Inspection Report for Flood Damage work

ate:ne of PIUS:- pam patan pam (EE R. W.D. works Division- redakishingon) me of Block :- purcum me of Road: Durgapur pricisy path raina via Durgerpur gouthehhotigachona, Road mage Location/Chainage:- タッd 名4th ドロ 0.142KM / mage Length :ture of damage: Road crust, culvert Approach, semic, shoulder Ram 'sand Bargs, gamboo pile, orich Bats tails of Restoration Works :terial being used in Restortion works:uipments/Tools being used in Restoration works :cedure taken up in Restoration works :stored Length :-0. 1421CM r Bridge mage Location/Chainage :mage Length :ture of damage :tails of Restoration Works :aterial being used in Restortion works:uipments/Tools being used in Restoration works :ocedure taken up in Restoration works :stored Length :check and found satisfactory.

> Signature (Name of inspector)





ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Development Agency (BRRDA)

Head :- F.D.R.

YEAR (2021-22)

STATE DICTRICT BLOCK DIVISION BIHAR MADHEPURA PURAINI UDAKISHANGANJ

DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM DURGA PMGSY PATH PAINA VIA DURGAPUR GOUH CHHOTI BADHONA

Flood affected Length of Road	1	1	1
TOTAL COST OF PAVEMENT	Rs	20,25,279.55	
TOTAL PROJECT COST	Rs	20,25,279.55	

Submitted By: Executive Engineer RWD (W) Division,Udakishangani

Prepared By: Executive Engineer RWD (W) Division, Udakishanganj

Inspection Report for Flood Damage work

Etc:ine of PRUS: parm parton parm (EE REWID WOTHS DIVISION- THAKISHUNGEN) the of Block :- purcumi be of Road: Durgapur priessy path palma via ourgespur gouthehott gaphoma, * Road finage Location/Chainage: grd 为以外 K时 sture of damage: Road crust, culvert Approch, semic, shoulder image Length : 0.142KM stalls of Restoration Works: Fam 'Sand Garys, Gamboo pile, Brick Bats aterial being used in Restortion works:purpments Took being used in Restoration works :-Skedure taken up in Restoration works :expred Length :n 1491LM or Bridge armage Location/Chainage :ramage Length :ature of damage :grads of Restoration Works :laterial being used in Restonion works:pupments/Took being used in Restoration works :accedure taken up in Restoration works :pstored Length :-

> Signature (Name of inspector)

प्रतिवेदन

पथ का नाम

:- Durga PMGSY Path Paina via Durgapyr

Goet chhoti Badhona.

प्रखंड

Puraini

जिला

madhepura

पथ की कुल लंबाई :--

प्रस्तुत प्राक्कलन मो०-..... लाख का वर्ष 2021 में आयी बाढ़ एवं अतिवृष्टि से क्षतिग्रस्त पथों को मानक अवस्था में लाने हेतु विभागीय पत्रांक—मु०अ०—4(मु०) विविध (कार्य)—23—291/2019 4275 पटना, दिनांक—22.10.2021 एवं पत्रांक— मु०अ०—4(मु०) विविध (कार्य) 23-291/2019 4589 पटना, दिनांक-13.11.2021 के द्वारा दिये गये निर्देश का अनुपालन कर ग्रामीण कार्य विभाग, कार्य प्रमंडल, उदाकिशुनगंज के अधीन स्वीकृत प्राक्कलन के दर पर तैयार की गई है।

कनीय अभियंता. ग्रामीण कार्य विभाग,

ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल,

कार्यपालक अभियंता ग्रामीण कार्य विभाग, कार्य प्रमंडल, उदाकिशुनगंज।

ग्रामीण कार्य विभाग बिहार, सरकार

पत्रांक - मु0310-4 (मु0) विविध कार्य-23-60 / 2020 - 19 3 7 प्रेषक,

पटना, दिनांक ० 7 /० 7/202

पंकज कुमार पाल (भा०प्र०से०) सचिव

सेवा में.

सभी कार्यपालक अभियंता ग्रामीण कार्य विभाग,

विषय-

बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों / पुलियों को यातयात लायक (Motorable) करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में निदेश दिया जाता है कि प्रमंडल अन्तर्गत सभी अभियंता बाढ़ / अतिवृष्टि से क्षतिग्रस्त पथों का शत प्रतिशत निरीक्षण करेंगे। पथों / पुलियों के क्षतिग्रस्त भाग से पानी उतरते ही उसे यातायात लायक बनाने की कारवाई एवं Motorable किये जाने से पहले तथा Motorable कार्य के बाद का Real time, Geo tagged photographs को MIS पर तत्सण अपलोड किया जाना सुनिश्चित करेंगे। इन कार्यों को कराने हेतु कार्यपालक अभियंता पूर्ण रूप से जिम्मेवार होंगे। कार्य न कराने की स्थिति में उनके विरुद्ध अनुशासनिक कार्रवाई की बाध्यता होगी।

(पकर्ज क्यार पाल)

वेश्वासभाज

सचिव

ज्ञापांक- मु०३१०-४ (मु०) विविध कार्य-23-60 / 2020 - 1937 पटना, दिनांक 07/7/2021 प्रतिलिपि:-सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अविशीघ यातायात लायक बनवाने की कारवाई सुनिश्चित करेंगे।

ज्ञापांक-मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनु करने हेत् प्रेषित।

SUMMARY OF COST ESTIMATE FOR THE PROJECT

DETAILED ESTIMAE FOR TEMPRORY

RESTORATION OF ROAD FROM DURGA NAME OF ROAD >

PMGSY PATH PAINA VIA DURGAPUR

DIVISION > **UDAKISHANGANJ**

BLOCK :- PURAINI

Flood Affected Length of Road :- 0.142 Km

Sr. No.	Description	Amount (In Rs.)
1	Total Cost of Restoration=	17,61,712.31
2	Add:-Labour Cess @1% amt. =	17,617.12
3	Add:GST@12% on amt. =	2,11,405.48
4	Add:S.F.@ 10% on Material (Brick Bats) =	34,544.64
page-resident delimination del	TOTAL RESTORATION COST OF THE PROJECT IN LACS	20,25,279.55

Assistant Engineer

RWD (W) Division, Udakishanganj RWD (W) Division, Udakishanganj RWD (W) Division, Udakishanganj

पत्रांत प्रव अग्- 4 (रहा) विविद्ध (कार्य) 23-291/2019. 4849 दिनांक - 7/12/2021

Les Twenty Lacs. twenty fire thousand two.

hundred seventy nine) only.

Stimating Office
Rural Wich Department
Work Circle, Madhepura

11/20/04/22

Superintenc ineer Rural Works Department Works Circle, Madhepur

Calculation of Seigniorage Fees

DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM DURGA PMGSY PATH

NAME OF ROAD :- PAINA VIA DURGAPUR GOUH CHHOTI BADHONA BLOCK :- PURAINI

S.No	SOR NO	OF ITEMS DESRIPTION	QTY	UNIT	RATE	AMOUNT
1/1	12.3	Sand Filling in Foundation Trenches as per Drawing &				
1/1	12.5	Technical Specification.	0.00	Cum	141.85	0.00
2/2	A/R	Sand Providing & laying Brick Bat	0.00	Cuiii	141.03	0.00
		Providing and laying of Brick bat obtained from chimney with machenical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.				
		Brick Bats	189.04	Cum	1032.00	195085.41
3/7	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	100.0			
		Sand	1060.00	Cum	141.85	150361.00
4/9	5.7.40.2	Labour for filling empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m x 1 m x 1 m) with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I				
		Sand	0.00	Cum	141.85	0.00
5/10	401	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.				
		For Grading I Material (with Coarse Sand Screening)				
		Unit = Cum				
		Taking output = 300 cum				
		Coarse graded granular sub-base material as per Table 400.2				
		53 mm to 9.5mm @ 50 percent	180.00	Cum	516.42	92955.60
_		9.5 mm to 2.36 mm @ 20 percent	72.00	Cum	411.33	29615.76
		2.36 mm below @ 30 percent (coarse Sand Screening)	108.00	Cum	185.94	20081.52
-		Cost for 300 cum = a				142652.88
		Rate psr Cum = (a)/300		Cum		475.51
-			0.00	Cum	475.51	0.00
\dashv		GSB Gr-I				0.00
-					TOTAL	345446.41
		Seigniorage Fees @10% of Basic Amount			Say	34544.64

July 334 1191

27/11/2021 AE

EE

Schedule of Quantity

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM DURGA PMGSY PATH PAINA VIA DURGAPUR GOUH

BLOCK :-

PURAINI

S.No	SOR NO	OF ITEMS DESRIPTION	QTY	UNIT	RATE	AMOUNT
1	12.3 A/R	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	582.71	0.00
		Providing & laying Brick Bat Providing and laying of Brick bat obtained from chimney with machenical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	189.04	Cum	1922.87	363492.13
3	5.7.7	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I	2849.00	m	45.86	130669.15
4		Labour for fitting and fixing Split bamboo woven chachari in position with 20 swg G.I wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I	0.00	sqm	78.20	0.00
5	5.7.9	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete iob as per specification and direction of E/I	622.50	m	5.31	3303.59
6	!	Supply of Bamboo at site.	579.00	nos.	188.39	109075.62
7	5.7.40.1 s	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	31176.00	nos.	37.05	1155171.8
	401 m a	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, nixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification clause 401.	0.00	Cum	3128.33	0.00
-	as	roviding and Laying Reinforced Cement Concrete Pipe NP3 5 per design in Single Roww(1000mm Dia). otal	0.00	m	4046.57	0.00
		Otal			Rs.	1761712.3

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EE

		4. C. A. C.		Analysis of Rate			— т	
SI	SOR			Description	Unit	Qty	Rate(Ks.)	Amount (Rs.)
a.	No.			Carriage of materials (By Tractor)				
-		Cost of Hau	lage excluding Loa	ading & Unloading				
1	1.4	Under of	materials by Tracto	r excluding cost of loading, unloading and stacking.				
	RCD							
		Unit = t.km	ut 3.60 Toppe load	and lead 10 km = 36.0 t.km				
		Case-I: Sur	faced Road		-	-		
_		Speed with	load: 15 km per hou	ir l	-			
		Speed while	e returning empty:	25 km per hour				
		a)	Machinery	144				201
			Tractor 3.6 t capac	wards haulage with load	hour	0.667	591.40	394.4 236.5
			Time taken for em	pty return trip	hour	0.400	591.40	631.1
				Total		-		75.
				Add OH@12%		 		706.
				D. J Top km	1			19.
		lo n.u.	surfaced Gravel R	Rate per Ton.km				
			load: 12 km/hour	Jau				
	+	Speed for e	mpty return trip: 20	km/hour				
		a)	Machinery		+	-		
			Tractor 3.6 t capac	city	hour	0.833	591.40	492
				wards haulage with load	hour	0.500	591.40	295.
_	-		Time taken for em	Total				788.
				Add OH@12%				94.
		1						882
				Rate per Ton.km	-	-		24.
		(c)		Case-III: Katcha Track and Track in River Bed / Nallah Bed and Choe Bed				
						-		
			Speed with load :	10 km / hour ning empty : 15 km / hour	-	-		
			(a) Machinery	ung empiy . 13 km / nom				
				or 5.5 cum capacity	hour	1.000	591.40	591.
			Time taken for en		hour	0.667	591.40	394.
				Total				985.
			-	Add OH@12%	-			118.
	-			Cost for 36.0 t.km =a+b Rate per Ton.km	-	-		1,104.
	-		1	Kate per Toll.Kill	1			50.
_		Labour for	r laying Brick bats	/dry graded jhama khoa or stone filter under Brick Pi	itching or l	Boulder	pitching in	slope or apri
2	6.6.1.	including	light ramming etc.	all complete job as per approved design, specification a	ınd directio	on of E/I		
	WRD	Unit = Per						
		Taking out	tput= 2.832 Cum	I				
	-		(a)	Labour Mazdoor (Unskilled)	Nos	3.00	287.00	0.61
	+		(b)	Overheads @ 12% on (a)	1105	3.00	287.00	861. 103
			Rate for 2.832 Cu					964
			Rate Per Cum					340
3	1.1	Loading a	nd Unloading of St	one Boulder, Stone aggregate ,Sand, Kankar,Moorum ,	Brick Bats	and San	d etc.	
	RCD	Unit = Per	Cum		1	T	1	
-			tput= 2.25 Cum		-	*		-
-	-	Time requ		on A valending and the	-			
		1)		per at unloading point	day	1 Min		
		ii)	Loading by front e	end loader 1 cum bucket capacity @ 25 cum per hour	day	5Min		
		111)	Maneuvering, rev	ersing, dumping and turning for return	-	OMin		
-	1	1 '				Count		
			147-141	preseen contingencies etc	hour	OMin		
		iv)	waiting time, unio			-		
		iv) Total	waiting time, unio			6Min		
			a)	Labour		6Min		
				Mate	day	0.03	305.00	9.
			a)	Mate Mazadoor for Loading and unloading	day day		305.00 287.00	
				Mate Mazadoor for Loading and unloading Machinery	day	0.03	287.00	206.
			a)	Mate Mazadoor for Loading and unloading Machinery Tractor 3.6 t capacity	-	0.03	287.00 591.40	206.
			a)	Mate Mazadoor for Loading and unloading Machinery	day	0.03	287.00	206.i
			a)	Mate Mazadoor for Loading and unloading Machinery Tractor 3.6 t capacity Front end loader 1 cum bucket capacity @ 25 cum per hour	day	0.03 0.72 0.10	287.00 591.40	206.6 59.1 116.4
			a)	Mate Mazadoor for Loading and unloading Machinery Tractor 3.6 t capacity Front end loader 1 cum bucket capacity @ 25 cum per	day	0.03 0.72 0.10	287.00 591.40	206.6 59.1 116.4 391.3 46.9
			a)	Mate Mazadoor for Loading and unloading Machinery Tractor 3.6 t capacity Front end loader 1 cum bucket capacity @ 25 cum per hour	day	0.03 0.72 0.10	287.00 591.40	9.1 206.6 59.1 116.4 391.3 46.9 438.3 194.8

SI No.	SOR No.	T			Description	Unit	Qty	Rate(Rs.)	Amount (Rs.)
4	9.3	1100	Providing a	nforced Cement and Laying Reinfo ixing collar with o the and parapets.	Concrete Pipe NP3 as per design in Single Row . orced cement concrete pipe NP3 for culverts on first class be rement mortar 1:2 but excluding excavation, protection won	edding of g	ganular ling, conc	material in s rete and ma	ingle row sonry works
			In I k and	1	1000 mm dia Hume Pipe				
			-		Unit*m				
		-	-	1	Taking Output=7.5 m				
					(3 pipes of 2.5 m lengthg each)	-			
		+	1	a	Material	cum	0.04	2,950.27	118.01
	-	+	1		Sand at site	ton	0.03	5,716.83	171.50
		1			Cement at site	m	7.50	3,481.28	26,109.60
		1			RCC pipe NP3 pipe includsing coller at site				
				b	Labour	day	0.09	305.00	27.4
-					Mate	day	0.25	388.00	97.0
				1	Mason (1 class)	day	2.00	287.00	574.0
					Mazdoor(Unskilled)				27,097.5
					Add OH@12%				3,251.7
		-		ļ	Aud Offigiza				30,349.2
		+	-		Cost for 7.50 m =				30,349.2
		-	-	ļ	Rate per M=	1			4,046.5
			(D. :1):	l l l l l l l l l l l l l l l l l l l	ck bats obtained from chimney with machnical means wi	h all sprea	ding gra	dding to rec	uired slope
5			and compa	and laying of ori	chieve required density with all completed as per direction	on of E/I)	1 1		
					Taking out put=100 cum		 		
				(a)	Labour Cost of Labour for Pitching and Light Ramming as per WRD SOR 6.6.1 (with OH)	day	1.00	322.27	322.2
1		-	-	1.		-	1		
_				b)	Materials PSD COR CLUI		-		
					Bricks Bats -Basic Rate Taken From RCD S.O.R. Schedule-	Cum	1	1032.00	1032.
_					M:11-5(ii) dt25.02.2021				122
					Overheads @12%on (b)				123.
					Add:Carriage Charge for Brick bats	1			444.
1		1			Total Cost				1,922.8
					NET TOTAL COST PER CUM				1,922.8
					SAY Rs				1,922.8
	5.7.7				75 mm dia sal bamboo piles to size and making shoes ar	nd driving	etc.comp	olete job as	per
'	3.1.1		specificatio	n and direction o	of E/I.				
	WRD				Unit :- Per M	I			
					Taking Out put:- 30.50 Mtr				
				(Assum	ing 20 nos. pile sunk 1.525 mtr deep)				
					Total depth sunk 30.50 meter				
			(a)	Labour					
					Carpenter Gr II	Nos	1.00	388.00	388.0
					Unskilled mazdoor for pilling	Nos	3.00	287.00	861.0
									1,249.6
					Overheads @ 12%				149.5
1									1,398.5
-	THE RESIDENCE IN PROCESSION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDR								1,398.8
-					Rate Per M				45.8
+			Providing fit	ting and fixing s	plit bamboo woven chachari in position with 20 swg G.L.	wire or 75	mm to 10	00 mm long	
7 5.	7.8		atternatively	including cost o	f G.I. wire3.15 mm dia or nails complete job as per specif	ication an	d directio	on of E / I.	
1			Unit :- Per M	2		7	T		1
1			Taking Out pe	ut:- 9.30 Sgm	The state of the s		1	-	
-			(Assuming st	rip of 3.05x3.05	= 9.30 sqm)	-	1	-	-
-				a	Material		1		1
+				1	75 mm to 100mm long nail	kg	0.25	55.84	13
-				2	Bamboo -75mm dia to 62 mm dia	1	0.63	33.84	13
1					Bamboo @75mm = 3050/75 = 40.67	1	+	-	
-					Say=41Nosx3 05=125.05M	-	+	-	-
1			-		Add for Lower Binder of chachari	-	+		-
1					10x3.75=30.50M	+	+	-	-
I		-			A STATE OF THE PROPERTY OF THE PARTY OF THE		-		-
J					Runner @150mmc/c=7x3.05=21.35M		-	-	
T	-				Total length of Bamboo=176.9M	-	-		
T	-			1	Total No of Bamboo=176.9/6=30No	No	30	141.50	4
T	-			ь	Labour				
	-				Carpenter Gr II	Nos	1.00	345.00	345.
1		1			Unskilled mazdoor for pilling	Nos	_	-	-

No.	SOR No.				Description	Unit	Qty	Rate(Ra.)	Amount (Rs.)
-	1	+			Overheads @ 12% on labour charge (345.00+287.00)				75.84
_					(343.007-267,00)				4,966.80
<u> </u>		-			Rate Per M2				534.06
\vdash		-							
8	5.7.8		alternatively	v including cost	split bamboo nwoven chachari in position with 20 swg of G.I. wire3.15 mm dia or nails ation and direction of E / I.	G.I. wire or 75	mm to 1	.00 mm long	naifs
-	WRD	+	Unit :- Per N						
			Taking Out p	out:- 9.30 Sqm					
				trip of 3.05x3.0					
		-		(a)	Material G.I. wire3.15 mm dia	Kg	0.250	69.30	17.33
		-		(b)	Labour				
	-	+	_	(0)	Carpenter Gr II	Nos	1.00	345.00	345.0
	1	1			Unskilled mazdoor for pilling	Nos	1.00	287.00	287.0 649.3
									77.9
					Overheads @ 12%		-		727.2
		-				_			727.2
	-	-			Rate Per M2	_			78.2
	-	+	-		62mm to 75 mm dia bamboo runners in position at eve				
9	5.7.9 WRD		Unit :- Per M	1					
			Taking Out p	ut:- 30.50 Mtr					
				(a)	Materials		0.50		2=
		-	1 1		Cost of 150 mm long nails	Kg	0.50	55.84	27.5
-		├	1	(b)	Labour	Non	0.12	345.00	44.8
-		-	1		Carpenter Gr II Unskilled mazdoor for pilling	Nos Nos	0.13	287.00	71.3
-		-	-		Onskilled Hazdoor for pilling	NUS	0.2.5	257.00	144.5
_		 	1		Overheads @ 12%				17.
									161.8
									161.8
					Rate Per M				5.3
-		-	Supplying he		E-C		<u> </u>	15.11	
10			Supplying ba	amboo /5 mm (lia 6 m to 8 m long at complete job as per spec	cification and	airection	1 Of E / 1.	
					Taking Out put:-115 nos			1	
				(a)	Material				
					Supplying bamboo 75 mm dia 6 m to	Nos			
-			+		8 m long (Cost of bamboo) Add:Carriage Charge for Bamboo		115	162.70	-
+			+		Add Labour for laying Bamboo		-	-	292.
+			 		And Labour for laying ballion		-	-	340. 19,343.
			 		Overheads @ 12%	_	1	-	2,321.
									21,664.
									21,664.
-	-				Rate Per each Bamboo				188.
1	5.7.40.1				ent bags with local sand, stiching the bags and placing ons anddirection of E/I	including sup	ppiy of su	tli etc. all co	omplete as pe
V	NRD		Unit :- Per % r	nos			T	1	T
-			Taking Out pu	rt:- 100 nos					1
-		(a)		(Co	Supplying of Sand bags st of sand and Empty cement bag)	Nos	100	8.4	846
					Carraige cost for Local sand 100 no. of Bags=100x0 034m3	cum	3.4	-	+
+		(b)	For filling & st	tiching & stacki			+	Total	1863.
			(a) Unskilled n	nazdoor for filli	ng sand into bags	_	1	-	
+			and sewing		and maga	Nos	2	287	574.
			(b) Sutali			Kg	0.5	19.75	9
		and the second					0.5	Total	583.
							-	1	1
		(c)	E.C.Bags	or Carring & Pla					
		(c)	E.C.Bags	nazdoor for car	cing to work site of ring filled bags and placing to work site	Nos	3	287	861

SI No.	SOR No.		Description	Unit	Qty	Rate(Rs.)	Amount (Rs.)	
			Add overhead chrage @12%		 	 	397.0	
							3705.3	
			Total Net Rs.				3705.3	
			Rate per %		+		37.0	
			Sand Each Bag		-	Sau		
					+-	Say	Rs 37.05	
12	5.7.40.2 WRD SOR Page 159		Labour for filling empty cement bags with loocal sand, stitching the bags and p of 150 M including supply of sutli etc. at site in dry portion all complete as per a	lacing in Nylon cra approved design, s	te of size	(1 m x 1 m x ion and direct	1 m) with lead tion of E/I	
			Unit :- Each N.C					
			Taking Out Put = 25 nos. filled E.C. Bags in each N/C					
			Cost of 25 nos of filled E.C.Bags (Vide item no. 5.7.40.1	Nos	25	37.05	926.33	
			Rate each		1		926.33	
							320.33	
13			Supply of Nylon Crate of size 1mx1mx1m			39.85	39.85	
			Material					
		(a)	Nylon Crate				39.85	
		(b)	Add Overhead charge @12%				4.78	
			Total (a+b)					
			Rate per nos.		 		44.63	
			nace per 1103.				44.63	
14	11.2		Sand filling in Foundation Trenches as per Drawing & Technical Specification					
			Unit = Per Cum		-			
_		а	Material					
			Sand(assuming 20 persent voids)	cum	1.20	141.85	170.22	
		b	Labour				170.22	
-			Mate	day	0.01	305.00	3.05	
\dashv			Mazdoor(Unskilled)	day	0.3	287.00	86.10	
\rightarrow							259.37	
-			Add overhead chrage @12%				31.1244	
-			total				290.494	
			total= Carraige cost for Local sand				290.49	
_			I call alse cost for Focal 29UQ	1				
			Rate per cum				292.22	

Aller.

2711/201

अधीक्षण अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य अंचल, मधेपुरा। पत्रांक प्रश्चिन् ठ

प्रेषक,

ई0 खलीकुज्जमा, अधीक्षण अभियंता,

सेवा में,

नोडल पदाधिकारी, F.D.R, कोषांग, ग्रामीण कार्य विभाग, बिहार, पटना।

मधेपुरा, दिनांक 20/04/2023

विषय:

ग्रामीण कार्य विभाग, कार्य प्रमंडल, उदाकिशुनगंज के अन्तर्गत शीर्ष FDR (वित्तीय वर्ष 2021-22) योजना का बाढ़ से क्षतिग्रस्त पथांशों का अस्थाई पुनर्स्थापन कार्य का प्राक्कलन के प्रशासनिक अनुमोदन प्रदान करने के संबंध में।

प्रसंग :

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, **उदािकशुनगंज** का पत्रांक **722** अनु0, दिनांक **12.04.2022** एवं अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-मु0अ0-4(मु0)विविध(कार्य)23–291 / 2019–**4849** पटना, दिनांक **07.12.2021**

महाशय,

उपर्युक्त विषयक प्रसांगिक पत्र द्वारा प्राप्त कार्य प्रमंडल, उदािकशुनगंज अन्तर्गत शीर्ष FDR (वित्तीय वर्ष 2021-22) योजना का बाढ़ से क्षितिग्रस्त पथांशों का अस्थाई पुनर्स्थापन कार्य का डी०पी०आर० एक—एक प्रति में तकनीकी स्वीकृति प्रदान कर प्रशासिनक अनुमोदन हेतु समर्पित की जाती है। जिसकी विवरणी निम्नवत है।

6110	गुसका विवरणा । गुन	19(1 6)		
क्र0	प्रखंड	योजना का नाम	क्षतिग्रस्त भाग की लम्बाई (KM)	तकनीकी स्वीकृति की राशि (Lakh)
1.	Alamnagar	L025-T-05 SONAMUKHI to MURAUT (VR12)	0.050	20.23962
2.	Alamnagar	L034-T-05 CHUBATUA GANGAPUR TO HARJORAGHT (VR20)	0.097	28.17067
3.	Alamnagar	L035-T-05 BHARSO TOLA TO KACHAHARI TOLA (VR21)	0.210	17.67956
4.	Alamnagar	Construction of road from Alamnagar SonaMukhi kakpsila with five years maintainance with 2 no. H.L bridge.	0.300	34.63060
5.	Alamnagar	Construction of road from Alamnagar fullaut road with five year maintenance with 2 nos. of H.L bridges.	0.072	6.02269
6.	Bihariganj	S01school Ke Nikat Se to Vairaw Patti	0.087	7.01604

P.T.O.

	क्र) प्रखंड	योजना का नाम	क्षतिग्रस्त भाग की लम्बाई (KM)	तकनीकी स्वीकृति की राशि (Lakh)
,	7.	Chausa	Construction of road from Dhaneshpur to morsanda with five years maintenance.	0.082	5.27416
	8.	Chausa	Adhik Mandal Parbatta Bsabitti Ke Nikat To Sripurbasa PCC via Parbatta	0.146	5.74302
	9.	Chausa	Khoparia Tola Lowalagan To baba bishuraut Sthan	0.045	6.24997
1	0.	Chausa	L036-T01 TO SHABA TOLA (VR11)	0.733	20.33275
1	1.	Gwalpara	Resna PMGSY Path To Kamalpur	0.136	7.15886
1	2.	Gwalpara	Baliya Basa REO Road To Amauja	0.060	11.57017
1	3.	Gwalpara	L036-Gwalpara to biswari (VR7)	0.181	9.01073
1	4.	Chausa	Construction of H.L Bridge Over Bariyari Dhar Sapni Fulaut Pandahi Path.	0.075	7.41311
1:	5.	Puraini	Durga PMGSY Path Paina via Durgapur Goth Chhoti Badhona	0.142	20.25279
10	6.	Puraini	Kherho paschim Tola PMGSY Path To Dhaneshpur Via Goth Kherho	0.020	2.94972
17	7.	Udakishanganj	Construction of road from Kishanganj to Biriranpal with five years maintenance	0.110	8.49447
18	3.	Udakishanganj	L044-T04NH106UDA TO TINTANGA (VR31)	0.024	5.66868
19		Udakishanganj	NH106 hareli to ramesh yadav ke ghar hotehu wevidyanand jha ke ghar ke aage Rampur khorha PWD road tak	0.099	5.06052
20).	Udakishanganj	Laxmipur - Majaura	0.483	11.09571

अनु0:-प्राक्कलन एक-एक प्रति में।

विश्वासभाजन,

अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, मधेपुरा।