NH-24028/22/2020-H

Government of India

Ministry of Road Transport & Highways

(Highways Section)

Transport Bhawan, 1, Parliament Street, New Delhi-110001.

Dated: 27 August, 2021

To

- 1. The Chairman, NHAI, G-5 7 6, Sector -10, Dwarka, New Delhi-110075
- 2. DG(RD) & Special Secretary, Ministry of Road Transport & Highways

3. The Managing Director, NHIDCL, PTI Building, New Delhi-110001

4. Principal Secretaries/Secretaries of all States/UTs Public Works Department/ Road Construction Department/ Highways Department (dealing with National Highways and other centrally sponsored schemes)

5. All Engineers-in-Chief and Chief Engineers of Public Works Department/ Road Construction Department/ Highways Department (dealing with National Highways and other centrally sponsored schemes)

- 6. The Director General Border Roads, Seema Sadak Bhawan, Ring Road, New Delhi-
- 7. All CE-ROs, ROs and ELOs of the Ministry of Road Transport & Highways

Subject: Clarification regarding applicability of GST on the activity of construction of road where considerations are received in deferred payment HAM (Annuity) - reg.

Ref: - 1) NHAI Circular No. 3.3.14 dated 29.09.2017

2) NHAI Circular No. 3.3.17 dated 23.10.2017

- 3) NHAI Circular No. NHAI/F&A/GST -2017-18/SM dated 05.03.2018
- 4) NHAI Circular No. 3.3.20/2019 dated 29.07.2019 (SOP)

Sir,

- I am directed to refer to aforesaid NHAI circulars and to say that as per the recommendations of 43rd GST Council meeting held on 28.05.2021, Ministry of Finance, Department of Revenue, has clarified vide circular no. 150/06/2021 - GST dated 17.06.2021 (copy enclosed) that "Entry 23A of notification no. 12/2017- CT (R) does not exempt GST on the annuity (deferred payments) paid for construction of roads".
- 2. Accordingly, in supersession of the above NHAI circulars to the extent of applicability of GST on Annuity payments, the following is hereby clarified regarding applicability of GST on the activity of construction of road where considerations are received in deferred payment
- I. Projects where bid due date was on or before 30.06.2017:
 - a. For the projects where the last date of submission of bids was on or before 30.06.2017, GST on Annuity payments will be paid/reimbursed considering Change in law as per the Guidelines mentioned under Standard Operating Procedure (SOP) dated 29.07.2019 with the applicable GST rate and considering Bid Project Cost (BPC) plus Escalation Cost as total cost of project in the excel template.
 - b. In case, where the template has already been submitted by the concessionaire and Change in law impact has been calculated, in such a case, GST impact shall be calculated again considering BPC plus escalation cost as total cost of project.
 - c. The impact of additional GST shall be computed after adjusting GST Input Tax Credit lying with the concessionaire.

- d. Further, Appendix-I & Annexure-1 Base Data stands omitted and Annexure-II (Regular & Composite scheme) (enclosed) stands modified and issued accordingly along with Annexure-III (enclosed) for calculation of amount recoverable (if any), from the concessionaire in case payment already made under change in law.
- e. GST on interest on annuity payments shall be payable at the applicable GST rate in accordance with the provisions u/s 15(2)(d) of CGST Act.
- f. GST on annuity as per the percentage impact calculated shall be paid / reimbursed at the time when such annuity becomes due.
- II. Projects where bid due date was on or after 01.07.2017 and on or before 13.10.2017: No GST on annuity under change in law shall be paid / reimbursed since bids were invited inclusive of GST.
- III. Projects where bid due date was on or after 14.10.2017 and on or before 16.06.2021:
 - a. Effect of change in law on annuity payment shall be computed at applicable GST rate after adjusting GST Input Tax Credit lying with the concessionaire. No GST shall be paid on 40% construction support.

Annexure-IV for calculation of GST impact is enclosed herewith.

- b. GST on interest on annuity payments shall be payable at the applicable GST rate in accordance with the provisions u/s 15(2)(d) of CGST Act.
- c. GST on annuity as per the percentage impact calculated shall be paid / reimbursed at the time when such annuity becomes due.
- IV. Projects where bid due date are after 16.06.2021:

No GST on annuity under change in law shall be paid / reimbursed since bids were invited exclusive of GST .

- V. GST (TDS) shall be deductible from the Annuity & Interest on Annuity payable on or after 17.06.2021.
- This issues with the approval of Competent Authority.

Yours faithfully,

Encl: As above

(Rajesh Gupta) Director Tele No. 011-23718527

Copy to:

AS & FA, MORTH

Copy also to:

- (i) Sr. PPS to Secretary (RT&H)
- (ii) Sr. PPS to AS (Highways)

Attachment:Annexure A Circular_GST on Annuity.pdf Circular No.150/06/2021-GST

CBIC-190354/36/2021-TRU Section-CBEC

Government of India Ministry of Finance Department of Revenue

North Block, New Delhi, Dated the 17th June, 2021

To,

The Principal Chief Commissioners/ Chief Commissioners/ Principal Commissioners/ Commissioner of Central Tax (All) /
The Principal Director Generals/ Director Generals (All)

Madam/Sir,

Sub-Clarification regarding applicability of GST on the activity of construction of road where considerations are received in deferred payment (annuity)-reg.

Certain representations have been received requesting for a clarification regarding applicability of GST on annuities paid for construction of road where certain portion of consideration is received upfront while remaining payment is made through deferred payment (annuity) spread over years.

- 2. This issue has been examined by the GST Council in its 43rd meeting held on 28th May, 2021.
- 2.1 GST is exempt on service, falling under heading 9967 (service code), by way of access to a road or a bridge on payment of annuity [entry 23A of notification No. 12/2017-Central Tax]. Heading 9967 covers "supporting services in transport" under which code 996742 covers "operation services of National Highways, State Highways, Expressways, Roads & streets; bridges and tunnel operation services". Entry 23 of said notification exempts "service by way of access to a road or a bridge on payment of toll". Together the entries 23 and 23A exempt access to road or bridge, whether the consideration are in the form of toll or annuity [heading 9967].

Attachment: Annexure A Circular_GST on Annuity.pdf Circular No.150/06/2021-GST

- 2.2 Services by way of construction of road fall under heading 9954. This heading *inter alia* covers general construction services of highways, streets, roads railways, airfield runways, bridges and tunnels. Consideration for construction of road service may be paid partially upfront and partially in deferred annual payments (and may be called annuities). Said entry 23A does not apply to services falling under heading 9954 (it specifically covers heading 9967 only). Therefore, plain reading of entry 23A makes it clear that it does not cover construction of road services (falling under heading 9954), even if deferred payment is made by way of instalments (annuities).
- 3. Accordingly, as recommended by the GST Council, it is hereby clarified that *Entry 23A of notification No. 12/2017-CT(R)* does not exempt GST on the annuity (deferred payments) paid for construction of roads.
- **4.** Difficulty if any, in the implementation of this circular may be brought to the notice of the Board.

Yours faithfully,

(Rajeev Ranjan) Under Secretary, TRU Email: rajeev.ranjan-as@gov.in Tel: 011 2309 5558

			National Highways Authority of India Composite - Annexure-											
r	1		Project/ Contract details								Composite - Annexure-			
r				Pro	Ject/ Co	ontract d	etails							
	Name of the Contractor/ Concessionaire				Agr	ontract eement umber					Name of the			
	GST No.					Date					Project			
L					-	State					Bill No. Date:			
1														
ľ	a	ь	T	С	Payme	nt Details	d			-				
						Pre-GST				e	f	GST Regim	h ne	
	Total construction cost (Bid Project Cost)	Price variatio upto 30.6.2017	rende 30.6.20	of Services red upto 017 as per I contarct		nts claime original con			upto 30.6.	s claimed 2017-Price ation	Bal. payments to be made after 01.07.2017 for services rendered upto 30.06.2017. (c+l d-e)	Balance Services to be rendered original	Remarks	
	999.00			0				0		0	O	999.00		
3	Project Constituents	Percentage		ginal Value ntractTotal		Perce	ntage		Pre-	GST	Perce	ntage	Post-G	
	Gross Value of Contract			999.00						0.00			999.	
С	Less:-Output Vat Cost plus Margin	5.25%	5	52.45						0.00			52.	
d	Less : Margin of SPV	10%		946.55 86.05						0.00			946.	
e	Cost of the Project(a-b)	-		860.50				-		0.00			86. 860.	
-	Components of the Projects Cost incurred by EPC Contractor (incl margin)													
i	Bitumen	14.99%		129.02				0%		0.00		15%	120	
iii	Steel Cement	7.06%		60.72				0%		0.00		7%	129.	
iv	Aggregates, Sand etc	4.41%		37.95 121.43				0% 0%		0.00		4%	37.	
_	Pipes	0.88%		7.59				0%		0.00		14%	121. 7.	
	Oth. Materials HSD	0.88%	i sanaha	7.59				0%		0.00		1%	7.	
	Labour	10.46%		90.00				0% 0%		0.00		10%	90.	
ix	Plant & Machinery	8.02%		69.02				0%		0.00		13%	110.	
-	Cost incurred by SPV											0,0	07.	
	Cost on which VAT or ED/ST is leviable	16.16%		139.02				0%		0.00		4404		
xi	Cost on which no VAT or ED/ST is leviable	10%		88.16				0%		0.00		16% 10%	139. 88.	
		100%	1000	860.50				0%		0.00		100%	860.	
_			0.00									1,500	000	
	GST Implications (For balance work)	% Component	Value of Item in Cost	Excise duty %	VAT	Output VAT	Cost incl. Taxes	GST rate	GST Amount	Output GST @ 12%	Total Cost under GST	Excess cost due to GST	Excess Impact due to GST (%)	
	Cost of the Project(a-b) Cost incurred by EPC Contractor (incl margin)	•		-	-		860.50		150	- 1				
				I I		2 - 3								
_	Bitumen	14%	107.79	14.00%	5%	0								
ii		7%	51.40	12.50%	5%	0	129.02 60.72							
ii ii v	Bitumen Steel Cement Aggregates, Sand etc						129.02 60.72 37.95							
ii v v	Bitumen Steel Cement Aggregates, Sand etc Pipes	7% 4% 15% 1%	51.40 29.59 115.65 6.43	12.50% 12.50% 0.00% 12.50%	5% 14% 5% 5%	0 0 0	129.02 60.72 37.95 121.43 7.59							
ii v v	Bitumen Steel Cement Aggregates, Sand etc	7% 4% 15% 1%	51.40 29.59 115.65 6.43 6.43	12.50% 12.50% 0.00% 12.50% 12.50%	5% 14% 5% 5% 5%	0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59							
ii v v /i	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour	7% 4% 15% 1%	51.40 29.59 115.65 6.43	12.50% 12.50% 0.00% 12.50%	5% 14% 5% 5%	0 0 0	129.02 60.72 37.95 121.43 7.59 7.59							
ii v v /i	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD	7% 4% 15% 1% 1%	51.40 29.59 115.65 6.43 6.43 90.00	12.50% 12.50% 0.00% 12.50% 12.50% 0.00%	5% 14% 5% 5% 5% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00							
ii iv v vi iii	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour	7% 4% 15% 1% 1% 12% 12%	51.40 29.59 115.65 6.43 6.43 90.00 95.65	12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00%	5% 14% 5% 5% 5% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00							
ii v v vi iii iii x	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable	7% 4% 15% 1% 1% 12% 12% 8%	51.40 29.59 115.65 6.43 6.43 90.00 95.65 60.02	12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00							
ii iv v vi rii iii X	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV	7% 4% 15% 1% 12% 12% 8%	51.40 29.59 115.65 6.43 6.43 90.00 95.65 60.02	12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02							
ii v v v ii iii X c c c c ii	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable	7% 4% 15% 1% 1% 12% 12% 8%	51.40 29.59 115.65 6.43 6.43 90.00 95.65 60.02	12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02							
i ii v / ri iii x ii ii	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable	7% 4% 15% 1% 1% 12% 12% 8%	51.40 29.59 115.65 6.43 6.43 90.00 95.65 60.02	12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02					-41.57	-4.16	
ii v v v v v v v ii iii iii x x	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable	7% 4% 15% 13% 12% 12% 12% 12% 11%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 0% 0% 0% 0%	0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16					-41.57	-4.16	
ii V V V V V V V V V V V V V V V V V V	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Billing Pattern	7% 4% 15% 13% 12% 12% 12% 12% 11%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 0%	0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 88.16					-41.57	-4.16	
ii iii v v v v v v ii iiii x x	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Billing Pattern //alue of the work done by the Contract	7% 4% 15% 13% 12% 12% 12% 12% 11%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 0%	0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 88.16			VAT are to	be entered.	-41.57	-4.16	
ii iii v v v ii iiii iiii x x	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Billing Pattern Value of the work done by the Contract Less: factored in Taxes (3 b + net of ix)	7% 4% 15% 13% 12% 12% 12% 12% 11%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 6% 0% 0% 0% 0% 14% 15% 15% 15% 15% 15% 15% 15% 17% 17% 18% 18% 18% 18% 18% 18% 18% 18% 18% 18	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for	Excise,CST,				-4.16	
iiiivv	Bitumen Steel Coment Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Silling Pattern //alue of the work done by the Contract Less: factored in Taxes (3 b + net of ix)	7% 4% 15% 13% 12% 12% 12% 12% 11%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 0% 14% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for utput VA	Excise,CST,	y be applic	be entered. able for respect	ive states	-4.16	
iiivv	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which NAT or ED/ST is leviable Cost of the Project Billing Pattern //alue of the work done by the Contract .ess: factored in Taxes (3 b + net of ix) //djusted Value of Work done !	7% 4% 15% 11% 12% 12% 12% 11% 100%	51.40 29.59 115.66 6.43 90.00 95.65 60.02 117.69 88.16 768.80	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 12 2 3 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for utput VA stocks are	Excise,CST, Tare as mage not consider	y be applic lered due t	able for respect complexities i	ive states nvolved		
iiivv	Bitumen Steel Coment Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Silling Pattern //alue of the work done by the Contract Less: factored in Taxes (3 b + net of ix)	7% 4% 15% 1% 12% 12% 12% 11% 15% 100%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 12 2 3 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for utput VA stocks are	Excise,CST, Tare as mage not consider	y be applic lered due t	able for respect	ive states nvolved		
iii iii v v v v v v iiii iiii iiii iii	Bitumen Steel Cement Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Billing Pattern Value of the work done by the Contract Less: factored in Taxes (3 b + net of ix) udjusted Value of Work done	7% 4% 15% 11% 12% 12% 12% 11% 100%	51.40 29.59 115.66 6.43 90.00 95.65 60.02 117.69 88.16 768.80	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 12 2 3 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for utput VA stocks are	Excise,CST, Tare as mage not consider	y be applic lered due t	able for respect complexities i	ive states nvolved	-4.16	
iii	Bitumen Steel Coment Aggregates, Sand etc Pipes Oth. Materials HSD Labour Plant & Machinery Cost incurred by SPV Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable Cost of the Project Silling Pattern /alue of the work done by the Contract .ess: factored in Taxes (3 b + net of ix) .ddjusted Value of Work done .ddd GST (on Adjusted value of work done) /alue of Work due to Change in Law	7% 4% 15% 18% 12% 12% 11% 100%	51.40 29.59 115.65 6.43 90.00 95.65 60.02 117.69 88.16 768.80	12.50% 12.50% 0.00% 12.50% 0.00% 12.50% 0.00% 15.00% 15.00%	5% 14% 5% 5% 5% 0% 0% 0% 12 2 3 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	129.02 60.72 37.95 121.43 7.59 7.59 90.00 110.00 69.02 139.02 88.16	axes for utput VA stocks are	Excise,CST, Tare as mage not consider	y be applic lered due t	able for respect complexities i	ive states nvolved		

F	-			Natio	nal High	nways A	Authority	of Ind	ia						
							tract detai						F	Regular - /	Annexur
	Name of the Contractor/ Concessionaire				Co Agr	ontract reement umber					Name of the				
	GST No.					Date State					Bill No.				
2						otate					Date:				
-	a	Ь	c		Payment	Details	d					_			
	Total construction cost (Bid Project Cost)	Price variation upto 30.6.2017		er originat	o Paymen	Pre-GST ts claimed con	Regime	017-origina	30.6.2	e claimed upto 017-Price riation	GST Bal. payments to be made after 01.07.201 for services	Services to b	e	h Remarks	
	999.	00 0	0						0	0	rendered upto 30.06.2017. (c+b-d-e)	original contract Pric			
3	Project Constituents		Percentage		ginal Value		Per	centage	•		2000000				
a	Gross Value of Contract			of the Cor	999.00					Pr	re-GST		Percentage		Post-G
b	Less: Labour and allied charges (refer Point no 6 Taxable Value for VAT	in Notes)	25.00% (a-b)		249.75 749.25						0.00				- 999. 249.
d	Less: Output VAT (refer Point no 7 in Notes)		12.50%		83.25						0.00				749.
f	Cost plus Margin Less : Margin of SPV		10.00%		915.75 83.25						0.00				83.2 915.2
g	Cost of the Project(a-b) Components of the Projects		-		832.50						0.00				83.2
	Cost incurred by EPC Contractor (incl ma Bitumen	rgin)	15.50%		129.02				0%		0.00				
II III	Steel Cement		7.29% 4.56%		60.72 37.95				0%		0.00			15% 7%	
iv v	Aggregates, Sand etc Pipes		10.55%		87.84				0% 0%		0.00			5% 11%	37.9
	Oth. Materials		0.91% 0.91%		7.59 7.59				0% 0%		0.00			1%	7.5
_	HSD Labour		10.81% 18.02%		90.00 150.00				0%		0.00			1%	
X	Plant & Machinery		7.81%		65.00		0% 0%		0.00			18%	150.0		
	Cost incurred by SPV								0% 0%		0.00			8% 0%	
	Cost on which VAT or ED/ST is leviable Cost on which no VAT or ED/ST is leviable		14.41% 9.22%		120.00				0%		0.00			0% 14%	120.0
-					76.79				0% 0%		0.00			9%	
									070						
+			100%		832.50				1		0.00			100%	832.5
1	isT implications (For balance work)	% Component	Value of Item in	Excise Duty (In Rs)	832.50 Excise duty (In %)	Vat (In Rs)	VAT/CST (In %)	Output VAT	Cost incl. Taxes	GST rate	GST Amount	Output GST @ 12%	Total Cost under GST	Excess cost due to GST	Excess Impact due to
0	ost of the Project(a·b) cost incurred by EPC Contractor (incl mar	gin)	Value of Item in Cost	Duty (In Rs)	Excise duty (In %)	(In Rs)			Cost incl.	GST rate				Excess cost due	Excess Impact
G	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel	gin) 14.55% 6.94%	Value of Item in	Duty (In	Excise duty (In %)	(In Rs) 6.14	(In %) - 5.00%		Cost incl. Taxes 832.50		GST Amount	12%		Excess cost due	Excess Impact due to
i c	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar	gin) 14.55% 6.94% 4.00%	Value of Item in Cost 107.79 51.40 29.59	15.09 6.43 3.70	Excise duty (In %)	6.14 2.89 4.66	5.00% 5.00% 14.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95		GST Amount	12%		Excess cost due	Excess Impact due to
i S	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc pes	gin) 14.55% 6.94% 4.00% 11.30% 0.87%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43	15.09 6.43 3.70 0.00 0.80	Excise duty (In %)	(In Rs) 6.14 2.89	5.00%		Cost incl. Taxes 832.50 129.02 60.72		GST Amount	12%		Excess cost due	Excess Impact due to
E i S i C F i C i F i F i C	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD	gin) 14.55% 6.94% 4.00% 11.30%	Value of Item in Cost 107.79 51.40 29.59 83.66	15.09 6.43 3.70 0.00 0.80	Excise duty (In %)	6.14 2.89 4.66 4.18 0.36 0.36	5.00% 5.00% 5.00% 14.00% 5.00% 5.00% 5.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 7.59		GST Amount	12%		Excess cost due	Excess Impact due to
E E E E E E E E E E E E E E E E E E E	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 17.61%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43	15.09 6.43 3.70 0.00 0.80 0.80 0.00 19.57	Excise duty (In %) 14.00% 12.50% 12.50% 12.50% 0.00% 12.50% 0.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.36 0.00	5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 0.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 7.59 90.00		GST Amount	12%		Excess cost due	Excess Impact due to
i C F i L P	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD abour aant & Machinery	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00	15.09 6.43 3.70 0.00 0.80 0.80	Excise duty (In %)	6.14 2.89 4.66 4.18 0.36 0.36	5.00% 5.00% 5.00% 14.00% 5.00% 5.00% 0.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00		GST Amount	12%		Excess cost due	Excess Impact due to
E S S S S S S S S S S S S S S S S S S S	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD abour ant ft Machinery ost incurred by SPV st on which VAT or ED/ST is leviable	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 17.61% 7.63%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52	Duty (In Rs) (Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 6.00% 0.00% 0.00% 5.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 7.59 90.00		GST Amount	12%		Excess cost due	Excess Impact due to
E S S S S S S S S S S S S S S S S S S S	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD abour ant & Machinery ost incurred by SPV	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 17.61% 7.63%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52	15.09 6.43 3.70 0.00 0.80 0.80 0.00 19.57 8.48	Excise duty (In %)	6.14 2.89 4.66 4.18 0.36 0.36 0.00 0.00	5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 0.00% 0.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00		GST Amount	12%		Excess cost due	Excess Impact due to
F C C C C C	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD abour ant ft Machinery ost incurred by SPV st on which VAT or ED/ST is leviable	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 17.61% 7.63%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52	Duty (In Rs) (Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 6.00% 0.00% 0.00% 5.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00		GST Amount	12%		Excess cost due	Excess Impact due to
i c i F i C C C C C	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement gegregates, Sand etc ipes th. Materials SD abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable st on which no VAT or ED/ST is leviable	14,55% 6,94% 4,00% 11,30% 0,87% 0,87% 12,15% 17,61% 7,63% 10,37%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 6.00% 0.00% 0.00% 5.00%		Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00		GST Amount	12%		Excess cost due to GST	Excess Impact due to GST (%)
B B	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SD abour lant fit Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which no VAT or ED/ST is leviable ost of the Project Illing Pattern illue of the work done by the Contract	14,55% 6,94% 4,00% 11,30% 0,87% 0,87% 12,15% 17,61% 7,63% 10,37%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 5.71 0.00	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 0.00% 0.00% 0.00% 0.00%	VAT	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79		GST Amount	12%		Excess cost due to GST	Excess Impact due to GST (%)
B C C C C	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement gegregates, Sand etc ipes th. Materials SD abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost of the Project lling Pattern	gin) 14.55% 6.94% 4.00% 6.94% 11.30% 0.87% 0.87% 12.15% 17.61% 7.63% 13.72% 10.37%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 12.50% 0.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00 24.32	(In %) 5.00% 5.00% 5.00% 5.00% 5.00% 5.00% 6.00% 0.00% 0.00% 0.00% Green are for rate of taxes	VAT	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50	e to be entered	GST Amount	12%		Excess cost due to GST	Excess Impact due to GST (%)
B C C C C C C C C C C C C C C C C C C C	ost of the Project(a-b) cost incurred by EPC Contractor (incl mar itumen teel ement garegates, Sand etc ipes th. Materials SD abour ant & Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable ost of the Project Illing Pattern illue of the work done by the Contract ss : factored in Taxes	14,55% 6,94% 4,00% 11,30% 0,87% 0,87% 12,15% 17,61% 7,63% 10,37%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52 101.59 76.79	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 0.00% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 24.32	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 0.00% 0.00% 0.00% Green are for rate of taxe	VAT or input s for Excisut VAT are	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50	e to be entered	d.	12%		Excess cost due to GST	Excess Impact due to GST (%)
B C C C C C C C C C C C C C C C C C C C	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement gegregates, Sand etc ippes th. Materials SD abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which no VAT or ED/ST is leviable sot of the Project Illing Pattern allue of the work done by the Contract ss: factored in Taxes 3 b + net of ix)	14,55% 6,94% 4,00% 11,30% 0,87% 0,87% 12,15% 17,61% 7,63% 10,37% 10,37%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %)	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00 24.32	(In %) 5.00% 5.00% 5.00% 5.00% 5.00% 6.00% 0.00% 0.00% 0.00% Green are for rate of taxe or VAT/Outpic closing stocking	or input st for Exciso ut VAT are eks are not	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50	e to be enterer	d. spective states tities involved	12%	under GST	Excess cost due to GST	Excess Impact due to GST (%)
	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SO abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable sot on which no VAT or ED/ST is leviable sot of the Project Illing Pattern situe of the work done by the Contract ss : factored in Taxes 3 b - net of ix) Ijusted Value of Work done Id GST (on Adjusted value of work done) Itue of Work due to Change in Law	gin) 14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 17.61% 7.63% 10.37% 100.00%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 12.50% 12.50% 12.50% 12.50% 12.50% 12.50% 12.50% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00 24.32 the cells in he correct he rates for he issue of he Composite	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 6.00% 0.00% 0.00% 0.00% Green are for rate of taxe or VAT/Output closing stocenents & Taxe	or input ss for Excise ut VAT are sks are not	832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50 e,CST,VAT are as may be apconsidered duative/notional	e to be entere	d. spective states tities involved	12%	under GST	Excess cost due to GST	Excess Impact due to GST (%)
	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement gegregates, Sand etc ipps th. Materials SD abour ant & Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable st on which no VAT or ED/ST is leviable set of the Project Illing Pattern sidue of the work done by the Contract ss: factored in Taxes 3 b + net of ix) Ijusted Value of Work done Id GST (on Adjusted value of work done) tue of Work due to Change in Law	14,55% 6,94% 4,00% 11,30% 0,87% 0,87% 12,15% 17,61% 7,63% 10,37% 10,37% 100,00%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 12.50% 12.50% 12.50% 15.00% 15.00%	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 5.71 0.00 24.32 he cells in he correct he rates for he issue of he Compoint he Compoi	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% closed on absoluted characterized (seed on absoluted characterized cha	or input es for Excisu t VAT are eks are not es are indic narges Ce %), enter ute value,	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50 e,CST,VAT are as may be apconsidered duative/notional control of the percentage Justify the Ab	e to be enterer plicable for re ie to complexi l. It has to be e details give	d. d. spective states tities involved project specific ven below:-	12%	under GST .	Excess cost due to GST	Excess Impact due to GST (%)
	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SO abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable sot on which no VAT or ED/ST is leviable sot of the Project Illing Pattern situe of the work done by the Contract ss : factored in Taxes 3 b - net of ix) Ijusted Value of Work done Id GST (on Adjusted value of work done) Itue of Work due to Change in Law	14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 7.63% 10.37% 100.00%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 12.50% 12.50% 12.50% 15.00% 15.00% 15.00% 16.00% 16.00% 17.50% 17.50% 18.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 10.0	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00 24.32 the cells in the correct he rates for the issue of the is	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 6.0	or input so for Excisu tv VAT are tks are not so are indic marges Ce %), enter tute value, n sheet to b the detai %), enter ti	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50 20.00 120	e to be enterer plicable for re ie to complexi I. It has to be e details give e (%) in Cell no solute value if	d. d. spective states lities involved project specific ven below:- o. C15 in a separate sh	12%	under GST	Excess cost due to GST	Excess Impact due to GST (%)
E E S S S S S S S S S S S S S S S S S S	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement ggregates, Sand etc ipes th. Materials SO abour ant ft Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable sot on which no VAT or ED/ST is leviable sot of the Project Illing Pattern situe of the work done by the Contract ss : factored in Taxes 3 b - net of ix) Ijusted Value of Work done Id GST (on Adjusted value of work done) Itue of Work due to Change in Law	14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 7.63% 10.37% 100.00%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 12.50% 12.50% 12.50% 15.00% 15.00% 15.00% 16.00% 16.00% 17.50% 17.50% 18.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 19.00% 10.0	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 0.00 24.32 he cells in he correct he rates for he issue of he component about ar all if it is basell No. D15 0utput V. If it is in a lif it is basell No. D15 0utput V. If it is in a lif it is basell No. D15 0utput V. If it is in a lif it is in a life it is	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 6.0	or input so for Excisu tv VAT are tks are not so are indic marges Ce %), enter tute value, n sheet to b the detai %), enter ti	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50 20.00 120	e to be enterer plicable for re ie to complexi I. It has to be e details give e (%) in Cell no solute value if	d. d. spective states lities involved project specific ven below:- o. C15 in a separate sh	t and may chang	under GST	Excess cost due to GST	Excess Impact due to GST (%)
F C C C C C C C C C C C C C C C C C C C	ost of the Project(a-b) Cost incurred by EPC Contractor (incl mar itumen teel ement gegregates, Sand etc ipps th. Materials SD abour ant & Machinery ost incurred by SPV ost on which VAT or ED/ST is leviable ost on which NAT or ED/ST is leviable ost of the Project Illing Pattern alue of the work done by the Contract ss: factored in Taxes 3 b + net of ix) Ijusted Value of Work done Id GST (on Adjusted value of work done) tue of Work due to Change in Law ditional liability of GST due to Change in Law	14.55% 6.94% 4.00% 11.30% 0.87% 0.87% 12.15% 7.63% 10.37% 100.00%	Value of Item in Cost 107.79 51.40 29.59 83.66 6.43 90.00 130.43 56.52 101.59 76.79 740.62 999.00 150.81 848.19 101.78 949.97 -49.03	Duty (In Rs) (15.09 6.43 3.70 0.00 19.57 8.48 12.70 0.00 67.56	Excise duty (In %) 14.00% 12.50% 12.50% 0.00% 12.50% 12.50% 12.50% 12.50% 12.50% 15.00% 15.00% 15.00% 16.00% 17.50% 17.50% 18.50% 18.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 19.50% 10.5	6.14 2.89 4.66 4.18 0.36 0.00 0.00 0.00 5.71 0.00 24.32 the cells in the correct the rates for the issue of the component of the issue of the correct than the correct that it is the sell to the correct the issue of the correct than the correct	(In %) 5.00% 5.00% 14.00% 5.00% 5.00% 5.00% 6.0	or input so for Excisu tv VAT are tks are not so are indic marges Ce %), enter tute value, n sheet to b the detai %), enter ti	Cost incl. Taxes 832.50 129.02 60.72 37.95 87.84 7.59 90.00 150.00 65.00 120.00 76.79 832.50 20.00 120	e to be enterer plicable for re ie to complexi I. It has to be e details give e (%) in Cell no solute value if	d. d. spective states lities involved project specific ven below:- o. C15 in a separate sh	c and may change eet and put the Cell No. D17 (Ca	under GST	Excess cost due to GST	Excess Impact due to GST (%)

National Highways Authority of India

Template for Calculation of Amount Recoverable in case payment is already made under Change in Law on basis of EPC Cost

Amt. Rs. in 1,3 and 1,	100		
40.00% 60.00% 60.00% 71.3	Particulars		Amt. Rs. in Crore
40.00% 60.00% ange in law 3.70% 4.50%	Bid Project Cost		1,500.00
4.50% 60.00% 60.00% 1.;	Upfront Construction Support	40.00%	00.009
ange in law 3.70% 1,;	Annuity Mode	%00.09	00.006
3.70% 3.70% 4.50%	Cost of the Concessionare on which Change in law amount already claimed		1 350 00
4.50%	Already already paid under Change in law	3.70%	50.00
	Final % under Change in Law to be paid	4.50%	67.50
	Differential Amount to be paid		17.50

	Annuity 20
Amount under change in law to be paid onwards from, if	cumulative amount not recovered from the concessionaire

જ કું	Payment No.	Payment %	Amount	Amount to be paid under change in law	Cumulative Amount Payable	Cumulativ be paid/r the basis	Cumulative Amount to be paid/recovered on the basis of amount already paid
-	Milestone 1	8	120.00	5.40	5.40		-44.60
7	Milestone 2	8	120.00	5.40	10.80		-39 20
m	Milestone 3	8	120.00	5.40	16.20		-33 80
4	Milestone 4	80	120.00	5.40	21.60		23.30
2	Milestone 5	80	120.00	5.40	27.00		-23.00
	Total Construction Support		90.009	27.00			
-	Annuity 1	2.10	18 90	1000	10 10		
2	Annuity 2	2 17	10.30	0.85	27.85		-22.15
m	Annuity 3	2.24	70.16	0.88	28.73		-21.27
4	Annuity 4	2.31	20.79	0.00	30 57		-20.36
2	Annuity 5	2.38	21.42	0.96	31.54		-19.43
9	Annuity 6	2.45	22 05	o o	ני		
7	Annuity 7	2.52	22.68	1 00	22.33		-11.47
80	Annuity 8	2.60	23.40	1.02	34 60		-16.45
6	Annuity 9	2.68	24.12	1 09	35.69		14.34
10	Annuity 10	2.76	24.84	1.12	36.81		-14.3
11	Annuity 11	2.84	25.56	1.15	37.96		12.07
12	Annuity 12	2.93	26.37	1.19	39.14		-10.86
13	Annuity 13	3.02	27.18	1.22	40.37		-9 64
4	Annuity 14	3.11	27.99	1.26	41.62		-8.38
15	Annuity 15	3.20	28.80	1.30	42.92		-7.08
9 !	Annuity 16	3.30	29.70	1.34	44.26		-5.74
-	Annuity 17	3.40	30.60	1.38	45.63		-4.37
2 5	Annuity 18	3.50	31.50	1.42	47.05		-2.95
6 8	Annuity 19	3.61	32.49	1.46	48.51		-1.49
07	Annuity 20	3.72	33.48	1.51	50.02		0.02
17	Annuity 21	3.83	34.47	1.55	51.57		1.57
22	Annuity 22	3.94	35.46	1.60	53.17		3.17
23	Annuity 23	4.06	36.54	1.64	54.81		4.81
24	Annuity 24	4.18	37.62	1.69	56.50		6.50
25	Annuity 25	4.25	38.25	1.72	58.23		8.73
78	Annuity 26	4.25	38.25	1.72	59.95		9 95
77	Annuity 27	4.44	39.96	1.80	61.74		11.74
ω (Annuity 28	4.71	42.39	1.91	63.65		13.65
67	Annuity 29	4.75	42.75	1.92	65.58		15.58
ا ا	Annuity 30	4.75	42.75	1.92	67.50		17.50
+	Total Annuity Payments		900.00	40.50			
F	Total						
-	Otal		1,500.00	67.50			

National Highways Authority of India

Annexure-IV

Template for calculation of impact under Change in Law for the period with bid due date between 13.10.2017 to 16.06.2021

S. No.	Particulars		Amount (Rs. In Crores)
Α	Bid Project Cost		1,000.00
В	Construction Support not liable under change in law	40% of A	400.00
С	Annuity Payments liable for payment of GST under change in law	A-B	600.00
D	Output GST on annuity payments	12%	72.00
Е	Costs of SPV which attracts GST (as per approved financial model)		
j	EPC Contractor Cost		850.00
ii	Breakup of other costs leviable under GST		50.00
iii	(add more rows if required)		
iv	(add more rows if required)		
F	Total (Sum of E i, ii, iii)		900.00
G	Costs of SPV which do not attracts GST (as per approved financial mode	el)	
i	Interest During Construction		50.00
ii	Notional Profit Element		40.00
iii	Breakup of other cost not leviable under GST		10.00
iv	(add more rows if required)		
Н	Total (Sum of G i, ii, iii)		100.00
	Total Bid Project Cost		1,000.00
1	Input GST on F above at applicable rates	11.67%	105.00
J	Input GST related to 40% of Construction Support	40% of G	42.00
K	Remaining Input GST credit related to Annuity Payments	H-I	63.00
L M	Differential GST Payable GST Impact %	D-K	9.00 1.50 %