# TECHNICAL BID (POST QUALIFICATION)

Envelope - A

NAME OF WORK: - Construction for RUB on Jaipur-Sikar Railway line Near Bridge no.
107 to connect Anand Lok and Swapan Lok JDA schemes.

Period of Sale	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM.
Date of receipt of the tender	Upto 10/11/2016 till 06.00 pm, in online mode.
Date of opening of technical bid	16/11/2016 at 11.00 A.M. in Room NoCCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
Cost of Tender	Rs. 1000.00
Completion Period	9 Months

NAME OF AGENCY M/s -----

EXECUTIVE ENGINEER (ROB/RUB-I) JAIPUR DEVELOPMENT AUTHORITY JAIPUR

#### **GENERAL DETAILS OF BID:**

1.	NIB No.	EE (ROB/RUB-I)/01/2016-17
2.	Name of the work	Construction for RUB on Jaipur-Sikar Railway
		line Near Bridge no. 107 to connect Anand Lok
		and Swapan Lok JDA schemes.
3.	Estimated Cost	1400.00 Lacs
4.	Cost of the Bid Document	In Favor of Secretary JDA, Jaipur.)
5.	Bid Processing fees	Rs. 1000.00 (In favour of M.D. R.I.S.L., Jaipur.)
5.	Earnest Money	Rs. 7,00,000/- for JDA Contractors
		Rs 28,00,000/- for other than JDA Contractors
		(In Favour of Secretary, JDA, Jaipur.)
6.	Completion Period	09 Months
7.	Start/ End Date for Bid Applying,	Start Date: 03/10/2016 at 05.00 PM onwards
	Online Payment and Bid Submission	End Date: 10/11/2016 at 06.00 PM
8	Date of submission of D.D./Pay	Upto 10/11/2016 till 06.00 pm, in online mode.
	order of Bid Cost Process Cost	
	EMD	Upto 10/11/2016 till 06.00 pm, in online mode or
		by BG.
9.	Date & Time of opening technical	16/11/2016 at 11.00 Am.
	bid	
10.	Bid Document issued to	
		M/s
11.	Bid cost deposit	
		Receipt No
		Dated

#### SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

The Bidder should see the site and fully understand the conditions of the site before biding and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer – In – Charge of the work. SCHEDULE – B: LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT The drawing may be seen in office of the undersigned.

SCHEDULE - C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR: List of the drawing to be supplied by the contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA.

#### SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standard & or the standers laid down in the detailed specification of the Public by the contractor qualified personnel as required under the contractor enlistment rules duly approved by the Deptt. Shall have to be engaged at site by the Contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

#### SCHEDULE - E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the contractor shall be deposited 15days In advance with the Engineer In charge and be got approval by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within \_\_\_\_\_ 10 \_\_\_\_ days of issue of work order and complete within times limits.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON BSR PWD, JAIPUR.

SCHEDULE - H: SPECIAL CONDITION: Attached Separately.

SCHEDULE - I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT: NIL

SCHEDULE - J: COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Demand Draft/Pay Order of Bid processing fees is payable in favour of M.D. R.I.S.L. & Cost Bid documents is payable in favour of Secretary, JDA, Jaipur Payable At Jaipur. Demand Draft/Pay Order submitted upto 10/11/2016 upto 06.00 PM online mode. EMD in favour of Secretary, JDA, Jaipur Payable at Jaipur. Demand Draft/Pay Order submitted upto 10/11/2016 upto 06.00 PM online mode or by BG.

Signature of the Contractor With full Address

EXECUTIVE ENGINEER- ROB/RUB-I JDA, Jaipur.

Name & Address of the Procuring Entity	<ul> <li>➤ Name: Executive Engineer- ROB/RUB-I, Jaipur Development Authority</li> <li>➤ Address: CCC-TF-313C, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan)</li> <li>➤ Email:- ee.rob1@jaipurjda.org</li> </ul>		
Subject Matter of Procurement	➤ Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes		
Period of work	➤ 9 Month		
Bid Procedure	➤ Two Stage tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>		
Method)	➤ L1 (eg.Least Cost Based Selection (LCBS)-L1)		
Websites for downloading	➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan. gov.in,		
Bidding Document,	www.jda.urban.rajasthan.gov.in		
Corrigendum's, Addendums, etc.			
Website for online Bid	➤ Website: <u>www.jda.urban.rajasthan.gov.in</u> (for online payment)		
application and payment *	The Bidder if apply for the bid, has to pay the following fees:      Bidding document fee: Rs. 1000/- Rupees (One Thousand only)     RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) Online/BG:-      Bid security deposit (BSD) :- As detailed below		
<b>Estimated Procurement Cost</b>	➤ INR 1400 Lacs (Rupees Fourteen Hundred Lacs only)		
Bid Security Deposit	➤ Amount (INR): 2 % (Rs 28.00 Lacs.) of Estimated Procurement Cost, 0.5 % (Rs 7.00 Lacs.) for Bidder registered as contractor in JDA,		
Pre-Bid	> N/A		
Bank details for online/RTGS/	➤ ICICI Bank Ltd.		
NEFT	A/c No. 675401700586 IFSC Code No. 0006754		
	115C Code 140. 0000754		
Publishing Date on SPP Portal*	>03.10.2016		
Document Sale/Download/Bid Participation Amount Deposit Start Date On JDA Portal	➤ 03.10.2016		
Bid Submission Start Date On eProc Portal of GOR	➤ 03.10.2016 at 5.00 PM		
Document Sale/Download/Bid participation amount deposit End date on JDA Portal	➤ 10.11.2016 at 6.00 PM		
Bid Submission End Date On eProc Portal of GOR	➤ 10.11.2016 at 6.00 PM		
Physical BG Submission Start Date	➤11.11.2016 at 10.00 AM		
Physical BG Submission Closing Date	➤ 15.11.2016 at 5.00 PM		
Place of Submission of Physical BG	➤ Nodal Officer (Tendering)/Sr. Accounts Officer, Room no. MB-SF-225A of main building, JDA, Jaipur		
Bid Opening Date On eProc Portal of GOR	<ul> <li>➤ 16.11.2016 at 11.00 PM</li> <li>➤ Room No. CCC-TF-309, IIIrd Floor, CCC Building, Jawahar Lal Nehru Marg, Jaipur-302004 (Rajasthan)</li> </ul>		
Bid Validity	➤ 120 days from the bid submission deadline		

\*The amount is to be deposited by bidder. Online or through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online.

The bidder will also have choice of submitting bid security deposit (BSD) through BG, the bidder will provide details of BG viz, Bank Guarantee No. issuing date, expiring date etc. on online tendering system of JDA. However the tender fees and processing charges of RISL continue to be paid through online i.e. Pyament Gateway or RTGS/NEFT.

A copy of bank guarantee will be required to be attached with the bid submission document uploaded on e-Procurement portal of GoR.

The physical bank guarantee will be deposit in JDA only after scheduled date and time of closing for submission on e-procurement portal of GoR as detailed in NIB.

The physical bank guarantee will be physically handed over to Nodal officer of Online tendering system of IDA.

\*\* The Publishing Date will be the date of uploading NIB on <a href="http://SPP.rajasthan.gov.in">http://SPP.rajasthan.gov.in</a> [बित्त (एस.पी.एफ.सी.) विमाग के आदेश क्रमांक एफ. 1(8)वित्त / साविलेनी / 2014, दिनांक 31.03.2015 के अनुसार राज्य लोक उपापन पोर्टल (<a href="http://SPP.rajasthan.gov.in">http://SPP.rajasthan.gov.in</a>) पर प्रकाशित NIB को ही प्रथम प्रकाशन माना जाएगा और नियमानुसार निर्धारित समय सीमा की गणना पोर्टल पर उक्त प्रकाशन की तिथि, जो कि स्पष्टतया निश्चित है, से ही की जाएगी ]

#### Note:

- 1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidders fails to pay the Tender (Bidding Documents) Fee, BSD and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted. However, the bid security deposit can be paid either online or in the form of BG failing which bid shall not be accepted.
- 3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Noode code etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajast
- 4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
- 5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
- Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
  - Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: <a href="mailto:eproc@rajasthan.gov.in">eproc@rajasthan.gov.in</a> Address: e-Procurement Cell, JDA, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur
- 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

Executive Engineer (ROB/RUB-I) JDA, Jaipur

#### **Process for Participation & Depositing Payment Online**

JAIPUR DEVELOPMENT AUTHORITY, has decided to receive Bidding document fee, RISL Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JDA portal <a href="www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a>.

#### To participate in the bid, bidder has to be:

- 1. Registered on JDA website <a href="www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> in (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).
  - For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
- **2.** Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

#### Methods for depositing on line amount

- ➤ Online through Internet Banking, Debit Card or Credit Card.
- In case the amount exceeds the online payment limit, the payment may be made through RTGS / NEFT / Transfer in Bank Account Number 675401700586 IFSC Code ICIC0006754 of ICICI BANK Limited, JDA Campus Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated whiling applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website <a href="www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> under <a href="eServices">eServices</a>>>JDA Tender

Bidder has to submitted as proof of deposited amount against the Bid on eProcurement Protal

Jaipur Development Authority, Jaipur. Bid Participation Receipt			
Did I die	Date & Time:-		
Bid Detail			
Bid ID:	Procurement Entity:-		
Bid Title:			
Bid Value:	Bid Value: Bid Opening Place:		
Bidder Detail			
Name of Entity:	Mobile No.:		
Registration Type: Instrument Amount:			
Payment Mode: Payment Channel:			
Instrument No.:	Instrument No.: Instrument Date:		

Dates Detail						
Sr. No.	Event Name	Event Date				
1	Publishing Date					
2	Bid Opening Date					

Specific Instrument for eProc Rajasthan						
Instrument Type	Instrument Type					
Instrument Number Head Name Amount Date						
	Tender Fee					
	RISL Processing Fee					
Bid Security Deposit						
Issuer Detail: Jaipur Development Authority Challan Number:						

# SPECIAL CONDITION OF THE CONTRACT FOR POST QUALIFICATION OF CONTRACTORS

Name of work :- Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes.

Special conditions of contract for **POST QUALIFICATION** as detailed here under, shall be applicable in addition to all other terms and condition already prescribed under standard agreement forms/rules and regulations to contract.

#### 1. Procedure:

Procedure for POST QUALIFICATION would be as follow:

- (a) Two-envelope system would be adopted, for POST QUALIFICATION. Envelop-1 being for Technical Bid and Envelope 2 being for Financial Bid. Each envelope would be sealed separately and super scribed as "Envelope-1 Technical Bid" and "Envelope-2 Financial Bid". Both envelopes would be placed in Third envelope duly sealed, bearing the name of work and the name of the bidding contractor. In this third envelope, envelop of earnest money, VAT clearance certificate (Valid up to Six months back from the opening of Technical Bid) and copy of registration of contractor in required category should also be kept
- (b) The technical bid will be opened only of whose bidders those proper Earnest money, VAT clearance certificate (Valid up to Six months back from the opening of Technical Bid) and copy of registration of contractor in required category are found to be in order. The earnest money will be accepted only in form of demand draft/ banker cheque in the name of Secretary JDA, Jaipur.
- (c) The Technical Bid envelope would be opened on the date 16/11/2016 at 11.00 Am in the chamber of CCC-TF-309, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan).
- (d) The Financial Bid envelope would be opened only of those bidders who fulfill all the POST QUALIFICATION criteria.

#### Note:-

(i) If VAT clearance certificate is not applicable in any State then appropriate proof is to be enclosed by bidder with certificate which is applicable in place of VAT.

#### 2. Criteria:

Criteria for POST QUALIFICATION would be as follows:-

(a) The bidder should have executed following quantities of work in any one financial year of the last five financial years. However the bidder may opt current year in the said financial assessment period.

S. No.	Item	Quantity
1	PCC/RCC/ Design Mix concrete of grade M 25 or above grade.	4531.815 CUM.
2	Steel Reinforcement/Structural Steel	302.519 MT

#### Note:-

- (i) The Bidder should enclose the certificate having quantities Financial year wise other wise the certificate will not be considered.
- (ii) Quantities of all the items mentioned in criteria 2 (a) should be executed in One financial years.
- (iii) Certificate issued by Govt. of India, State Govts., Union Territory, Govt. Undertakings, Autonomous Bodies shall only be considered.
- (b) The bidder should have completed at least one similar nature (ROB/RUB/Grade Separator/High Level Bridge/Elevated Road/Underpass) work in last Three financial year (including current year, if opted by the bidder) of value not less than 50 % of the Estimated Cost of the work (bid cost) updated to present price level)

#### Note:-

- (i) The starting & completion date of the work is to be in between above said financial year. If no then maximum work (70%) is to be completed in above said financial year.
- (ii) If bidder is submitted certificate having different components / nature of work then proper completion certificate of required similar nature component is to be enclosed.
- (c) The bidder should have achieved an annual financial turnover of at least 60% of the Estimated Cost of the work (bid cost) in any one of last Three years (including current year, if opted by the bidder)

#### Note:-

- (i) The bidder should enclose certificate of Turn Over from Chartered Accountant for last five financial year & audited balance sheet of the year which is considered by the bidder in criteria 2 (c).
- (ii) If current year or last year has been opted by bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.
- (d) The bidder should give Affidavit to deploy the machinery and equipment as specified in Schedule III, for the execution of this work.
- (e) Bid Capacity: Bidders who meet the minimum qualification criteria will be qualified only if available bid capacity is equal to or more than the total Bid value. The available bid capacity will be calculated as under:

#### Bid Capacity = $(A \times N \times 3 - B)$

Where A = Maximum value of civil engineering work executed in any one year during the last 5 financial years (updated to present Price level) taking in to account the completed as well as works in progress. However, the bidder may opt current year in the five year assessment period

- N = Number of year prescribed for completion of the work for which bids are invited. In present case value of N shall be 0.75
- B = Value, at present price level of existing commitments and on going works to be executed during 'N' period (period prescribed for completion of the works for which the bids are invited)

#### Note:-

- (i) Certificate from Chartered Accountant should be enclosed by bidder clearly indicated maximum value of Civil Enginering Work in one Financial Year.
- (f) Litigation History: Bidder should provide an accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation / arbitration resulting from contracts executed in last five years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI.

#### Note:-

((i) The present price level for turnover, cost of completed work & disputed amount of similar nature, the previous years value shall be given weight age of 10% per year as follows:-

(a)	For Current Year	(2016-2017)	1.00
(b)	For Last Year	(2015-2016)	1.00
(c)	For One Year Before	(2014-2015)	1.10
(d)	For Two Year Before	(2013-2014)	1.21
(e)	For Three Year Before	(2012-2013)	1.33
(f)	For Four Year Before	(2011-2012)	1.46

#### 3. **Documentation**:

The bidder should furnish the following documents along with the technical bid:

- (a) Information regarding financial resources and capability in Schedule -I.
- (b) Information regarding works executed in the last five years in Schedule-II
- (c) Certificates from the concerned Engineer–In–Charge in support and verification of the information furnished in Schedule–II
- (d) Affidavit regarding machinery and equipment required for deployment, as detailed in scheduled III.
- (e) Information regarding details of maximum value of civil engineering works executed in any one year during the last five years taking into account the completed as well as works in progress in schedule IV.
- (f) Information regarding existing commitments and ongoing works to be completed in schedule V.
- (g) Information regarding details of litigation or arbitration contracts to be furnished in schedule VI.
- (h) Calculation of Bid capacity in schedule VII.
- (i) Affidavit as per Annexure I.

#### 4. Important:

- (a) The bidder must ensure that all the information required in the Documents is furnished by him complete in all respects. He would not be allowed to withdraw any document, or to rectify any information furnished therein, after submitting the bid.
- (b) The bidder should give an affidavit that the information furnished in schedule I, to VII is correct. If any information is found incorrect, the offer of the bidder shall be rejected and action be taken as per rules.
- (c) Bidders must do paging of all enclosure of bid documents.

#### 5. Rejection of bids

The department reserves the rights to reject any bid or to disqualify any or all the bidders, without assigning any reasons at any stage.

- (i) If Bid is not accompanied with the requisite documents mentioned in clauses 3 (a) to 3 (i) or is not in accordance with procedure specified in Para 1, or is not accompanied with earnest money & VAT clearance Certificate and registration of contractor in required category it would be liable for rejection
- (ii) Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
- (iii) If all the copies enclosed in support and affidavit are not duly attested by Bidder him self then bid of the bidder is to be rejected.

EXECUTIVE ENGINEER (ROB/RUB-I)
JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

#### Schedule - I

#### FINANCIAL RESOURCES AND CAPABILITY

[Reference clause 3 (a)]

1. Name of Bidder

Date:

2. Total financial turnover achieved by the bidder in the last five financial years:

S.N.	Year		Turnover
(a)	For Current Year	(2016-2017)	
(b)	For Last Year	(2015-2016)	
(c)	For One Year Before	(2014-2015)	
(d)	For Two Year Before	(2013-2014)	
(e)	For Three Year Before	(2012-2013)	
(f)	For Four Year Before	(2011-2012)	

Note: Balance Sheets and Profit & Loss Accounts is to be enclosed by the bidder which is considered by him as per criteria 2 (a).

- 3. Total financial Turnover projected in the current financial year
- 4. Has the bidder ever been debarred from biding for Central Government / State Government / any Government undertaking?

Yes / No, if yes give details.

- 5. Has bidder ever been declared insolvent?
  - Yes/No, if yes give details.
- 6. Name(s) and Address of Branch/(s) for bidder's Bankers.

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Signature of Bidder (With Seal wherever applicable)

### SCHEDULE - II [Reference clause 3(b)]

### DETAILS OF QUANTITIES OF WORKS EXECUTED DURING LAST FIVE FINANCIAL YEARS

S. No	Name of Works	Client	Place	Financial Year	Principal items of work		
•	(with		(District /State)		PCC/RCC/ Design Mix concrete of grade M 25 or above grade.	Steel Reinforcement/ Structural Steel	Page No.
	agreement No. &		/State)				No.
	Date)						
1							
2							
3							
4							
5							

**Note:** Certificate from concerned Engineer-in-Charge should be enclosed in support and verification of the above statement.

Signed Photograph of Applicant

To be given on Non-Judicial stamp Paper of Rs. 50/- only, duly Self Attested

# Schedule – III [Reference Clause 3(d)] <u>AFFIDAVIT</u>

I/I	VePropi	ietor/ Partner/ A	uthorized	signatory			
of	M/s under take the oath that I/We will deploy the						
ma	chinery and equipment listed below as and when requi	red in the executio	n of this w	ork.			
0.	Name of Machinery	Minimum	Availa	ability			
		Requirement	Owned	Leased			
		(In Nos.)		_ 5,			

		Requirement (In Nos.)	Owned Leased
1	JCB (Owned/Lease)	1	
2	Vibrators Plate / Needle / Screed	6	
3	Total Station Instrument	1	
4	Computerized Batch Mix Concrete plant minimum 15 Cum/Hr capacity (Owned/Lease)	1	
5	Transit Mixers (TM) (Owned/Lease)	2	
6	Water Tanker	1	
7	Dumper (Owned/Lease)	1	
8	Hydra 20 T (Owned/Leased)	1	
9	Concrete Pump (with minimum 50 mt pipe line)	1	

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Date:	Signature of Bidder
	(With seal)

Note: The applicant has to enclosed a Self Attested Photo Identity Card with the above affidavit.

#### SCHEDULE - IV

Reference Clause 3 (e)

# DETAILS OF MAXIMUM VALUE CIVIL ENGINEERING WORKS EXECUTED IN ANY ONE YEAR DURING THE LAST FIVE YEARS TAKING INTO ACCOUNT THE COMPLETED AS WELL AS WORKS IN PROGRESS

S. No.	Name of Works (with agreement No. & Date)	Client	Place (district / state)	Financial Year	Cost of Work as per Work Order	Stipulated date of commencement	Stipulated date of completion	Value of work done during the year	Page No.

## SCHEDULE - V [Reference Clause 3(f)]

### DETAILS OF EXISTING COMMITMENTS & ON GOING WORKS TO BE COMPLETED

S. No.	Name of Works (with agreement No.	Client	Cost of Work as per Work	Stipulated date of	Stipulated date of	Value of balance work	Likely date of completion of	Page No.
	& Date)		Order	commencement	completion	on date of bid	balance work	

## SCHEDULE - VI [Reference Clause 3(g)]

### DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

S.	Name of Works	Client	Work	Disputed Amount	Date of	Actual Award	Cause of Litigation
No.	(with agreement		Order	Claimed in	Raising	Amount, if the	& matter in
	No. & Date)		Amount	Litigation/	Disputed	case is Decided	Dispute
				Arbitration	Amount		

# SCHEDULE - VII

# [Reference clause 3(h)]

## **BID CAPACITY**

Name of Bidder: -----

1	A = Maximum value of Civil engineering works executed in any one year during the last Five year (updated to present price level)	Lacs.	Certified details enclosed at Page No
2	N = Number of years prescribed for completion of the work for which bids area invited	0.75	
3	B= Value at present price level of existing commitments and on going works to be completed during next N period	Lacs.	Certified details enclosed at Page No

BID CAPACUTY	=	A X N X 3-B
	=	Lacs

#### **ANNEXURE-I**

(Reference Clause 3(i)

Signed Photograph of Applicant

To be given on Non-Judicial stamp Paper of Rs. 50/- only, duly Self Attested

#### **AFFIDAVIT**

I/We	
of M/s	under take the oath that the information furnished by
me/us in schedule I to VI of the Technica	al Bid for : "Name of work:- "Construction for RUB or
Jaipur-Sikar Railway line Near Bridge	no. 107 to connect Anand Lok and Swapan Lok JDA
schemes." is correct to the best of my/ou	r knowledge. If any information is found to be incorrec
JDA has right to reject the Bid and to take	action against me/us as per rules.
	Proprietor/ Partner/ Authorized signatory
	M/s

Note: The applicant has to enclosed a Self Attested Photo Identity Card with the above affidavit.

#### SPECIAL CONDITIONS

#### SCHEDULE 'H'

- 01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the contractor at his own level/cost?
- 02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
- 03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
- 04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in ;the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
- 05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
- 07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
- 08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
- 10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
- 11. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of Bid Security (EMD) given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering, he shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Bid Security (EMD) / Security Deposit and other action under agreement
- 12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tarboiler, sprayer etc.
- 13. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of contractors provide that work ;upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the

- contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.
- 15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
- 17. The rates provided in tender documents are inclusive of all Taxes royalty.
- 18. For paver work at least 3 road rollers shall be simultaneously deployed.
- 19. Bitumen for tack coat or any other purposes, shall be applied only be a bitumen sprayer of a mechanical pressure.
- 20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
- 21. Undersigned has full right to reject any or all tenders without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable.
- 25. The tender are required to submit copy of their enlistment as contractor.
- 26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 27. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
- 28. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES, 2013, provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES 2013 shall be applicable.
- 29. The Contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.

Signature of Contractor with full address & Mobile No.

Executive Engineer (ROB/RUB-I) JDA, Jaipur.

#### Annexure A: Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

### Conflict of interest.-

The Bidder participating in a bidding process must no have a Conflict of Interest.

A Conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- (i) A bidder may be considered to be in conflict of interest with one or more parties in the bidding process if, including but not limited to:
- (a) Have controlling partners/shareholders in common; or
- (b) Receive or have received any direct or indirect subsidy from any of them; or
- (c) Have the same legal representative for purposes of the bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring Entity regarding the bidding process; or
- (e) The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a bidder, in more than one bid; or
- (f) the bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods, works or services that are the subject of the Bid; or
- (g) Bidder or any of its affiliates has been hired (or proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

#### Annexure B: Declaration by the Bidder regarding Qualifications

#### **Declaration by the Bidder**

In	relation	to	my/our	Bid	subm	itted	to				for	procurem	ent of
			in res	ponse	to t	heir 1	Notice	inviting	Bids	No	Da	ted	I/we
			hereby	y decla	re und	ler Se	ction 7	of Rajasth	nan Tra	ınsparer	ncy in Pu	blic Procu	irement
Ac	t, 2012 tha	at:	•	,				J		•	•		

- 1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
- 2. I/we have fulfilled my/our obligation to pay such of the taxes payble to the union and the state government or any local authority as specified in the Bidding Document.
- 3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
- 4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- 5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:	Signature of bidder
Place:	Name:
	Designation:
	Address ·

#### **Annexure C: Grievance Redressal during Procurement Process**

The designation and address of the First Appellate Authority is E.C., JDA, The designation and address of the Second Appellate Authority is A.C.S./P.S., UDH, Govt. of Rajasthan.

#### (1) Filing an appeal:-

if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued there under, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a bidder as successful the appeal may be filed only by a bidder who has participated in procurement proceedings:

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.

#### (4) Appeals not to lie in certain cases:-

No appeal shall lie against any decision of the procuring entity relating to the following matters, namely:-

- (a) Determination of need of procurement
- (b) Provisions limiting participation of bidders in the bid process
- (c) The decision of whether or not to enter into negotiations
- (d) Cancellation of a procurement process
- (e) Applicability of the provisions of confidentiality

#### (5) From of Appeals:-

- (a) an appeal under Para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee,
- (c) Every appeal may be presented to first appellate authority or second appellate authority, as the case may be, in person or though registered post or authorised representative.

#### (6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

#### (7) Procedure for disposal of Appeal:-

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority of second appellate authority, as the case may be shall-
  - (i) hear all the parties to appeal present before him; and
  - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

# FORM No. 1 [see rule 83]

# Memorandum of Appeal under the Rajasthan Transparency in Public procurement Act, 2012

Appea the	NoofBefor(First/Second Appellate authority)
1-	Particulars of appellant :  (i) Name of the appellant :  (ii) Official address, if any:  (iii) Residential address :
2-	Name and address of the respondent(s): (i) (ii) (iii)
3-	Number and date of the order appealed against and name and designation of the office/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4-	If the Appellant propose to be represented by a representative the name and postal address of the representative:
5-	Number of affidavits and documents enclosed with the appeal:
6-	Grounds of appeal :(Supported by an affidavit)
7-	Prayer:
Place :	
Date:	Annellant's Signature
	Appellant's Signature

#### **Annexure D : Additional Conditions of Contract**

#### 1. Correction of arithmetical errors

Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during evaluation of financial Bids on the following basis:

- (i) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the procuring entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (ii) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (iii) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

#### 2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the biding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide in the conditions of contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of last supply. It the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

# 3. Dividing quantities among more than one bidder at the time of award (In case of procurement of Goods):-

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, then in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidder in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

# Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

S.No.	Type of work	DLP Period		
1	Bridge work	5 Years		
2	CD work	5 Years		
3	CC road, PQC work	5 Years		
4	CC tiles/Kerb/ Medians	5 Years		
5	Drains	3 Years		
6	Roads			
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever is later		
	(ii) For Renewal/Strengthening			
	(a) BT upto 30 mm thickness	1 Year		
	(b) BT above 30 mm to upto 40 mm	2 Years		
	(c) BT above 40 mm to upto 90 mm	3 Years		
	(d) BT above 90 mm	5 Years		
	(iii) New roads			
	(a) BT upto 90 mm	3 Years		
	(b) BT more than 90 mm	5 Years		
7	Compound wall	3 Years		
8	Building work			
	(i) Work pertaining to sanitary works electrical works, Joinery works and painting works.	2 Years		
	(ii) Work pertaining to building structure and other civil works.	5 Years		
9	Electric work except maintenance	3 Years		
10	Sewer/water supply all including STP and	3 Years		
	water supply related work except maintenance works			

#### 1. DRAINAGE WORKS

- 1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Drain works and removal of defect during Defect Liability Period.
- 1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."
- 1.4 The word "Maintenance of Drain Works during Defect Liability Period" means
  - (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
  - (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. and
  - (iii) Damages due to improper drainage / drains, local flooding, depressions on roads etc.

- 1.5 The contracting agency shall do the routine maintenance of Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The Drain maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year
1	Restoration and cleaning of rain water spouts &	Once in a year, generally before rains.
	repair of any type of damages.	
2	Cleaning of inner portion of the drains by	As and when required.
	removing the covers at regular interval and	
	carriage and disposal of malba etc.	
3	Insurance of proper functioning of drains	As and when required.
	including civil maintenance and desilting of	
	drains.	

#### 2. General

- 2.1 Inspection of works during Defect Liability Period
- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at IDP once in three months in case of all Drain works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particulars attention on those Drain sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.
- 2.2 Conditions regarding Security Deposit
- 2.2.1 Security for DLP-

The contracting agency shall have to furnish security deposit (SD) in the form of Bank Guarantee valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

#### 2.2.2 Refund of SD -

The release of SD amount shall be as following table:-

S.No.	Released SD DLP period	1st year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	5 <sup>th</sup> year
	•				
1	Upto 1 year	100 %	40 %	20 %	10 %
2	Upto 2 Year		60 %	20 %	10 %
3	Upto 3 Year			60 %	10 %
4	Upto 4 Year				20 %
5	Upto 5 Year		_		50 %

Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc ( as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT-1/2/3/5 years, Drain-3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item.
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPP Rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En & TA to DE-I/2014-15/D-223 dated 12.03.2015 and order no. SE ( PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 point no. 3
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted.
  - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III.

% recovery on withdrawal of DLP of work order DLP period		2 Year	3 Year	4 Year	5 Year
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	7.88	6.45	4.62	2.47

Note:- Calculation is to be done on quarterly basis.

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table-III is also to be deducted in addition to this amount.
- (ix). Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

#### 2.2.3 Force Majeure

The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

Signature of Contractor With Full Address Executive Engineer(ROB/RUB-I)

JDA, Jaipur.



Ram Kishor Vyas Bhawan, J.L.N. Marg, Near Indra Circle, Jaipur (Raj.) 302015

# **FINANCIAL BID**

## **FOR**

Envelope - B

NAME OF WORK:- Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes

Estimate cost of NIB	:	Rs. 1400.00 lacs
Period of Sale & Download	:	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM
Period of Uploading of the tender	:	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM
Date of opening of technical bid	:	16/11/2016 at 11.00 A.M. in Room NoCCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
Cost of Tender Document	:	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on <a href="https://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> . In the absence of such fee the bid of respective bidder will be considered as non-responsive and shall be rejected.
Bid processing Fee	:	Rs.1000.00 (DD/BC in favour of MD, RISL payable at Jaipur).
Completion period	:	9 (Nine) Months
Name of Agency	:	M/s

Executive Engineer (ROB/RUB-I) JDA, Jaipur.

# GENERAL DETAILS OF TENDER

1.	NIT No.	EE(ROB/RUB-I)/01/2016-17
2.	Name of the work	Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes
3.	Estimated Cost	Rs. 1400.00 lacs
4.	Cost of the Bid Document	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on <a href="https://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> . In the absence of such fee the bid of respective bidder will be considered as non-responsive and shall be rejected.
5.	Bid Processing fees	Rs. 1000.00 (In favour of M.D. R.I.S.L., Jaipur.)
6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	Rs. @ 2% @ Rs. 28,00,000/-(For AA class contractor registered in other department and @ 0.5% Rs. 7,00,000/-(For contractor registered in JDA) through online payment/BG after registering with JDA on <a href="https://www.jda.urban.rajasthan.gov.in/e-services/e-tender">www.jda.urban.rajasthan.gov.in/e-services/e-tender</a> portal.
7.	Sales of Tender	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM
8.	Date of opening of Technical Bid	16/11/2016 at 11.00 A.M. in Room NoCCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
9.	Tender Document issued to	M/s
10.	Tender cost deposit	Receipt No

**EXECUTIVE ENGINEER (ROB/RUB-I)**JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

# SCHEDULE AND SPECIFICATIONS

Name of Work:- Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes

1.	NIB No.	:	EE(ROB/RUB-I)/01/2016-17
2.	Name of the work	••	Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes
3.	Estimated Cost of NIB	••	Rs. 1400.00 lacs
4.	Cost of Bid Document	••	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on <a href="https://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> . In the absence of such fee the bid of respective bidder will be considered as non-responsive and shall be rejected.
5.	Bid Processing Fee	:	Rs. 1,000/- In favour of M.D. R.I.S.L., Jaipur
6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	••	Rs. @ 2% @ Rs. 28,00,000/-(For AA class contractor registered in other department and @ 0.5% Rs. 7,00,000/-(For contractor registered in JDA) through online payment/BG after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal.
7.	Sales of Bid document	••	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM
8.	Date of submission of the Bid	•	From 03/10/2016 at 05.00 PM onwards to 10/11/2016 at 06.00 PM
9.	Date of opening of Technical Bid	••	16/11/2016 at 11:00 A.M. in Room NoCCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
10.	Date of opening of Financial Bid	:	Successful technical bidder will be informed later on
11.	Completion Period	:	9 (Nine) Months

#### SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

The Tender should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer-In-Charge of the work.

#### SCHEDULE - B: LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT:

The drawing may be seen in office of the undersigned.

#### SCHEDULE - C: LIST OF THE DRAWING TO BE SUPPLIED BY THE CONTRACTOR:

List of the drawing to be supplied by the contractor NIL. But the bidder shall have to arrange at his own cost drawings required for the work after deposition necessary cost with in JDA.

#### **SCHEDULE - D: TEST OF THE MATERIALS:**

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standard & or the standards laid down in the detailed specification of the Public by the contractor qualified personnel as required under the contractor enlistment rules duly approved by the department shall have to be engaged at site by the Contractor. The department reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

#### SCHEDULE - E: SAMPLES OF THE MATERIALS:

The sample of the materials to be used by the contractor shall be deposited 15days in advance with the Engineer In charge and be got approval by him before use.

#### SCHEDULE - F: TIME OF COMPLETION:

The work should start within stipulated period given in the work order and should be completed within the prescribed time period. In case of failure, the contractor shall be Liable for action under the conditions of agreement and special condition of the tender.

# SCHEDULE - G: ATTACHED SEPARATELY BASED ON BSR 2013 RUIDP, BSR 2015 JDA BSR ITEMS (APPROVED NON-BSR ITEMS), 2016 JDA BSR (SANITARY WORKS), NON-BSR ITEM

**SCHEDULE - H: SPECIAL CONDITION:** Attached Separately.

#### SCHEDULE - I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT:

NILL. Earth for embankment shall be arranged by the contractor at his own cost (if required) No. extra payment on this Account will be payable.

Annexure-3 : Special Provision of the work plan- Qualification criteria and methodology of roads category - I&II.

SCHEDULE - J: COST OF TENDER DOCUMENTS, PROCESSING FEES & BID SECURITY (EMD).

The Bidders are required to submitted Bid security, cost of Bid documents, Bid processing fees through online payment (BG can be Submitted for EMD) after registering with JDA on <a href="https://www.jda.urban.rajasthan.gov.in">www.jda.urban.rajasthan.gov.in</a> www.jaipurjda.org/e-services/e-tender portal. In the absence of such fess the bid of respective bidder will be considered as non-responsive and shall be rejected.

Signature of the Contractor With full Address

Executive Engineer (ROB/RUB-I) JDA, Jaipur.

Name & Address of the	➤ Name: Executive Engineer- ROB/RUB-I, Jaipur Development Authority			
Procuring Entity	Address: CCC-TF-313C, CCC Building, Ram Kishore Vyas Bhavan,			
	Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan)			
	➤Email:- <u>ee.rob1@jaipurjda.org</u>			
Culting Matter of Duranas and	Constanting Con DID on Linear City Dellary Line New Dellary			
Subject Matter of Procurement	➤ Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes			
Period of work	➤ 9 Month			
Bid Procedure	➤ Two Stage tender (eg. Single-stage Two part (envelope) open			
	competitive) eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>			
Pile I di Ciri (Cl. di	NIA ( I C C P IC I C (CDC) IA)			
Method)	➤ L1 (eg.Least Cost Based Selection (LCBS)-L1)			
Websites for downloading	➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan. gov.in,			
Bidding Document,	www.jda.urban.rajasthan.gov.in			
Corrigendum's, Addendums, etc.				
Website for online Bid	➤ Website: <u>www.jda.urban.rajasthan.gov.in</u> (for online payment)			
application and payment *	The Bidder if apply for the bid, has to pay the following fees:-			
	o Bidding document fee: Rs. 1000/- Rupees (One Thousand only)			
	o RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only)			
	Online/BG:-			
	Bid security deposit (BSD) :- As detailed below			
<b>Estimated Procurement Cost</b>	➤ INR 1400 Lacs (Rupees Fourteen Hundred Lacs only)			
Bid Security Deposit	Amount (INR): 2 % (Rs 28.00 Lacs.) of Estimated Procurement Cost,			
	0.5 % (Rs 7.00 Lacs.) for Bidder registered as contractor in JDA,			
Pre-Bid	> N/A			
Bank details for online/RTGS/	ICICI Bank Ltd.			
NEFT	A/c No. 675401700586			
	IFSC Code No. 0006754			
	1100 0000701			
Publishing Date on SPP Portal*	>03.10.2016			
Document Sale/Download/Bid	>03.10.2016			
Participation Amount Deposit				
Start Date On JDA Portal				
Bid Submission Start Date On eProc Portal of GOR	> 03.10.2016 at 5.00 PM			
Document Sale/Download/Bid	> 10.11.2016 at 6.00 PM			
participation amount deposit End				
date on JDA Portal				
Bid Submission End Date On	➤ 10.11.2016 at 6.00 PM			
eProc Portal of GOR	7 10:12:12010 40 0:00 11:1			
Physical BG Submission Start	➤11.11.2016 at 10.00 AM			
Date				
Physical BG Submission Closing Date	➤ 15.11.2016 at 5.00 PM			
Place of Submission of Physical	➤ Nodal Officer (Tendering)/Sr. Accounts Officer, Room no. MB-SF-			
BG	225A of main building, JDA, Jaipur			
Bid Opening Date On eProc	➤ 16.11.2016 at 11.00 PM			
Portal of GOR	➤ Room No. CCC-TF-309, IIIrd Floor, CCC Building, Jawahar Lal Nehru			
	Marg, Jaipur-302004 (Rajasthan)			
Bid Validity	➤ 120 days from the bid submission deadline			

\*The amount is to be deposited by bidder. Online or through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online.

The bidder will also have choice of submitting bid security deposit (BSD) through BG, the bidder will provide details of BG viz, Bank Guarantee No. issuing date, expiring date etc. on online tendering system of JDA. However the tender fees and processing charges of RISL continue to be paid through online i.e. Pyament Gateway or RTGS/NEFT.

A copy of bank guarantee will be required to be attached with the bid submission document uploaded on e-Procurement portal of GoR.

The physical bank guarantee will be deposit in JDA only after scheduled date and time of closing for submission on e-procurement portal of GoR as detailed in NIB.

The physical bank guarantee will be physically handed over to Nodal officer of Online tendering system of JDA.

\*\* The Publishing Date will be the date of uploading NIB on <a href="http://SPP.rajasthan.gov.in">http://SPP.rajasthan.gov.in</a> [िवत्त (एस.पी.एफ.सी.) विभाग के आदेश क्रमांक एफ. 1(8)वित्त / साविलेनी / 2014, दिनांक 31.03.2015 के अनुसार राज्य लोक उपापन पोर्टल (<a href="http://SPP.rajasthan.gov.in">http://SPP.rajasthan.gov.in</a> पर प्रकाशित NIB को ही प्रथम प्रकाशन माना जाएगा और नियमानुसार निर्धारित समय सीमा की गणना पोर्टल पर उक्त प्रकाशन की तिथि, जो कि स्पष्टतया निश्चित है, से ही की जाएगी ]

#### Note:

- 1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidders fails to pay the Tender (Bidding Documents) Fee, BSD and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted. However, the bid security deposit can be paid either online or in the form of BG failing which bid shall not be accepted.
- 3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt, Noode code etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajast
- 4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
- 5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
- 6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
  - Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: <a href="mailto:eproc@rajasthan.gov.in">eproc@rajasthan.gov.in</a> Address: e-Procurement Cell, JDA, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur
- 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

# Process for Participation & Depositing Payment Online

JAIPUR DEVELOPMENT AUTHORITY, has decided to receive Bidding document fee, RISL Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JDA portal www.jaipurjda.org.

# To participate in the bid, bidder has to be:

- 1. Registered on JDA website www.jda.urban.rajasthan.gov.in (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).
  - For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
- **2.** Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

# Methods for depositing on line amount

- ➤ Online through Internet Banking, Debit Card or Credit Card.
- In case the amount exceeds the online payment limit, the payment may be made through RTGS / NEFT / Transfer in Bank Account Number 675401700586 IFSC Code ICIC0006754 of ICICI BANK Limited, JDA Campus Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated whiling applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website www.jaipurjda.org under <u>eServices</u>>>JDA Tender

Bidder has to submitted as proof of deposited amount against the Bid on eProcurement Protal

Jaipur Development Authority, Jaipur.				
Bid Participation Receipt				
Date & Time:-				
Bid Detail				
Bid ID:	Procurement Entity:-			
Bid Title:				
Bid Value:	Bid Opening Place:			
Bidder Detail				
Name of Entity:	Mobile No.:			
Registration Type:	Instrument Amount:			
Payment Mode:	Payment Channel:			
Instrument No.:	Instrument Date:			

Dates Detail					
Sr. No.	Event Name	Event Date			
1	Publishing Date				
2	Bid Opening Date				

Specific Instrument for eProc Rajasthan					
Instrument Type					
Instrument Number	Head Name	Amount	Date		
	Tender Fee				
RISL Processing Fee					
	Bid Security Deposit				
Issuer Detail: Jaipur Development Authority Challan Number:					

#### SPECIAL CONDITIONS

#### SCHEDULE 'H'

- 01. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
- 02. The bidder shall follow the bidder labour regulation and abolition Act 1970 & Rule 1971.
- 03. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the bidder including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in ;the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the bidder was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the bidder.
- 04. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 05. Whenever any claim against the bidder for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the bidder. In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
- 06. The rate quoted by the bidder shall remain valid for a period of 4(four) months from the date of opening of the bids.
- 07. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3-para 36) and subsequent modification.
- 08. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
- 09. All transaction in the execution of this work and this bid will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.

- 10. If any bidder withdraws his bid prior to expiry of said validity period given at S.No.7 or mutually extended prior or makes modifications in the rates, terms and conditions of the bid within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any bidder, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of biding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
- 11. Rules regarding enlistment of bidders provide that work up to five times limit for which they are qualified for biding can be allotted to them Therefore, before bid the bidders will keep this in mind, and submit the details of work. Bids with incomplete or incorrect information are liable to be rejected.
- 12. Any material not conforming to the specifications collected at site shall have to be removed by the bidder within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing. Failing which, such material shall be removed by the Engineer-In-charge at risk and the bidder after expiry of 3 days period.
- 13. The material collected at site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed, fully on the work.
- 14. The rates provided in bid documents are inclusive of all Taxes royalty.
- 15. For paver work at least 3 road rollers shall be simultaneously deployed.
- 16. Bitumen for tack coat or any other purposes, shall be applied only be a bitumen sprayer of a mechanical pressure.
- 17. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Bidder at his own cost.
- 18. Undersigned has full right to reject any or all bids without given any reasons.
- 19. Mortar of Masonry work and lean concrete will be permitted using mixer with hopper only.
- 20. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 21. Defect Liability Period (DLP) for Roads works or Bridge work, as the case may be, shall be applicable.
- 22. The bidders are required to submit copy of their enlistment as bidder.
- 23. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.

- 24. Any bid received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
- 25. All the provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.
- 26. The contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.

**Signature of Bidder** 

Executive Engineer ROB-RUB-I, JDA, Jaipur

# Annexure A: Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

#### Conflict of interest.-

The Bidder participating in a bidding process must no have a Conflict of Interest.

A Conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- (i) A bidder may be considered to be in conflict of interest with one or more parties in the bidding process if, including but not limited to:
- (a) Have controlling partners/shareholders in common; or
- (b) Receive or have received any direct or indirect subsidy from any of them; or
- (c) Have the same legal representative for purposes of the bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring Entity regarding the bidding process; or
- (e) The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a bidder, in more than one bid; or
- (f) the bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods, works or services that are the subject of the Bid; or
- (g) Bidder or any of its affiliates has been hired (or proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

# Annexure B: Declaration by the Bidder regarding Qualifications

# **Declaration by the Bidder**

In relation to my/our Bid submitted to	for procurement of
in response to their Notice inviting Bids No	DatedI/we
hereby declare under Section 7 of Rajasthan	Transparency in Public
Procurement Act, 2012 that:	• •

- 1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
- 2. I/we have fulfilled my/our obligation to pay such of the taxes payble to the union and the state government or any local authority as specified in the Bidding Document.
- 3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
- 4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- 5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:	Signature of bidder
Place:	Name:
	Designation:
	Δddress:

# **Annexure C : Grievance Redressal during Procurement Process**

The designation and address of the First Appellate Authority is E.C., JDA, The designation and address of the Second Appellate Authority is A.C.S./P.S., UDH, Govt. of Rajasthan.

# (1) Filing an appeal:-

if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued there under, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a bidder as successful the appeal may be filed only by a bidder who has participated in procurement proceedings:

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.

# (4) Appeals not to lie in certain cases:-

No appeal shall lie against any decision of the procuring entity relating to the following matters, namely:-

- (a) Determination of need of procurement
- (b) Provisions limiting participation of bidders in the bid process
- (c) The decision of whether or not to enter into negotiations
- (d) Cancellation of a procurement process
- (e) Applicability of the provisions of confidentiality

# (5) From of Appeals:-

- (a) an appeal under Para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee,
- (c) Every appeal may be presented to first appellate authority or second appellate authority, as the case may be, in person or though registered post or authorised representative.

# (6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

# (7) Procedure for disposal of Appeal:-

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority of second appellate authority, as the case may be shall-
  - (i) hear all the parties to appeal present before him; and
  - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

# FORM No. 1 [see rule 83]

# Memorandum of Appeal under the Rajasthan Transparency in Public procurement Act, 2012

Appea the	(First/Second Appellate authority)
1-	Particulars of appellant :  (i) Name of the appellant :  (ii) Official address, if any:  (iii) Residential address :
2-	Name and address of the respondent(s): (i) (ii) (iii)
3-	Number and date of the order appealed against and name and designation of the office/authority who passed the order (enclose copy), or a statement of a decision, action or omission of the procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4-	If the Appellant propose to be represented by a representative the name and postal address of the representative:
5-	Number of affidavits and documents enclosed with the appeal:
6-	Grounds of appeal :(Supported by an affidavit)
7-	Prayer:
Place	<u> </u>
Date:	Appellant's Signature
	Appenant's Signature

#### **Annexure D : Additional Conditions of Contract**

#### 1. Correction of arithmetical errors

Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during evaluation of financial Bids on the following basis:

- (i) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the procuring entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (ii) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (iii) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

# 2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the biding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide in the conditions of contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of last supply. It the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

# 3. Dividing quantities among more than one bidder at the time of award (In case of procurement of Goods):-

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, then in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidder in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

# Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and

### more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

S.No.	Type of work	DLP Period
1	Bridge work	5 Years
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/Kerb/ Medians	5 Years
5	Drains	3 Years
6	Roads	
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever
		is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thickness	1 Year
	(b) BT above 30 mm to upto 40 mm	2 Years
	(c) BT above 40 mm to upto 90 mm	3 Years
	(d) BT above 90 mm	5 Years
	(iii) New roads	
	(a) BT upto 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7	Compound wall	3 Years
8	Building work	
	(i) Work pertaining to sanitary works electrical	2 Years
	works, Joinery works and painting works.	
	(ii) Work pertaining to building structure and	5 Years
	other civil works.	
9	Electric work except maintenance	3 Years
10	Sewer/water supply all including STP and	3 Years
	water supply related work except maintenance	
	works	

#### 1. DRAINAGE WORKS

- 1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Drain works and removal of defect during Defect Liability Period.
- 1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."
- 1.4 The word "Maintenance of Drain Works during Defect Liability Period" means
  - (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
  - (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. and

- (iii) Damages due to improper drainage / drains, local flooding, depressions on roads
- 1.5 The contracting agency shall do the routine maintenance of Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.
- 1.7 The Drain maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year
1	Restoration and cleaning of rain water spouts &	Once in a year, generally before rains.
	repair of any type of damages.	
2	Cleaning of inner portion of the drains by	As and when required.
	removing the covers at regular interval and	
	carriage and disposal of malba etc.	
3	Insurance of proper functioning of drains	As and when required.
	including civil maintenance and desilting of	
	drains.	

#### 2. General

- 2.1 Inspection of works during Defect Liability Period
- 2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at IDP once in three months in case of all Drain works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particulars attention on those Drain sections, which are likely to be damaged during rainy season.
- 2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.
- 2.2 Conditions regarding Security Deposit
- 2.2.1 Security for DLP-

The contracting agency shall have to furnish security deposit (SD) in the form of Bank Guarantee valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

#### 2.2.2 Refund of SD -

The release of SD amount shall be as following table:-

S.No.	Released SD DLP period	1st year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	5 <sup>th</sup> year
1	Upto 1 year	100 %	40 %	20 %	10 %
2	Upto 2 Year		60 %	20 %	10 %
3	Upto 3 Year			60 %	10 %
4	Upto 4 Year				20 %
5	Upto 5 Year				50 %

- Various conditions for managing DLP are as under:-
- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc ( as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPP Rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En & TA to DE-I/ 2014-15/D-223 dated 12.03.2015 and order no. SE ( PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 point no. 3
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted.
  - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III.

% recovery on withdrawal of DLP of work order		2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	ı	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	7.88	6.45	4.62	2.47

Note:- Calculation is to be done on quarterly basis.

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table-III is also to be deducted in addition to this amount.
- (ix). Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

# 2.2.3 Force Majeure

The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

Signature of Contractor With Full Address Executive Engineer(ROB/RUB-I)

JDA, Jaipur.



**Percentage BoQ** 

Validate Print Help
Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work: Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA schemes.

Contract No: IB No-EE-ROB/RUB-I/01/2016-17

NUMBER "	TEVT #		CE SCHEDULE		MUMBER "	TEVT "
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
	2	4		6	F2	55
1.00	2 Part A BSR Item	4	5		53	55
1.10	Earth work in excavation for roadway, including trimming bottom and side slopes in accordance with requirement of line, grades and cross sections, including disposal of surplus material with all lift and lead upto 1000 metre as per MoRT&H specification clause 301.					
1.20	In all type of soil	2376.000	cum	171.00	406296.0000	INR Four Lakh Six Thousand Tw Hundred & Ninety Six Only
2.00	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at a lead upto 50m suitable site as per direction of Engineer for following depths, below natural ground / Road top level.					
2.10	In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.  Depth upto 1.5 m	7572.563	cum	169.00	1279763.1470	INR Twelve Lakh Seventy Nine Thousand Seven Hundred & Sixt Three and Paise Fifteen Only
2.20	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 4.9.1.1	1230.000	cum	25.50	31365.0000	INR Thirty One Thousand Three Hundred & Sixty Five Only
2.30	Add extra for over all depth of excavation above 3.0 m and upto 4.5 m over item no 4.9.1.1	1189.000	cum	54.50	64800.5000	INR Sixty Four Thousand Eight Hundred and Paise Fifty Only
2.40	Add extra for over all depth of excavation above 4.5 m and upto 6.0 m over item no 4.9.1.1	1189.000	cum	88.00	104632.0000	INR One Lakh Four Thousand S Hundred & Thirty Two Only
2.50	Add extra for over all depth of excavation above 6.0 m and upto 7.5 m over item no 4.9.1.1	407.000	cum	126.00	51282.0000	INR Fifty One Thousand Two Hundred & Eighty Two Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
1	2	4	5	6	53	55
3.00	Construction of embankment with approved materials deposited at site available from roadway cutting and excavation from drain and foundation of other structures, graded and compacting by vibratory roller 8-10 tonne to meet requirement of table 300-2 as per MoRT&H specification clause 305.	7313.000	cum	66.00		INR Four Lakh Eighty Two Thousand Six Hundred & Fifty Eight Only
4.00	CARRIAGE OF MATERIALS (By Mechanical Means) Remarks: The rates will be applicable to net quantities after deduction of percentage for voids mentioned in the specification under subhead "Carriage of Materials" Carriage of Materials by mechanical transport including loading, unloading and stacking::					
4.10	Earth Rate for Lead 1 Km	11499.970	cum	56.73	652393.2981	INR Six Lakh Fifty Two Thousand Three Hundred & Ninety Three and Paise Thirty Only
5.00	Providing, laying, spreading and compacting of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion.					
5.10	Grading - I Material	3128.400	cum	1080.00		INR Thirty Three Lakh Seventy Eight Thousand Six Hundred & Seventy Two Only
6.00	Providing, laying and compacting design mix plain/ reinforced cement concrete of specified grade in foundation/ leveling course/ pile cap using batching plant, transit mixer and concrete pump and vibrater including cost of form work, complete as per drawing and technical specifications as per clause 1100, 1500,1700,2100 of MoRT&H specification including all material, labour, machinery, and maintenance of diversion.					
6.10	PCC Grade M -20	3128.400	cum	4580.00	14328072.0000	INR One Crore Forty Three Lakh Twenty Eight Thousand &Seventy Two Only
6.20	RCC Grade M -30	667.680	cum	5020.00		INR Thirty Three Lakh Fifty One Thousand Seven Hundred & Fifty Three and Paise Sixty Only
6.30	PCC Grade M -25	92.770	cum	4940.00	458283.8000	INR Four Lakh Fifty Eight Thousand Two Hundred & Eighty Three and Paise Eighty Only

SI. No.	Item Description	Quantity	Units	Estimated Rate		TOTAL AMOUNT In Words
140.					Without Taxes	III Words
1	2	4	5	6	53	55
7.00	Providing and laying un-reinforced, dowel jointed, plain cement					
	concrete mix in pavement over a prepared sub base					
	with 43 grade cement @ 400 kg per cum, coarse and fine					
	aggregate conforming to IS: 383, maximum size of coarse					
	aggregate not					
	exceeding 25 mm, mixed in a batching and mixing plant as per					
	approved mix design, transported to site, laid with a fixed form					
	or slip form paver, spread, compacted and finished in a					
	continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint					
	filler, separation membrane, sealant primer, joint sealant,					
	debonding strip, dowel bar, tie rod, admixtures as approved, curing					
	compound, finishing to lines and grades complete as					
	per drawing and as per clause 602, 112 of MoRT&H					
	specification including all material, labour, machinery, lighting,					
	guarding and					
	maintenance of diversion.					
7.10	PCC M-30	4692.600	cum	6100.00	28624860.0000	INR Two Crore Eighty Six Lakh
						Twenty Four Thousand Eight Hundred & Sixty Only
8.00	Providing and laying marking of center line and stop line	550.000	Sqm	803.00	441650.0000	INR Four Lakh Forty One Thousand
	etc with hot thermoplastic compound 2.5 mm thick on road/					Six Hundred & Fifty Only
	plain surface, including reflectorising glass beads @ 250 gms					
	per					
	sqm area with special applicator machine, as per IRC:35					
	including cleaning the surface of all dirt, dust and other foreign					
	matter, demarcation at site and traffic control involved.					
	The finished surface to be level, uniform and free from					
	streaks and holes as per clause 803 of MoRT&H Specification					
	including all material, labour, machinery, lighting, guarding and					
0.00	maintenance of diversion.  Providing and fixing CAT's eye made of aluminium alloy	1050.000	Fost	105.00	005110.05=	IND Two Lab Chart
9.00	size		Each	195.00		INR Two Lakh Five Thousand One Hundred & Forty Only
	75x100x22mm having 21 biconvex lenses embedded in circular					
	disk of AS plastic on each side on road surface complete					
	including all material, labour, diversion.					
10.00	Painting two coats on specified surface with synthetic enamel					
	paint of approved brand and shade, after thorough					
	cleaning and necessary filling to give even shade as per clause					
	803 of MoRT&H Specification including all material, labour.					
10.10		4500.000	0	00.00	000000 0000	ND T
10.10	On new plastered concrete surface	4582.000	Sqm	83.00	380306.0000	INR Three Lakh Eighty Thousand Three Hundred & Six Only
						ĺ

SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
11.00	Providing and fixing "L" type bollard 135cm height made out of 1.25mm thick M.S. sheet welded in conical section having upper dia 15cm and lower dia 20cm with another attachment of 150x150x7mm thick plate and hold fast at bottom, whole body is painted in white stove enamel and red reflective 3 band, each of 7.5cm and one reflective sheet of 15cm dia provided to it complete in all respect including all	6.000	Each	1360.00	8160.0000	INR Eight Thousand One Hundred & Sixty Only
12.00	material, labour, diversion.  Providing at site, lowering & laying in trenches, aligning & jointing of RCC pipes NP3 class (with s/s ends) IS: 458-1988 (amended up to date) marked and pipes from 300 mm upto 2000 mm manufactured through vertical casting process all levels with Rubber gaskets (EPDM/SBR) for sewer lines as per IS: 5382 (including cost of Rubber gaskets lubricants) as per drawing, sectional testing of the sewer pipe line (including cost and conveyance of water to site) etc., complete as directed by Engineer.  Note: E/w to be measured and paid separately					
12.10	200 mm internal diameter	1640.000	mtr	493.00	808520.0000	INR Eight Lakh Eight Thousand Five Hundred & Twenty Only
12.20	600 mm internal diameter	350.000	mtr	3030.00		INR Ten Lakh Sixty Thousand Five Hundred Only
12.30	1200 mm internal diameter	180.000	mtr	8750.00	1575000.0000	INR Fifteen Lakh Seventy Five Thousand Only
12.40	300 mm internal diameter	40.000	mtr	936.00	37440.0000	INR Thirty Seven Thousand Four Hundred & Forty Only
13.00	Providing and fixing of reinforced Ferro-Cement drain covers designed for 'A' class loading duly marked on cover with adequate steel reinforcement having thickness 75mm to 150mm anti corrosive bitumen painted M.S. plate, Rim and M.S. lifting hooks, Admixtures like plasticizer, bond improving compound, shrinkage, resistance compound, abrasion resistant complete as per approved design etc.					
13.10	Standard Size 1500x600mm for span 701 to 1200mm	1183.500	Sqm	1360.00	1609560.0000	INR Sixteen Lakh Nine Thousand Five Hundred & Sixty Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
1	2	4	5	6	53	55
14.00	Providing and laying structural Reinforced cement concrete					
	(design mix) of specified grade using batching plant, transit					
	mixer, concrete pump and vibrater in approach slab,					
	friction slab, edge beam, footpath and kerb as per approved					
	drawing and specification as directed by the Engineer as per					
	clause					
	1500 &1700 of MoRT&H specification including all scaffolding, material, labour, machinery etc					
14.10	RCC M-30	964.200	cum	6310.00	6084102.0000	INR Sixty Lakh Eighty Four
						Thousand One Hundred & Two Only
						···,
14.20	RCC M-40	110.000	cum	6410.00	705100 0000	INR Seven Lakh Five Thousand
17.20					7.00100.0000	One Hundred Only
15.00	Providing and laying TMT bar reinforcement at any level in	211.106	tonne	64600.00	13637447.6000	INR One Crore Thirty Six Lakh Thirty Seven Thousand Four
	foundation/ pile/ pile cap complete as per drawing and clause					Hundred & Forty Seven and Paise
	1600 of MoRT&H Specification including all material,					Sixty Only
	labour and machinery.					
16.00	Providing, laying and compacting plain/ reinforced					
	cement concrete of specified grade in foundation/ leveling					
	course/ pile cap using concrete mixer and vibrater complete					
	including cost of form work, as per drawing and technical					
	specifications and					
	as per clause 1100, 1500,1700,2100 of MoRT&H specification					
	including all scaffolding material, labour, machinery.					
16.10	PCC Grade M -15	364.958	cum	3840.00	1401438.7200	INR Fourteen Lakh One Thousand
						Four Hundred & Thirty Eight and Paise Seventy Two Only
						, ,
17.00	Providing and laying structural plain/ reinforced cement					
	concrete (design mix) of specified grade in substructure at all					
	levels using concrete mixer and vibrater, including cost					
	of form work, as per drawing and technical specifications					
	complete as per clause 1500, 1700 and 2200 of MoRT&H					
	specification					
	including all material, labour, scaffolding etc.					
17.10	RCC Grade M -30	264.800	cum	5180.00	1371664.0000	INR Thirteen Lakh Seventy One Thousand Six Hundred & Sixty Four
						Only
18.00	Supplying, fitting and placing TMT bar reinforcement in	393.505	tonne	65700.00	25853278.5000	INR Two Crore Fifty Eight Lakh
	sub structure/ superstructure at all level complete as per					Fifty Three Thousand Two Hundred & Seventy Eight and Paise Fifty
	drawing and clause 1600 & 2200 of MoRT&H Specification					Only
	including all material, labour, machinary etc.					
[	material, labour, macriffiary etc.			1		<u> </u>

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.	·	·			Without Taxes	In Words
10.00	2 Providing and laving of Filter media with grapular	<b>4</b> 904.000	5	<b>6</b> 1150.00	53	IND. Top Lokh Thirty Nino
19.00	Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRT&H specifications with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and technical specification including all material, labour, machinery as per clause 710.1.4 of IRC:78 and clause 2200 of MoRT&H specification.	904.000	cum	1150.00		INR Ten Lakh Thirty Nine Thousand Six Hundred Only
20.00	Providing weep holes in brick/ stone masonry/ Plain/ Reinforced concrete abutment, wing wall/ return wall with following dia AC pipe, extending through the full width of the structure with slope of 1V: 20H towards drawing face complete as per drawing, technical specifications and clause 2205 of MoRT&H Specification including all scaffolding, material, labour, machinery etc.					
20.10	100 mm dia	140.000	mtr	104.00	14560.0000	INR Fourteen Thousand Five Hundred & Sixty Only
21.00	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade					
21.10	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	1809.200	Sqm	90.50	163732.6000	INR One Lakh Sixty Three Thousand Seven Hundred & Thirty Two and Paise Sixty Only
22.00	Providing, fixing, maintaining, shifting & refixing, barricading of minimum 2.0 mtr height at stipulated active site of the same project site, made with angle iron frame of 50x50x5mm and GI sheet of 0.63mm thick including primer painted initialy, painting, lettering & border with reflective paint at the time of every shifting, traffic diversion arrangement, safety guard, suitable lightning arrangement during night, complete in all respect till completion of the project as per technical specification and direction of Engineer-In-charge and same shall be possessed by the contractor after completion of the Project.  Payment under this item will be released (1) 50% At the time of Providing new barricading at the time of start of project at location and plan as approved by the Engineer & certification (2) 50% After completion of project including shifting re-erecting and maintaining the barricading in position, during entire construction tenure with requisite manpower /flagman etc. complete for guiding traffic and safety etc and dismantling after completion of project.	480.000	Sqm	2650.00	1272000.0000	INR Twelve Lakh Seventy Two Thousand Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
		-	_			
23.00	2 Structural steel work riveted, bolted or welded in built up	<b>4</b> 62217.000	<b>5</b> Kg	<b>6</b> 74.50	53	55 INR Forty Six Lakh Thirty Five
23.00	sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of	02217.000	Ng	74.50		Thousand One Hundred & Sixty Six and Paise Fifty Only
	approved steel primer all complete:					
24.00	Providing and fixing Mild steel railing including painted, complete as per drawing and technical specification and	120.000	mtr	2870.00	344400.0000	INR Three Lakh Forty Four Thousand Four Hundred Only
	as per clause 1900 & 2703.2 of MoRT&H Specification					Thousand Four Fluid out City
	including all material, labour, machinary etc.					
25.00	Providing and constructing of Reinforced cement concrete crash					
	barrier at the edges of the road, approaches to bridge structures and medians, constructed with specified grade					
	concrete using batching plant, transit mixer, concrete pump and vibrator with 450 mm long at expansion joints filled with					
	pre-moulded asphalt filler board, keyed to the structure on					
	which it is built and installed as per design and dimensions in					
	the approved drawing and at locations directed by the Engineer, all as specified as per clause 809 of MoRT&H					
	specification including all material, labour scaffolding etc.					
25.10	RCC M-40	467.680	cum	6170.00	2885585.6000	INR Twenty Eight Lakh Eighty Five
						Thousand Five Hundred & Eighty Five and Paise Sixty Only
26.00	Providing & Laying GI pipe 150mm dia B- Class	1580.000	mtr	1050.00	1659000.0000	INR Sixteen Lakh Fifty Nine
						Thousand Only
27.00	Clearing and grubbing road land including uprooting					
	rank vegetation, grass, bushes, shrubs, saplings and trees					
	girth up to 300 mm, removal of stumps of trees cut earlier and					
	disposal of unserviceable materials and stacking of serviceable					
	material to a lead of 50 metres from road boundary including					
	removal and disposal of top organic soil not exceeding 150 mm					
	in thickness as directed by Engineer.					
27.10	In area of light jungle	3.000	Hectare	51200.00	153600.0000	INR One Lakh Fifty Three Thousand Six Hundred Only
28.00	Cutting of trees, including cutting of trunks, branches					
	and removal of stumps, roots, stacking of serviceable					
	material with all lifts and up to a lead of 1000 mtrs and earth filling in					
	the depression/pit to required compaction as per MoRT&H					
	specification clause 201. (Measurment of girth to be done at					
28.10	height of 1 m above ground level) Girth from 300 mm to 600 mm	15.000	Each	938.00	14070.0000	INR Fourteen Thousand &Seventy
						Only
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SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
1	2	4	5	6	53	55
28.20	Girth from 600 mm to 900 mm	10.000	Each	1180.00		INR Eleven Thousand Eight
						Hundred Only
29.00	Providing and laying structural plain/ reinforced cement					
	concrete (design mix) of specified grade in substructure at all					
	levels using batching plant, transit mixer, concrete					
	pump and vibrater including cost of form work complete as per					
	drawing and clause 1500, 1700 and 2200 of MoRT&H					
	specification including all scaffolding, material, labour, machinery etc.					
	including all scandding, material, labour, machinery etc.					
29.10	RCC Grade M -40	1662.900	cum	5620.00	9345498.0000	INR Ninety Three Lakh Forty Five
						Thousand Four Hundred & Ninety Eight Only
						Light Only
30.00	Providing and laying un-reinforced, dowel jointed, plain					
	cement concrete Mixer & vibrator pavement					
	over a					
	prepared sub base with 43 grade cement , coarse and fine					
	aggregate conforming to IS: 383, maximum size of coarse					
	aggregate not exceeding 25 mm, mixed as per approved mix					
	design, laid, spread, compacted and finished in a					
	continuous operation including provision of contraction, expansion,					
	construction and longitudinal joints, joint filler, separation					
	membrane, sealant primer, joint sealant, debonding					
	strip, admixtures (if required) as approved, curing compound,					
	finishing to lines and grades complete as per drawing and as					
	per clause 602, 112 of MoRT&H specification including all					
	material, labour, machinery, lighting, guarding and maintenance of diversion.					
20.10		405.000		5180.00	200000 2000	INID O' LILLAY A NE TI
30.10	PCC M-30	135.000	cum	5180.00	699300.0000	INR Six Lakh Ninety Nine Thousand Three Hundred Only
31.00	Providing and erecting Drainage Spouts with 0.15m long GI		Each	862.00	24136.0000	INR Twenty Four Thousand One Hundred & Thirty Six Only
	pipe 150mm dia and GI bolt 10mm dia with Galvanised MS flat					, , ,
	clamp complete as per drawing and Technical specification as					
	per clause 2705 of MoRT&H specifications including all					
	material, labour, machinery etc.		<u> </u>			
32.00	Finishing with Epoxy paint (two or more coats) at all locations					
	prepared and applied as per manufacturer's specifications					
	including appropriate priming coat, preparation of					
	surface, etc. complete.					
32.10	On concrete work	1020.000	Sqm	122.00	124440.0000	INR One Lakh Twenty Four
						Thousand Four Hundred & Forty Only
33.00	Coal tarring two coats on new work using 0.16 and 0.12	618.000	Sqm	31.00	19158.0000	INR Nineteen Thousand One
	litre coal tar per sqm in the first coat and second coat					Hundred & Fifty Eight Only
	respectively.					

SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
<b>1</b> 34.00	2 Providing and laying in position cement concrete of	4	5	6	53	55
34.00	specified grade excluding the cost of centring and shuttering - All work upto plinth level :					
34.10	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	2.000	cum	3600.00	7200.0000	INR Seven Thousand Two Hundred Only
34.20	1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	5.000	cum	3160.00	15800.0000	INR Fifteen Thousand Eight Hundred Only
35.00	Brick work with bricks of class designation 75 in foundation and plinth in:					
35.10	Cement mortar 1:6 (1 cement : 6 coarse sand)	267.000	cum	3440.00	918480.0000	INR Nine Lakh Eighteen Thousand Four Hundred & Eighty Only
36.00	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	4.000	Sqm	247.00	988.0000	INR Nine Hundred & Eighty Eight Only
37.00	Centring and shuttering upto two stories or height upto 7.5 metre above plinth level including strutting, propping etc. and removal of form for :					
37.10	Suspended floors, roofs, landings, balconies and access platform.	35.000	Sqm	364.00	12740.0000	INR Twelve Thousand Seven Hundred & Forty Only
38.00	Brick work with bricks of class designation 75 in superstructure above plinth level upto two stories in all shapes and sizes in :					
38.10	Cement mortar 1:4 (1 cement : 4 coarse sand)	10.000	cum	4090.00	40900.0000	INR Forty Thousand Nine Hundred Only
39.00	Brick work 7 cm thick with brick of class designation 75 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure.	4.000	Sqm	359.00	1436.0000	INR One Thousand Four Hundred & Thirty Six Only
40.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto two stories excluding the cost of centring, shuttering, finishing and reinforcement:					

SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
40.10	M-25 Grade Concrete (1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size) -As per design mix)	6.000	cum	5380.00		INR Thirty Two Thousand Two Hundred & Eighty Only
41.00	Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete.					
41.10	Thermo-Mechanically Treated bars.	427.000	Kg	64.50		INR Twenty Seven Thousand Five Hundred & Forty One and Paise Fifty Only
42.00	52 mm thick cement concrete flooring with concrete hardener topping under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume .hardening compound is mixed @ 2 litre per 50kg of cement or as per manufacturers specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	19.000	Sqm	426.00	8094.0000	INR Eight Thousand &Ninety Four Only
43.00	Cement plaster skirting (upto 30 cm height) with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement.					
43.10	18 mm thick.	4.000	Sqm	273.00	1092.0000	INR One Thousand &Ninety Two Only
44.00	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 12 mm cement plaster of mix:					
44.10	1:6 (1 cement : 6 fine/ coarse sand)	509.000	Sqm	122.00	62098.0000	INR Sixty Two Thousand &Ninety Eight Only
45.00	Cement plastering including T&P, scaffolding, material and complete labpour, including cost of water, curing, racking of joints etc. with 15 mm cement plaster on the rough side of single or half brick wall of mix:	-				
45.10	1:4 (1 cement : 4 fine/ coarse sand)	51.000	Sqm	157.00	8007.0000	INR Eight Thousand &Seven Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
<b>1</b> 46.00	2 6 mm cement plaster of mix :	4	5	6	53	55
40.00						
46.10	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade	20.000	Sqm	108.00		INR Two Thousand One Hundred & Sixty Only
47.00	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade					
47.10	New work (two or more coats) over and including priming coat with cernent primer.	61.000	Sqm	81.00		INR Four Thousand Nine Hundred & Forty One Only
48.00	Finishing walls with textured exterior paint of required shade:					
48.10	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm.	51.000	Sqm	129.00	6579.0000	INR Six Thousand Five Hundred & Seventy Nine Only
49.00	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs grade No.2 and M.S. top cover of required thickness for rolling shutters.					
49.10	80x1.20 mm M.S. laths with 1.20 mm thick top cover.	8.000	Sqm	1720.00	13760.0000	INR Thirteen Thousand Seven Hundred & Sixty Only
50.00	Providing precast cement concrete Jali 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia mild steel wire including centring and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete excluding plastering of the jambs, sills and soffits.					
50.10	50 mm thick	2.000	Sqm	676.00	1352.0000	INR One Thousand Three Hundred & Fifty Two Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
1	2	4	5	6	53	55
51.00	Construction of tube-well from ground levels and upto 100 Meter depth and above to accommodate housing and assembly pipe of following sizes in all types of alluvium strata by percussion/ rotary drilling method and with gravel as per IS:4097-1967 and packing as per IS:2800 (Part I -& II) 1979 as amended upto date (the work includes the cost of gravel & its primary packing and packing during development, lowering of housing & strainer assembly pipes, with supply and wrapping of coir-rope, wherever necessary, for arresting fine sand particles. The work will not include cost of housing pipe and strainer pipe assembly and development work, but work would be completed after obtaining sand free water).	*	3		33	33
51.10	250 mm Nominal Bore.	200.000	R.Mtr	1386.00	277200.0000	INR Two Lakh Seventy Seven Thousand Two Hundred Only
52.00	RAIN WATER HARVESTING Supply and lowering vent air pipe 63mm dia rigid PVC pipe(IS 4985) mark class II (4kg per cm2) with required all necessary fittings including perforation of 3 to 5 mm size all around the pipe at a distance of 180 to 220mm in zig zag fashion and making air vent at top complete as per direction of Engineer incharge.	5.000	R.Mtr	114.30	571.5000	INR Five Hundred & Seventy One and Paise Fifty Only
52.10	Supply & lying River-gravels of following sizes in recharge shaft, filter pit after screening & washing from kachha shift without deduction of voids Size 3 to 5 mm	32.000	cum	2178.00		INR Sixty Nine Thousand Six Hundred & Ninety Six Only
52.20	Supply & laying of clean, clear sharp river sand of size 1 to 2mm coarse, without deduction of voids.	32.000	cum	2772.00		INR Eighty Eight Thousand Seven Hundred & Four Only
53.00	Providing bedding/ hunching for pipe with clean sand passing through IS sieve 2.36 mm and retained on 180 micron sieve in layers including ramming ,consolidation complete in all respect as per specification and the direction of the Engineer with all lead and lift.	324.000	cum	1020.00	330480.0000	INR Three Lakh Thirty Thousand Four Hundred & Eighty Only
54.00	Supply delivery at site with necessary packing, receiving, unloading, shifting, storing, installation, testing and commissioning of Non clog submersible pumping set of 2% Ni CI Cascading, Impeller CF 8M ,Shaft SS 410,mechanical seal with 10M Power & Control cable , 5M Galvanized Chain,,10M, 50mm MS galvanized Guide pipe, Duck FootBend, with Guide wire SS 304 etc. complete with all respect as per specification					
54.10	Discharge 75 cum/hr and head 8 to 10 M	2.000	Each	122800.00	245600.0000	INR Two Lakh Forty Five Thousand Six Hundred Only

SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.					Without Taxes	In Words
1	2	4	5	6	53	55
55.00	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				33	55
55.10	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	15000.000	Kg	88.50	1327500.0000	INR Thirteen Lakh Twenty Seven Thousand Five Hundred Only
56.00	Providing and erecting overhead signs with a corrosion resistant 2mm thick aluminium alloy sheet reflectorised with high intensity retro-reflective sheeting of encapsulated lens type with vertical and lateral clearance given in clause 802.2 and 802.3 and installed as per clause 802.7 over a designed support system of galvanised steel trestles and trusses of sections and type as per structural design requirements and approved plans.					
56.10	Truss and Vertical Support	14.000	tonne	86900.00	1216600.0000	INR Twelve Lakh Sixteen Thousand Six Hundred Only
56.20	Aluminium alloy plate for over head sign	83.000	Sqm	1300.00	107900.0000	INR One Lakh Seven Thousand Nine Hundred Only
57.00	Supplying and installation of delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 15 cm wide stripes, fitted with 80 x 100 mm rectangular or 75 mm dia circular reflectorised panels at the top, buried or pressed into the	12.000	Each	1080.00		INR Twelve Thousand Nine Hundred & Sixty Only
58.00	ground and confirming toIRC-79 and the drawings.  Supplying and fixing glow studs of size 100 X 20 mm made of heavy duty body moulded ASA (Acrylic styrene Acrylortrite) of ABS electronically welded micro prismatic lens with abrassion resistant coating. The glow stud shall support a load of 13635 kg. tested in accordance with ASTM D4280. The slope of retro-reflective surface shall be 35+/-5 degree to base. The panels on both sides with at least 12 cm of reflective areas up each side. The luminance intensity should be as per the specefication and shall be tested as described in ASTM 1:809 as recommended in BS: 873 part 4:1973 as per approved sample and make by the Engineer-in-charge with shunk.	1332.000	Each	226.00	301032.0000	INR Three Lakh One Thousand &Thirty Two Only
59.00	Providing and fixing SWISS type hazard marker made out of 2mm thick M.S. sheet size of box is 15x15cm with hold fast at bottom whole body is painted in white stoving enamel paint with white/ high intensity grade prismatic type sheeting on all four side complete in all respect including all material, labour, and diversion.	201.000	Each	679.00	136479.0000	INR One Lakh Thirty Six Thousand Four Hundred & Seventy Nine Only

SI. No.	Item Description	Quantity	Units	Estimated Rate		TOTAL AMOUNT In Words	
1	2	4	5	6	53	55	
60.00	Providing & Fixing of median marker made of tough high impact resistance injection moulded thermo plastic body with an isosceles trapezoidal structure of length, height & width not less than 12cm, 10cm respectively and thickness not less than 1.8mm. The median marker shall have flourescent yellow colour retro reflective sheeting of size not less than 8.5cm X 8.5cm and with fully reflective micro prismatic as its retro reflective elements and meet ASTM D4956-09 Type XI specification. The retro reflective sheeting shall be on both the sides of the median marker and shall be as protected with no exposed edges that prevent edge lifting, vandalism, sheeting damage etc. The median marker shall be fixed with a combination of epoxy adhesive and grouting etc. complete as directed by the Engineer -In-Charge. (manufactured from 3M or equivalent)	666.000	Each	338.00	225108.0000	INR Two Lakh Twenty Five Thousand One Hundred & Eight Only	
Total in Figu	ıres			1		INR Seven Crore Ninety Four Lakh Eighty Three Thousand One Hundred & Thirty Six and Paise Fifty Two Only	
Quoted Rate	e in Figures	_	Select		0.0000	INR Zero Only	
Quoted Rate	e in Words		INR Zero Only				

ſ	SI.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
	No.					Without Taxes	In Words
Į							
	1	2	4	5	6	53	55







**Item Rate BoQ** 

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Construction for RUB on Jaipur-Sikar Railway line Near Bridge no. 107 to connect Anand Lok and Swapan Lok JDA

Contract No: NIB No-EE-ROB/RUB-I/01/2016-17

Bidder Name :	

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only.)

NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
	Part B Non BSR Item					33
	Providing & fixing of colour coated trapezoidal profile sheet of 1015 mm supply cover width and 1072mm effetive supply nominal 28.5 mm deep ribs with subtle square fluting in the five pan at nominal 200 mm centretocentre. The end rib shall be designed for anti-capillary action, to avoid any seepage of water through the lateral overlap. The feed material is anufactured out of nominal 0.50 mm Total Coated Thickness (TCT), Hi-&130 '4%L . Tensile steel with min. 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% Aluminium, 45% Zinc) as per AS 1397 – Zincalume AZ150 (Min. 150 gms/sq.mt total on both sides) with Colorbond steel quality paint coat . The paint shall have a total coating thickness of nominal 35 pm, comprising of nominal 20 pm exterior coat on top surface and nominal 5 pm reverse coat on back surface over nominal 5 pm primer coat on both surfaces of approved colour shade by the department. The steel sheet shall be fastened with nominal 40 pm zinc coated or nominal 25 pm zinc-tin alloy coated, Hex head, self-drilling screw as per AS 3566-2002 Class 3 asteners of approved make (Buildex or equivalent) with EPDM washer as per the requirement considering the profile shape and design load. The fastener size shall be calculated as per the design or manufacturers recommendations. The profile sheet, fastener size etc. shall be approved by the department. The minimum overlap of the sheet should not be less than 75mm.All the accessories like gutter/ flashing /capping shall be made from the same material (or manufactures recommendation) which is used for maincladding application. The measurement shall be based on finished/covered surface area.(Lysaght TRIMDEK Tata Blue Scope or equivalent make or equivalent))	2472.000	sqm			INR Zero Only
	Add extra over item no. I for crimping the surface of the trapezoidal profile sheet to fit the shape of the truss work prepared for roofing including all cutting, overlapping etc.	2472.000	sqm		0.0000	INR Zero Only
	Add Extra for Providing M-40 grade concrete by using min.kg of OPC cement per cum instead of M-30 grade design mix.For all Cement Concrete Pavement work.	4692.600	cum			INR Zero Only
otal in Fig					0.0000	INR Zero Only
uoted Ra	te in Words				INR Zero Only	<u> </u>