Mob. +91-9102258755 E-mail: gksinghmbc@gmail.com

Date

MAA BINDU CONSTRUCTION

Contractor & Supplier

(Registered in RWD & Errigation Department)
A-1, 2nd Floor, Grand Chandra Complex, Frazer Road, Palna-800001

सेवा में

ंकार्यपालक अभिर्यता " आमीण कार्य क्लार्ग कार्य प्राचन

विषयं: - कार्य प्रमेडल प्रयमगर के MMUSY योजनानियों।
रती देर से इस्लॉमपुर पांसवाने टोला पंथा निर्माण
कार्य पंग के निर्माण कार्य का प्रमेरिस्स प्रावकलन
पुनरेस्सित मकनीकी स्वीकृति के खेंबेब्य में

महाश्राच , हुपर्युक्त विषयक प्रार्ट्ग किका पत्र से कार्यपालक क्रियंता भाग कार्व क्रिक्त क्रियंत्र क्रियंत्र क्रियंत्र क्रियं प्रमेंडल क्रियंत्र क्रियं क्रियंत्र क्रियं क्रियं

अग्नाई में कि Retaining Wall की रामि में भिट्टी की रामि की खेशी खात कर तथा time सिर्म्था के कर्न की बढ़ार्न दूष मुक्ते पुन, क्रिक्त को की आरेम कर्न की कुपा प्रयान की जायी गाकि आमीकी के दूस मुंकीई ट्याव्यान अपना नहीं दुरें।

अगपका विश्वासी

निरीक्षण प्रतिवेदन

मुख्यमंत्री ग्राम सम्पर्क योजना खोइर सें इस्लाम पुर पासवान टोला का निरीक्षण कार्यपालक अभियंता ग्रामीण कार्य विभाग कार्य प्रमंडल,जयनगर के साथ किया गया। सड़क की कुल लं0—1.167 किमी० है। पथ के CH-0.2 KM पर एक तालाब है, जो पथ से सटा हुआ है। जिसके कारण पथ का 85 मी० पथांस तालाब के पानी के कारण क्षतिग्रस्त हो रहा है। पथ का 85 मी० पथांस में Retaining wall की आवश्यकता है, जिससे की पथ निर्माणो परान्त यातायात सुचारू रूप से हो सकें।

अतः पथ में कार्यहित में 85 मीo Retaining

wall की आवश्यकता है।

306119

कार्यपालक अभियंता ग्रामिण कार्य विभाग कार्य प्रमंडल, जयनगर 1 22 M. 7.17

अधीक्षण अभियंता ग्रामिण कार्य विभाग कार्य अंचल दरभंगा

अधीक्षण अभियन्ता का कार्यालय, ग्रामीण कार्य विभाग, कार्य अंचल, दरभंगा।

पत्रांक :- 1912 साम्प

दिनांक :- 34-08-19

प्रेषक.

ई0 राजीय नयन प्रसाद सिंह अधीक्षण अभियन्ता

सेवा में

मुख्य अभियन्ता—3 ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:-

कार्य प्रमंडल, जयनगर के MMGSY योजनान्तर्गत खोईर से इस्लामपुर पासवान टोला पथ निर्माण कार्य पथ के निर्माण कार्य का पुनरीक्षित प्राक्कलन पुनरीक्षित तकनीकी स्वीकृति के संबंध में।

प्रसंग:-

कार्यपालक अभियंता, ग्रा०का०वि०, कार्य प्रमंडल, जयनगर का पत्रांक-969 अनु०,

दिनांक-21.08.2019

महाशय.

उपर्युक्त विषयक प्रासंगिक पत्र से कार्यपालक अभियंता, ग्राठकाठविठ, कार्य प्रमंडल, जयनगर द्वारा MMGSY योजनान्तर्गत खोईर से इस्लागपुर पासवान टोल निर्माण कार्य, जिसकी लंदाई 1.167 किंग्मीठ है, के चैनेज सं0-0.200 से 0.285 किंग्मीठ के दाहिने भाग में पथ के Alignment में तालाब के अवस्थित रहने के कारण प्राक्कलन में Retaining Wall का प्रावधान कर उपलब्ध कराया गया है।

अतएव कार्यपालक अभियंता, ग्रा०का०वि०, कार्य प्रमंडल, जयनगर द्वारा उपलब्ध कराया गया विषयांकित पथ का पुनरीक्षित प्राक्कलन प्रतिहरताक्षरोपरांत पुनरीक्षित तकनीकी स्वीकृति की कार्रवाई हेतु दो प्रतियों में समर्पित की जाती है। विभागीय पत्रांक—8281, दिनांक—13.09.2017 द्वारा मोठ 79.21 लाख रू० मात्र का प्रशासनिक स्वीकृति प्राप्त है। अनु0:—यथोक्त।

विश्वासभाजन

अधीक्षण अभियन्ता,

ग्रामीण कार्य विभाग, कार्य अंचल, दरभंगा।

24/2/19

UNDER-F.D.R MADHUBANI DISTRICT Umgaon Madhwapur NEPAL ■Bassopatti SITAMARHI ayn ag ar NH-104 Sahar Maniarwa ... - Khajauli Khutauna Laukahi Balarajgarh . Benipatti, NH-105 Andhra Rajnagar Narahia MADHUBANI (Phulpara Rampatti NH-57 Jhanjharpu Pandaul. Sarso SUPAUL LEGEND To Dharbhan gi Madhepur National Highway Major Road DARBHANGA NH-57 Railway District Boundary State Boundary River Map not to Scale District HQ Copyright © 2012 www.mapsofindia.com (Updated on 18th October 2012)

REVISED ESTIMATE

Khoir To Islampur Paswan Tol

BLOCK:-

LENGTH OF ROAD	1.167 KM
LENGTH OF CONSTRUCTION	0.085 KM
TOTAL REVISED ESTIMATED COST OF CONSTRUCTION	Rs. 96.90 Lacs
FIVE YEARS MAINTENANCE COST	Rs. 6.06 Lacs
TOTAL COST OF PROJECT INCLUDING FIVE YEARS MAINTENANCE	Rs. 102.96 Lacs

Submitted By:

Other Town

Major Town

DISTRICT:-

Executive Engineer RWD WORKS DIV -

Jainagar



MADHUBANI

Prepared By:

Shambhavi Techno Solutions Pvt. Ltd. E/82, Rajesh Kumar Path

S.k. Puri, Boring Road, Patna - 1 (Bihar)

SAHARSA

BABUBARHI

UNDER - F.D.R General Abstract of Cost

Name of Road

Khoir To Islampur Paswan Tol

Length of Road :

1.167 Km

SL.No	Particulars		Total Co (in Laks
1	Construction Cost As Per Work Done	-	(
2	Construction Cost As Per Revised Estimate	-	96
	Total Revised Estimated Cost of Construction of road	-	96
3	Five years Maintenance Cost	-	6
	Total Cost of Project Including Five years Maintenance	-	102
	<u> </u>		

J.E.

10 6 M

Executive Engineer RWD WORKS DIV -

Jainagar

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

DISTRICT

BLOCK

Khoir To Islampur Paswan Tol

Madhubani

Babubarhi

SI. No.	DESCRIPTION		AMOUNT (IN Rs.)
	ROAD WORKS		1,53,699.0
1	EARTH WORK	Rs.	27,88,255.
2	PROTECTION WORK	Rs.	29,41,954.
	TOTAL PAVEMENT CONSTRUCTION COST	Rs.	29,41,55

E.E RWD (W) Division

Jainagar

FDR COST ESTIMATE FOR ROAD CONSTRUCTION

85 M

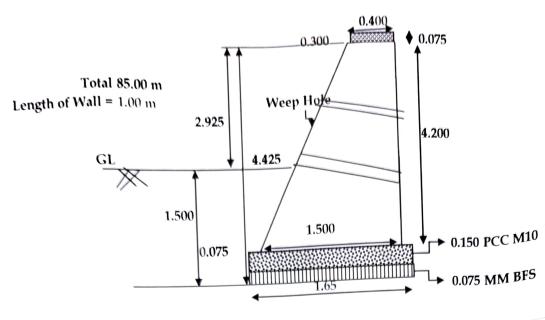
			•								
	Road:	Khoir To Islampur Paswan Tol	Block:	Babubarh	ni	District:	Madhubani	Longth:	Rates	Amount	
۵.	SSR	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	(in Rs.)		
No.	1 0 4	Construction of Embankment with Material Obtained from Borrow Pits									
		Construction of embankment with approved 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		8 5 . 12 +00.00	3. (0 (av)	3-00(av)	382·5 1050.00 7050.00	Cum	146,30	\$599.00 153699 1.84	P
-	-	Total Road work								0.56	
-		Say Rs. (Lac)									

J.E.

RWD (W) Division

Jainagar

Khoir To Islampur Paswan Tol



Sr.No.	Ref. to Standard Data book Sr. No.	Reference to MORD specificatio ns	Description of Item	Unit	Total Quantity	Rate (Rs)	Amount (Rs)
-	2	3	4	5	6	7	TATI
1		T ECTIMA	TE FOR CO	ONSTR	UCTION O	F GUAR	DWALL

QUANTITY & COST ESTIMATE FOR CONSTRUCTION OF GUARD WALL

1	9.1/11.1	1100 &300	Earthwork in e specifications C shoring and bra material and di bottom and bac	acing, remove	al of stumps a	nd other delete	rious les and
					2.480		
			$1 \times 1.65 \times 1.5 =$		2.480	274.58	681.00
2			Brick Flat Soli foundation Tre Clause 1108 1 x 1.65 =	ng in Found enches as per	1.65	1	et Soling in fication
				sqm	1.65	313.72	518.00

/			Providing concrete for as per drawings and ted 1203 P.C.C grade M 15		Carre	dations compressions 1202 &			
		000 0 4000	p Una concrete for	plain concrete in	open found	002 803, 120			
3	11.4	800 & 1200	Providing concrete 1	hnical specificati	ons Clause	8027			
			as per drawings and tex	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
			1203 P.C.C grade M 15	0.25		1725.00			
			$1 \times 1.65 \times 0.15 =$	0.25		1			
				0.25	6901.33				
			cum			ainting			
			Brick masonry work in and plastering as per di		lata av	cluding polices			
	12.02	1201	Palala mananty work in	cement mortar c	omplete ex	Clauses Clauses			
4	12.1, 12.02	1204	Brick masonry	rawing and techn	ical specific	cation			
			Brick masonry work in and plastering as per di 602, 603,604,1202 & 120	3 In 1:4 cement	mortar				
			602, 603,604,1202 & 120	,0 11					
					3.990	-2.00			
			$1 \times (1.5 + 0.4) / 2 \times 4.2 =$			28853.00			
				3.99	7231.34				
			cum						
						on in coping over			
			1 - Cau	nlain/reinforced	concrete M	1-20 in corrections			
5	11.4	800& 1200	Providing concrete for	prany trawing	s and techi	nical specifies			
0			Providing concrete for plain/reinforced concrete M-20 in coping over protection wall complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 20						
			Clause 802, 803, 1202 &	1203 P.C.C grad	C 141 20				
			$1 \times 0.4 \times 0.075 =$	0.03		16.00			
			1X 0.4 X 0.073	0.02	F0(06				
					520.20				
			cum	0.03	526.26				
						Reinforced			
6	12.9	900	Providing Weepholes i	n brick masonar	y , Plain / l	Reinforced			
6	12.9		Providing Weepholes i	n brick masonar	y,Plain/l wall with	with SIODE Of			
6	12.9		Providing Weepholes i	n brick masonar	y,Plain/l wall with	with SIODE Of			
6	12.9		Providing Weepholes i	n brick masonar	y,Plain/l wall with	with Slove or			
6	12.9		Providing Weepholes i concrete abutement, w pipe extending through 1V: 20H towards drawi	n brick masonar	y,Plain/l wall with	are with slope of wing and technical			
6	12.9		Providing Weepholes i	n brick masonar ing wall , return the full width of ng face complete	ry , Plain / I wall with the structure as per dra	are with slope of wing and technical			
6	12.9		Providing Weepholes i concrete abutement, w pipe extending through 1V: 20H towards drawi	n brick masonar	y,Plain/l wall with	with Slove or			
6			Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawis specification	n brick masonaring wall, return the full width of the face complete 2.00	ry , Plain / I wall with f the structure as per drain	are with slope of wing and technical 255.0			
6			Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawis specification	n brick masonaring wall, return the full width of the face complete 2.00	ry , Plain / I wall with f the structure as per drain	are with slope of wing and technical 255.0			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawis specification nos	n brick masonaring wall, return the full width orng face complete 2.00	ry , Plain / I wall with f the structure as per drain	are with slope of wing and technical 255.0			
7		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawis specification nos	n brick masonaring wall, return the full width orng face complete 2.00	ry , Plain / I wall with f the structure as per drain	are with slope of wing and technical 255.0			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawn specification nos Plastering with cement per Technical Specification	n brick masonaring wall, return the full width of the full width of the face complete 2.00 mortar (1:4) on the face the	ry , Plain / I wall with f the structure as per drain	are with slope of wing and technical 255.0			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawis specification nos	n brick masonaring wall, return the full width orng face complete 2.00 mortar (1:4) on ions	ry , Plain / l wall with the structure as per dra 127.36 brick work	ure with slope of wing and technical 255.0 cin sub-structure a			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawn specification nos Plastering with cement per Technical Specification	n brick masonaring wall, return the full width of the full width of the face complete 2.00 mortar (1:4) on the face the	ry , Plain / I wall with the structu as per dra 127.36 brick work	ure with slope of wing and technical 255.0 cin sub-structure a			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawn specification nos Plastering with cement per Technical Specification 1 x (0.4 + 0.075 + 2.925)	n brick masonaring wall, return the full width orng face complete 2.00 mortar (1:4) on ions	ry , Plain / l wall with the structure as per dra 127.36 brick work	are with slope of wing and technical 255.0			
		1300 & 2200	Providing Weepholes is concrete abutement, we pipe extending through 1V: 20H towards drawn specification nos Plastering with cement per Technical Specification 1 x (0.4 + 0.075 + 2.925)	n brick masonaring wall, return the full width orng face complete 2.00 mortar (1:4) on ions	ry , Plain / l wall with the structure as per dra 127.36 brick work	ure with slope of wing and technical 255.0 cin sub-structure a			

Cost of 85 m Protection Work in Rs =

2788255.00

Junior Engineer

Asstt. Engineer

Executive Engineer RWD WORKS DIV -Jainagar











VISION I JAYNAGAR	S082				
Pagain	BLOCK:	BABUB	ARHI	T-4	
	No.or	VORKS		LENGTH:	1,167 KM
C 1X1000 MM		Unit			
and in excavation for s	Oty.	-	Figure	Estimated Rate	AMOUNT Rs.
ding M15 (PCC 1:25:5)	59.59600	Cum	274.58	Rupees Two Hundred Seventy Four And Fifty	1,6364.00
ain concrete in open foundations complete as per awings and technical specifications Clause 802, 803, 62 & 1203	5.92400	Cum	6901.33	Rupees Six Thousand Nine Hundred One And Thirty Three Paise Only	40883.00
r drawing and technical specification clause 1109 in ment mortar 1:4 oviding and laying RCC pipe NP-3 for culverts on first and barries of PCC M10 materials.	61.21400	Cum	7231.34	Rupees Seven Thousand Two Hundred Thirty One And Thirty Four Paise	442659.00
ss bedding of PCC M10 material in single row including ing collar with cement mortar 1:2 but excluding cavation, protection works, backfilling concrete and sonary works in head walls and parapets as per clause stering with cement mortar (1:4) on brick work in sub-	15.00000	М	7731.58	Rupees Seven Thousand Seven Hundred Thirty One And Fifty Fight Paise Only	115974.00
acture as per recumical specifications	133.70200	Sqm	222.18	Rupees Two Hundred Twenty Two And	29706.00
oviding 1.5 mm cement punning including curing riage of water with all leads and lifts as per building cification and direction of E/I	28.44000	Sqm	4 8.56	Rupees Forty Eight And Fifty Six Paise Only	1381.88
Year Maintenance	1.00000	Km	38989.00	Rupees Thirty Eight Thousand Nine Hundred Eighty Nine Only	38989.00
Year Maintenance	1.00000	Km	51600.00	Rupees Fifty One Thousand Six Hundred	51600.00
Year Maintenance	1.00000	Km	131373.00	Rupees One Thirty One Thousand Three Hundred Seventy Three	131373.00
Year Maintenance	1.00000	Km	173496.00	Rupees One Seventy Three Thousand Four Hundred Ninety Six Only	173496.00
Year Maintenance	1.00000	Km	210286.00	Rupees Two Lakh Ten Thousand Two Hundred Eighty Six Only	210286.00
cost in Figures					7354110.0
				7354110.00	7354110.0
Words .	Rupees Sev	enty Th		fty Four Thousand O	

more land flighty of our thousand one hirotron during.

fied Copy

rictending Engineer), Works Circle, Darbhanga

hautam kr. singh

Suprimending Engineer RWD, Works Cirole, Gershange

Executive Engineer Works Department