

This Supplementary agreement made on The Detween Executive Engineers of the One part & Taksir Alam, Lal tola, Amour, Baisi,

Purnea Herein after called the contractor of the other part.

Purnea Herein after called the contractor of the other part.

Wheteas the Haployer has a sanctioned by the Difference amount of sanctioned desir revised rate a 18% sanctioned by the Superintending Engineer, Rural works department, Works circle Purnera via Letter Number Superintending Engineer, Rural works department, Works circle Purnera via Letter Number Angol Ansari

Of NOV 2023 (310) Dated 10.04.2024 for Rupees 3,37,279.00 (Rupees Three, BAISI, PURNEA Seven Thousand Two Hundred Seventy Nine Only) as illustrated below-230/95

जागाइ ।

SI NO	Name of the road	Previously Approved Agreement(with below - 0.05%)as per Work Done	Approved Agreemented Value including 18 % GST(with below - 0.02%) as per Work Done		
1	Naya Haripur To Parwan Tola Tender Id:- 90404	1,30,75,552.00	1,33,17,182.00		
Total		1,30,75,552.00	1,33,17,182.00		
Total	Difference Amount	3,37	7,279.00		
of 18	Value of Agreement After Approval % GST for the Above Road(1+2) mai +Suppl.]Agreement	1 2 1 7 10 00			

i.e Rupees One Crore Thirty Three Lakhs Seventeen Thousand One

Hundred Eighty Two Only

In this Agreement, Words and expression shall have the same meanings as are respectively assigned to them in the Condition of contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.

Executive Engineer

ON ON RW 1. Works Division

Baisi

NOW THIS AGREEMENT WITHNESSETH as follows:-

- 1. The following documents shall be deemed to form and be ready and construed as part of this Agreement, Viz.
 - Letter of Superintending Engineer RWD works Circle, Purnea
 - BOQ Approved
 - Original Agreement

It is expressly acknowledged and agreed by both parties that this supplementary agreement is interested and agreed by both parties that this supplementary agreement is interested as a supplementary agreement is interested.	nded
to address specific aspects related to the GST claim, rest portion of execution, and maintenant road, and it shall not in any way alter, modify, or affect the terms and conditions stipulated in	ce of
original agreement dated [Original Agreement Date]	I the

The original agreement remains in full force and effect, and any provisions not explicitly addressed in this supplementary agreement shall be governed by the terms of the original agreement.

In witness where of, the parties hereto execute this non-impact statement on the date first above written.

2.	Deduction :- I.T, G	ST, Royalty & all	other deduction	will be deduced	form each	bill as per
	Govt. rule.					ACRES ACES A SEC

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 Contractor

OU 03 2 NBlading Signature of Employer
Baisi

अधीक्षण अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियाँ।

чято 649 (950)

पूर्णियाँ / दिनांक// 2024

प्रेषक,

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

सेवा में,

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी।

विषय :- पुनरीक्षीत परिमाण विपत्र स्वीकृत करने के संबंध में।

प्रसंग :- आपका पत्रांक 298 दिनांक 15.02.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में सूचित करना है कि निम्नांकित पथ के स्वीकृत प्राक्कलन में 12% GST प्रावधान था, जबिक सरकार के पत्रांक 3322 दिनांक 05.12.2022 द्वारा GST12% से बढ़ाकर 18%GSTिकए जाने के फलस्वरूप अपके द्वारा समर्पित GST प्रस्ताव की स्वीकृति दी जाती है। कार्यपालक अभियंता यह सुनिश्चित करेंगे की संवेदक द्वारा GST का

भगतान ससमय किया गया हो।

क्र0सं0	पथ का नाम	पुनरीक्षित परिमाण विपत्र की राषि (लाख में)	पूर्व में स्वीकृत परिमाण विपत्र की राषि (लाख में)	भंतर-राषि (लाख स्विन्ध्रत में)
1	Naya Haripur to Parwan Tola	13317182.00	13075552.00	337279:00

विश्वासभाजन अधीक्षण अभियता, ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियाँ।

04/04/24

R W 1. Works Division Baisi



Name of Work: Construction of Road & CD Works Under:						NAYA HARIPUR TO PARWAN TOLA
AMOUR		DIVISION:-	BAISI		- V	
6.70-4				Ex	cess (+)	%
OQ template must not be m	SCHEDUL nodified/replaced by the bidder ar be rejected for this tender. Bidde	E OF WORI	hould be u	ploaded he Bidd	l after filling th	e relevent columns, else the Values only)
Description of work		No. or Qty.	Unit		stimated Rate	AMOUNT Rs. P
200	The state of the s		Vin I		Figure	100 - 100 -
- J. J.	WORK DONE	BOQ @	12%	GST		1 etoropeon
benchmark/Re km & 04 Nos. or required for 1 J	ring of Working frence Pillars 01 nos. per of reference pillars Km. as per drawings				2	
given and dire	ler 01. Nos. Per Km.	2.000	Kı	m	4465.550	8931.000
	r 04. Nos. Per Km.	4.000	Kı	m	2043.310	8173.000
Clearing and manual mean wild vegetations and removals of earlier & dissimaterials & materials to a lead of 100 disposal of exceeding 15 technical spand directi	Grubbing Road Land (By s) including uprooting on, grass, bushes, shrubs trees of girth upto 300m stumps of such trees cut posal of unserviceable stacking of serviceable be used or auctioned upto 300 m including removal autop organic soil not 50mm in thickness as per pecification - clause 201.1 on of E/I	, m		Hac.	51133.76	0 44486.000
material C Cutting:- G with appr road way drain and structure average compact tables 30 specific	on of Embankment with obtained from Roasway Construction of embankm roved material deposited froutting and excavation from the foundation of other is and excavated with an elead of 100 m graded and the to meet requirement of 100.1 and 300.2 as per technication clause 301.5 (Including & Labour Cess).	cal	7.000	0.000	26.250	708.000

04/10/24

Executive Engineer RW1. Works Division Baisi

escription of work	No. or Qty.	Unit	E	stimated Rate	AMOUNT Rs. P
The second secon	1		Charles Ave	Figure	Same and the second
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	1159	0.000 C	Cum	131.170	152026.000
Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, gradito required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100 m as per Technical Specification Clause 301.5	d	39.000	Cum	175.220	50639.000
Construction of subgrade and earth shoulders with approved material obtained from borrow pits with all and leads, transporting to site, spreading, grading to required slo and compacted to meet requirementable 300.2 with lead upto 1000 m 100 m as per Technical Specification Clause 303.1. (Including Royality Labour Cess).	lifts pe ent of a & on y &	2321.050	Cum	176.860	410501.000
Construction of granular sub-bas providing well graded material, spreading in uniform layers with grader on prepared surface, mix mix in place method with rotave OMC, and compacting with sm wheel roller to achieve the desidensity, complete as per Techn Specification Clause 401. (Grad Material)	n motor cing by ator at ooth sired	757.820) Cui	m 2934.00	0 2223444.000

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Executive Engineer R W. D. Works Division Baisi

NEW TABLE SERVICE OF THE CONTROL OF	No. or Qty.	Unit	Estimated Rate	AMOUNT Re. P
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.	348.760	0 Cum	3541.490	1235130.000
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 0.90-1.2 kg/sqm using mechanical means as p Technical Specification Clause 502.	er		43.710	0.000
Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface tretaed with Primer and clened with hydriloc broom as particular specification aclouse 503.	5			0,000

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Executive Engineer
RW 11 Water Division
Bassi

	No. or Qiy.	Unit	Estimated Rate	AMOUNT Rs. P
•			Figure	
Providing, laying and rolling of clograded premix surfacing material of mm thickness composed of 11.2 m 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetral grade bitumen to required line, grand level to serve as wearing coula previously prepared base, inclumixing in a suitable plant, laying rolling with a three wheel 8-10 k static roller and finishing to required and grades as per Technic Specification Clause 509	of 20 m to mm ation rade rse on ading and N			
	0.0))))))))))	m 199.440	0.000
Construction of un-reinforced jointed at expansion and consijoint only, plain cement concrepavement, thickness as per deaprepared sub base, with 43 cement or any other type as 1501.2.2 M30 (Grade), coarse aggregates conforming to IS maximum size of coarse aggregates on the coarse aggregates on the coarse aggregates than 0.2 cm and appropriate weigh bat	ete esign, over grade per Clause and fine 383, gregate not a concrete um capacity			
approved mix design, laid fixed side formwork (steel laying and fixing of 125 m polythene film, wedges, s including levelling the fordrawing), spreading the shovels, rakes, compacte needle, screed and plate finished in continuous of including provision of cexpansion, construction applying debonding stated	in approved channel, icron thick teel plates rmwork as per concrete with d using vibrators and peration ontraction and joints,			

Executive Engineer

R W. L. Works Division

Baisi

escription of mark	o. or ity.	Unit	Estimated Rate	AMQUNT Rs. P
		in Land	Figure	
Hard Shouldring:- Laying brick soling layer on prepared sub-grade with brick on end edging according to lines, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	0.000	Sqm	504.690	0.000
Reinforced cement concrete M15 grade kilometre local stone of standard design asper IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification	an l			
-lance 1703	0.000) No	s. 2273.610	
i Ordinary Kilometer Stone (Precast) ii 200 m Kilometer Stone (Precast)	.0.00		- 400	0.000
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 pla 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 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete 15 grade blocks of 450mm x 450mm 600mm, 600mm below ground leve The top most diamond plate will b welded to middle plate by 47mm of 12 SWG steel plate tube. M.S. will be stove enameled on be sides. Lettering and printing arre border etc. will be painted with re	n x in x			
mixed synthetic enamel paint of superior quality in required shad colour. All sections of framed po	le and osts	2.000	Nos. 9471.	840 18944.000 Null 2 ¹

Baisi

escription	n of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
shade black give a	g new letter and figures of any with synthetic enamel paint or any other approved colour to an even shade as per drawings fechnical Specification Clause 170	1 0.000	Per Cm Per Heigh	0.500	0.000
stan posi lette	forced cement concrete M15 grade ndary pillars/local stone of dard design as per IRC:25, fixed in ition including finishing and ering but excluding painting as pe awing and Technical Specification hause 1704	n.	Nos	501.190	0.000
8 Pr ca in a	oviding and fixing of Semi reflective autionary, mandatory and afformatory sign board: Providing and fixing of Semi reflective autionary, mandatory and as per IRC:6 made of 1.5 mm thick MS Sheet dul stove white colour in front and gray colour on back with red reflective border of 65 mm width and require letters and figures with reflective tengineering grade as per Clause 1701.3.9 of MORD for Rural Roads required shade and colour support and welded on 47mm x 47 mm x 1 SWG sheet tube firmly fixed to the ground by mean of properly desifoundations with M-15 grade center of the ground level as per approach and clause 1701.2.2	y y ed ape s of ted 12 e gned nent m			
-	i 600 mm equliateral & triangle		0.000 N	los. 3791.20	0.000
1	ii 600 mm equliateral & triangle			Nos. 5063.12	
	iii 800 mm X 600 mm rectangular			Nos. 7036.09	
-	iv 900 mm Octagon OR			Nos. 8958.99	The state of the s

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Executive Engineer R W & Works Division Baisi

Cription of No. 11	o, or Ity,	Unit		mated Rate	AMOUNT Rs. P
				Figure	
lanting of tree by the road side Avenue Tree) in 0.6 m dia holes, 1 m leep dug in the Ground, Mixing the soil with decayed farm yard / slug manure, panting the saplings back filling the trench, watering fixing the tree guard & Maintenance the plant for	0.000	Eacl		818.840	0.000
One Year. I lalf Brick Circular Tree Guard, in 2nd class brick, interbnal diametre 1.25 metres, and height 1.2 metre above ground 0.20 metre below ground bottom two courses laid dry, and top three courses in cement mortar 1:6 (1 cement 6 sand and the intermediate courses being in dry honey comb masonry as per design complete.	0.00		ch	1972.640	0.000
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 finishes surface to be level, uniform and free from streaks and holes. On BT Surface	k 5 ed		Sqm	735.440	0.000
22 Providing and laying of hot applied thermoplastic compound 2.5 mm the including reflectorising glass beads 250 gms per sqm area, thickness of mm is exclusive of surface applied glass beads as per IRC:35. The finis surface to be level, uniform and free from streaks and holes. On CC Surface	@ 2.5 hed face .	0.000	Sqm	834,300	0.000
The Control of the State of the				9	

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Executive Engineer R W L: Works Division Baisi

0.00	Unit		AMOUNT Rs. P
		figure	
29.800	Cum	294.730	8783.000
4.590	Cum	5659.400	25977.000
33,61	0 Cum	a 6439.800	216442.000
3			27714.000
ith on	000 So	gm 97.190	0.000
	29.800 4.590 33.61	29.800 Cum 4.590 Cum 7.500 Rr	29.800 Cum 294.730 4.590 Cum 5659.400 33.610 Cum 6439.800 7.500 Rm 3695.150

Executive Engineer RW L. Works Division Baisi

SCI Illian or	No. or Unit Qiy.		1	Estimated Rate	AMOUNT Rs. 1
	<u>Wi</u>			Figure	4-14-14-14
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	303.780	Cu	ım	294.730	89533.000
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade)	22.44	0 C	um	5659.400	126997.000
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-20 Grade)	100.1	.80	Cum	6236.670	624790.000
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructrue complete as per drawing and technical specification Clauses 1002, 1005, 1010 & 1202 32 Plain/reinforced cement concrete in substructure complete as per drawin and technical specification Clauses 8 804, 805, 806, 807, 1202 ans 1204 (PCC M-20 Grade)	3.4 gs 02,	03	MT	53753.940	
Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment wing wall, return wall with 100 mm 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 techn specification Clauses 614, 709, 120	t, n dia l of nical	0.000	No		

De Axecutive Engineer
Oylo 172k W 1: Works Division
Baisi

Cription of north	o, or ty.	Unit	Es	timated Rate	AMOUNT Rs. 1
	Y			Figure	
lain/reinforced cement concrete in abstructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204 (RCC M-25 Grade)	36.780	Cui	m	7076.530	260275.000
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructrue complete as per drawings and technical specification Clauses	0.000	M	T	53908.230	0.000
1002, 1005, 1010 & 1202 Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Material)	113.21	.0 C	um	750.860	85005.000
Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment,					
wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technic specification Clause 1204.3.8		000	Cum	3179.830	0.000
Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 at 1205.5 (RCC M-30 Grade) Supplying, fitting, and placing HYS	nd 0	.000	Cum	7656.840	0.000
bar reinforcement in superstructur complete as per drawing and techn specifications Clauses 1002, 1010 a 1202	e nical nd	0.000	MT	55109.380	0.000

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R W 1: Works Division Baisi

	o, or Ity,	Unit		Estimated Rate	AMOUNT Rs. P
			101	l'igure	
Parapet Construction Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204 (PCC M-20 Grade)	0.000	C	Jum	6439.800	0.000
Painting Parapet Wall (Blact & White Strip) painting two costs including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technicals Specification Clause 1701	0.000.0)	Sqm	97.190	0.000
Drainage spouts complete as per drawing and technical specifications Clause 1209	0.00	0	Nos.	442.220	0.000
P.C.C. M 15 ordinary grade (1:2.5:5) levelling course below approach slab complete as per drawing and technical specifications Clauses 800 and 1211	al. 0.00	00	Cum	5540.300	0.000
Reinforced Cement Concrete M 25 grade approach slab including reinforcement and formwork comple as per drawing and technical specifications Clauses 800 and 1211		000	Cun	n 10185.77	0.000
Providing and laying cement concrewaring course M 30 grade including reinforcement complete as per draw and technical specifications Clauses and 1206.3	ving s 800	.000	Cui	m 13025.91	0.000

Executive Engineer Baisi

AMOUNT Re. P	Imated Rate	Esti	Unit	No. or Qty.	5 Y 1 CHI 1
and the second	Figure		1		
0.000	9706.100	am.	10		ling and laying of a reinforced at concrete pipe duct,300 mm dia, is the road (new construction), ading from drain to drain in cuts toe of slope to toe of slope in constructing head walls at both is, providing a minimum fill ranular material over top and sides a 0.3 m thick layer of granular aterial free of rock pieces, outer to the distance of pipe at least half dia is pipe subject to minimum 450 mm in ase of double and triple row ducts, bints to be made leak proof, invert evel of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.
7451071.000		Rs		0.00	
894129.00			-	-44	Total Cost of Construction =
74511.00	19-1	Rs	16 -	-	Add GST @ 12%
75000.000	14	Rs		-	Add Labour Cess @ 1%
L DIEST	17 - 18 Total 1	Rs			Add Seigniorage Fee @ 10%
8494711.000		Rs			
8493012.00		Rs		1	Total Construction Cost (A)
38 At 11		GST	Q @ 18°	ONE BO	As per Aggrement Below 0.02 %
0.000				. per	Providing & Fixing of Working benchmark/Refrence Pillars 01 nos km & 04 Nos. of reference pillars required for 1 Km. as per drawings
0,000	4465.550	Km	.000	- 0	given and direction of E/1
0.000	2043.310	Km	0.000	11	Benchmark Piller 01. Nos. Per Km. Refrence Piller 04. Nos. Per Km.

1 00 m

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30.71	lo, or Ity,	Unit	Es	timated Rate	AMOUNT Rs. P
	2131			Figure	
Jearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exeeding 150mm in thickness as per technical specification - clause 201.1 and direction of E/I	0.00	10	Hac.	51133.760	0.000
3 Construction of Embankment with	0.00	1	rac.	31133.700	
material Obtained from Roasway Cutting:- Construction of embankmen with approved material deposited from road way cutting and excavation from drain and foundation of other structures and excavated with an average lead of 100 m graded and compacted to meet requirement of tables 300.1 and 300.2 as per technical specification clause 301.5 (Including Royality & Labour Cess).	m n	.000	0.000	26.250	0.000
4 Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grad to required slope and compacting to meet requirement of Tables 300.1 a 300.2 with a lead upto 1000 m as p Technical Specification Clause 301	nd er	476.520	Cum	131.170	62505.160
Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m transporting to site, spreading, graph to required slope and compacting meet requirement of Tables 300.1 300.2 with a lead upto 100 m as particular of Technical Specification Clause 30	rading g to	146.420			

Executive Engineer
RW 13 Works Division
Baisi

110 13 14 14 14 14 14 14 14 14 14 14 14 14 14	No. or Uni		175	Estim	ated Rate	AMOUNT Rs. P
	ty.		1/10	17	igure	
struction of subgrade and earthen ulders with approved material ained from borrow pits with all lifts d leads, transporting to site, breading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000 m & 1000 m as per Technical Specification Clause 303.1. (Including Royality & Labour Cess).	29.5	370	Cum		176.860	5229.650
Construction of granular sub-base by	29.5	570	Cum	-	270.00	b
providing well graded material, spreading in uniform layers with motograder 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. (Grading I Material)	t	0.000	Cut	m	2934.000	0.000
8 Providing, laying, spreading and			e e			
compacting stone aggregates of specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 8 to proper grade at camber, applying and brooming, so screening to fill-up the interstices coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	0- nd tone of	6.960		Cum	3541.49	24648.820
9 Providing and applying primer of with Bitumen emulsion (SS-1) of prepared surface of granular base including cleaning of road surfactions spraying primer at the rate of 0. kg/sqm using mechanical means	n se ice and 90-1.2			- maat		
Technical Specification Clause		100	5/10		4	And the second s

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Executive Engineer
RW 1: Works Division
Baisi

	No. or Qty.	Unit	Estimated R	ate AMOUNT Rs. P
			Figure	
roviding and applying tack coat with situmen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface tretaed with Primer and clened with hydriloc broom as per technical specification aclouse 503.	3633.75	50 Sq1	m 15.02	20 54578.930
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 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	o m m n e on e d			
	363	33.750	Sqm 199	9.440 724715.100

6410-5124

Executive Engineer
RW 1. Works Division
Baisi

4	la. or	Unit	Fatt	mated Rate	AMOUNT Ra.
)ty.			Figure	
nstruction of un-reinforced, dowel	CONTRACTOR OF THE PARTY OF THE		PARTIES AND PROPERTY.		
nted at expansion and construction		3			
nt only, plain cement concrete		1			
avement, thickness as per design, over		1		-	
avement, mickness as per design, over			1		
prepared sub base, with 43 grade					
ement or any other type as per Clause	1				
1501.2.2 M30 (Grade), coarse and fine			Mg		
aggregates conforming to IS:383,	1	1		1	
animum size of coarse aggregate not		1			
avcgeding 25 mm, mixed in a concrete	1			1	
lariver of not less than 0.2 cum capacity			1	1	
ad appropriate weigh batcher using	1				±1 =
approved mix design, laid in approve	d				
fixed side formwork (steel channel,					
laying and fixing of 125 micron thick	1				
polythene film, wedges, steel plates		1			
including levelling the formwork as p	er				
drawing), spreading the concrete with	n	1			+
shovels, rakes, compacted using		1			
needle, screed and plate vibrators and	d .			ļ.	
finished in continuous operation	1	1			
including provision of contraction ar	nd	1.		8	
expansion, construction joints,	1		1		
applying debonding strips, primer,					22722 740
sealant, dowel bars, near approache	s to	3.480	Sqm	6816.930	23722.740
13 Hard Shouldring:- Laying brick soli	ng	-			
layer on prepared sub-grade with b	rick		- 6		
on end edging according to lines,				V	
graded and cross-section shown or	the	1			
drawing filling joints with sand an	d				
earth, spreading 25 mm thick layer	ot	1			1
earth over brick soling, watering a	na	19			
rolling the same with three whee	nical				
road roller 80-100 kN as per Techi Specification Clause 412	near			F04 600	73180.050
and the state of t		145.000	Sqm	504,690	75160.030
14 Reinforced cement concrete M15			7	-	
kilometre local stone of standard					
design asper IRC:8 fixing in posi					
including painting and printing per drawing and technical speci					-
clause 1703.		0.000	0.000	0.000	0.000
Ordinary Kilometer Stone (Prec	ast)	2.000	Nos.	2273.610	4547,220
ii 200 m Kilometer Stone (Precast)		5.000	Nos.	616.670	3083.350

Executive Engineer
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iption of work No. o		Est	imated Rate	AMOUNT Ri. P
Qty.			Figure	
widing and fixing of typical MGSY informatory sign board with go as per MORD specifications and awing. Three MS Plates of 1.6 mm lick, top and middle plate duly relded with MS flat iron 25mm x 5m lize 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			9471.840	28415.200
colour. All sections of framed posts	3.000	Nos.	94/1.040	177
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 176	_ V	Per Cm Per Height		68,640
17 Reinforced cement concrete M15 grad boundary pillars/local stone of standard design as per IRC:25, fixed position including finishing and lettering but excluding painting as p drawing and Technical Specification	in er	0 Nos.	501,190	12028.560

14 dass

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iption of work		No. or Qty.	Un	t	Estí	mated Rate	AMOUNT Rs. P	
Ala Ministra		Qıy.		-		Figure		
tional ormal dixinution made stove colou lette: 170 required system of the colour system of t	g and fixing of Semi reflective ary, mandatory and story sign board: Providing ang of Semi reflective ary, mandatory and atory sign board as per IRC:67 of 1.5 mm thick MS Sheet duly white colour in front and gray ar on back with red reflective er of 65 mm width and required are and figures with reflective tape and figures with reflective tape and soft MORD for Rural Roads of uired shade and colour supported welded on 47mm x 47 mm x 12 NG sheet tube firmly fixed to the round by mean of properly design concrete 450x450x600 mm, 600 mm below ground level as per approver	ed ht						
	drawing Clause 1701.2.2		0.000	0.	000	0.000	0.000	
i	600 mm equliateral & triangle	-	6.000	N	los.	3791.200	22747.200	
ii	600 mm Circular	atest de	2.000		los.	5063.120	10126.240	
iii	800 mm X 600 mm rectangular	1 (1000000)	2.000		los.	7036.090	14072.180	
iv	900 mm Octagon OR		2.000	1	los.	8958.990	17917.980	
19	Planting of tree by the road side (Avenue Tree) in 0.6 m dia holes, deep dug in the Ground, Mixing soil with decayed farm yard / sli manure, panting the saplings ba filling the trench, watering fixing tree guard & Maintenance the p One Year. Half Brick Circular Tree Guard,	the ug ck g the lant for	124.0	000	Each	818.840	101536.160	
	class brick, interbnal diametre ametres, and height 1.2 metre alground 0.20 metre below ground bottom two courses laid dry, a three courses in cement mortal cement 6 sand and the intermotourses being in dry honey comasonry as per design complete.	1.25 pove nd nd top r 1:6 (1 ediate	124	ł.000	Each	1972.64	244607.360	

04/00/24 04/00/24

R W 1. Works Division

11	lo, or Qty,	Unit	Estimated Rate	AMOUNT Rs.
			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. On BT Surface	190.000	Sqm	735.440	139733.600
22 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. On CC Surface	58.000	Sqm	834.300	48389.400
n: Culvert		and the state of	de la company de la company	Part of the second
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.		Cum	294,730	0.000
24 PCC M-15 (PCC 1:2.5:5) Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	0.010) Cum	n 5659,400	56.240
Plain/reinforced cement concrete (M- 20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 a 1204		0 Cun	n 6439.800	836.850

1 step 04/05/24 Executive Engineer
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Painting Parapet Wall (Blact & White Strip) painting two costs including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technicals Specification Clause 1701 Box Culvert Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	d Rate	AMOUN Rs,	P
cement concrete pipe NP3 for culverts on first class bedding of PCC - 10 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 as per Clause 1106. 727 Painting Parapet Wall (Blact & White Strip) painting two costs including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technicals Specification Clause 1701 728 Bax Culvert 729 Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 729 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) 750 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical	re		
Strip) painting two costs including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technicals Specification Clause 1701 Box Culvert 128 Farthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) 30 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical	5.150	0.000	
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 2.490 Cum 29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) 30 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical	7.190	2006.000	_
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 2.490 Cum 29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) 0.000 Cum 5 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical	Arts - Transition	1971 B	
deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. 2.490 Cum 29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) 30 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical			
29 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (PCC M-15 Grade) One of the providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical	294.730	733.960	- 22
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical		0.000	
1203	6236.670		

04/03/24

Executive Engineer RW 1: Works Division Baisi

1	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs.
1			300	Figure	
31	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructrue complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	1.307	MT	53753.940	70256.060
32	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204 (PCC M-20 Grade)	0.100	Cum	6439.800	644.330
33	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	0.000	Nos.	122.700	0.000
34	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204 (RCC M-25 Grade)	0.000	Cum	7076.530	0.000
35	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructrue complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	6.290	MT	53908.230	339082.770
36	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Material)	0.000	Cum	750.860	0.000

Executive Engineer
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Baisi

- Franciski	No. or Qly.	Unit	Estimated Rate	AMOUNT Rs. P
			Figure	
iding and laying filter media with ular crushed aggregates as per ification to a thickness of not less 600 mm with smaller size ands the soil and bigger size ands the wall and providing over entire surface behind abutment, g wall, return wall to the full left, compacted to firm condition applete as per drawing and technical cification Clause 1204.3.8	62.660	Cum	3179.830	199248.150
viding and laying reinforced nent concrete in superstructure as drawing and technical cifications Clauses 800, 1205.4 and				
5.5	15.160	Cum	7656.840	116077.690
CC M-30 Grade) oplying, fitting, and placing HYSD reinforcement in superstructure uplete as per drawing and technical ocifications Clauses 1002, 1010 and	1.290	MT	55109.380	71091.100
rapet Construction Plain/reinforced ment concrete in substructure inplete as per drawings and technical ecification Clauses 802, 804, 805, 806, 7, 1202 ans 1204 CC M-20 Grade)	10.770 ,	Cum	6439.800	69356.650
inting Parapet Wall (Blact & White ip) painting two costs including imer coat after filling the surface with otheric enamel paint in all shades on w, plastered / concrete surface as r drawing and Technicals ecification Clause 1701	73.730	Sqm	97,190	7165.820
ainage spouts complete as per awing and technical specifications ause 1209	8.000	Nos.	442.220	3537,760

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Executive Engineer
Works Division
Baisi

cription of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs.
	Entry County		Figure	
P.C.C. M 15 ordinary grade (1:2.5:5) evelling course below approach slab complete as per drawing and technical specifications Clauses 800 and 1211	4.200	Cum	5540.300	23269,260
Reinforced Cement Concrete M 25 grade approach slab including reinforcement and formwork complete as per drawing and technical specifications Clauses 800 and 1211	14.700	Cum	10185.770	149730.820
Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3	2.020	Cum	13025.910	26312.340
Providing and laying of a reinforced cement concrete pipe duct,300 mm dia across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills,constructing head walls at both ends, providing a minimum fill ofgranular material over top and sides of RCC pipe as per IRC:981997,bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm is case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	s d	0 Rm	9706.100	29118.300
Total Cost of Construction =		Rs		2913916,920
Add GST @ 18%		Rs		524505.00
Add Labour Cess @ 1%		Rs		29139.17
Add Seigniorage Fee @ 10%		Rs		28791.110
Total Construction Cost (A)		Rs	(A)	3496352.200

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R W Li Works Division Baisi

Qty.	-		
Sales Sales Sales	2000	Figure	
	Rs		3495653.00
	10000		
1.000	Year		50654.000
1.000	Year		146390.000
1.000	Year	7256.000	354726.000
1.000	Year	9282.000	177549.000
1.000	Year	11309.000	384729.000
V Section 1	Rs		1114048.000
	Rs		200528.64
and the section	Rs	The second secon	11140.48
	Rs		3065.590
	Rs		1328782.710
whos	Rs	-	1328517.00
3	Rs		4824170.000
adqua	Rs		13317182.000
	1.000 1.000 1.000	1.000 Year 1.000 Year 1.000 Year 1.000 Year 1.000 Year 1.000 Year Rs	1.000 Year 2095.000 1.000 Year 5231.000 1.000 Year 7256.000 1.000 Year 9282.000 1.000 Year 11309.000 Rs Rs Rs Rs Rs Rs Rs Rs Rs

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B.O. Q. revised du to G.S.T. enhancement 12% to 18%

Rurised B.O.O. approved for amount Rs 1,33,17,182.00
(Rupers one crore thirty three latch Seventeen thousand on hundred & eighty two) only.

Survey Engineer

Survey Works Division

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04/04/29