



## **CONTRACT AGREEMENT**

**between**

**MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY**

**and**

**LARSEN AND TOUBRO LIMITED**

**MUMBAI TRANS HARBOUR LINK PROJECT (MTHL)**

**PACKAGE-3**

**Procurement of Mumbai Trans Harbour Link Project (Package 3)  
Construction of 3.613 km long Viaduct Section (CH 18+187 – CH  
21+ 800) including interchanges at State Highway-54 and at  
National Highway-4B near Chirle in Navi Mumbai**

**(JICA LOAN: Mumbai Trans-Harbour Link Project (I) ID-P255)**

**MADE ON 26<sup>TH</sup> DECEMBER 2017**

**VOLUME-XII of XIII**

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**Package-3**  
**Larsen & Toubro Limited**

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**PRICE BID  
ORIGINAL**

**TENDER SUBMISSION  
TO**



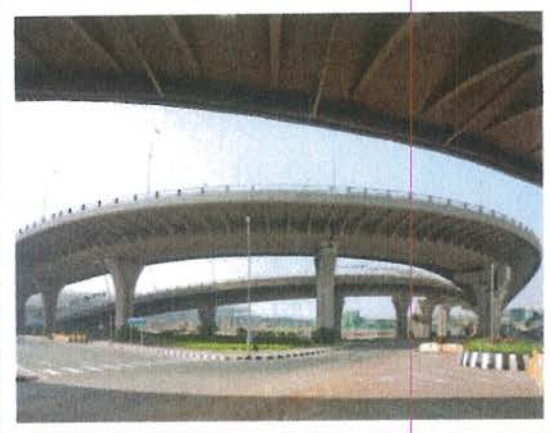
**MMRDA**

Package-3 (Construction of a 3.613 km long Viaduct section (CH 18+187– CH 21+800) including interchanges at State Highway-54 and at National Highway-4B near Chirle in Navi Mumbai) of Mumbai Trans Harbour Link Project

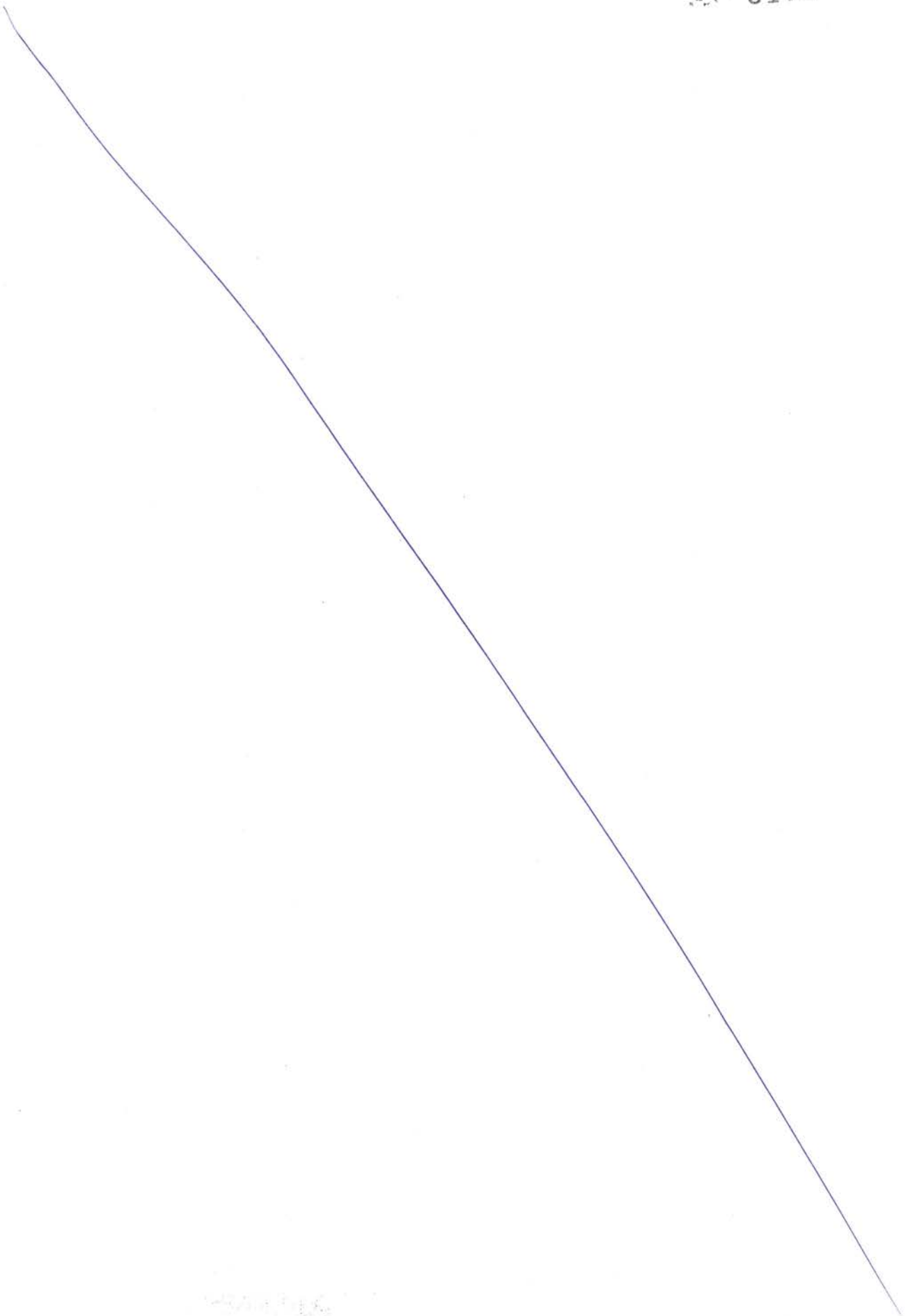
IFB No.:  
MMRDA/ENG1/000754



**July 2017**



0173



0173





**LARSEN & TOUBRO**

Larsen & Toubro Limited,  
L&T Construction  
Heavy Civil Infrastructure  
Mount Poonamallee Road  
Manapakkam, P. B. No. 979  
Chennai - 600 089, INDIA  
CIN: L99999MH1946PLC004768

## Letter of Price Bid

Date: 17.07.2017

Loan Agreement No.: Mumbai Trans-  
Harbour Link Project (I) ID-P255  
IFB No.: MMRDA/ENG1/000754

To: Mumbai Metropolitan Region Development Authority

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents for Package- 3 of the Mumbai Trans Harbour Link Project (hereinafter called "the Project"), including the following Addenda issued in accordance with Instructions to Bidders (ITB 8):

- Addendum No. 1, Dated 30<sup>th</sup> May, 2017
- Addendum No. 2, Dated 1<sup>st</sup> June, 2017
- Addendum No. 3, Dated 22<sup>nd</sup> June, 2017
- Addendum No. 4, Dated 22<sup>nd</sup> June, 2017
- Addendum No. 5, Dated 7<sup>th</sup> July, 2017

- (b) We offer to design, supply, manufacture/fabricate, transport, deliver, construct, install/erect, test, commission and complete the Works of Package-3 of the Project, in strict conformity with the Bidding Documents, if the Contract is awarded to us. The work includes construction of a 3.613 km long viaduct section (CH 18+187- km to CH 21+800 km) including interchanges at state highway-54 and at National Highway-4B near Chirle in Navi Mumbai.

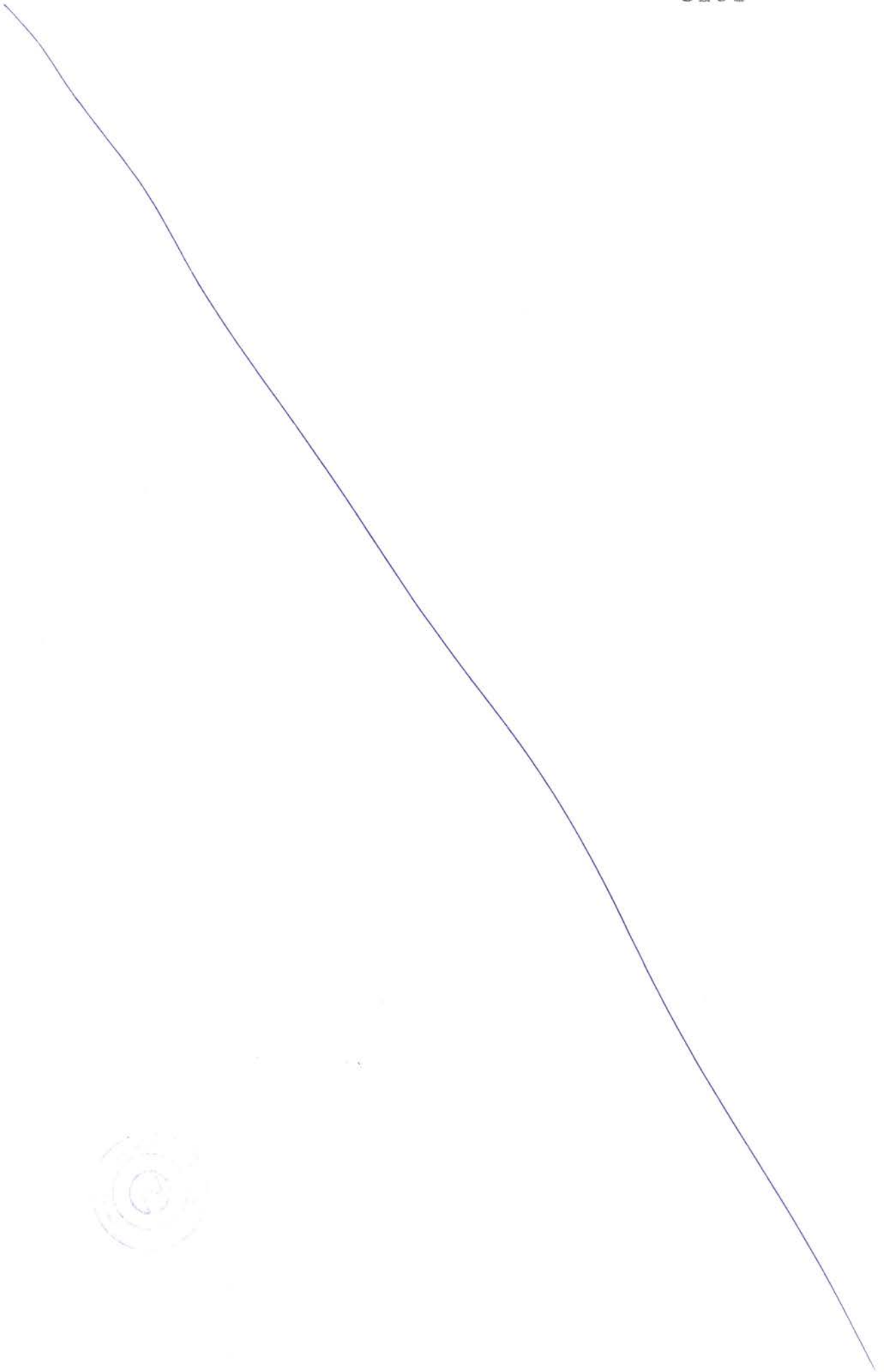
- (c) The total price of our bid ("Bid Price" set forth in ITB 18.1), excluding any discounts offered in item (d) below is: INR 9,625,772,749 (Indian Rupees ... nine billion six hundred twenty five million seven hundred seventy two thousand seven hundred forty nine only.) + (PLUS) US \$ 7,944,013 (US dollars Seven million nine hundred forty four thousand thirteen only.)

- (d) The discounts offered and the methodology for their application are as follows.

Tel: +91 44 2252 6000, 2252 8000 Fax: +91 44 2252 6868 / 8811 www.Lntec.com  
Registered Office: L&T House, N.M. Marg, Ballard Estate, Mumbai - 400 001. INDIA

L&T Construction - Heavy Civil Infrastructure is a brand of Larsen & Toubro Limited





The discounts offered are shown below: ← **NIL** →

[specify in detail each of the discounts that the Bidder offers, including the discounts offered by the Bidder for each or both of Package-1 or Package-2 and Package-3 when he is to be awarded both Package-1 or Package-2 and Package-3.

The exact method of calculations to determine the net price after application of discounts is shown below: ← **NIL** →

[specify in detail the method that shall be used to apply the discounts.

- (e) Our Bid shall be valid for a period of 180 days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) Our acceptance of your proposed method for award decision-making stated in item (e) of the Letter of Technical Bid is valid as well for this Price Proposal.
- (g) If our Bid is accepted, we commit to obtain a Performance Security in accordance with the Bidding Documents;
- (h) We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance shall constitute a binding Contract between us, until a formal Contract is prepared and executed; and
- (i) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.

Name of the Bidder:

**Larsen & Toubro Limited**

Name of the person duly authorized to sign the Bid on behalf of the Bidder:  
Title of the person signing the Bid:

  
**P. Niranjana**  
**VP & Head - Nuclear & Special Bridges**  
**BU**

Signature of the person named above:

Date signed:

**17 day of July, 2017**



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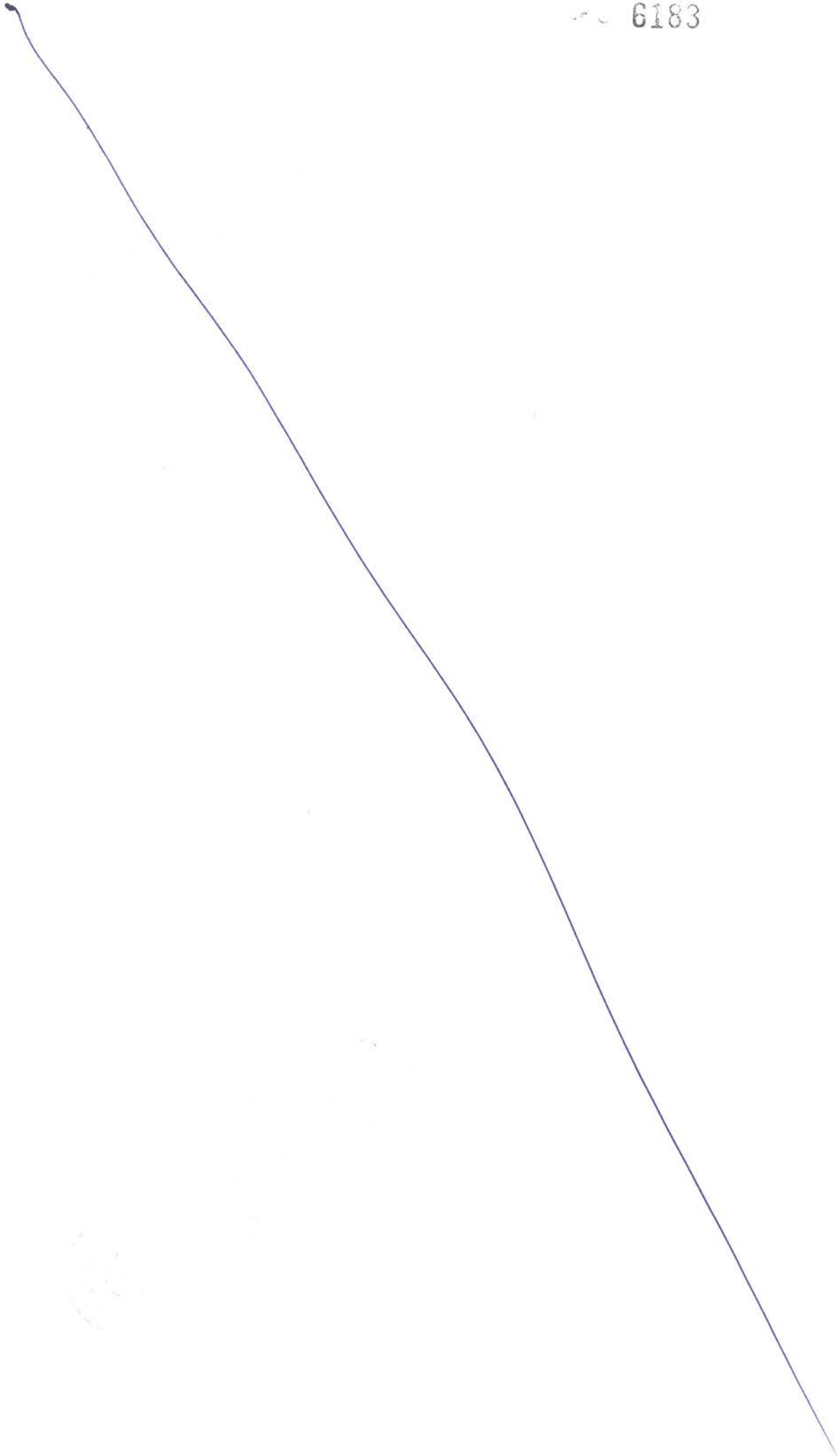




Table A : Local Currency Portion

(1) Materials on the Site: Steel reinforcing bars (Price Schedule No. 3, Item No. 301, Price Schedule No. 4, Item No. 401, Price Schedule No. 5, Item No. 501 and Price Schedule No. 7, Item No. 701)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.20	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.65	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.00	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [specify]	g = 0.00	-	-	-
Construction machinery	h = 0.00	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently. The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



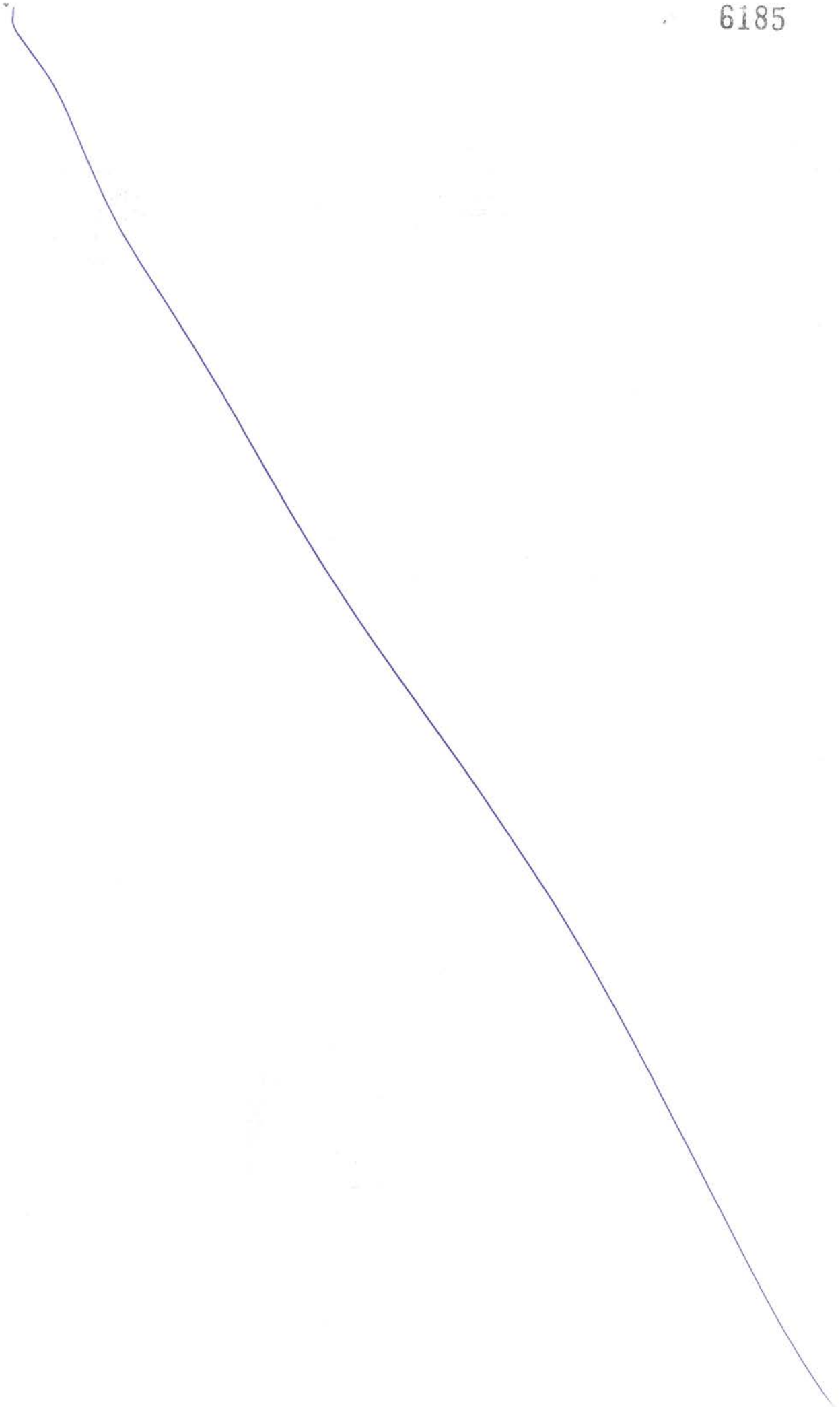


Table A : Local Currency Portion

(2) Materials on the Site: Steel liner pipes (Price Schedule No. 3, Item No. 302)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.20	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.50	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a> )
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Welding Consumables]	g = 0.05	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a> )
Construction machinery	h = 0.05	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletin.rbi.org.in">http://www.bulletin.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

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\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



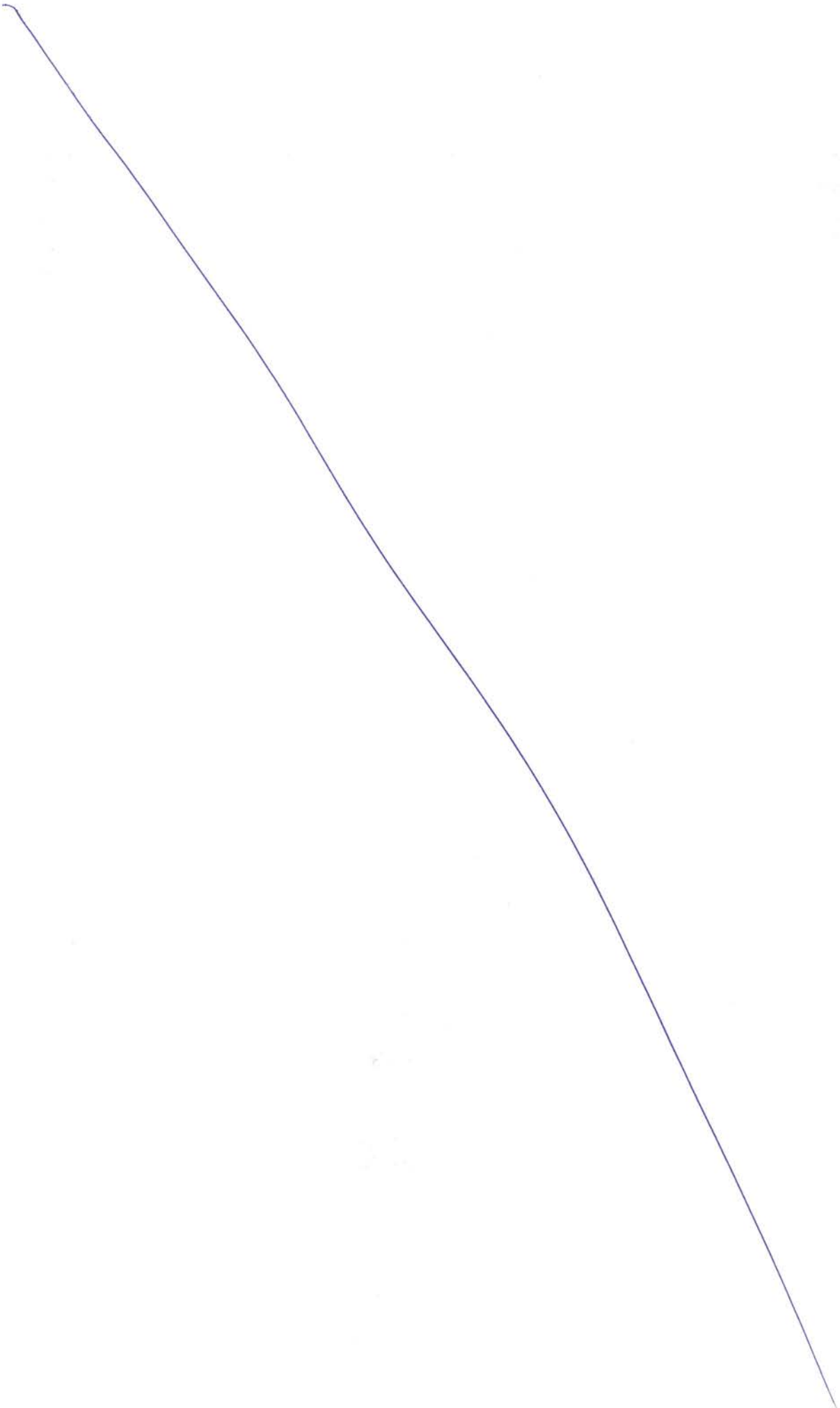




Table A : Local Currency Portion

(3) Materials on the Site: Structural steel shapes (Price Schedule No. 4, Item No. 402 and Price Schedule No. 6, Item No.601)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.30	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.35	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleiton.rbi.org.in">http://www.bulleiton.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleiton.rbi.org.in">http://www.bulleiton.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Welding Consumables]	g = 0.05	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleiton.rbi.org.in">http://www.bulleiton.rbi.org.in</a>
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleiton.rbi.org.in">http://www.bulleiton.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

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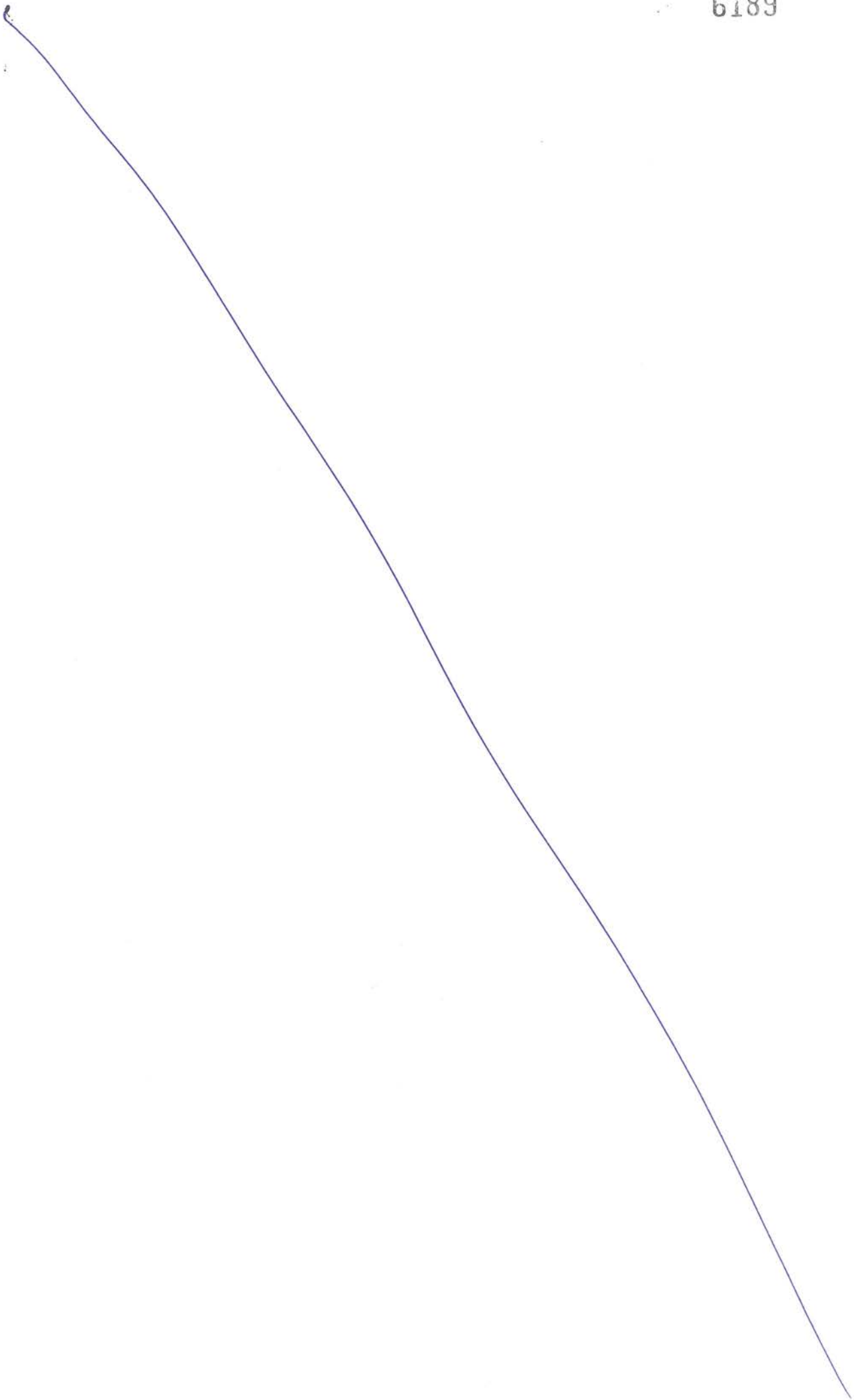


Table A : Local Currency Portion

(5) Materials on the Site: Bridge bearings and expansion joints (Price Schedule No. 8, Item Nos. 801 and 802)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.30	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.10	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Elastomers]	g = 0.35	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.05	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

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\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



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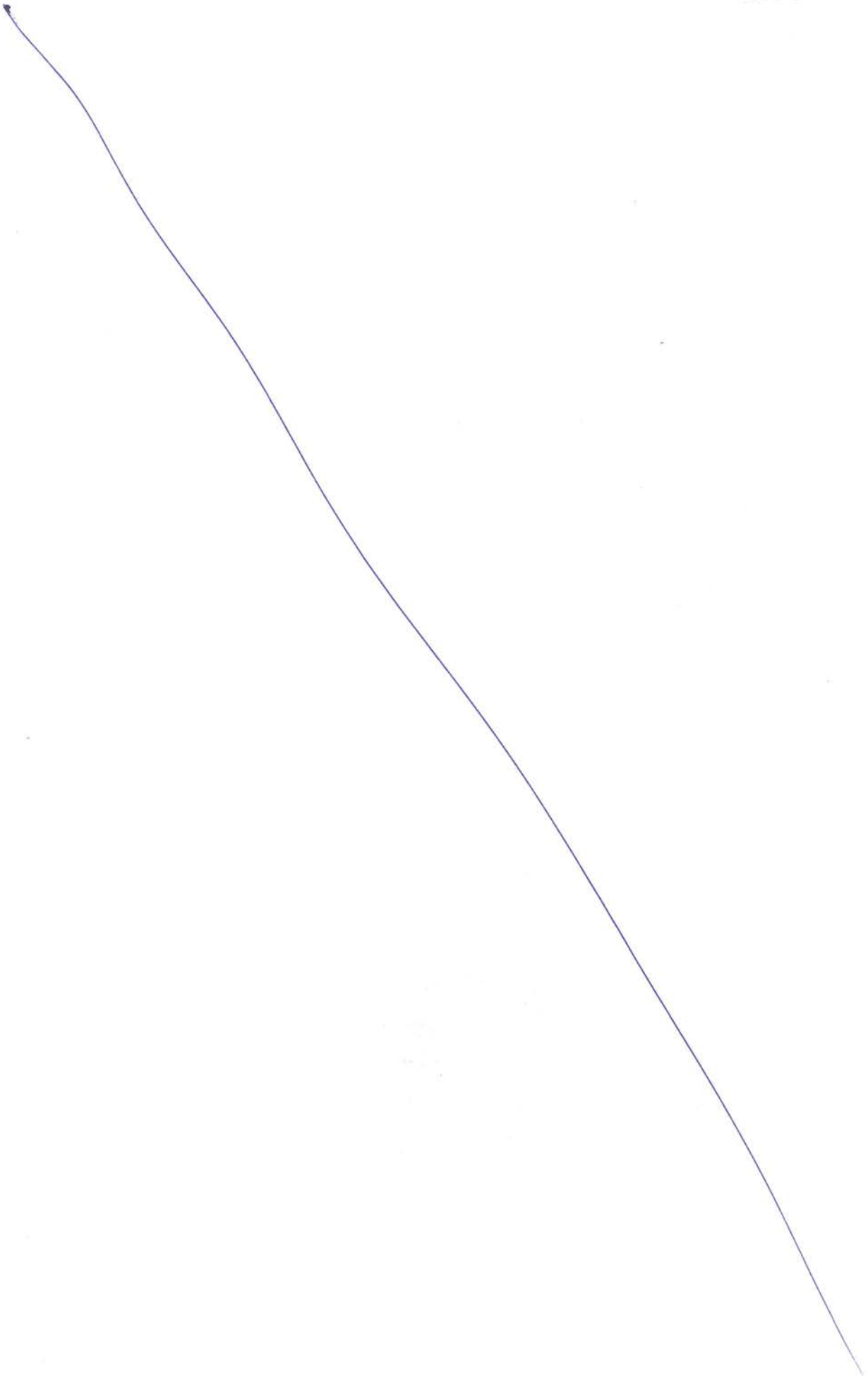




Table A : Local Currency Portion

(6) Foundation piles for piers and abutments - Construction of foundation piles (Price Schedule No. 3, Item Nos. 303 and 305)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.30	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.05	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregates, Sand & Consumables]	g = 0.10	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.30	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

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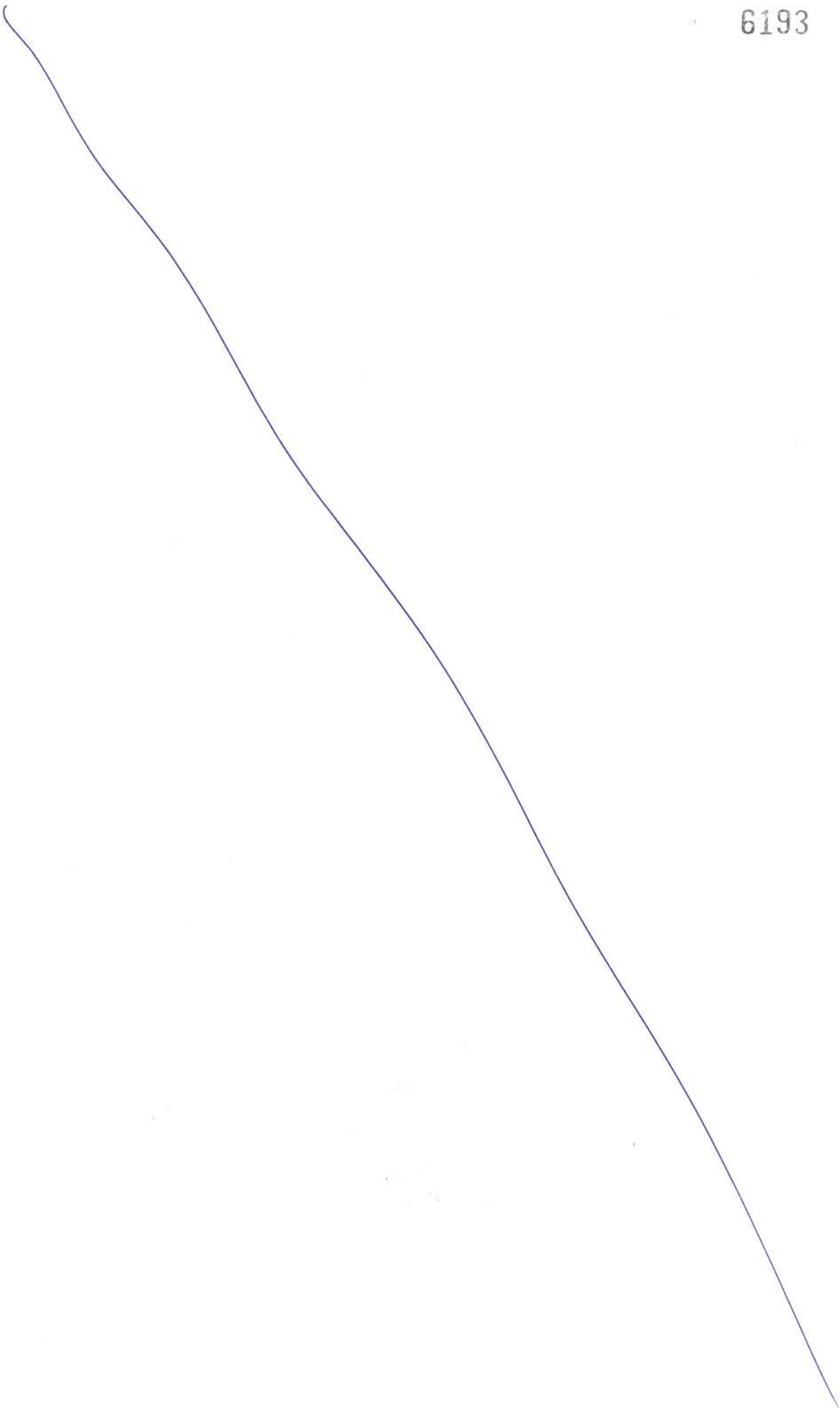


Table A : Local Currency Portion

(7) Cast-in situ reinforced concrete work for piers, abutments and retaining walls (Price Schedule No. 4, Item Nos. 404 - 407)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.35	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.08	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.07	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregates, Sand & Consumables]	g = 0.10	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.25	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

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\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



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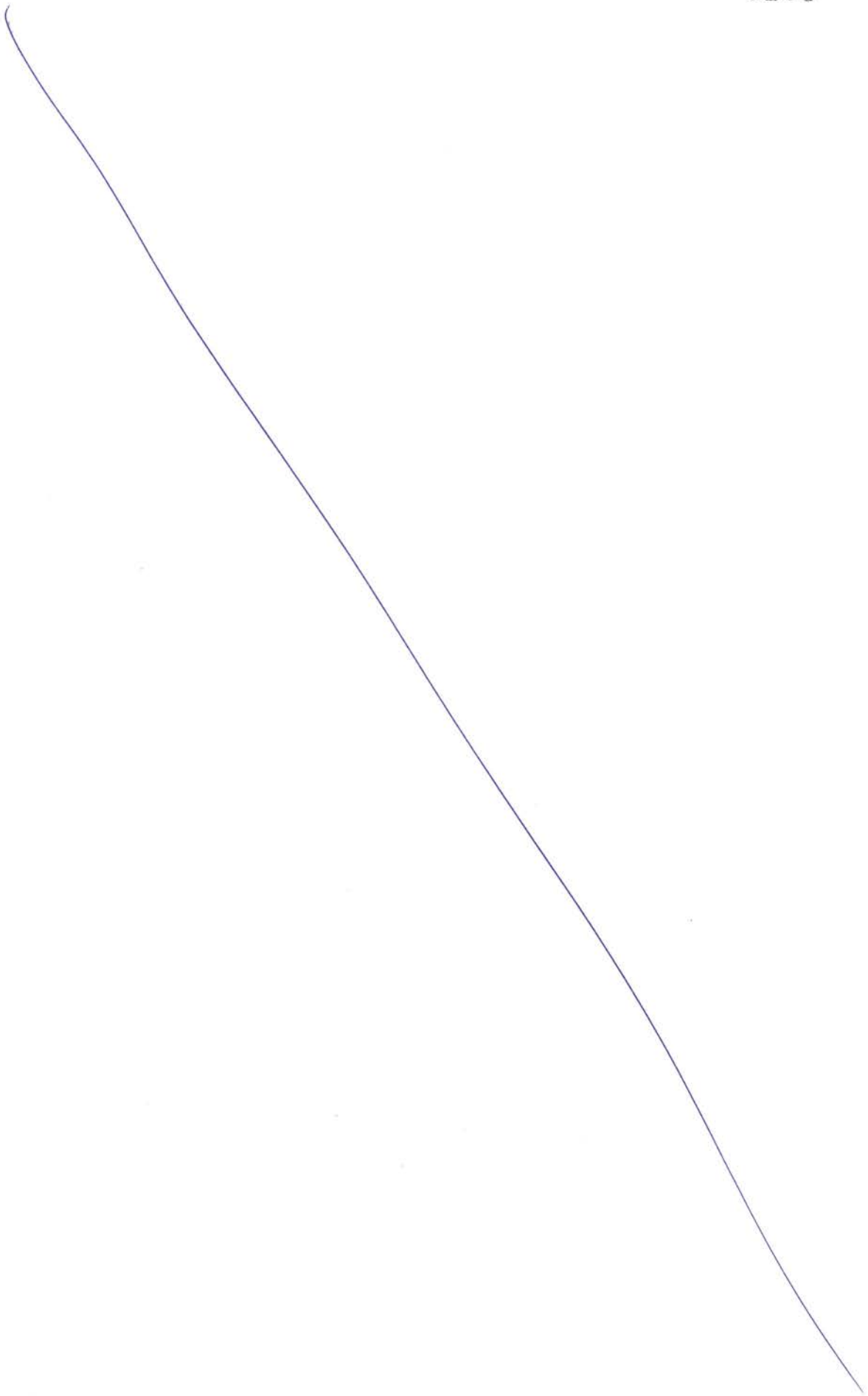




Table A : Local Currency Portion

(8) Cast-in situ reinforced concrete work -for retaining walls (Schedule No. 7, Item No. 702)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.35	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Cement	d = 0.05	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregates, Sand & Consumables]	g = 0.10	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Construction machinery	h = 0.30	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

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\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



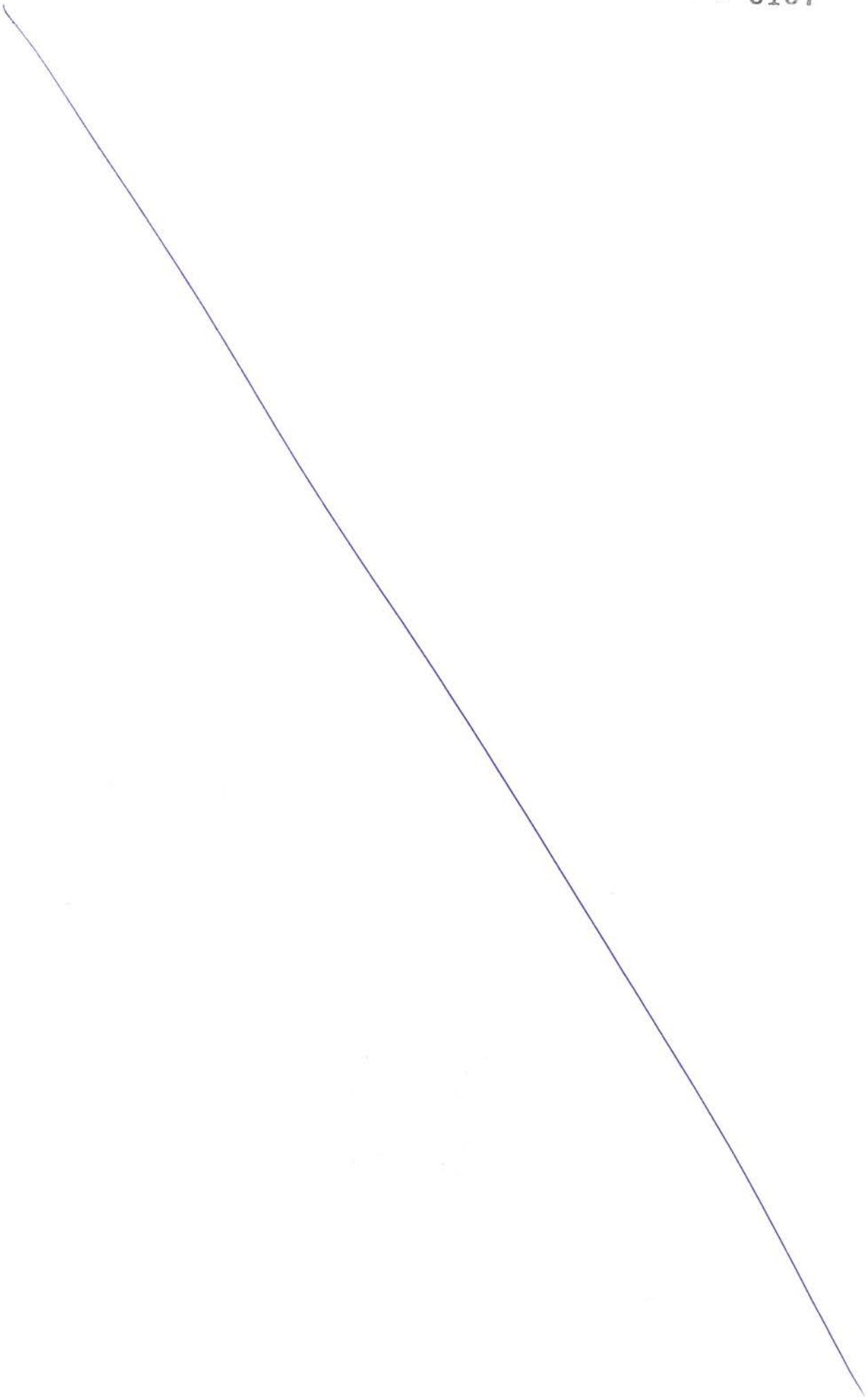


Table A : Local Currency Portion

(9) Concrete superstructure - Precast prestressed concrete superstructure fabrication work (Price Schedule No. 5, Item Nos. 503 and 504)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.40	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a>
Cement	d = 0.10	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregates, Sand & Consumables]	g = 0.15	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a>
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



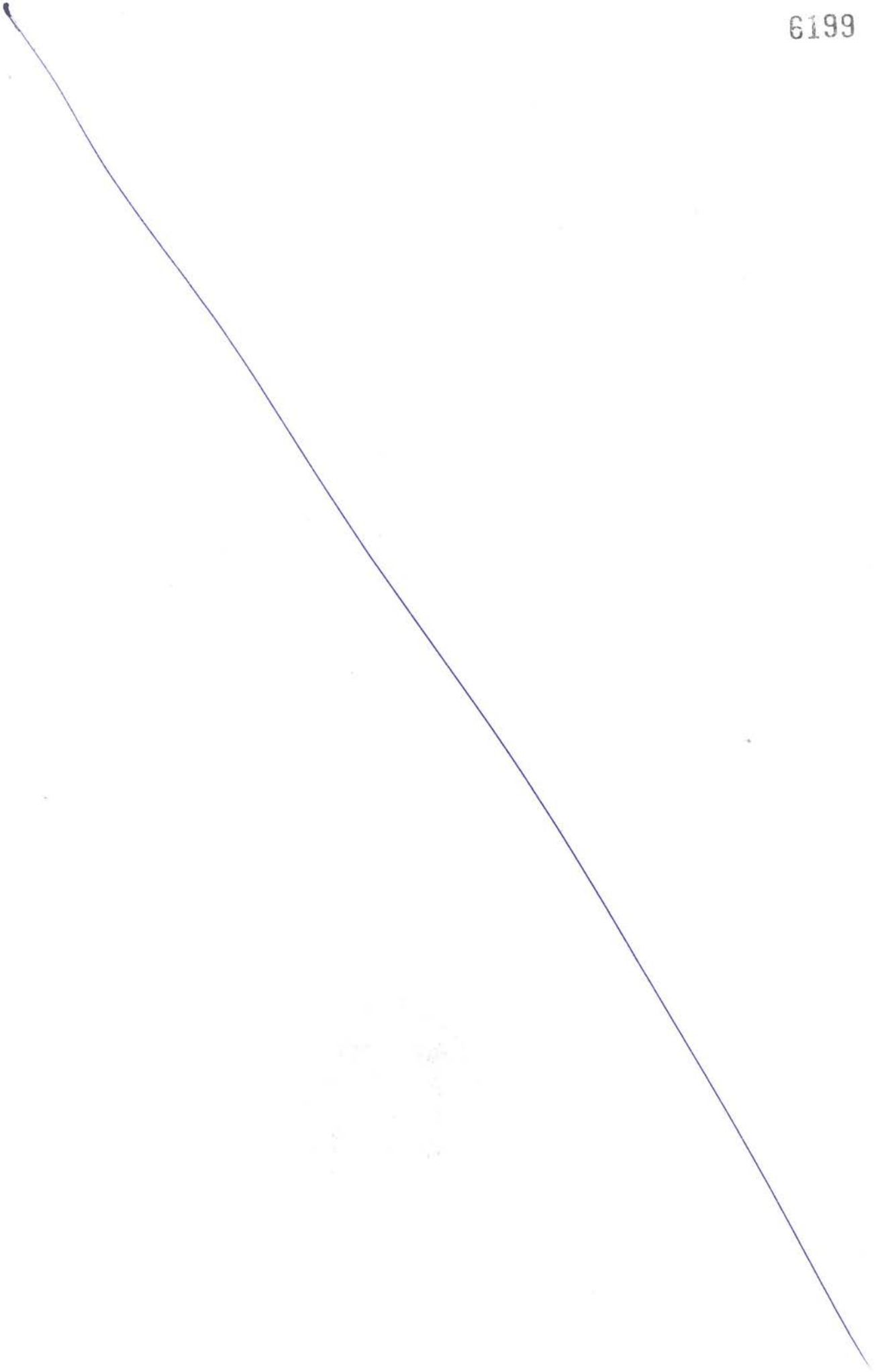


Table A : Local Currency Portion

(10) Concrete superstructure -Precast prestressed concrete superstructure transportation and erection work (Price Schedule No. 5, Item Nos. 505 and 506)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.50	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a> )
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [specify]	g = 0.00	-	-	-
Construction machinery	h = 0.25	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulleition.rbi.org.in">http://www.bulleition.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.





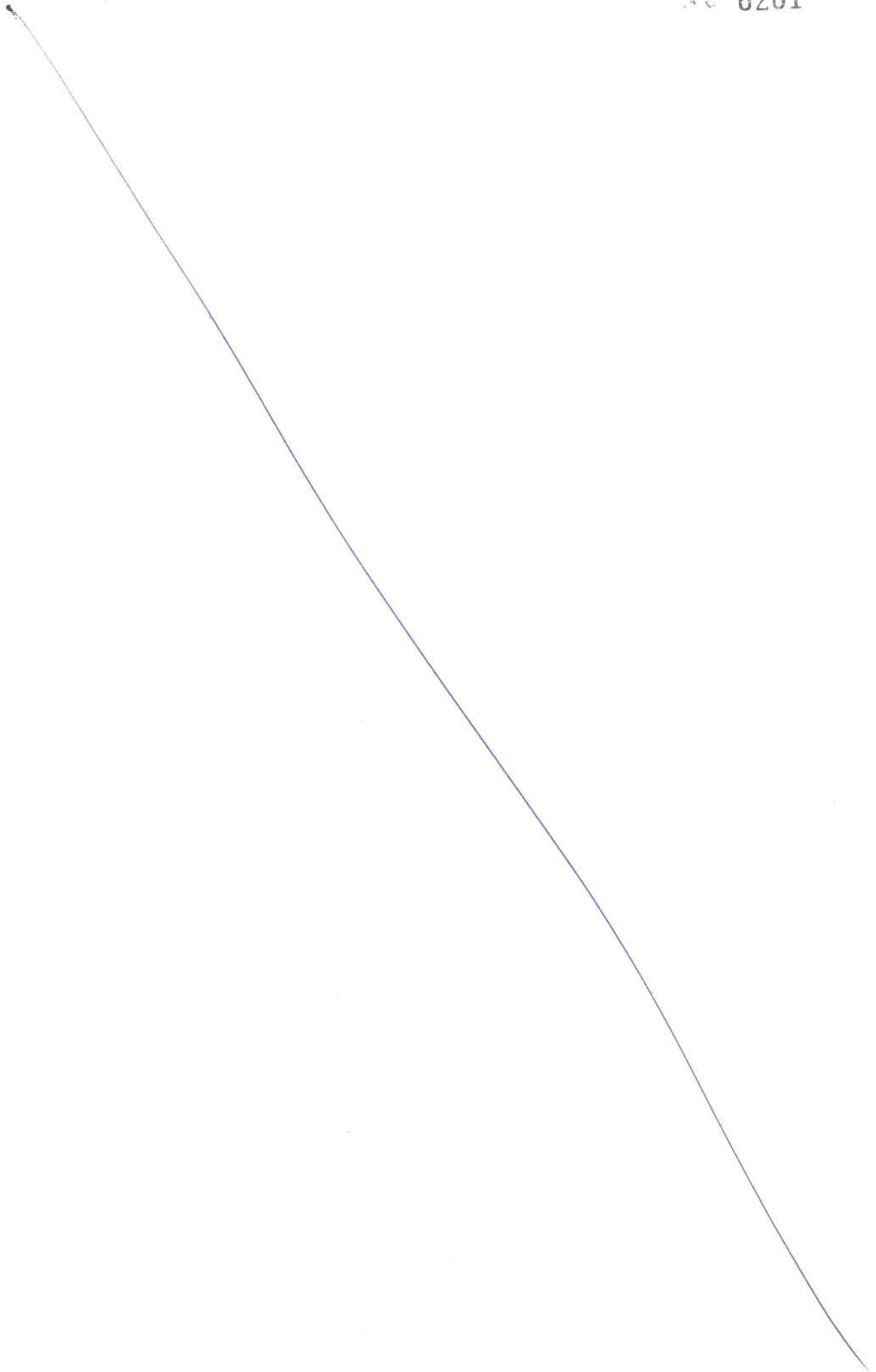


Table A : Local Currency Portion

(11) Concrete superstructure -Cast-in-situ reinforced concrete work (Price Schedule No. 5, Item No. 507)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.40	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	0.05	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregates, Sand & Consumables]	g = 0.15	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.15	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



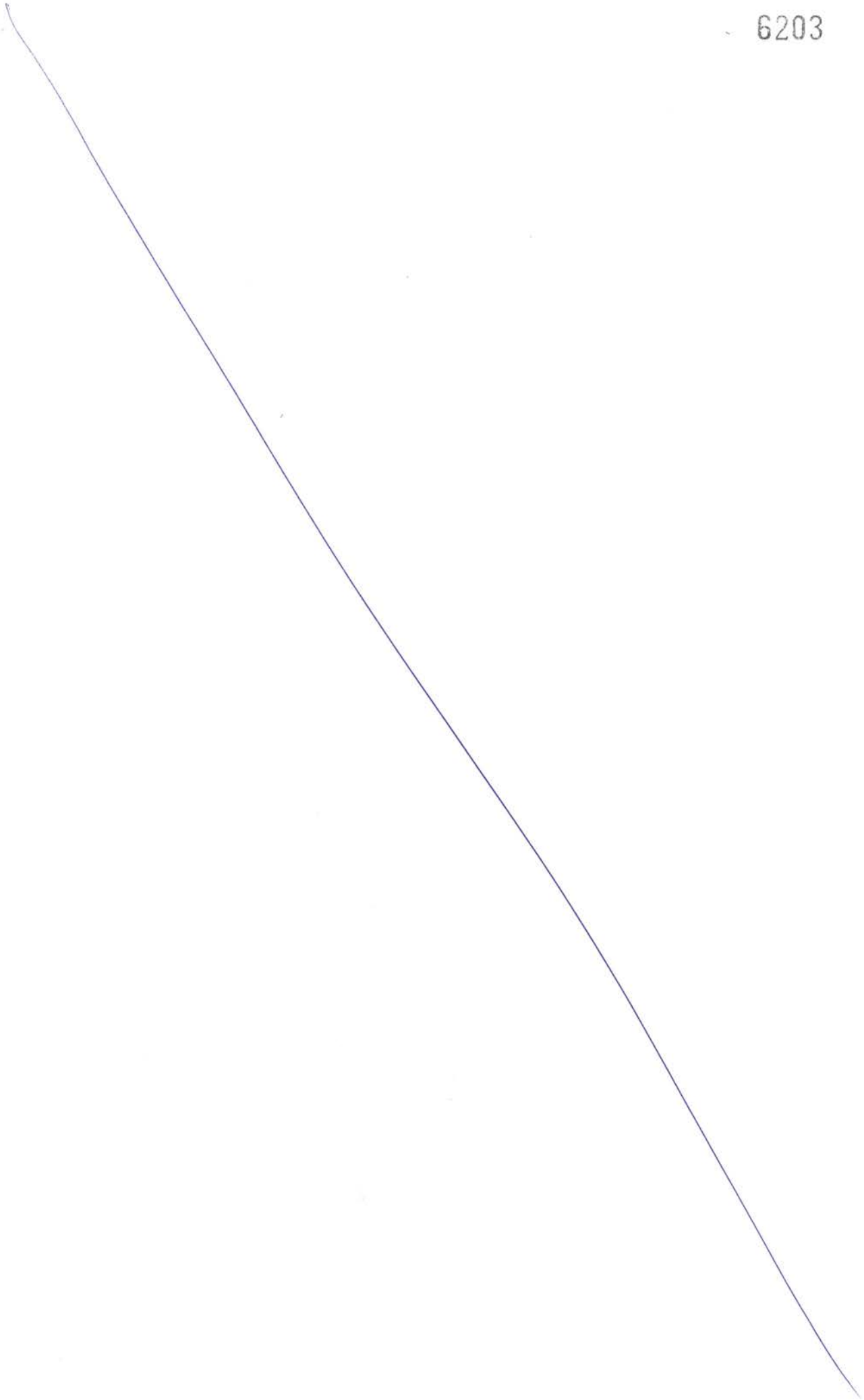


Table A : Local Currency Portion

(12) Steel superstructure - Steel superstructure fabrication work (Price Schedule No. 6, Item Nos. 602 and 603)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.55	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Consumables]	g = 0.10	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



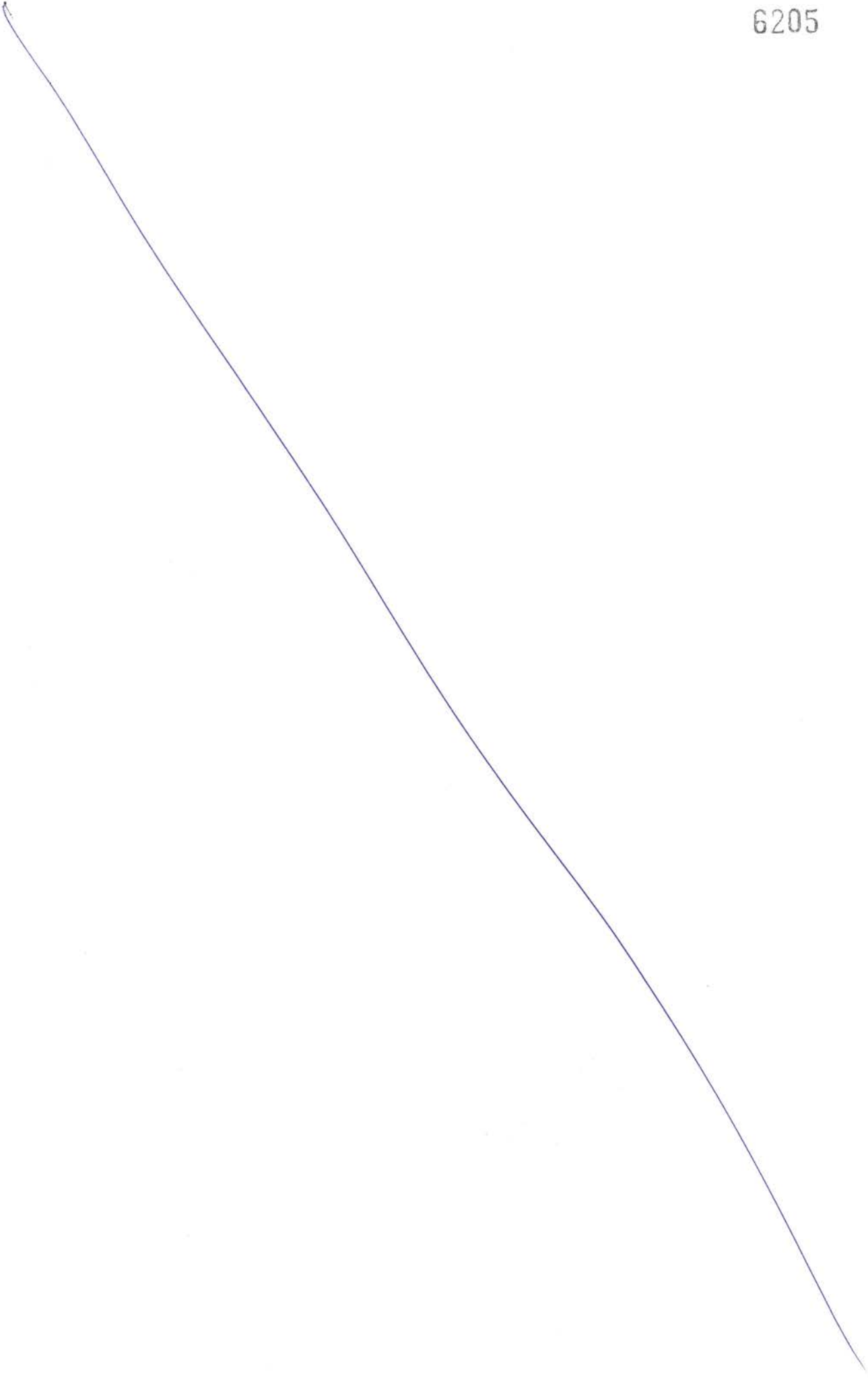




Table A : Local Currency Portion

(13) Steel superstructure - Steel superstructure transportation and erection work (Price Schedule No. 6, Item Nos. 604 and 605)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.40	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.10	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.10	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Consumables]	g = 0.05	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.20	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



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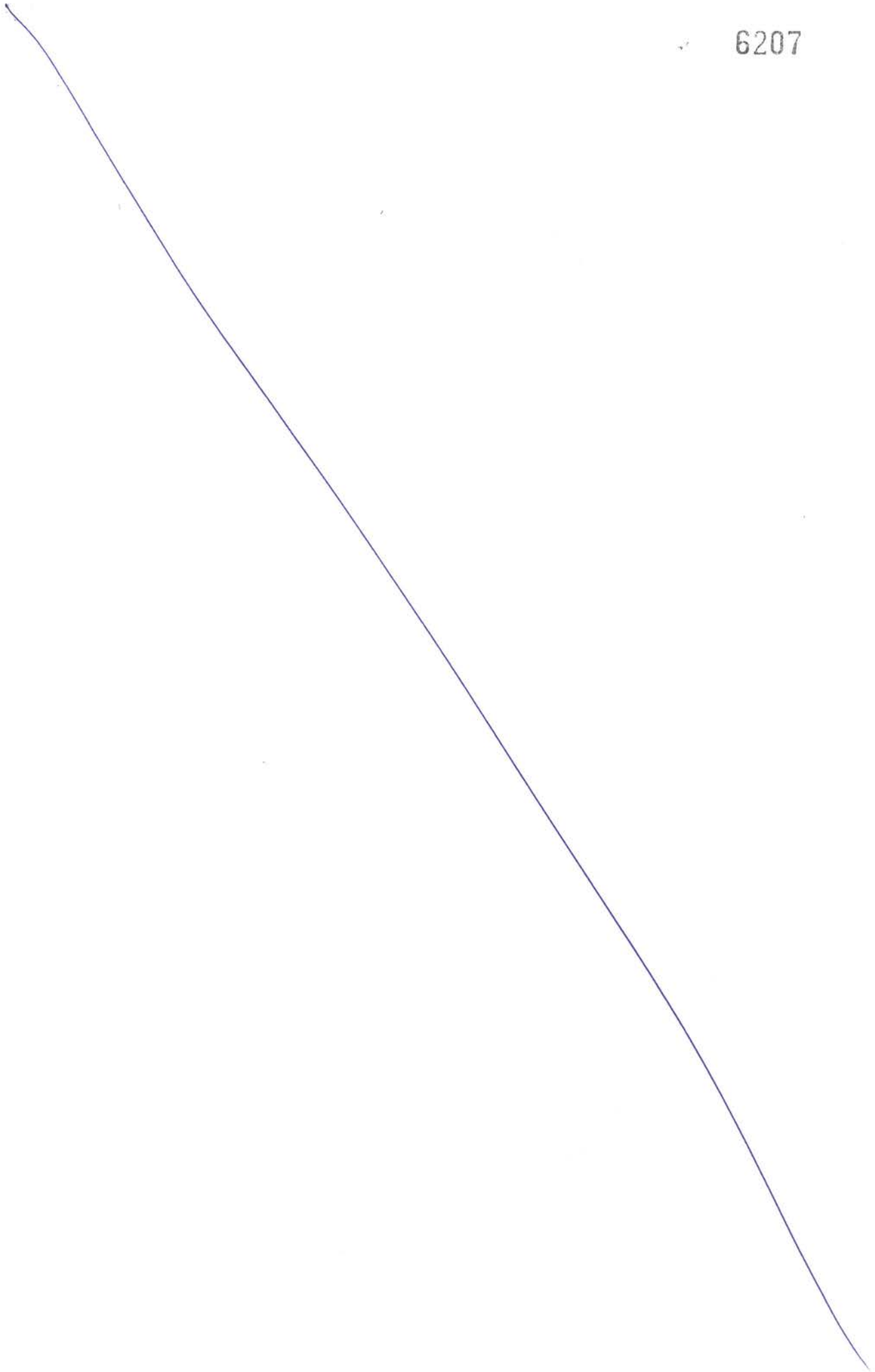


Table A : Local Currency Portion

(14) Steel superstructure -Surface anti-corrosion coating (Price Schedule No. 6, Item Nos. 606 and 607)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.45	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Mumbai on the Base Date	Actual Mumbai markets	Actual prevailing Mumbai market price during the period involving the Base Date
Other Materials [Paint]	g = 0.25	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



6209

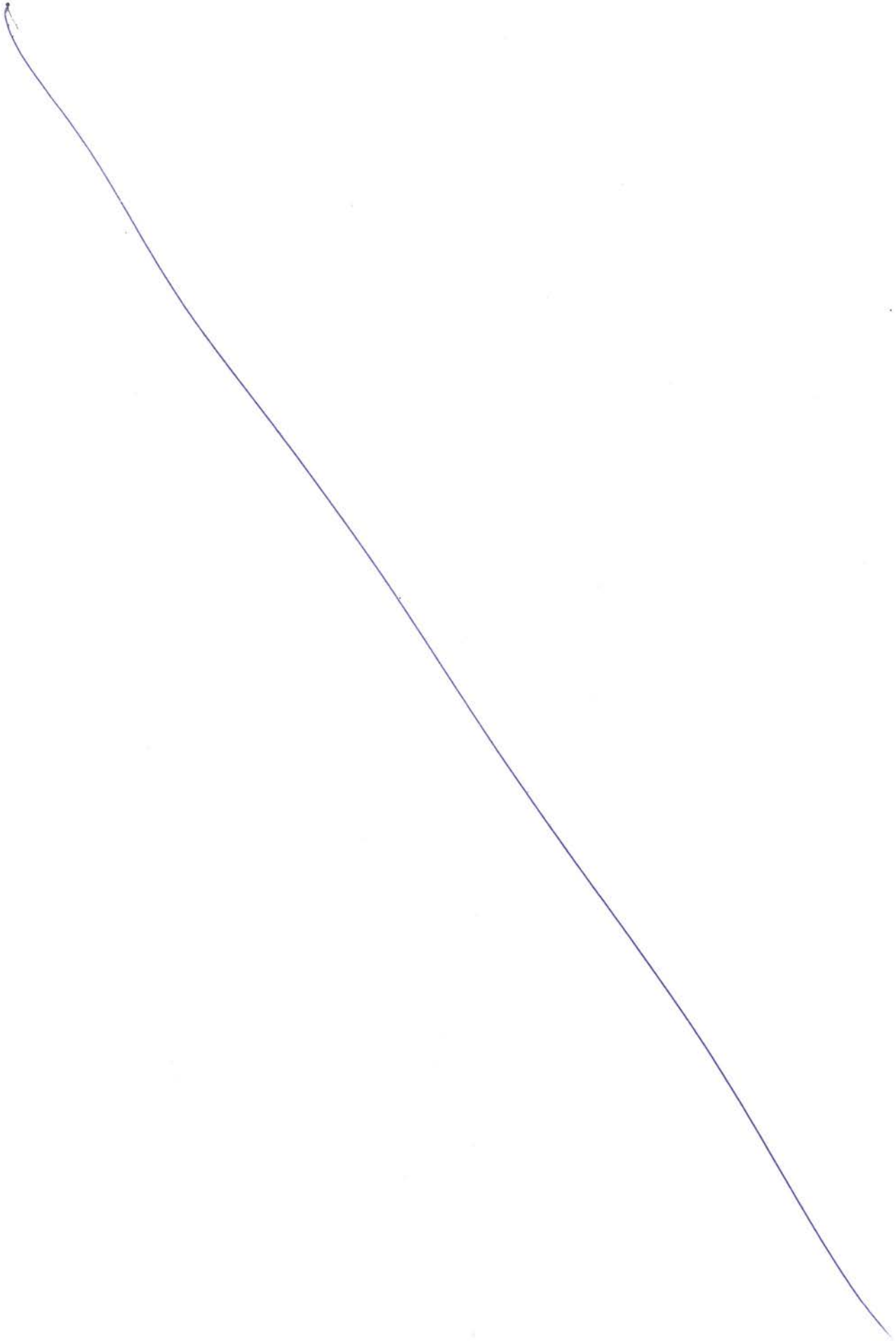


Table A : Local Currency Portion

(15) Bridge ancillaries - Bridge bearings installation (Price Schedule No. 8, Item No. 803)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.75	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.00	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [specify]	g = 0.00	-	-	-
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.





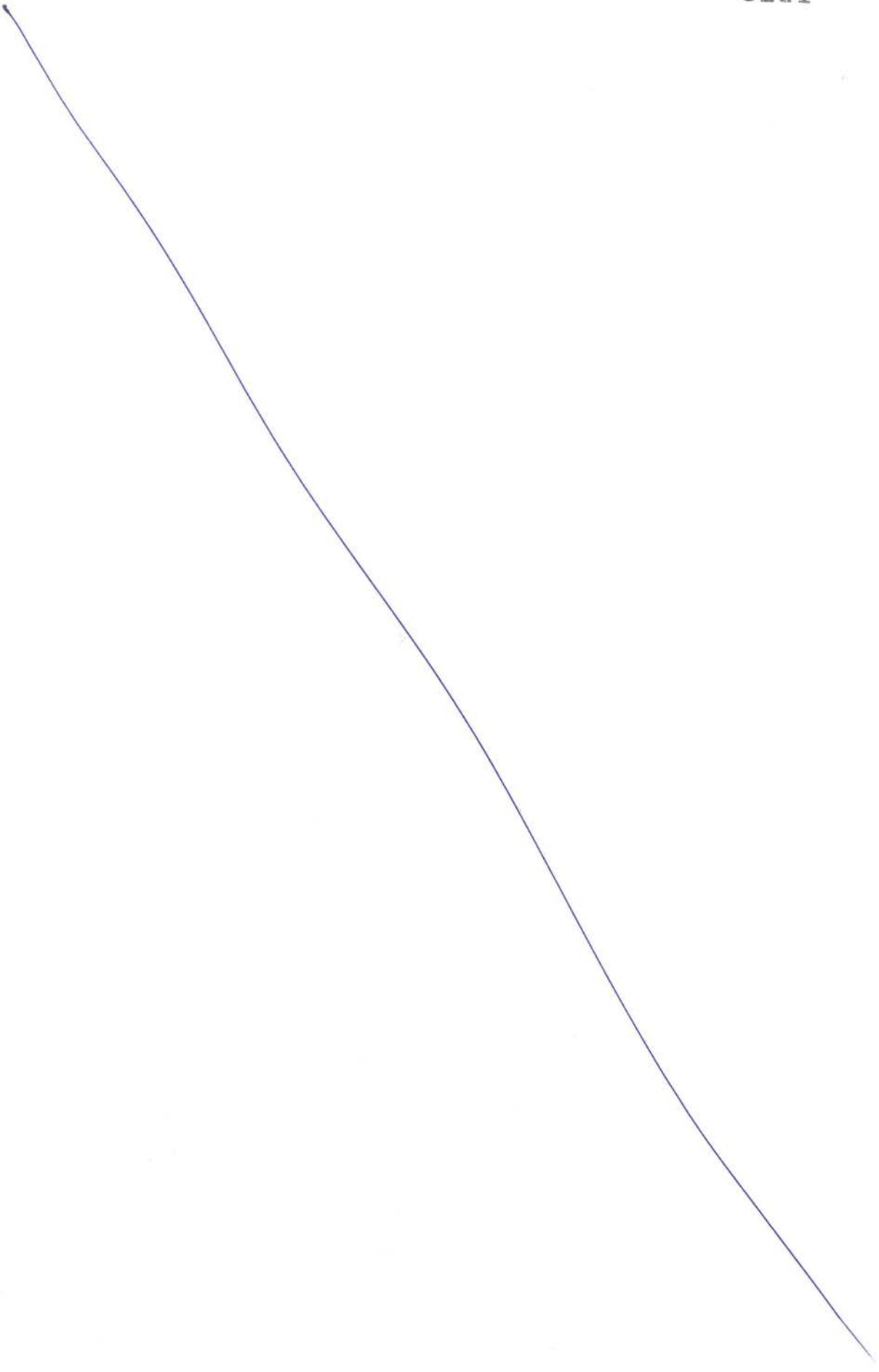


Table A : Local Currency Portion

(16) Bridge ancillaries - Expansion joints installation (Price Schedule No. 8, Item No. 804)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.75	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.00	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [specify]	g = 0.00	-	-	-
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



6213

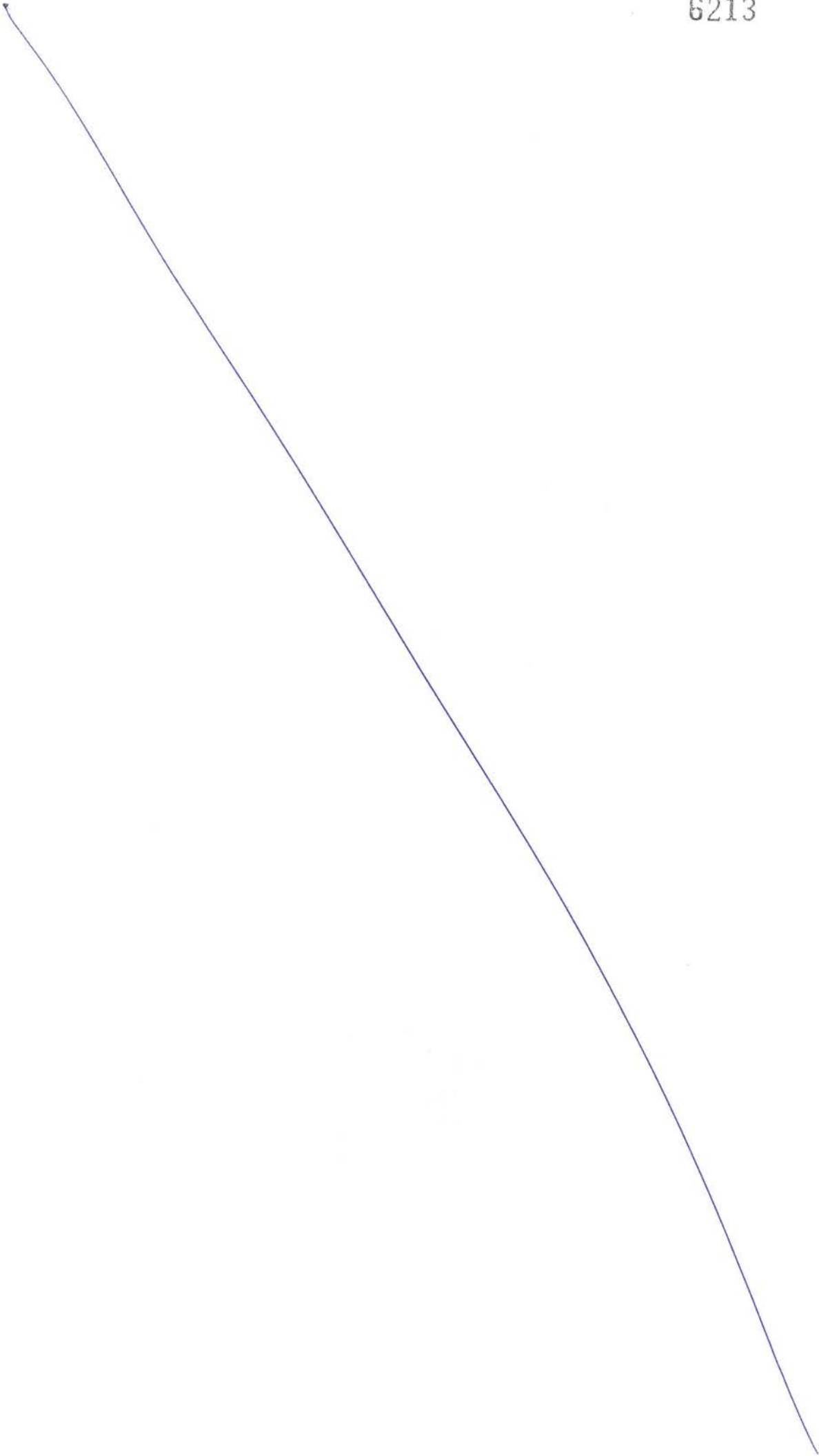


Table A : Local Currency Portion

(17) Bridge ancillaries - Crash barriers (Price Schedule No. 8, Item No. 805)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.55	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Cement	d = 0.05	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggregate, Sand & Consumables]	g = 0.10	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



6215

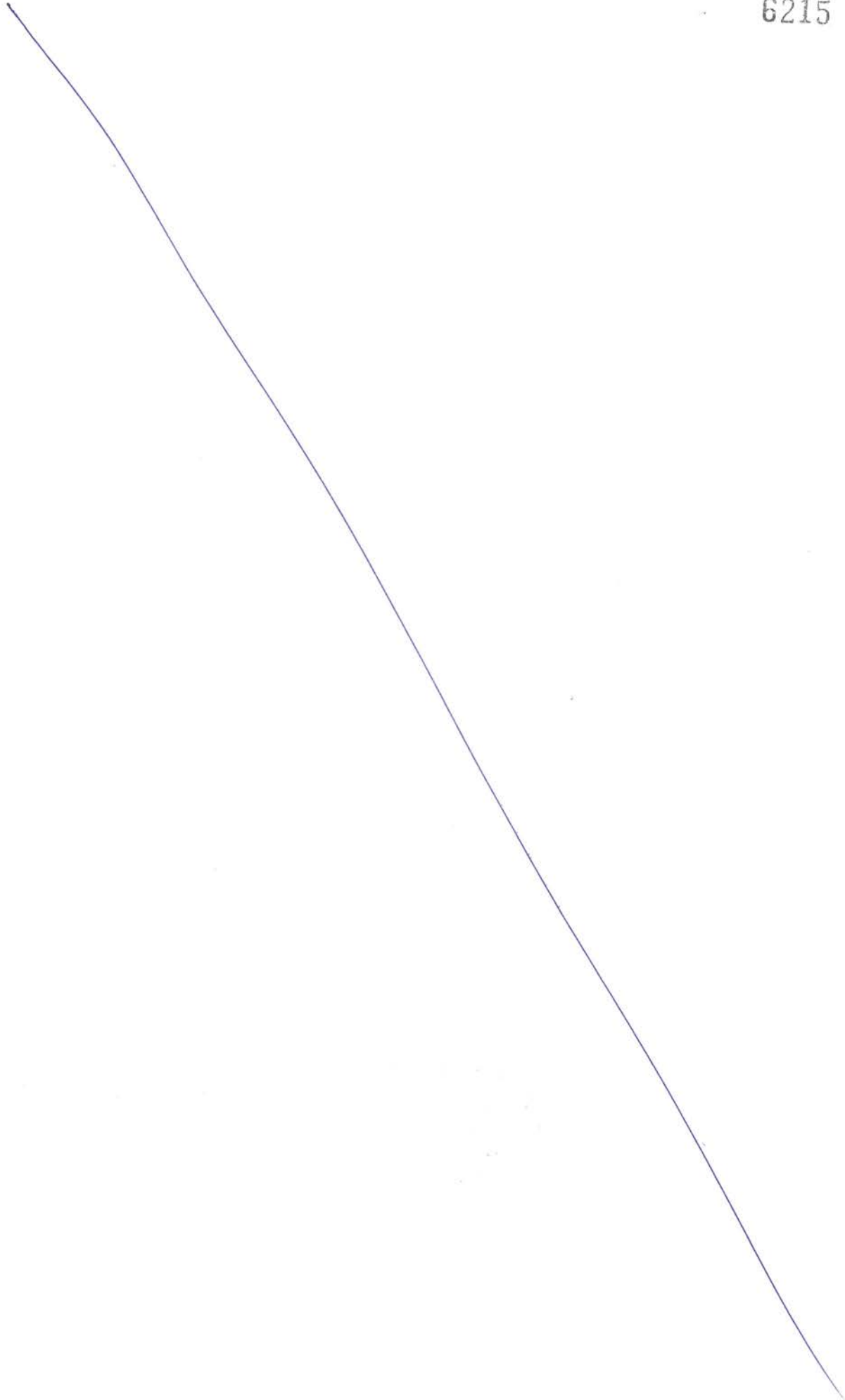




Table A : Local Currency Portion

(18) Deck waterproofing (Price Schedule No. 8, Item No. 806)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.30	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.10	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [waterproofing Membrane & Consumables]	g = 0.25	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.15	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



6217

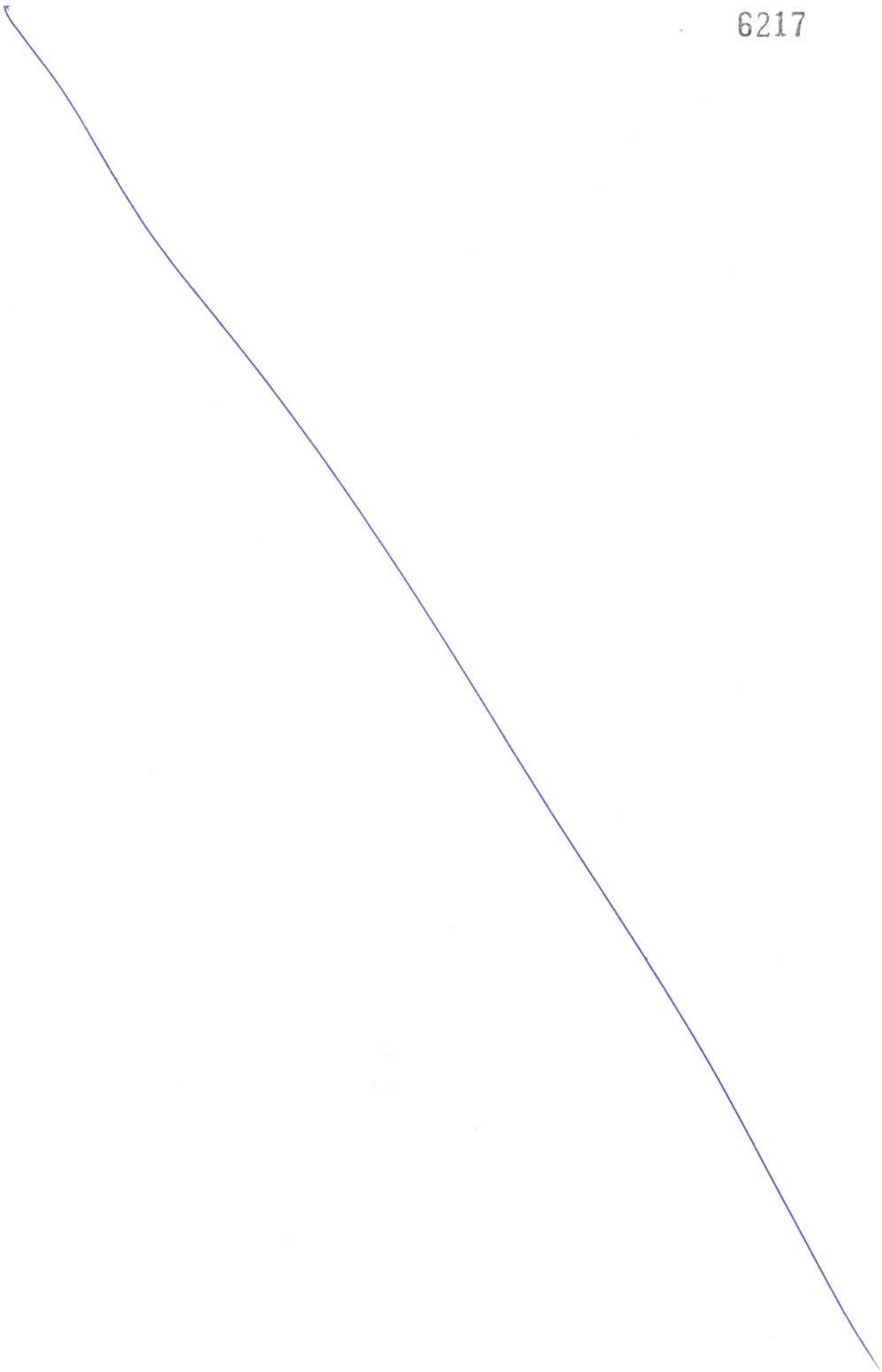


Table A : Local Currency Portion

(19) Asphalt pavement - Asphalt pavement (Price Schedule No. 9, Item No. 901)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.35	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.00	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.10	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Aggrete & Consumables]	g = 0.15	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.20	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not availbale currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



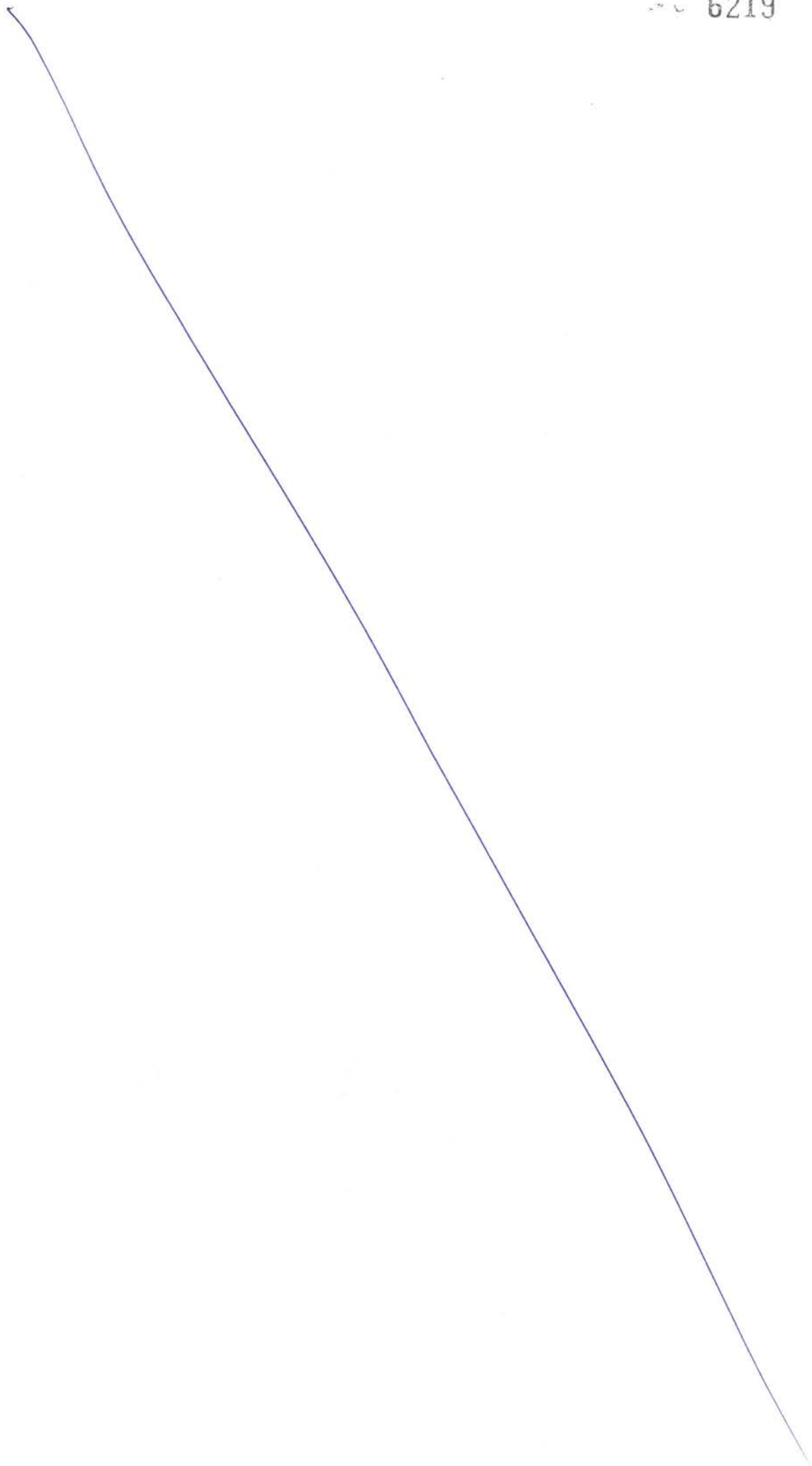


Table A : Local Currency Portion

(20) Safety fences (Price Schedule No. 10, Item No. 1001)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.50	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.20	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [specify]	g = 0.00	-	-	-
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a> )
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



6221

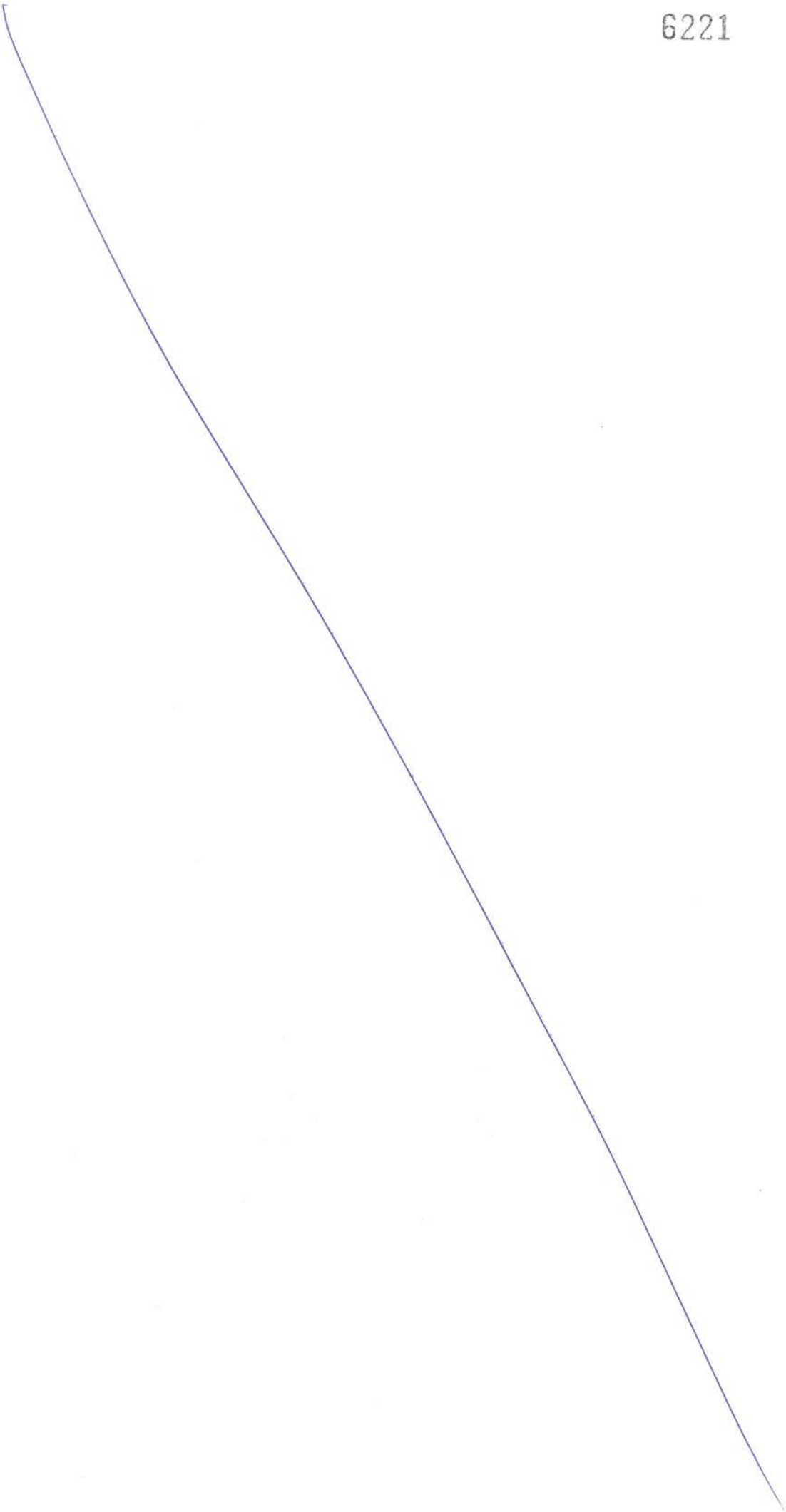




Table A : Local Currency Portion

(21) Drainage facilities (Price Schedule No. 10, Item No. 1002)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	# - (v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.40	Basic Consumer Price Index Number of industrial worker on the Base Date	Ministry of Labour Bulletin	Ministry of Labour Bulletin at <a href="http://www.labourbureau.nic.in">http://www.labourbureau.nic.in</a>
Steel	c = 0.10	Basic Wholesale Price index Number for steel flats on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Cement	d = 0.00	Basic Wholesale Price Index Number of cement & lime on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Bitumen	e = 0.00	* 1	HPCL or BPCL or IOCL	Ex-refinery price Mumbai during the period involving the Base Date
Fuel/lubricant	f = 0.05	Average market price of high speed diesel (HSD) for Navi Mumbai on the Base Date	Actual Navi Mumbai markets	Actual prevailing Navi Mumbai market price during the period involving the Base Date
Other Materials [Consumables]	g = 0.20	Basic Wholesale Price Index Number of All Commodities on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
Construction machinery	h = 0.10	Average Wholesale Price Index Number of Construction Machinery on the Base Date	RBI Bulletin	(refer to RBI Bulletin at <a href="http://www.bulletion.rbi.org.in">http://www.bulletion.rbi.org.in</a>
<b>TOTAL</b>	<b>1.00</b>			

# - Base Cost index on Base Date is not available currently . The same will be updated once it is published.

\*1: Basic rate of bitumen in Rupees per metric ton ex-refinery price including taxes of bitumen grade under consideration prevailing at the Base Date.



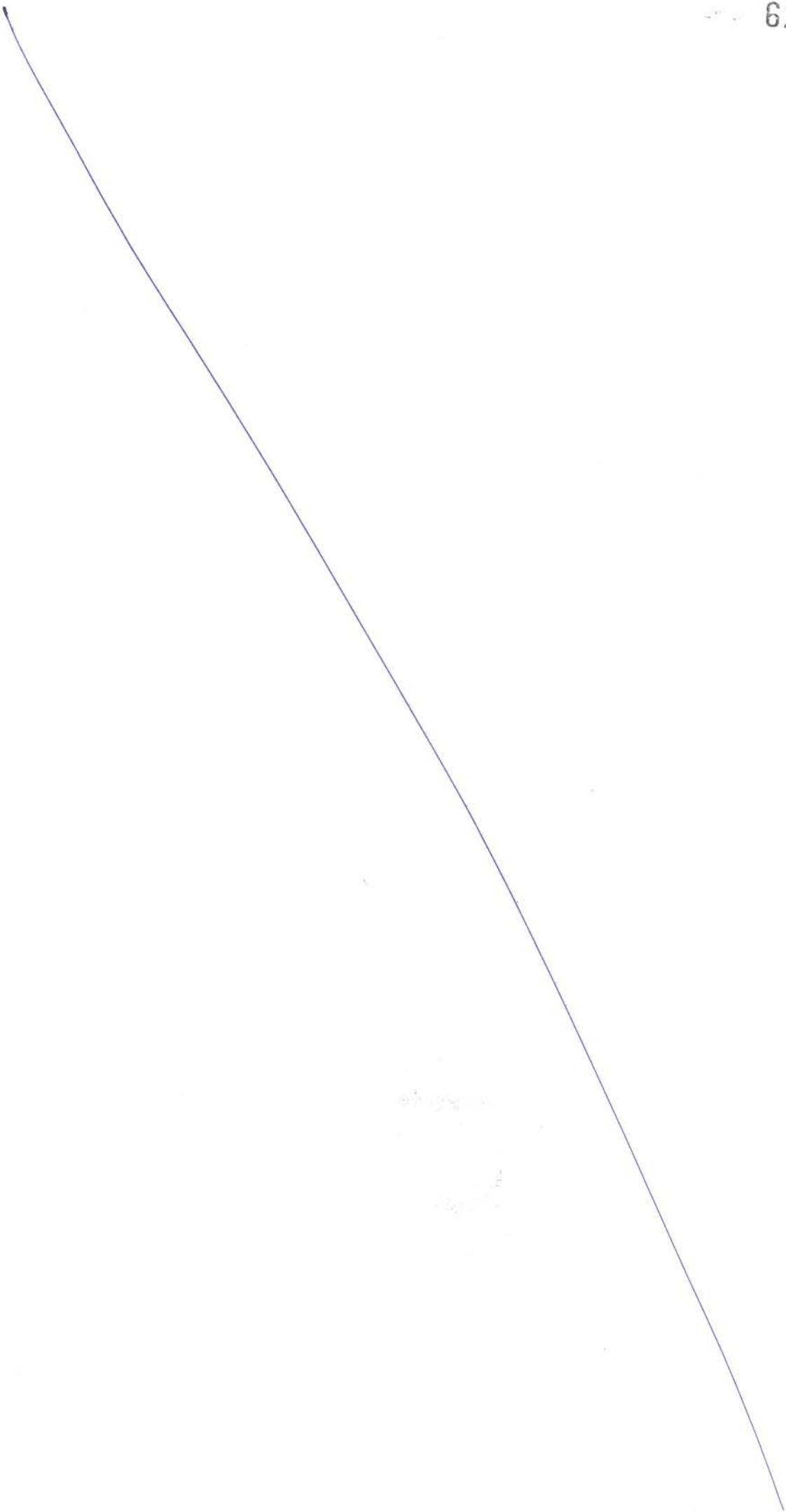


Table B. Foreign Currency Portion

## Currency : USD

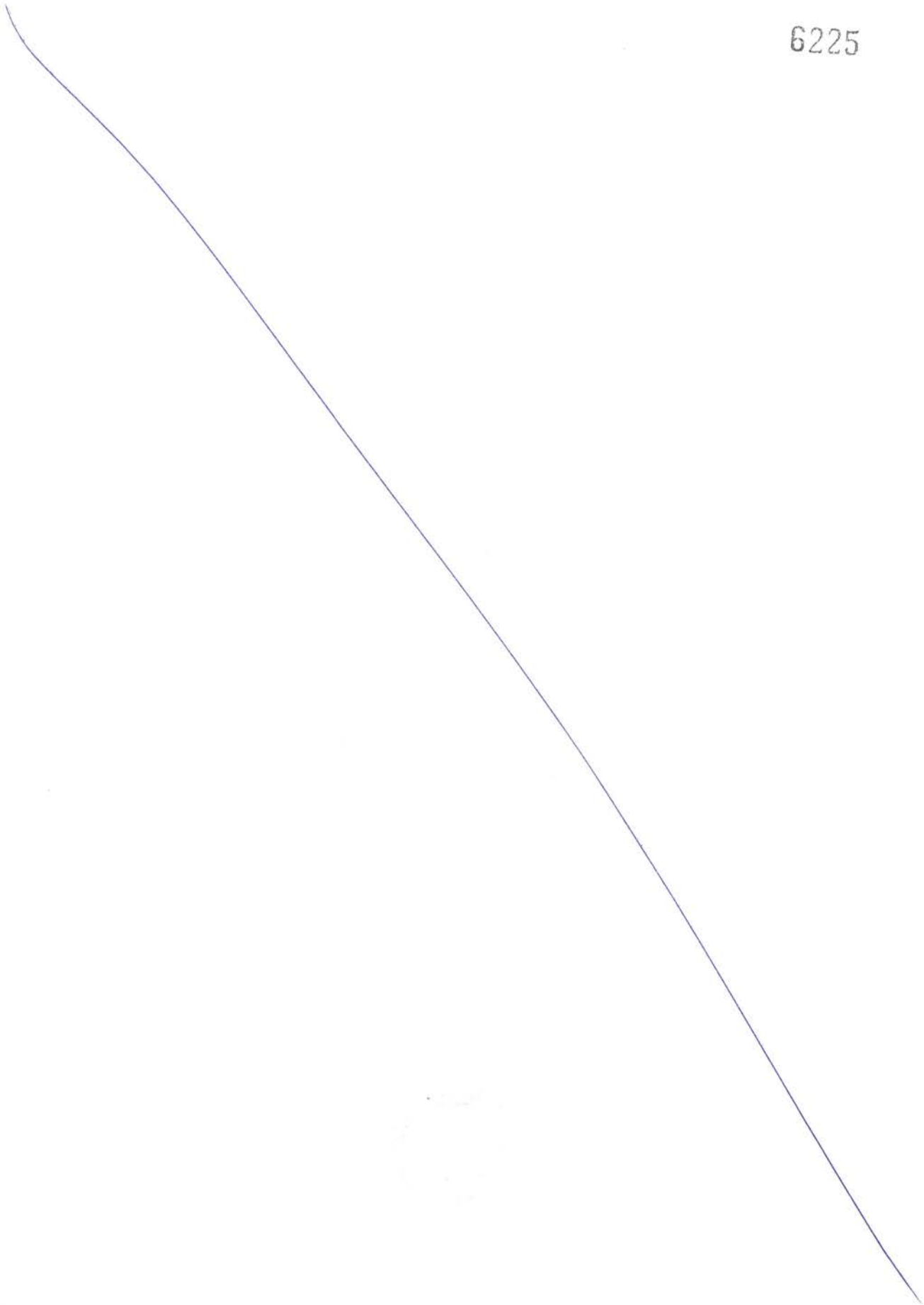
(4) Materials on the Site: Pre-stressing cables (Price Schedule No. 4, Item No. 403 and Price Schedule No. 5, Item No. 502)

(i) Cost Elements	(ii) Bidder's Proposed Weighting	(iii) Description of Cost Index/Ref. Price	(iv) Source of Cost Index / Ref. Price	(v) Base Cost Index / Ref. Price as on Base Date
Non Adjustable	a = 0.15			
Labour	b = 0.80	[describe reference item in the data source described in column (iv), e. g. "industrial worker"]	[describe the proposed data source of cost index or reference price shown in column (v), e. g. "Construction Price Book"]	[insert number/mount of index/price/rate as of the Base Date, and the currency unit where applicable]
Steel	c = 0	Ditto	Ditto	Ditto
Cement	d = 0	Ditto	Ditto	Ditto
Bitumen	e = 0	Ditto	Ditto	Ditto
Fuel/lubricant	f = 0	Ditto	Ditto	Ditto
Other Materials [specify]	g = 0	Ditto	Ditto	Ditto
Construction machinery	h = 0.20	Ditto	Ditto	Ditto
<b>TOTAL</b>	<b>1.00</b>			

No Price Adjustment Applicable



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## Amounts Payable for Respective Price Schedule

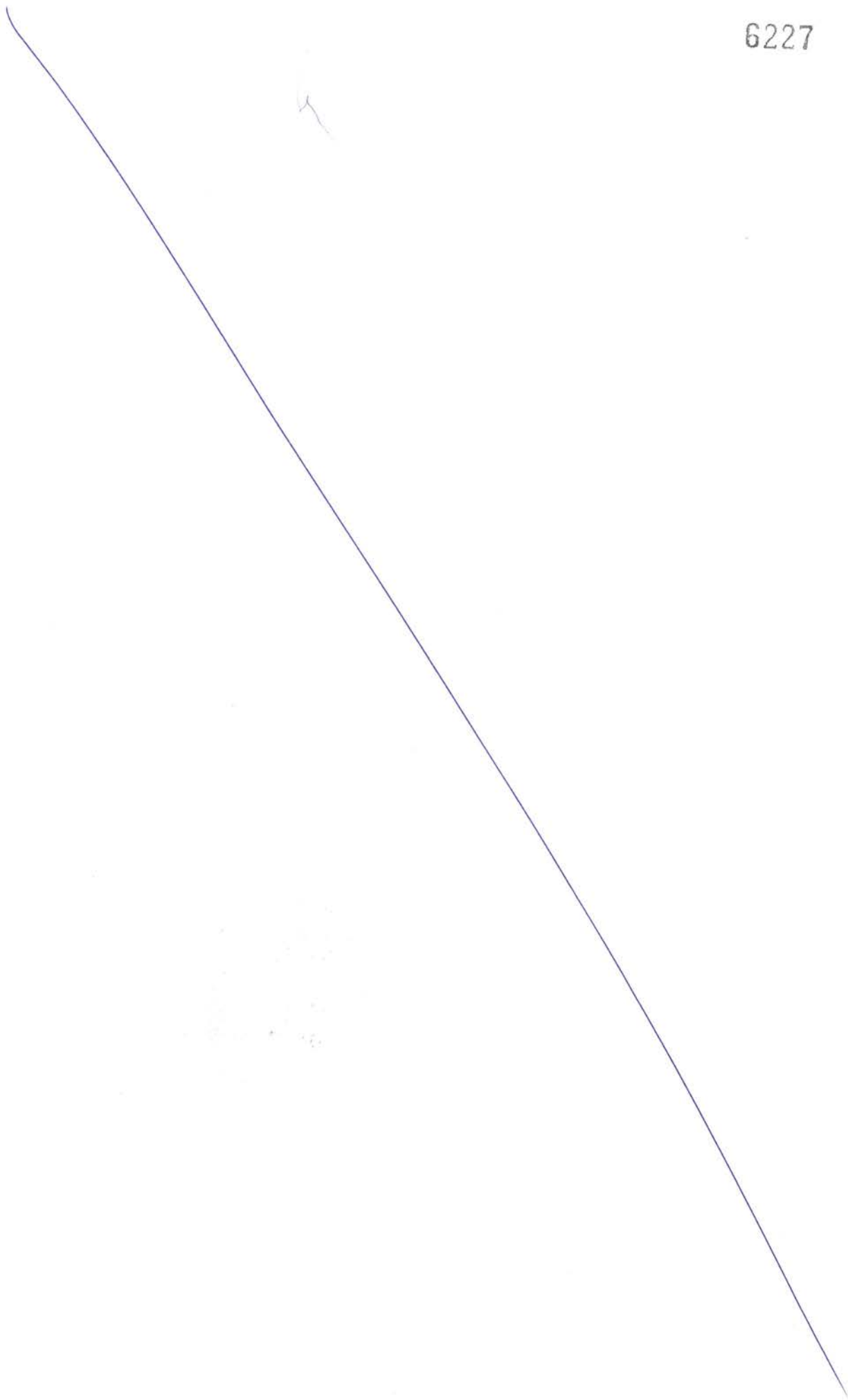
**Contract Name:** Package-3 of the Project (Construction of a 3.613 km long viaduct section (CH 18+187 - CH 21+800) including interchanges at State Highway -54 and at National Highway-4B near Chirle in Navi Mumbai

IFB No: **MMRDA/ENG/000754**

Description of Price Schedule	Limits expected by Employer (% of Accepted Contract Amount)	Percentages proposed by Bidder (% of (A) in Grand Summary)
<b>Schedule No. 1:</b> General item	1.7 to 2.3	2.298
<b>Schedule No. 2:</b> Contractor Documents	1.1 to 1.7	1.697
<b>Schedule No. 3:</b> Construction of foundation for piers and abutments	21.7 to 25.7	25.613
<b>Schedule No. 4:</b> Construction of piers, pier caps and abutments, abutment caps and including pile caps	10.5 to 13.5	12.813
<b>Schedule No. 5:</b> Construction of Concrete superstructure	24.4 to 28.4	24.454
<b>Schedule No. 6:</b> Fabrication and erection of steel superstructure	6.0 to 8.0	7.902
<b>Schedule No. 7:</b> Construction of Earthwork	21.2 to 25.2	21.210
<b>Schedule No. 8:</b> Fabrication and installation of bridge ancillaries	1.8 to 2.4	2.321
<b>Schedule No. 9:</b> Construction of asphalt pavement	0.6 to 1.2	0.609
<b>Schedule No. 10:</b> Fabrication and installation of miscellaneous items	1.0 to 1.6	1.084
<b>Total % of Schedules No 1 to 10 mentioned at (A) in Grand Summary</b>		<b>100</b>



6227



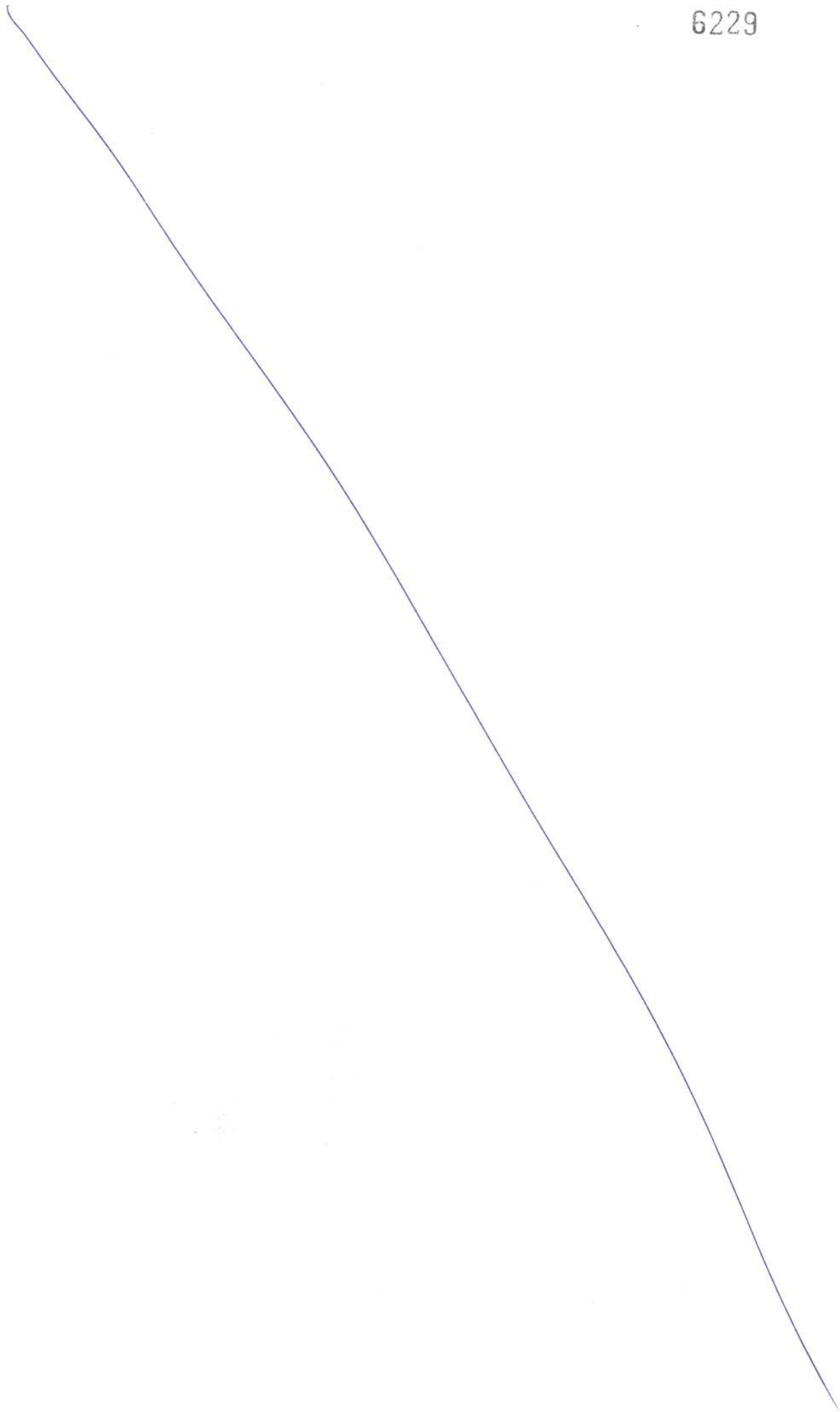


## Schedule No. 1: General Items

Item No.	Item Description	Unit	Qty	Amount			
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
101	Performance Security (Section VII GC Sub-Clause 4.2)	Lump sum	1	9,143,750	-	-	-
102	Insurance for Works (Section VII GC Sub-Clause 18.2)	Lump sum	1	20,874,227	-	-	-
103	Insurance for Contractor's Equipment (Section VII GC Sub-Clause 18.2)	Lump sum	1	3,938,534	-	-	-
104	Insurance against Injury to Persons and Damage to Property (Section VII GC Sub-Clause 18.3)	Lump sum	1	4,726,240	-	-	-
105	Insurance for Contractor's Personnel (Section VII GC Sub-Clause 18.4)	Lump sum	1	-	-	-	-
106	Insurance for Design Liability (Section VIII, PC Sub-Clause 18.5)	Lump sum	1	8,270,920	-	-	-
107	Automobile Liability Insurance	Lump sum	1	1,575,414	-	-	-
108	Allow for DNP Services (Section VII GC Clause 11)	Lump sum	1	1,000,000	-	-	-
109	Provision and maintenance of health and safety measures during the Time for Completion (Section VII GC Sub-Clause 6.7)	Lump sum	1	21,363,810	-	-	-
110	Provision (construction) of office facilities with furniture and office equipment for the Employer and unfurnished office for the Engineer/General Consultants (Section VII GC Sub-Clause 6.6)	Lump sum	1	112,791,965	-	-	-
111	Maintenance of above office facilities for the Employer during the Time for Completion (Section VII GC Sub-Clause 6.6)	Lump sum	1	8,400,000	-	-	-
112	Removal/clearing of above office facilities for the Employer and for the Engineer (Section VII GC Sub-Clause 6.6)	Lump sum	1	1,000,000	-	-	-
113	Provision and removal of diversion roads (Section VII GC Sub-Clause 4.15)	Lump sum	1	1,000,000	-	-	-
114	Operation and maintenance of diversion roads during the Time for Completion (Section VII GC Sub-Clause 4.15)	Lump sum	1	2,100,000	-	-	-
115	Clearing from Site and Works after Taking-Over (Section VII GC Sub-Clause 4.23)	Lump sum	1	1,000,000	-	-	-
116	Supply of vehicles, etc. for the Employer (Section VII GC Sub-Clause 6.6)	Lump sum	1	16,800,000	-	-	-
117	Operation and maintenance of above vehicles, etc. for the Employer during the Time for Completion (Section VII GC Sub-Clause 6.6)	Lump sum	1	3,360,000	-	-	-
<b>Total for Price Schedule No. 1</b>				<b>217,344,860</b>	-	-	-
				<i>(To be carried forward to Grand Summary)</i>			



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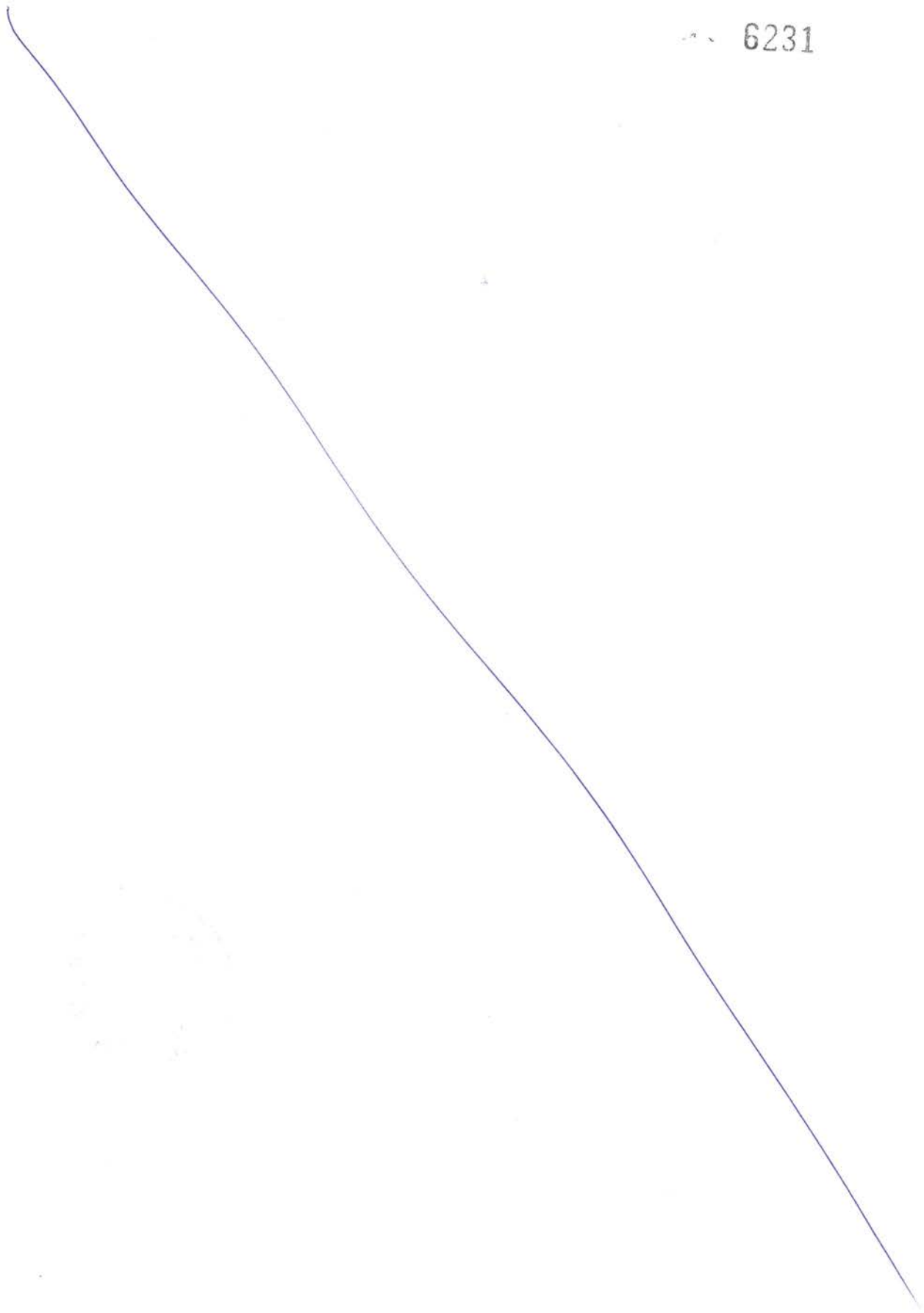
## Schedule No. 2: Contractor's Document

Item No.	Item Description	Unit	Qty	Amount			
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
201	Technical Design documents of highway and interchange alignments	Lump sum	1	24,300,000	-	-	-
202	Aesthetic Strategy Report	Lump sum	1	286,875	-	-	-
203	Technical Design documents of earthwork	Lump sum	1	1,501,875	-	-	-
204	Technical Design documents of foundation	Lump sum	1	6,210,000	-	-	-
205	Technical Design documents of substructure	Lump sum	1	19,372,500	-	-	-
206	Technical Design documents of superstructure (concrete)	Lump sum	1	49,190,625	-	-	-
207	Technical Design documents of superstructure (steel)	Lump sum	1	29,413,125	-	-	-
208	Technical Design documents of pavement	Lump sum	1	1,215,000	-	-	-
209	Technical Design documents of bridge ancillaries	Lump sum	1	16,200,000	-	-	-
210	Construction Design documents of earthwork	Lump sum	1	168,750	-	-	-
211	Construction Design documents of foundation	Lump sum	1	691,875	-	-	-
212	Construction Design documents of Substructure	Lump sum	1	2,160,000	-	-	-
213	Construction Design documents of superstructure (concrete)	Lump sum	1	5,467,500	-	-	-
214	Construction Design documents of superstructure (steel)	Lump sum	1	1,003,750	-	-	-
215	Construction Design documents of pavement	Lump sum	1	135,000	-	-	-
216	Construction Design documents of bridge ancillaries	Lump sum	1	1,805,625	-	-	-
217	Preparation and supply of as-built documents (GC Sub-Clause 5.6)	Lump sum	1	1,391,250	-	-	-
218	Preparation and supply of Maintenance Manual (Section VII GC Sub-Clause 5.7)	Lump sum	1	-	-	-	-
219	Submission of samples (GC Sub-Clause 7.2)	Lump sum	1	-	-	-	-
220	Tests	Lump sum	1	-	-	-	-
<b>Total for Price Schedule No. 2</b>				<b>160,513,750</b>	-	-	-

(To be carried forward to Grand Summary)



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## Schedule No. 3: Construction of Foundation for Piers and Abutments

Item No.	Item Description	Unit	Q'ty	Amount			
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
301	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)): steel reinforcing bars	Lump sum	Lot	135,635,236	-	-	-
302	Ditto: steel liner pipes	Lump sum	Lot	-	-	-	-
303	Construction of pier foundation piles / Spread foundation including geotechnical investigation	Lump sum	Lot	2,221,898,003	-	-	-
304	Loading tests and test reports on pier foundation piles	Lump sum	Lot	22,916,075	-	-	-
305	Construction of abutment foundation piles / Spread foundation including geotechnical investigation	Lump sum	Lot	32,737,250	-	-	-
306	Loading tests and test reports on abutment foundation piles	Lump sum	Lot	9,821,175	-	-	-
<b>Total for Price Schedule No. 3 (To be carried forward to Grand Summary)</b>				<b>2,423,007,739</b>	-	-	-

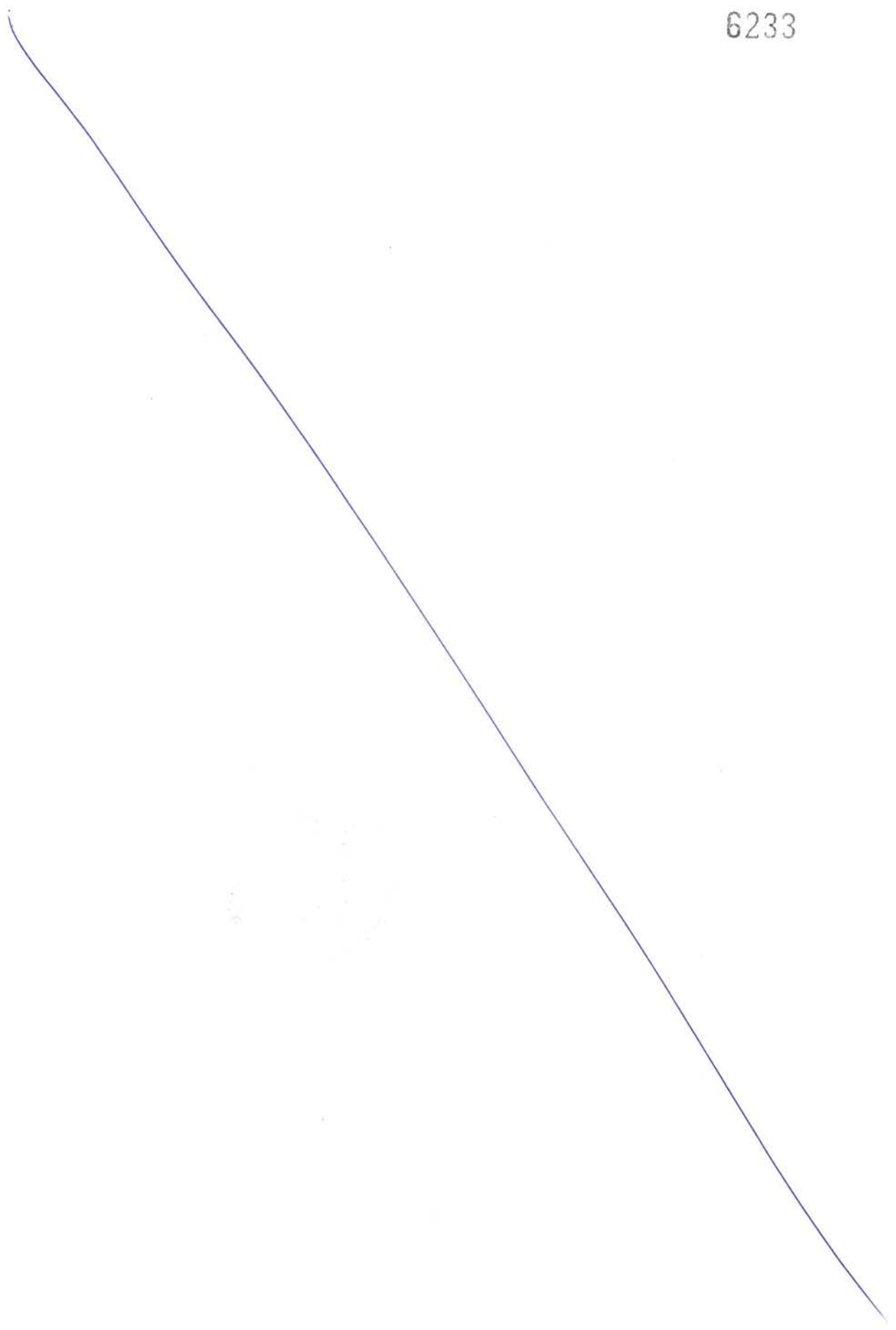
Note: The payment of items for variation in open foundation/spread foundation/Raft foundation, etc., shall be paid as per PWD, DSR for the respective year for Raigad region.

Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
301	Steel Reinforcing Bars	IS Code	India/China
302	Steel Liners	IS Code	India/China
303-306	Basic Materials for the Works	IS code	India



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## Schedule No. 4: Construction of Piers, Pier caps and Abutments, Abutment caps and including Pile Caps

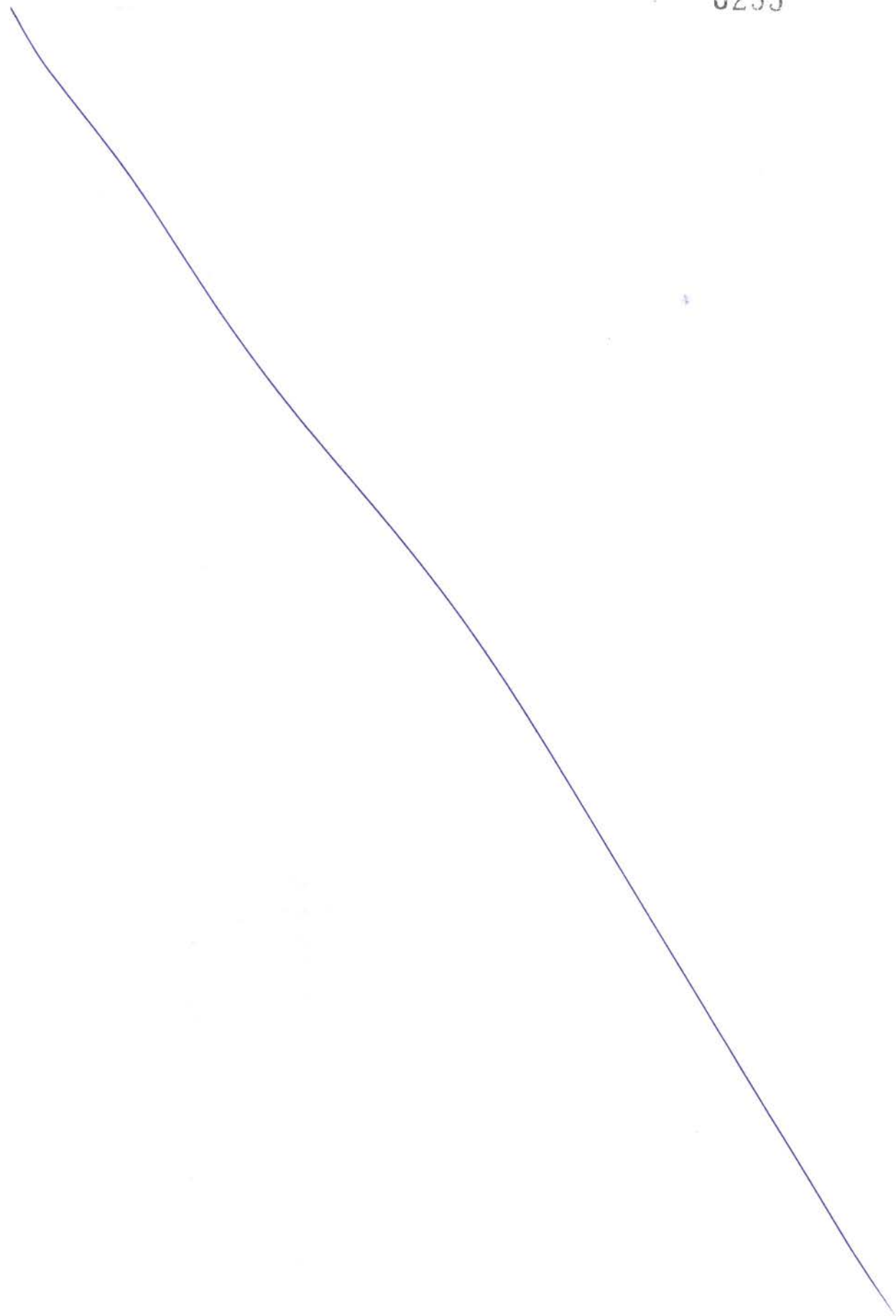
Item No.	Item Description	Unit	Q'ty	Amount		
				Local (Ind. Rs)	Foreign (US\$)	Foreign (Euro)
401	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)): steel reinforcing bars	Lump sum	1	160,735,893	-	-
402	Ditto: structural steel shapes	Lump sum	1	-	-	-
403	Ditto: pre-stressing cables	Lump sum	1	-	-	-
404	Construction of cast-in-situ concrete pile caps for pier.	Lump sum	1	22,259,651	-	-
405	Construction of cast-in-situ concrete pile caps for abutment.	Lump sum	1	-	-	-
406	Construction of cast-in-situ concrete pier and pier caps.	Lump sum	1	902,966,414	-	-
407	Construction of cast-in-situ concrete abutment structure including caps.	Lump sum	1	118,718,143	-	-
408	Construction of earthwork (backfill, compaction, etc.) and other works for abutments	Lump sum	1	7,419,883	-	-
<b>Total for Price Schedule No. 4</b>				<b>1,212,099,984</b>	-	-
<i>(To be carried forward to Grand Summary)</i>						

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
401	Steel Reinforcing Bars	IS Code	India/China
402	Structural Steel Shapes	IS Code	India/China
403	Pre-Stressing Cables	IS Code/ASTM	India/Japan
404-407	Basic Materials for the Works	IS Code	India



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## Schedule No. 5: Construction of Concrete Superstructure

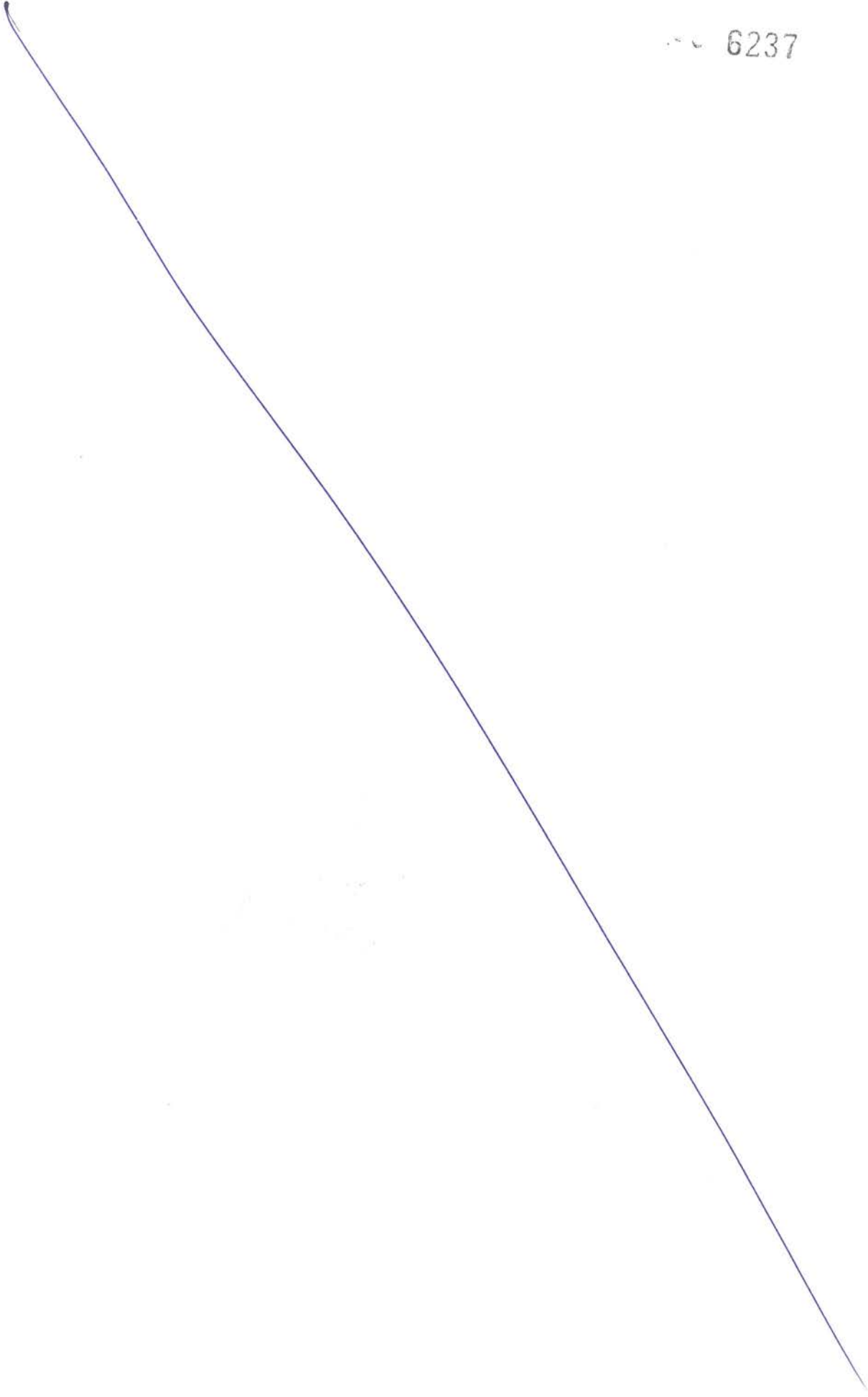
Item No.	Item Description	Unit	Q'ty	Amount		
				Local (Ind. Rs)	Foreign (US\$)	Foreign (Euro)
501	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)); steel reinforcing bars	Lump sum	1	508,914,691	-	-
502	Ditto: pre-stressing cables	Lump sum	1	-	7,899,013	-
503	Fabrication of precast concrete structural elements for bridges	Lump sum	1	702,311,127	-	-
504	Fabrication of precast concrete structural elements for electrical platforms	Lump sum	1	57,844,972	-	-
505	Transportation and erection of precast concrete structural elements for bridges	Lump sum	1	64,272,191	-	-
506	Transportation and erection of precast concrete structural elements for electrical platforms	Lump sum	1	6,427,219	-	-
507	Construction of cast-in-situ/precast concrete structures	Lump sum	1	454,334,354	-	-
<b>Total for Price Schedule No. 5 (To be carried forward to Grand Summary)</b>				<b>1,804,104,554</b>	<b>7,899,013</b>	<b>-</b>

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
501	Steel Reinforcing Bars	IS Code	India/China
502	Prestressing Cables	IS Code/ASTM	India/Japan
503-507	Equipments for Works	as per relevant codes	India/Italy
503-507	Basic Materials for the Works	IS Code	India/Italy



6237





## Schedule No. 6: Fabrication and Erection of Steel Superstructure

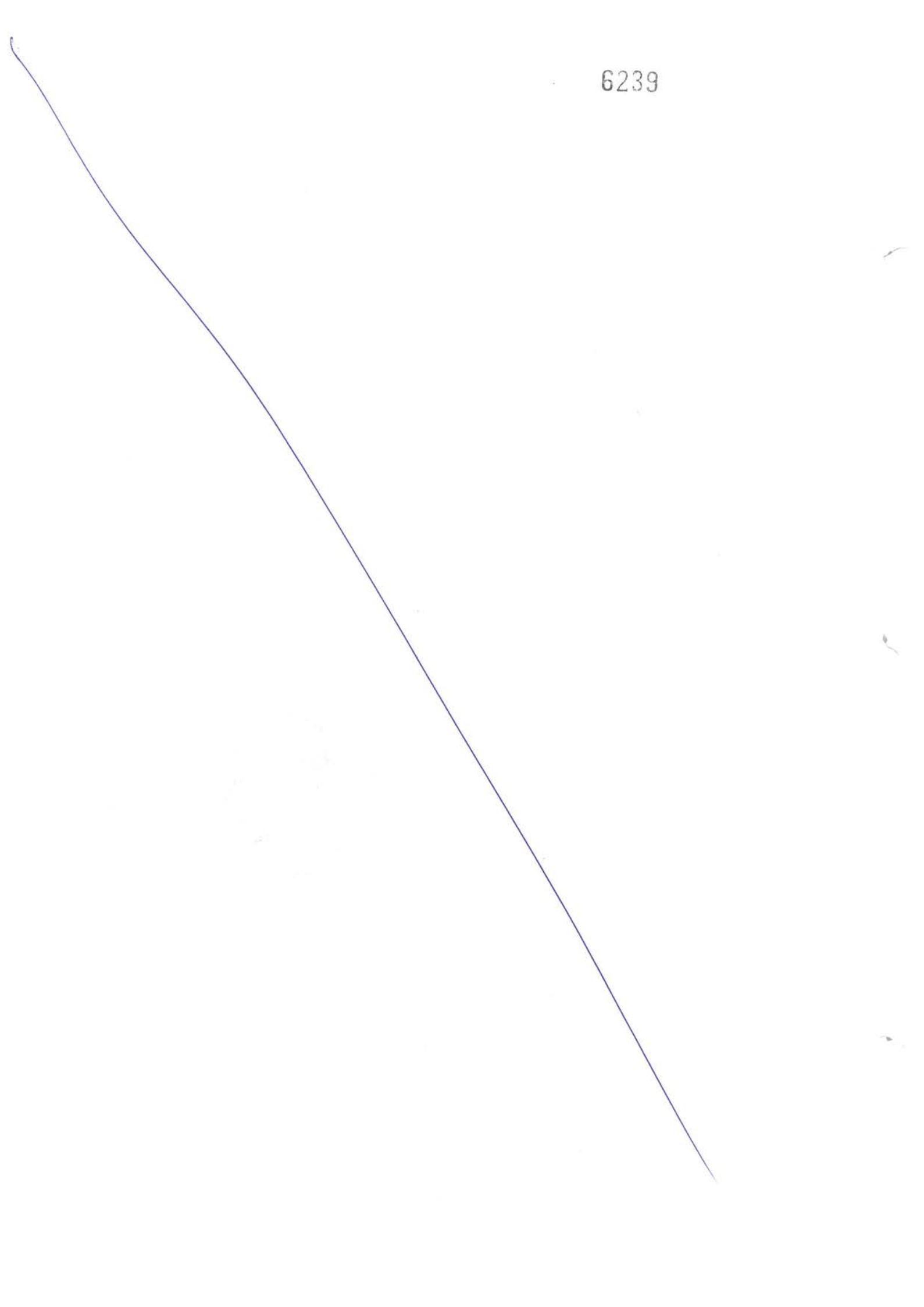
Item No.	Item Description	Unit	Q'ty	Amount		
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)
601	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)): structural steel materials	Lump sum	1	203,386,070	-	-
602	Fabrication of steel structural elements for bridge superstructure	Lump sum	1	390,605,953	-	-
603	Fabrication of steel structural elements for other components	Lump sum	1	-	-	-
604	Transportation to and erection at the Site of fabricated steel structural elements for bridges	Lump sum	1	113,737,302	-	-
605	Transportation to and erection at the Site of fabricated steel structural elements for other components	Lump sum	1	-	-	-
606	Surface anti-corrosion coating of erected steel structure for bridges	Lump sum	1	39,808,055	-	-
607	Surface anti-corrosion coating of erected steel structure for other components	Lump sum	1	-	-	-
<b>Total for Price Schedule No. 6</b>				<b>747,517,380</b>	-	-
<i>(To be carried forward to Grand Summary)</i>						

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
601	Structural Steel Materials	IS Code	India
602-605	Equipments for Fabrication & Erection Works	as per applicable code	India
602-605	Basic Materials for the Works	IS Code	India
606-607	Paint Material	IS Code	India



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## Schedule No. 7: Construction of Earthworks

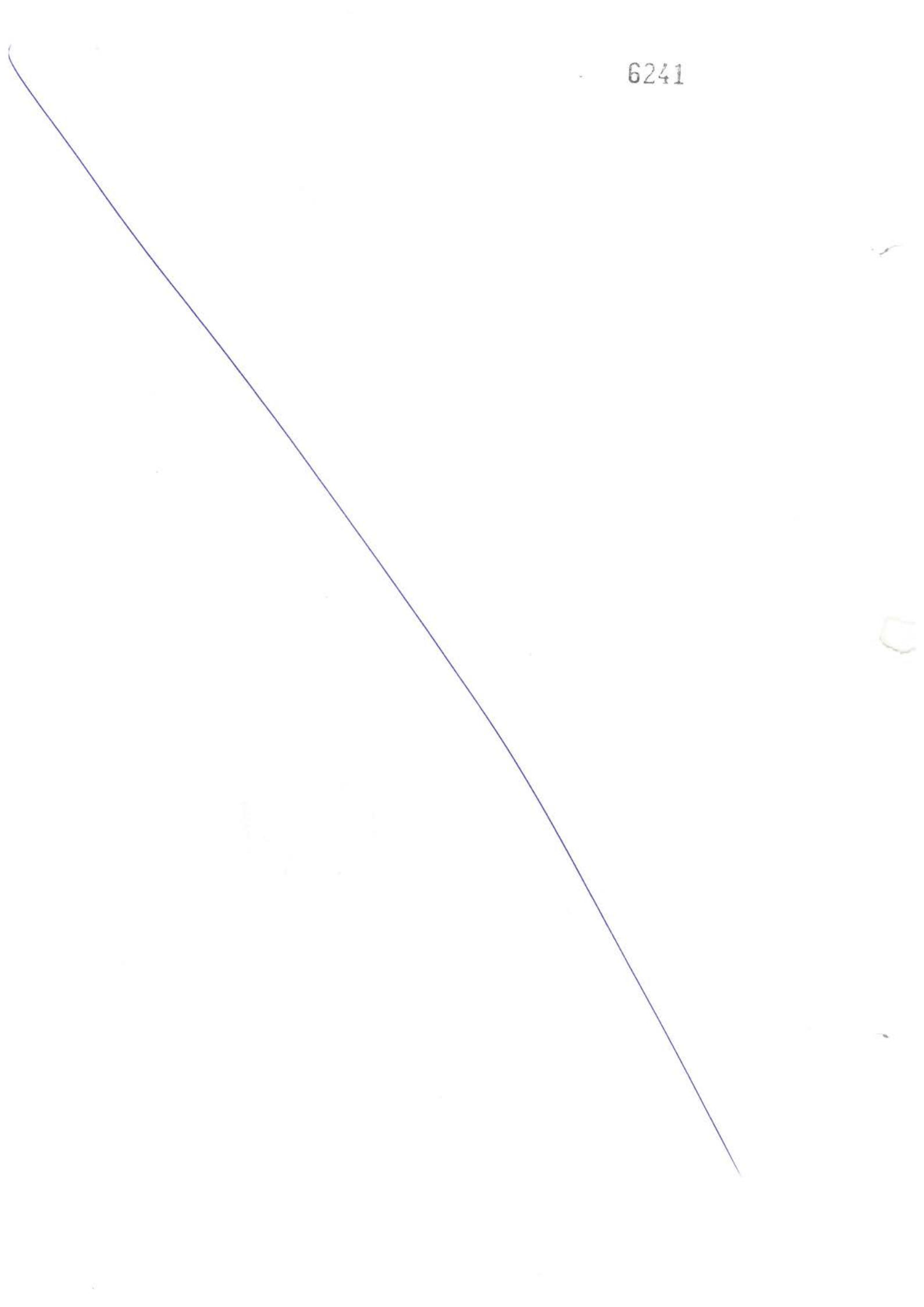
Item No.	Item Description	Unit	Q'ty	Amount			
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
701	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)): steel reinforcing bars for retaining walls, etc.	Lump sum	1	43,601,175	-	-	-
702	Construction of reinforced concrete retaining/compound walls	Lump sum	1	69,936,300	-	-	-
703	Construction of earthwork (fill, compaction, etc.)	Lump sum	1	1,892,958,001	-	-	-
<b>Total for Price Schedule No. 7</b>				<b>2,006,495,476</b>	-	-	-
<i>(To be carried forward to Grand Summary)</i>							

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
701	Steel Reinforcing Bars	IS Code	India/China
702-703	Basic Materials for the Works	IS Code	India/China



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## Schedule No. 8: Fabrication and Installation of Bridge Ancillaries

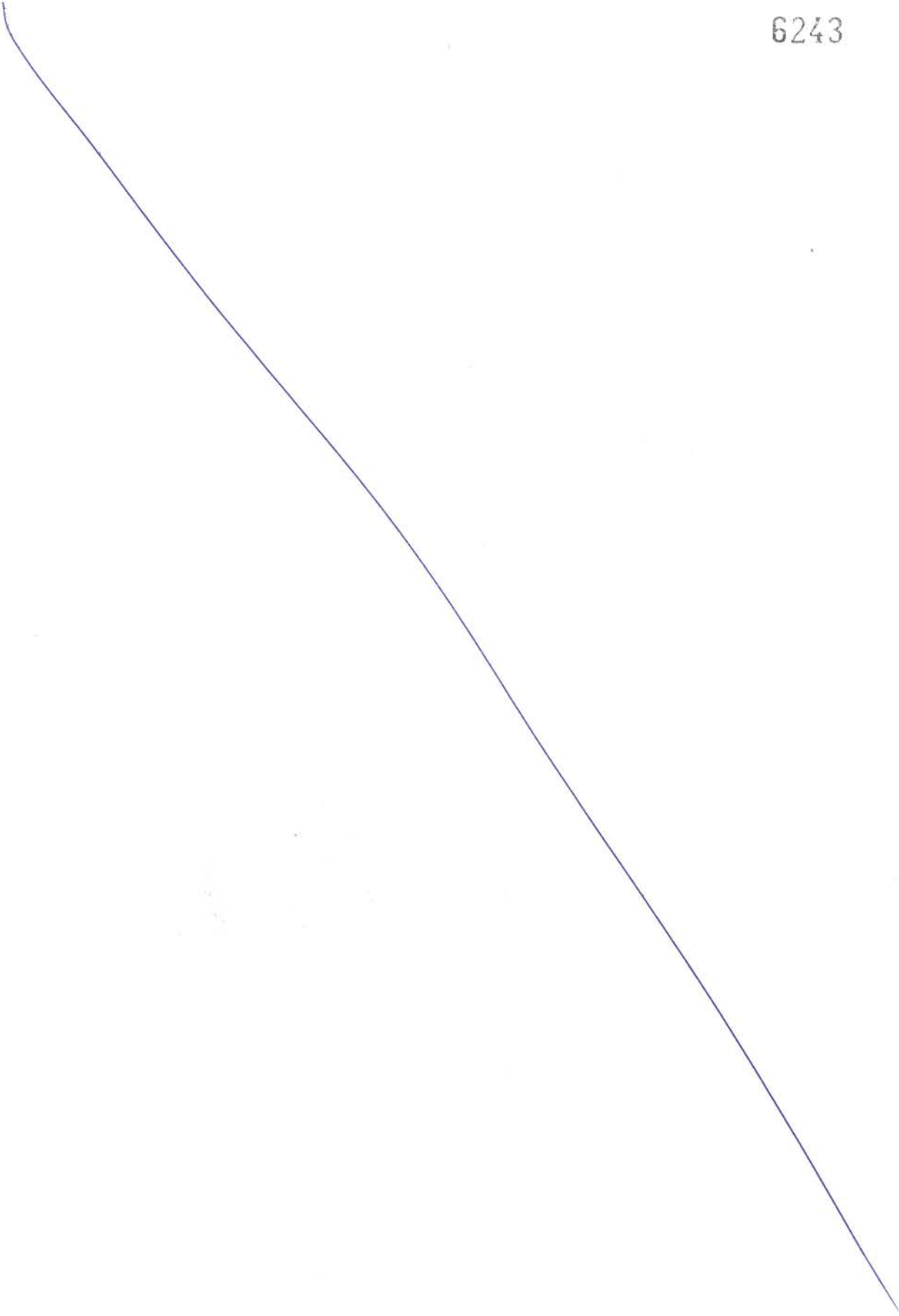
Item No.	Item Description	Unit	Q'ty	Amount				Foreign (Euro)
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)	
801	Materials on the Site (refer to GC Sub-Clause 14.5 (c) (i)): bridge bearings (shoes)	Lump sum	1	147,188,336	-	-	-	
802	Ditto: expansion joints	Lump sum	1	18,464,119	-	-	-	
803	Installation of bridge bearings (shoes)	Lump sum	1	8,424,771	-	-	-	
804	Installation of expansion joints	Lump sum	1	2,029,926	-	-	-	
805	Crash barriers including Materials	Lump sum	1	37,196,387	-	-	-	
806	Deck waterproofing including Materials	Lump sum	1	6,259,406	-	-	-	
<b>Total for Price Schedule No. 8</b>				<b>219,562,945</b>	-	-	-	
<i>(To be carried forward to Grand Summary)</i>								

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
801	Bridge Bearings for Concrete Bridge	IS Codes	India/ South Korea/ Japan
802	Expansion Joints	IS Codes	India/ South Korea/ Japan
805	Equipment and Materials for Crash Barrier	as per applicable IS code	India
806	Deck Water Proofing Material	as per applicable IS code	India



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## Schedule No. 9: Construction of Asphalt Pavement

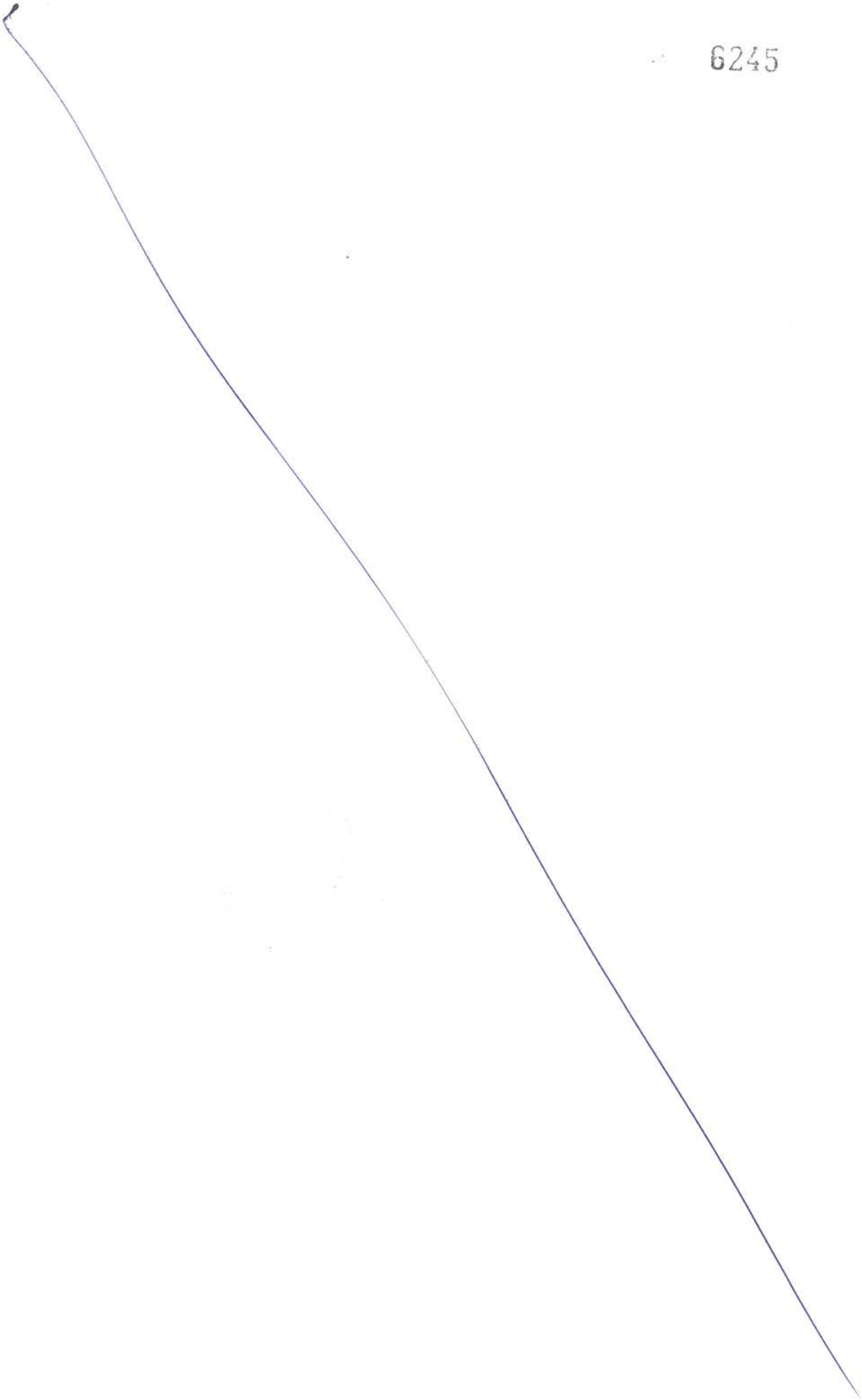
Item No.	Item Description	Unit	Q'ty	Amount			
				Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
901	Asphalt pavement including Materials	Lump sum	1	57,599,766	-	-	-
<b>Total for Price Schedule No. 9</b>				<b>57,599,766</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>(To be carried forward to Grand Summary)</i>							

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
901	Equipment and Materials for Asphalt Works	as per applicable code	India



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## Schedule No. 10: Fabrication and Installation of Miscellaneous Items

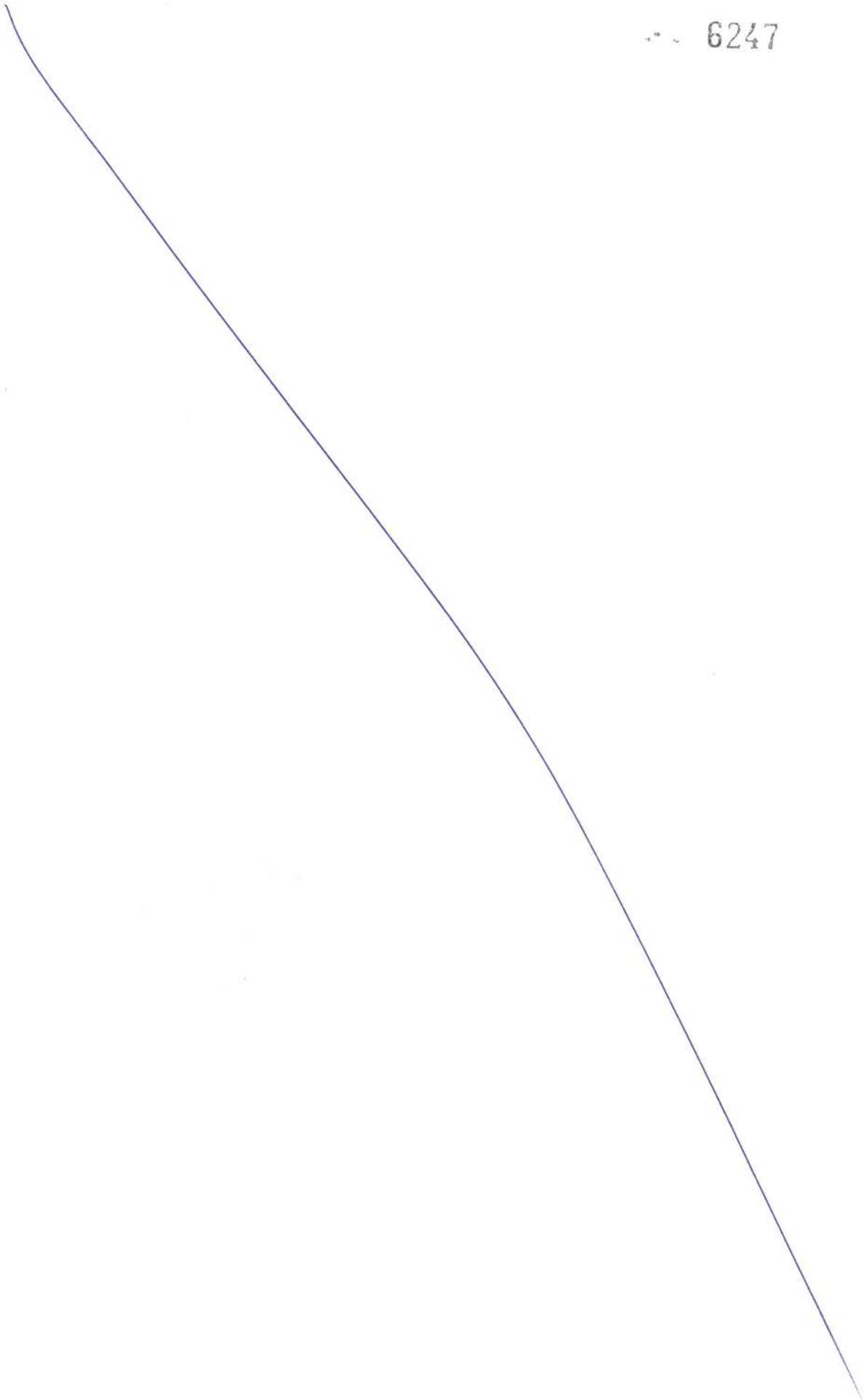
Item No.	Item Description	Unit	Q'ty	Amount		
				Local (Ind. Rs)	Foreign (US\$)	Foreign (Euro)
1001	Safety fences including materials	Lump sum	1	1,132,200	-	-
1002	Drainage facility including Materials	Lump sum	1	18,178,819	-	-
1003	Kerbs including Materials	Lump sum	1	32,723,522	-	-
1004	Road furniture including Materials	Lump sum	1	4,544,705	-	-
1005	Pavement marking including Materials	Lump sum	1	4,544,705	-	-
1006	Road signage including Materials	Lump sum	1	9,089,410	-	-
1007	Gantry/overhang (cantilever)-type signage support structures including Materials	Lump sum	1	500,000	-	-
1008	Median openings including Materials for movable barrier	Lump sum	1	13,634,114	-	-
1009	Traffic signals including Materials and testing	Lump sum	1	4,544,705	-	-
1011	Restoration of removed items	Lump sum	1	4,544,705	-	-
1012	Other miscellaneous items including Materials and testing as required	Lump sum	1	9,089,410	-	-
				<b>102,526,295</b>		
<b>Total for Price Schedule No. 10 (To be carried forward to Grand Summary)</b>						

## Country of Origin Declaration (ITB 14.1)

Item No	Material/Description	Code	Country of Origin
1001	Safety Fences	IS Codes	India
1002-1013	Material and Installation for above works	IS Codes	India



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## Schedule No. 11: Provisional Sums

Item No.	Item Description	Amount	
		Local (Ind. Rs)	Foreign (US\$)
1101	Factory/ Shop Inspection Trips	3,000,000	-
1102	Bridge Illumination	20,000,000	-
1103	Tree-cutting/ Transplanting/ Clearing/ Compensatory plantation	10,000,000	-
1104	Additional Environmental Mitigation Measures	20,000,000	10,000
1105	Landscaping/ Beautification	65,000,000	-
1106	Additional Safety and Security Measures	50,000,000	-
1107	Utility Shifting/Relocation	150,000,000	-
1108	Additional Tests during construction and/OR after completion	5,000,000	10,000
1109	Seminars/Workshops	2,000,000	10,000
1110	Dispute Board Cost and Expense*	5,000,000	10,000
1111	Additional Progress Recording	5,000,000	-
1112	Dayworks	10,000,000	-
1113	Public relations, awareness programs, exhibition rooms, etc.	25,000,000	5,000
1114	Pedestrian Facilities	200,000,000	-
1115	Firefighting arrangements	100,000,000	-
1116	Underpinning & / other protection measures	5,000,000	-
<b>Total for Price Schedule No. 11</b>		<b>675,000,000</b>	<b>45,000</b>
<i>(To be carried forward to Grand Summary)</i>			

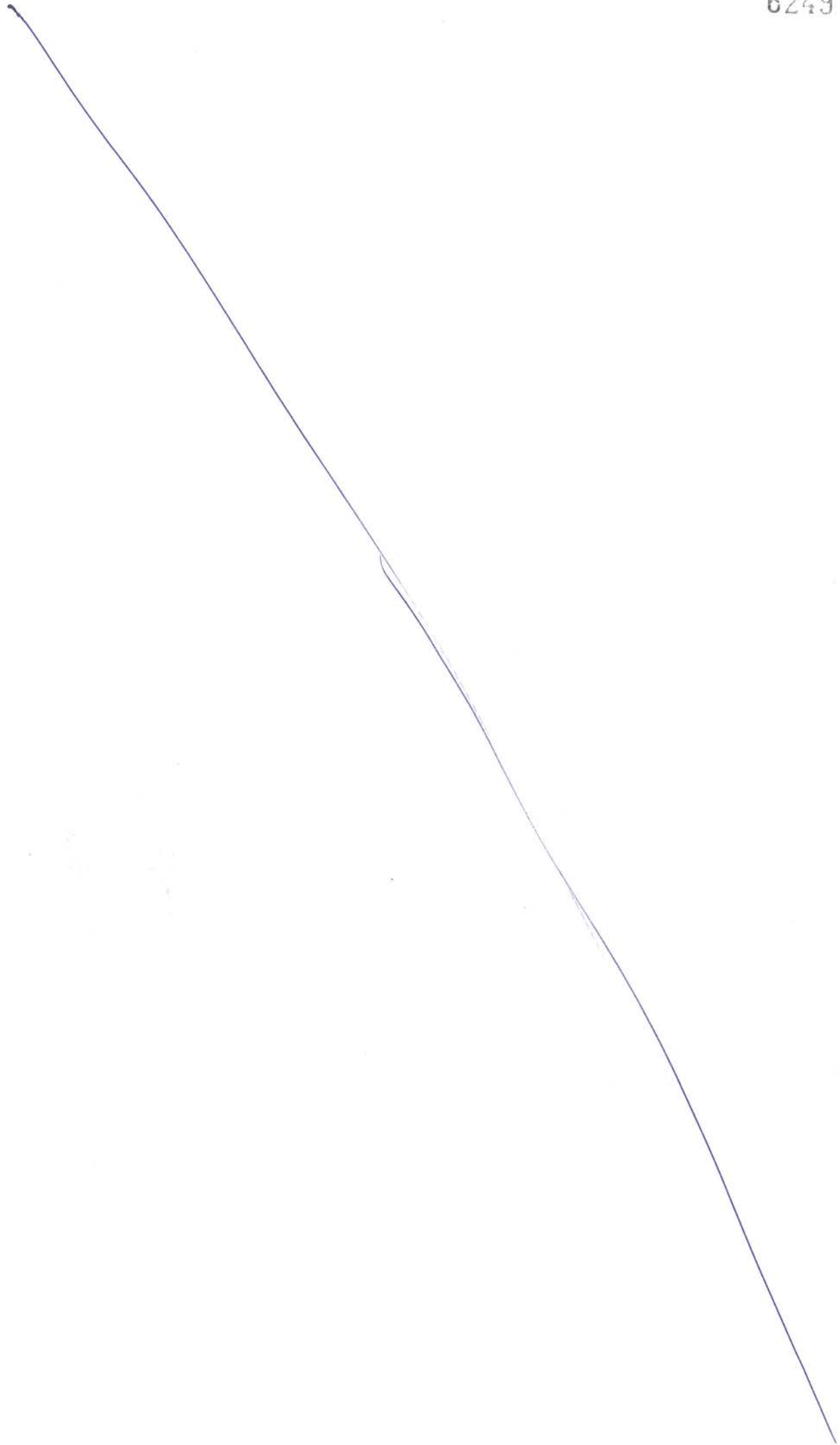
Provisional Sums included and so designated in the Price Schedules shall be expended in whole or in part at the direction of the Engineer, except for the provisional sum for the cost of the DB, which requires no prior instruction of the Engineer, in accordance with Sub-Clauses 13.5 and 13.6 of the General Conditions.

[\*One-half of the Employer's cost estimate of the Disputes Board is included in the Provisional Sums. Contractor's overheads and profits shall not be included in this amount.]

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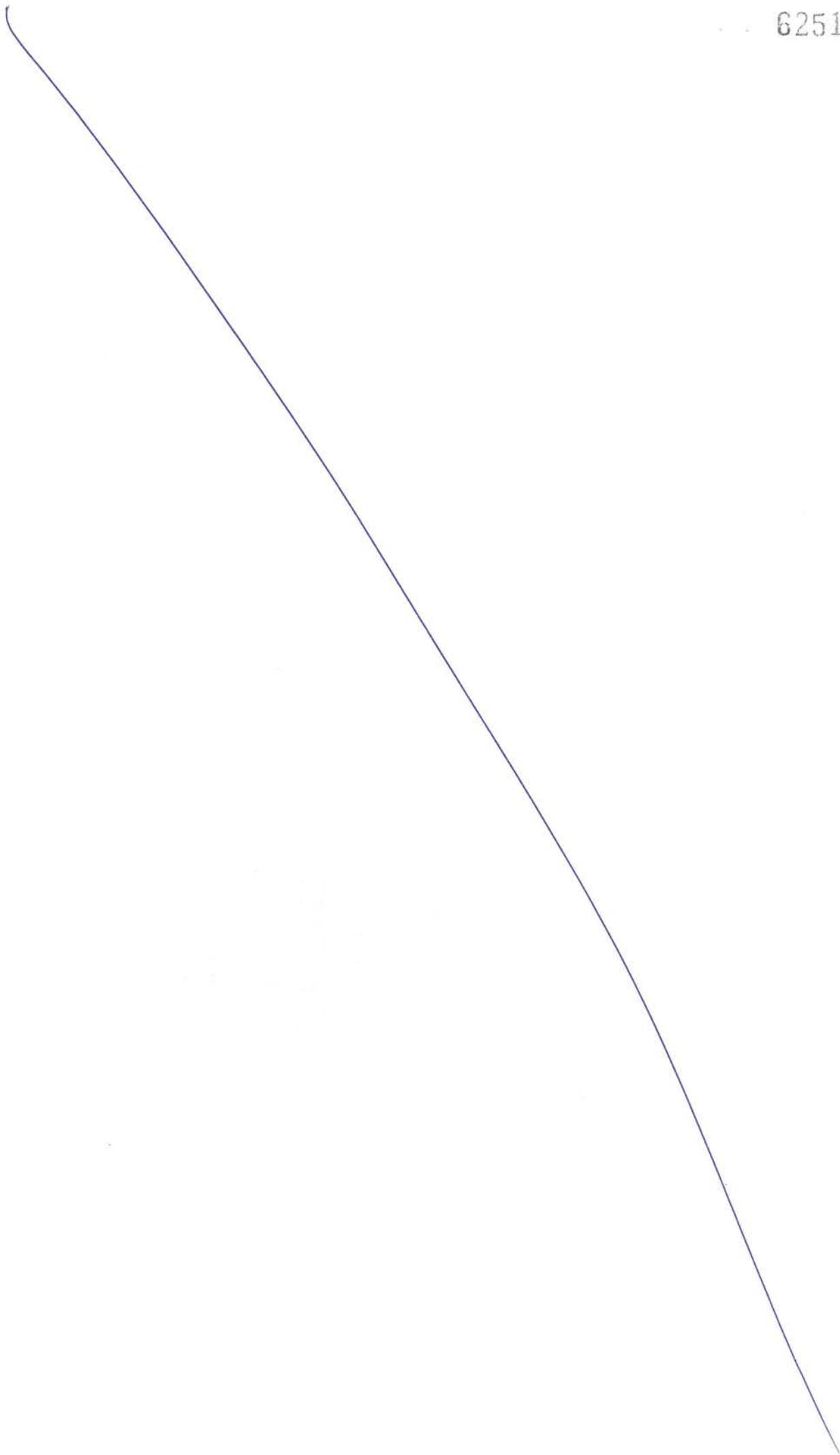
## Grand Summary

**Contract Name:** Package-3 of the Project (Construction of a 3.613 km long viaduct section (CH 18+187 - CH 21+800) including interchanges at State Highway -54 and at National Highway-4B near Chirle in Navi Mumbai

IFB No: **MMRDA/ENG1/000754**

Grand Summary	Amount			
	Local (Ind. Rs)	Foreign (US\$)	Foreign (J. Yen)	Foreign (Euro)
Schedule No. 1: General Items	217,344,860	-	-	-
Schedule No. 2: Contractor Documents	160,513,750	-	-	-
Schedule No. 3: Construction of foundation for piers and abutments	2,423,007,739	-	-	-
Schedule No. 4: Construction of piers, pier caps and abutments, abutment caps and including pile caps	1,212,099,984	-	-	-
Schedule No. 5: Construction of Concrete superstructure	1,804,104,554	7,899,013	-	-
Schedule No. 6: Fabrication and erection of Steel Superstructure	747,517,380	-	-	-
Schedule No. 7: Construction of Earthworks	2,006,495,476	-	-	-
Schedule No. 8: Fabrication and installation of Bridge Ancillaries	219,562,945	-	-	-
Schedule No. 9: Construction of asphalt pavement	57,599,766	-	-	-
Schedule No. 10: Fabrication and installation of Miscellaneous items	102,526,295	-	-	-
<b>Subtotal of Schedules No. 1 - No. 10: (A)</b>	<b>8,950,772,749</b>	<b>7,899,013</b>	-	-
Schedule No. 11: Provisional Sums: (B)	675,000,000	45,000	-	-
<b>Bid Price: (C=A + B) (Carried forward to Form of Price Bid)</b>	<b>9,625,772,749</b>	<b>7,944,013</b>	-	-





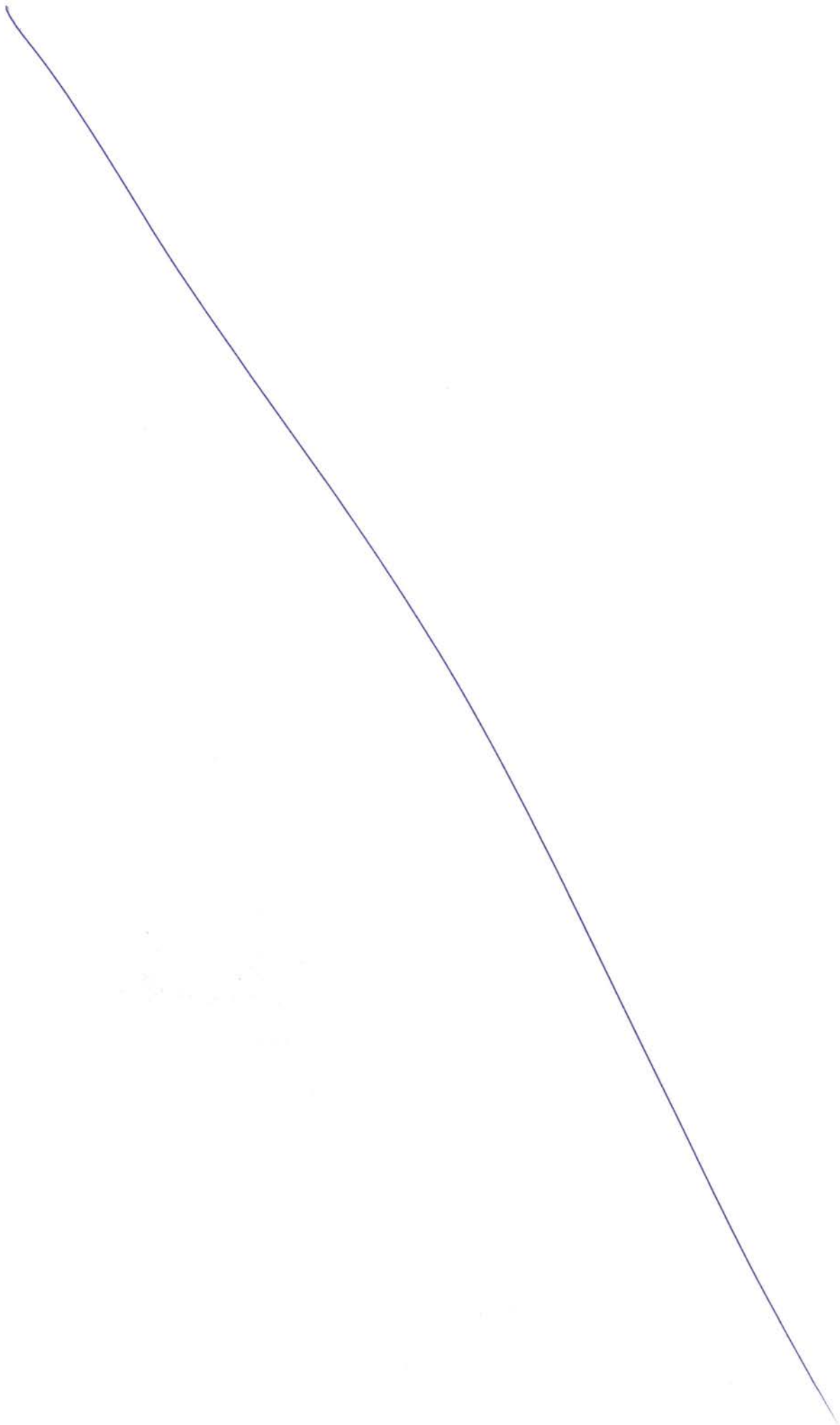


## Proposed Schedule of Rates for Variation

Item No.	Description of Variation Item	Unit of Measurement	Rate		Remarks
			Local (Ind. Rs)	Foreign Currency	
1	Variation in the total length of cast-in-place foundation piles for abutments on ground, a) Type-XX b) Type-YY c) Type-ZZ	meter			Including steel liner/casing pipes
2	Variation in the overall height of abutments, a) Type-XX b) Type-YY c) Type-ZZ	meter			Height above top surface of pile cap
3	Variation in the overall height of piers, a) Land Piers	meter	133,824		Height above top surface of pile cap
4	Variation in the plan area of the bridge deck of viaduct-type concrete superstructure	square meter	88,786		The rate shall include all foundations, substructures, superstructures, pavements, crash barriers, expansion joints and other relevant sundry items.
5	Variation in the plan area of the bridge deck of steel superstructure	square meter	97,198		Ditto
6	Variation in area of safety fences,	square meter	4,111		Including foundations and anchors
7	Variation in area of boundary fences,	square meter			Including foundations and anchors

**Note:** The above rates for variation are subject to price adjustments using the price adjustment factors shown in the relevant "Schedule of Price Adjustment Data".







## Mumbai Trans Harbour Link Project (Package-3)

IFB No: MMRDA/ENG1/000754

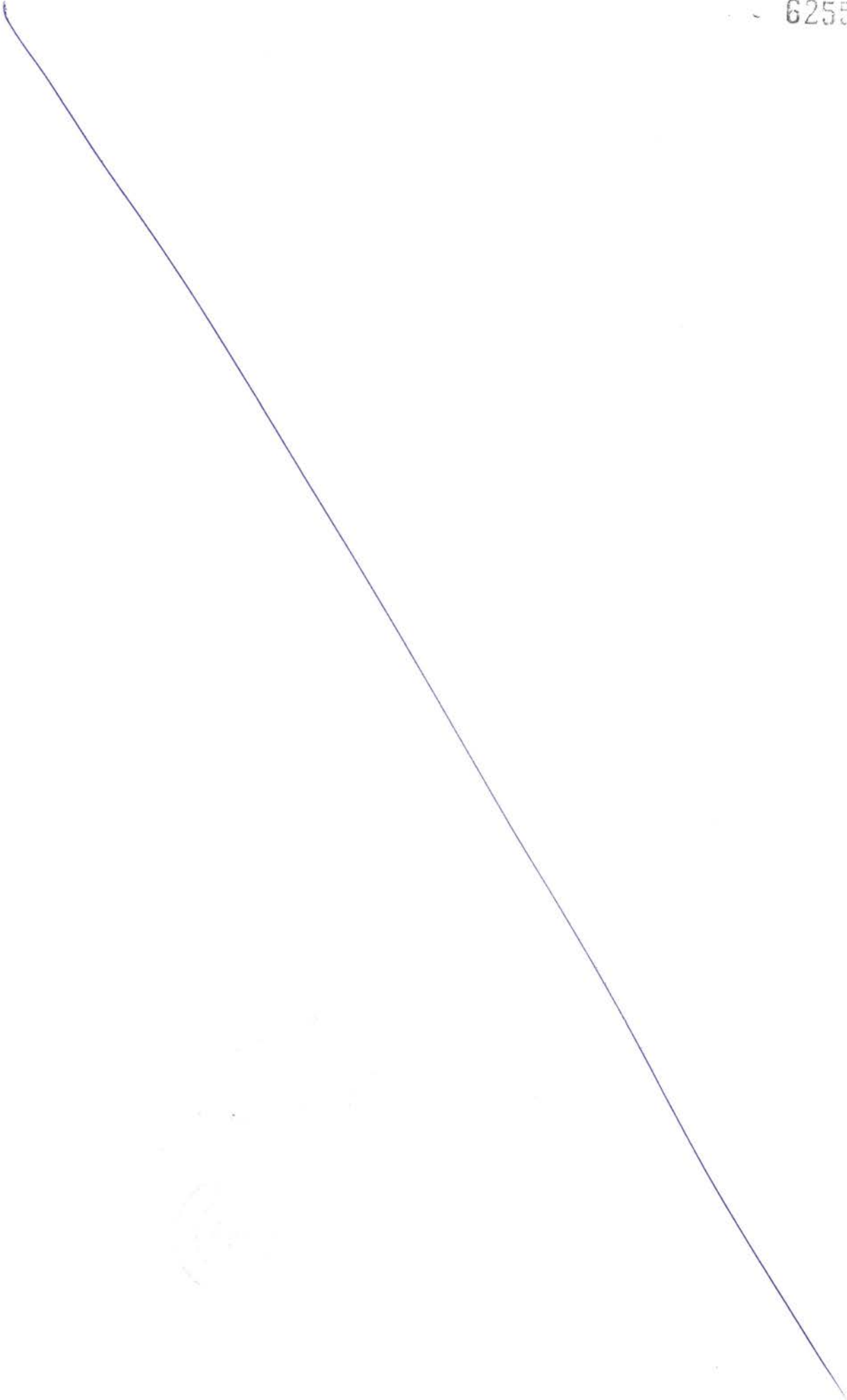
### Form CHK-2 Submission Check Sheet for Price Bid

No.	Form Title	Included in Price Bid	Remarks
1	Letter of Price Bid	Included	
2	Schedule of Price Adjustment Data	Included	
3	Limit of Amounts Payable for Respective Price Schedule	Included	
4	Price Schedule No. 1	Included	
5	Price Schedule No. 2	Included	
6	Price Schedule No. 3	Included	
7	Price Schedule No. 4	Included	
8	Price Schedule No. 5	Included	
9	Price Schedule No. 6	Included	
10	Price Schedule No. 7	Included	
11	Price Schedule No. 8	Included	
12	Price Schedule No. 9	Included	
13	Price Schedule No. 10	Included	
14	Price Schedule No. 11	Included	
15	Grand Summary	Included	
16	Proposed Schedule of Rates for Variation	Included	
17	Others (See ITB 11.3)	Included	



**MMRDA**  
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## Mumbai Trans Harbour Link Project (Package-3)

IFB No: MMRDA/ENG1/000754

### Form CHK-2 Submission Check Sheet for Price Bid

No.	Form Title	Included in Price Bid	Remarks
18	Form CHK (this sheet)	Included	

*P. Niranjana*

Authorized Signatory

**P.Niranjana,**

Vice President & Head – Nuclear & Special Bridges BU,  
For and on behalf of: Larsen & Toubro Limited



**MMRDA**  
MUMBAI METROPOLITAN REGION  
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