa tak via lulu pandit Jagdish sah ke ghar hote huye	1.520	104.490	5.40	109.89	68.74
Total						76.492	4869.039	251.914	5120.95325	
Grand Total						153.763			10438.5473	

Executive Engineer
RWD Works Division
Pakridayal

2. इस योजना को दो वित्तीय वर्ष 2017-18 एवं 2018-19 में पूरा किये जाने का लक्ष्य है।
3. कार्यपालक अभियंता, ग्रामीण कार्य विभाग, संबंधित कार्य प्रमंडल, योजना की विस्तृत कार्य योजना तैयार करेंगे तथा उसके अनुरूप कार्यों को समयबद्ध ढंग से पूर्ण कराना सुनिश्चित करेंगे।
4. कार्यपालक अभियंता, संबंधित कार्य प्रमंडल सुनिश्चित करेंगे कि स्वीकृत पथ किसी अन्य योजना के अन्तर्गत सम्मिलित नहीं है।
5. कार्यपालक अभियंता, संबंधित कार्य प्रमंडल, योजना के कार्य सम्पदन हेतु निकासी एवं व्ययन पदाधिकारी होंगे।
6. कार्य ई-निविदा के माध्यम से Standard Bidding Document के आधार पर कराया जायेगा।
7. कार्यों की गुणवत्ता सुनिश्चित करने की जिम्मेवारी संबंधित कार्यालय अभियंता की होगी। किये गये कार्यों का भुगतान गुणवत्ता के जॉचफल के गुण-दोष के आधार पर किया जायेगा।
8. योजना के क्रियान्वयन से पूर्व इस पर सक्षम पदाधिकारी से प्राथमिक स्वीकृति प्राप्त कर ली जायेगी। प्राथमिक स्वीकृति के समय सभी सक्षम प्राधिकार IRC SP-72 वर्ष 2015 एवं IRC SP-62 वर्ष 2014 के तकनीकी प्रावधानों का अक्षरशः अनुपालन सुनिश्चित करेंगे।
9. इस योजना का व्यय योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूँजीगत परियोजना-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष जिसका विपत्र कोड P-4515001030105 एवं स्कीम कोड-5369 के अन्तर्गत वित्तीय वर्ष 2017-18 में उपबंधित राशि से विकलनीय होगा।
10. योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूँजीगत परियोजना-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष के अन्तर्गत वित्तीय वर्ष 2017-18 में 454.31 लाख रुपये का बजट उपबंध स्वीकृत है।
11. कार्यपालक अभियंता, ग्रामीण कार्य विभाग, संबंधित कार्य प्रमंडल, द्वारा योजना का भौतिक एवं वित्तीय प्रगति प्रतिवेदन प्रत्येक माह के 10 तारीख तक निश्चित रूप से कमरा: संबंधित अक्षय अभियंता एवं संबंधित मुख्य अभियंता, पटना के माध्यम से विभाग को उपलब्ध कराया जायेगा।
12. इन योजनाओं का निर्माण नाबार्ड के तहत कराये जाने के प्रस्त्व पर मा० मुख्यमंत्री महोदय, बिहार सरकार का अनुमोदन प्राप्त है। ये 96 पथ Brics New development Bank (NDB) वं वित्त पोषण के लिए पूर्व में चिह्नित मुख्यमंत्री ग्राम संपर्क योजना के 656 पथों की सूची में शामिल है।
13. इन पथवार योजनाओं के प्रशासनिक स्वीकृति के प्रस्ताव पर स्केचा सं०- मु० अ०-4 (मु०) नाबार्ड-03-39/2017 के पृ० सं०-22/टि० पर दिनांक 20.05.17 को अनुमोदन प्राप्त है।
14. बिहार कोषागार संहित में निहित प्रावधानों के आलोक में बजट प्रावधान के अंतर्गत ही राशि की निकासी की जाय।
15. वित्त विभाग के संकल्प संख्या-4-45/94-301 वि (2) दिनांक 31.01.1995 एवं वित्त विभाग के पत्रांक स्कीम (8)-11-2005-5090 वि (2) दिनांक 15.09.05 एवं 295 दिनांक 2.03.15 के आलोक में तथा वित्त विभाग के संकल्प सं० 96 दिनांक 03.01.2008 में निहित निदेशों का अक्षरशः पालन किया जाय तथा बिहार वित्त नियमावली के सुसंगत प्रावधानों के आलोक में योजना में उपबंधित राशि की उपलब्धता के आधार पर व्यय की जाय। यह आदेश आंतरिक वित्तिय सलाहकार की सहमति प्राप्त कर निर्गत किया जा रहा है। आंतरिक वित्तिय सलाहकार की सहमति संचिका सं०- मु० अ०-4 (मु०) नाबार्ड-03-39/2017 के पृष्ठ संख्या-35/टि० पर दिनांक-01.04.17 को प्राप्त है।
16. यह राशि उसी मद में खर्च की जायेगी, जिसके लिए पुनर्विनिर्जित की गयी है, अन्य में नहीं।
17. योजना के लिए संबंधित कार्यपालक अभियंता से विस्तृत कार्य योजना मांगी जायेगी एवं प्रावकलन की विशिष्टताओं के अनुसार निर्धारित समय सीमा के अंदर कार्य पूर्ण कराना सुनिश्चित किया जाय।
18. योजना के कार्यान्वयन के कम में इनका निर्धारित निरीक्षण (निश्चित अंतराल पर) अनिवार्य रूप से किया जाय तथा प्रतिवेदन अभिलेखबद्ध किया जाय।
19. वित्त विभाग के पत्रांक-770, दिनांक 20.09.11 के द्वारा सूचित किया गया है कि नाबार्ड से RUDF के अन्तर्गत नई परियोजनाओं की प्रशासनिक अनुमोदन प्राप्त करने के उपरान्त ही स्वीकृति हेतु नाबार्ड को भेजी जाये।

विश्वासभाजन

ह०/-
(संजय कुमार)
अपर सचिव

Executive Engineer
RWD Works Division
Patna

संजय कुमार

ज्ञापक- मु0 अ0-4 (मु0)-नाबार्ड-03-39/2017

/पटना, दिनांक-

प्रतिलिपि- सभी संबंधित कोषागार पदाधिकारी, जिला कोषागार/उप कोषागार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/-

अपर सचिव

ज्ञापक- मु0 अ0-4 (मु0)-नाबार्ड-03-39/2017

7034 /पटना, दिनांक-12/6/17

प्रतिलिपि- माननीय मंत्री के आप्त सचिव, ग्रामीण कार्य विभाग/प्रधान सचिव, योजना एवं विकास विभाग/वित्त विभाग (आय-व्यय शाखा)/आंतरिक वित्तीय सलाहकार, ग्रामीण कार्य विभाग/मंत्रिमंडल सचिवालय एवं समन्वय विभाग/कार्मिक एवं प्रशासनिक सुधार विभाग, सभी संबंधित प्रमण्डलीय आयुक्त/संगै संबंधित जिला पदाधिकारी/सभी संबंधित उप विकास आयुक्त/अभियंता प्रमुखए ग्रा0 का0 वि0, बिहार, पटना/सभी संबंधित मुख्य अभियंता, पटना, ग्रामीण कार्य विभाग/मु0 अ0-4 (मुख्यालय), ग्रा0 का0 वि0/सभी संबंधित अधीक्षण अभियंता, ग्रा0 का0 वि0, कार्य अंचल/सभी संबंधित कार्यपालक अभियंता, ग्रा0 का0 वि0 कार्य प्रमंडल/मुख्य महाप्रबंधक नाबार्ड, बिहार क्षेत्रीय कार्यालय, (मौर्या कम्पलेक्स, पॉचवी मंजिल) डाक बंगला रोड, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। आइटो नोडल, ग्रामीण कार्य विभाग को विभाग के वेबसाईट पर अपलोड करने हेतु प्रेषित ।

अपर सचिव

अमिताभ

Executive Engineer
Road Works Division
12/6/17