

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

No:- JDA/EE-ROB-RUB/II/2016-17/D-207

Dated: 27.05.2016

NOTICE INVITING BID

NIB No. : EE-ROB-RUB/II/01/2016-17

Job No. 288/2015-16

Online Bids are invited up to 3.00 PM of 05.07.2016 for " **Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur**" Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in for participating in the Bid. The Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee online only on JDA website. Bid security can be deposited either online or in the form of Bank Guarantee (BG).
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.
3. Registered in "AA" class in JDA or Any Central Government Department /State Government Department/local body/ Railways or Corporations.



Executive Engineer- ROB-RUB/II
JDA, Jaipur.

JAIPUR DEVELOPMENT AUTHORITY

Room No. CCC-TF-313B, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle,
JawaharLal Nehru Marg, Jaipur - 302004 Telephone: +91-141-2569696 e.mail: ee.rob2@jaipurjda.org

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Job No. 288/2015-16

Name & Address of the Procuring Entity	➤ Name: Executive Engineer- ROB-RUB/II, Jaipur Development Authority ➤ Address: CCC-TF-313B, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan) ➤ Email:- ee.rob2@jaipurjda.org
Subject Matter of Procurement	➤ " Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur"
Period of work	➤ 09 Months
Bid Procedure	➤ Single Stage tender open competitive eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ L1 (eg.Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , www.jda.urban.rajasthan.gov.in
Estimated Procurement Cost	➤ INR 370.00 Lacs (Rupees Three Hundred and Seventy Lacs only)
Website for online bid application and payment *	➤ Website: www.jda.urban.rajasthan.gov.in (for online payments) - The Bidder if apply for the bid, has to pay the following fees :- Online only :- (i) Bidding document fee: Rs. 1000/- Rupees (One Thousand only) (ii) RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) Online / BG :- (iii) Bid security deposit (BSD) :- As detailed below
Bid Security Deposit (BSD) *	➤ The bidder has a choice for depositing the Bid Security either 100% through "On Line Payment" mode or 100% in the form of Bank Guarantee from any nationalized / Scheduled Bank, valid up to period of 6 (six) months from the date or extended date of opening of bid whichever is later. ➤ The BG given in standard format will only be accepted. The format of BG is given with the bid documents. The BSD amount is as follows :- Amount (INR) : @ 2% (Rs. 7,40,000/-) (For AA class contractor registered in other department) of Estimated Procurement Cost, OR Amount (INR) : @ 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 1,85,000/-) (For Contractor registered in A & AA class in JDA) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction ➤ BSD can be deposited either online or through BG. The bidder will provide details of BG viz No, issuing date, expiring date etc. on online tendering system of JDA. ➤ The original BG will be physically handed over in JDA as detailed below. A copy of this BG to be attached with the document during online uploading. ➤ In case BG is submitted by post or courier, JDA will not own responsibility of delay or lost of instrument and in such a case the bid will be rejected
Bank details for online / RTGS/ NEFT	➤ ICICI Bank Ltd. - A/c no. 675401700586 - IFSC code ICIC0006754
Publishing Date on SPP Portal*	➤ 03.06.2016
Start Date :- On JDA Portal Document Sale/Download/Bid Participation Amount Deposit	➤ 03.06.2016
Start Date: On eProc Portal of GOR for Bid Submission	➤ 03.06.2016 at 5.00 PM
End Date:- On JDA Portal Document Sale/ Download/Bid Participation Amount	➤ 05.07.2016 at 3.00 PM

Deposit	
End Date:- On eProc Portal of GOR for Bid Submission	► 05.07.2016 at 3.00 PM
Physical BG Submission Start Date	07.07.2016 at 10.00 AM
Physical BG Submission End Date	08.07.2016 at 03.00 PM
Place of submission of physical B.G.	► Nodal Officer (Tendering)/ Sr. Accounts officer, Room no. MB-SF-225A of main building, JDA, Jaipur.
Bid Opening Date on eProc Portal of GOR	► 11.07.2016 at 11:00 AM Room No. CCC-TF-309, Third Floor, CCC Building, Jawahar-Lal Nehru Marg, Jaipur 302 004 (Rajasthan)
Bid Validity	► 120 days from the bid submission deadline

*The amount is to be deposited by bidder either 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 mode only i.e. Payment Gateway or RTGS/ NEFT.

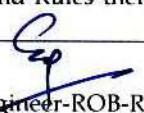
A copy of bank guarantee will be required to be attached with the bid submission document uploaded on e-Procurement portal of GoR.

The physical bank guarantee will be deposit in JDA only after scheduled date and time of closing for submission of bid on e-procurement portal of GoR as detailed in NIB. The 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 <http://sppp.rajasthan.gov.in> [वित्त (एस.पी.एफ.सी.) विभाग के आदेश क्रमांक एफ. 1(8) वित्त/साविलेनी/2014, दिनांक 31.08.2015 के अनुसार राज्य लोक उपापन पोर्टल (sppp.rajasthan.gov.in) पर प्रकाशित NIB को ही प्रथम प्रकाशन माना जाएगा और नियमानुसार निर्धारित समय सीमा की गणना पोर्टल पर उक्त प्रकाशन की तिथि, जो की स्पष्टतया निश्चित है, से ही की जाएगी]

Note:

1. Bidder (authorized 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), the 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, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
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: eproc@rajasthan.gov.in 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 RTPP 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/II
 JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY
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-1**. 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.jda.urban.rajasthan.gov.in under **eServices>>JDA Tender**



Bidder has to submitted as proof of deposited amount against the Bid on e-Procurement Portal

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:	

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of Work:- Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur

1. NIB No. : EE-ROB-RUB/II/0 /2016-17
2. Approximate cost : Rs. 370.00 Lacs
3. Cost of the Bid document & bid processing fee : Rs. 1000.00 (In favour of Secretary, JDA, Jaipur.) & Rs. 1000.00 in favour MD RISL, Jaipur Online only.
4. Earnest Money : Amount (INR) : 2% (Rs. 7,40,000/-) (For AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 1,85,000/-) (For Contractor registered A & AA class in JDA) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction
5. Download of tender document : 03.06.2016 (5.00 PM) TO 05.07.2016 up to 3.00 PM
6. Upload the tender Document : **Up-to 05.07.2016** up to 3.00 PM
7. Date of opening of tender : **11.07.2016** at 11.00 PM
Room No. CCC-TF-309, Third Floor, CCC Building,
Jawahar Lal Nehru Marg, Jaipur 302 004 (Rajasthan)
8. Completion period of work : Nine (09) Months
9. Fee Submission Date & Time : As detailed in NIB

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:

Drawings to be supplied by the Contractor NIL. But the contractor shall have to arrange at his own cost drawings required for the work after depositing 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 PWD BSR 2013, JDA-, 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.

- Bidding document fee is payable in favor of Secretary, JDA, Jaipur through Online mode only.
- Bid processing fee is payable in favor of MD, RISL, Jaipur through Online mode only.
- Bid security deposit/ Earnest Money is payable in favor of Secretary, JDA, Jaipur either through Online mode or in the form of Bank Guarantee.

Signature of the Contractor

With full Address



EXECUTIVE ENGINEER-ROB-RUB/II

JDA, Jaipur.

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 an 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 by 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 contract for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled 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 at 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 Bids.
08. By submission of this Bid the contractor agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3 para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional Bid is liable to be rejected.
10. 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.
11. If any Bid 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 and fails to furnish performance guarantee 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 contractor, who having submitted a Bid does not execute the agreement or start the work or does not complete the work and the work has to be put to re-bidding, he will stand debarred from participating in Bidding in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee 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. Rules regarding enlistment of contractors provide that work up to the time five times limit for which they are qualified for Bidding can be allotted to them Therefore, before Bid the contractors will keep this in mind, and submit the details of work. Bids with incomplete or incorrect information are liable to be rejected.
14. 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-In-charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
15. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
16. The rates provided in Bid documents are inclusive of all Taxes royalty.
17. For pavor work at least 3 road rollers shall be simultaneously deployed.
18. Bitumen for tack coat or any other purposes shall be applied only by a bitumen sprayer of a mechanical pressure.
19. 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.
20. Undersigned has full right to reject any or all Bids without given any reasons.
21. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
22. 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."
23. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable as per JDA office order No. JDA/Ex.En.(TA to Dir Eng-I)/2016/D-29 Dated 11.03.2016. **(ANNX-2)**
24. The Bidder are required to submit copy of their enlistment as contractor.
25. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
26. 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.
27. The bidder will have to install display boards at site of work as directed by Engineer In Charge. Failing which penalty of Rs. 5000/- day will be imposed.
28. All the provisions of THE RAJASTHAN TRANSPARENCY 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 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. "If any bidder quotes a rate below than the schedule "G" rates, i.e., rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee in the enclosed Performa only. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G/FDR/NSC. The validity of these shall be for a period three months beyond the stipulated dated of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% Bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with Bid security."

Signature of Contractor
With full address & Mobile No.


Executive Engineer ROB-RUB/II
JDA,Jaipur.

Annexure:2

SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP) FOR ROADS WORKS COSTING RS. 25.00 LACS AND MORE as per Office Orders No. JDA/Ex.En.(TA to Dir-Eng-1)/2016/D-29 dated 11.03.2016.

Table (DLP)

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/Kerbs/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 Years
	(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 thickness	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 work 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 water supply related work except maintenance works.	3 Years

I. ROAD WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be as per above table. Road works executed by the Contracting agency shall be maintained by them at their own cost for complete (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 Road works and removal of defects during Defect Liability Period.
- 1.3 The word "Road Works" means all new Road Works construction, widening, strengthening, up-gradation and renewal works
- 1.4 The word "Maintenance of Road Works during Defect Liability Period" means
- Routine maintenance of Road Works,
 - To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
 - Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road 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 complete (DLP).
- 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 routine maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year
1	Restoration of rain cuts and dressing of berms.	Once in a year, generally after rains.
2	Making up of shoulders.	As and when required.
3	Maintenance of Bituminous surface road and/or gravel road/WBM road including filling pot holes and patch repairs etc.	As and when required.
4	Insurance of proper functioning of drains including civil maintenance and desilting of drains. (If constructed by the same Road agency or not)	As and when required.
5	Maintenance of road signs. (If installed by the same Road agency)	Maintenance as and when required. Repainting once in

		every one and half years.
6	Road Marking, Kerb Stone / Dand. (If done by the same Road agency)	Thermoplastic Paint Maintenance as and when required. Repainting once in every one & a half years. Ordinary Paint Maintenance as and when required. Repainting thrice in every years.
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by agency on the same rates of the contract agreement till DLP.

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 least once in three months in case of all Road 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 road sections, which are likely to be damaged during rainy season.

2.1.2 One register has to be maintained by every A.En. 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 The release of SD amount shall be as per following table :-

S.No.	DLP Period	1 Year	2 Years	3 Years	5 Years
	Released SD				
1.	After 1 year	100%	40%	20%	10%
2.	After 2 year		60%	20%	10%
3.	After 3 year			60%	10%
4.	After 4 year				20%
5.	After 5 year				50%

The Security Deposit will be release as per above table after satisfactory performance certificate issued by Engineer-In-Charge:-

2.2.3 Forfeiture of SD

In case contracting agency fails to rectify the defects within stipulated period notified to him by the Engineer-in-charge concerned under contract agreement, the Engineer-in-charge shall serve a final notice for 5 days time reckoned from the date of issue of notice to rectify the defects. In case the contracting agency not responding to the notice and fails in rectification of defects the Engineer-in-charge will get the defect removed at the risk and cost of the contracting agency. Action such as encashment of Bank Guarantee and action under enlistment rules etc. shall also be taken against the contracting agency by the competent authority.

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

2.2.4 Various condition for managing DLP are as under :-

- At the time of completion of work, final components 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.
- If any work, amount is less than Rs. 25.00 lacs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25.00 lacs, DLP shall be operative as per rule for each individual items.
- Similarly if any work is more than Rs. 25.00 lacs but after finalization amount or work is less than Rs. 25.00 lacs, DLP should be operative for six months or rainy season whichever is late.
- 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 RTPPP rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- Quarterly Inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.

- (vi) 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) CIRULAR 2006/D-115 dated 04.05.2006 Point no. 3.
- (vii) 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 following table.

% Recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9	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 amount 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.
- (viii) 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.


 Executive Engineer –ROB-RUB/II
 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 not have any 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 tofor procurement ofin response to their Notice inviting Bids No.....Dated.....I/wehereby 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 payable 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:

Place:

Signature of bidder

Name:

Designation:

Address:

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is Executive Committee of JDA.
The designation and address of the Second Appellate Authority is A.C.S./Pr. Sec. U.D.H. GoR.

(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 endeavour 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) Form 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 through 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 or 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.

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 bidding 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. If 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.

FORM No. 1
[See rule 83]

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

Appeal No.....ofBefore
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 :

Date :

Appellant's Signature

Format of the Bank Guarantee Bond Against Performance of Contract (Performance Guarantee, en cashable in the branch of bank in Jaipur City)

The Secretary,
Jaipur Development Authority
Jaipur.

Whereas Jaipur Development Authority through Director (Engineering-I), (hereinafter called 'The Jaipur Development Authority') having entered into an agreement No year..... dated..... with M/s.....for the work " Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur " have applied to furnish Bank Guarantee to make up the full Performance Security.

1. In consideration of Jaipur Development Authority having made such a stipulation in agreement. We(name and address of Bank).....having Registered office at and acting through its Branch Office at, hereinafter referred to as the Bank at the request of M/s....., Contractor (s), do hereby undertake to pay to Secretary, Jaipur Development Authority an amount not exceeding Rs./- (Rupeesonly) on demand.
2. We(name and address of bank)....., do hereby undertake to pay Rs./- (Rupees Only) The amount due and payable under this guarantee without any demur or delay, merely on a demand from Secretary, Jaipur Development Authority any such demand made on the bank by the Jaipur Development Authority shall be conclusive and payable by the Bank under the guarantee. The Bank Guarantee shall be completely at the disposal of Secretary, Jaipur Development Authority and We(name and address of bank)....., bound ourselves with all directions given by Jaipur Development Authority regarding this Bank Guarantee However our Liability under this guarantee shall be restricted to an amount not exceeding Rs./- (RupeesOnly).
3. We the(Name and address of Bank), undertake to pay Jaipur Development Authority any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) any suit or proceeding pending before any Court or Tribunal or Arbitrator etc. Relating thereto our liability under these presents being absolute, unequivocal and unconditional.
4. We(Name and address of Bank), further agree that the guarantee here in contained shall remain in full force and effect live during that period that would be taken for the performance of the said agreement and that it shall continue to the enforceable till all the dues of the Jaipur Development Authority under or by virtue of the said agreement have been fully and property carried out by the said contractor (s) and accordingly discharge the guarantee or expiry date of bank guarantee whichever is earlier.
5. We(Name and address of Bank), further agree with Jaipur Development Authority that the Jaipur Development Authority shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Jaipur Development Authority against the said Contractor (s) and to forbear or enforce any of the terms and conditions relating to said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) or for any forbearance, act or omission on the part of the Jaipur Development Authority or any indulgence by the Jaipur Development Authority or the said Contractor (s) or by any such matter or thing whatsoever which would but for this provision have effect of so relieving us.
6. We(Name and address of Bank), undertake that the amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through IFSC Code No ICIC0006754, Bank Account No. 675401700518 on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.
7. The liability of us(Name and address of Bank), under this guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).
8. We(Name and address of Bank), lastly undertake not to revoke this guarantee except with the consent of Jaipur Development Authority in writing.
9. This Bank Guarantee shall remain valid and in full effect, until it is decided to be discharged by the Jaipur Development Authority. Not withstanding anything mentioned above, our liability against this guarantee is restricted to Rs.....

10. It shall not be necessary for Jaipur Development Authority to proceed against the contractor before proceeding against the guarantee herein contained shall be enforceable against the Bank notwithstanding any security which Jaipur Development Authority may have obtained or obtain from the Contractor.
11. That on demand of JDA , this Bank Guarantee is encashable at following branch in Jaipur City.

1. Name of Bank :
2. Name of the branch with branch code :
3. Address :
4. E-Mail Id :
5. Telephone No :
6. Fax No. :

If the last date of expiry of the Bank Guarantee happens to be a holiday of the Bank, the Bank Guarantee shall expire on the close of the next working day.

12. Notwithstanding anything contained herein our liability under this guarantee shall not exceed Rs./- (Rupees.....Only) This bank guarantee shall be valid uptoand we are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before the date.....
13. All claims under the guarantee will be payable at Jaipur.
This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled' The BG Confirmation letter No is an integral part of the BG No.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

[Note: To be furnished on appropriate non-judicial stamps.]

Form of Bank Guarantee for Bid Security -En cashable at branch of the bank in Jaipur City.

To
Secretary,
Jaipur Development Authority,
Jaipur

Sub:

Bank Guarantee No. _____ dated _____ for [amount of Security in figures] [in words] on behalf of _____ [Name of the Bidder] against the Security Deposit for the work of " **Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur** "

WHEREAS, _____ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated for the work of " **Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur** " (**Name of Work**) (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that we _____ (Name of Bank) of having our registered office at _____ [name of country] having our registered office at _____ (hereinafter called "the Bank") are bound unto Secretary, Jaipur Development Authority. (Hereinafter called "the Employer") in the sum of Rupees _____ [**Amount of Security in figures**] _____ (in words) only for which payment will and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

That on demand of JDA , this Bank Guarantee is encashable at following branch in Jaipur City.

1. Name of Bank:
2. Name of the branch with branch code:
3. Address:
4. E-Mail Id:
5. Telephone No.
6. Fax No.:

SEALED with the Common Seal of the said Bank this _____ day of _____ of 20____.

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) If the Bidder, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to

(b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or more of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 30 days after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

[Note: To be furnished on appropriate non-judicial stamps.]

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

No. JDA/Ex.En. (TA to Dir. Engg.-I)/2016/D-29

Dated: 11/3/2016

Office Order

Subject: - DLP period for various type of works.

As per the decision taken in the 201st meeting of Executive Committee held on 23.02.2016 w.r.t. agenda no. 201:22, DLP period of various natures of works amounting more than Rs. 25 lakhs has been revised as per following time periods based on nature of works.

This order will supersede the earlier orders issued in this regard i.e. order No. JDA/TA to D(E)/2010-11/D-317 dated 28.04.2011 including Special Condition No. 2.2.2 & 2.2.3 of Annexure-I related to SD refund & forfeiture (other Special Condition of annexure-I of this order will remain valid) and order No. JDA/Ex.En.(Pr.-5 & TA)/2013/D-43 dated 27.02.2013 and also all pertaining orders, in contract agreements or in PWF&AR having DLP period different than what is being enforced through this present order for concerned type of work.

Table-I

S.No.	Type of Work	Existing DLP Period	As per approved in E.C. held on 23.02.2016
1.	Bridge Work	3 years	5 Years
2.	CD Work	3 years	5 Years
3.	CC Road, PQC Work	3 years	5 Years
4.	CC tiles/Kerbs/medians	3 years	5 years
5.	Drains	6 months	3 years
6.	Roads		
	(i) Two layer WBM/GSB	3 years	6 Months or one full rainy season which ever is later
	(ii) For Renewal/Strengthening		
	(a) BT upto 30 mm thickness	3 years	1 year
	(b) BT above 30 mm to upto 40 mm	3 years	2 years
	(c) BT above 40 mm to upto 90 mm	3 years	3 years
	(d) ET Above 90 mm	3 years	5 years
	(iii) New Roads		
	(a) BT upto 90 mm	3 years	3 years
	(b) BT more than 90 mm	3 years	5 years
7.	Compound wall	6 months	3 years
8.	Buildings work		
	(i) Work pertaining to Sanitary works electrical works, joinery works and painting works.	6 months	2 years
	(ii) Work pertaining to Building structure and other civil works.	6 months	5 years
9.	Electric work except maintenance	6 months	3 years
10.	Sewer/Water supply all including STP and water supply related work except maintenance works.	6 months	3 years

EE/ROB/RUB-D/R-174
14.3.16.

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

Table-II

S. No.	Released SD DLP period	1 st year	2 nd year	3 rd year	5 th 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 after 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.

Table-III

% Recovery on Withdrawal of DLP, of work order DLP period	1 year	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	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.

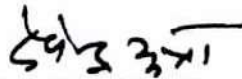
(ix) Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

This order shall come in force with immediate effect and will be applicable on all new works whose NIB is to be called.


Director (Engineering-I)
JDA, Jaipur

Copy to following for information and necessary action:-

1. PS to JDC, JDA, Jaipur.
2. PS to Secretary, JDA, Jaipur
3. Director Engineer I/II, JDA, Jaipur.
4. Director (Fin.), JDA, Jaipur.
5. C.F, JDA, Jaipur.
6. All Add. Chief Engineers, JDA, Jaipur.
7. All Superintendent Engineers, JDA, Jaipur.
8. OSD (RM), JDA, Jaipur.
9. Additional Director (REV.&DP.)
10. CAO (P&A) JDA, Jaipur.
11. Sr. Horticulturist, JDA, Jaipur
12. All Executive Engineer, JDA, Jaipur.
13. DD (E&B) JDA, Jaipur.
14. All AOs, JDA, Jaipur.
15. All AAOs, JDA, Jaipur.
16. System Analyst
17. All Contractors' Association, JDA, Jaipur.
18. Guard file


S.E. & TA to Dir. (Engg.-I)
JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of Work :- Repair and Rehabilitation of Approaches and Appurtenance works of ROB-Sitapura at LC No.-71, Tonk road Jaipur.

G-schedule

Based on PWD Road BSR 2013 & NH BSR 2013

(Bridge)

S.No.	Perticular	Unit	Qty.	Rate	Amount
1	Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per MoRD Specification Clause 202. By Mechanical Means				
1a)	Cement Concrete	Cum	100.00	265.00	26500.00
1b)	Reinforced Cement Concrete	Cum	200.00	400.00	80000.00
2	Dismantling of Flexible Pavements Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202 By Mechanical Means Bituminous Courses	Cum	210.00	128.00	26880.00
3	Removal of blown sand including taking out and disposal of excavated material with lead up to 50Mtr. and lift up to 1.5 Mtr disposed soil to be levelled and neatly dressed.	Cum	360.00	8.80	3168.00
4	Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3	Cum	1500.00	29.00	43500.00
5	Carriage of material from quarry/crusher to work site including loading, unloading and stacking all complete. Earth, Sand, Lime, Morrum manure or sludg lead upto For 5 Km.	Cum	1860.00	60.00	111600.00

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6	Carriage of material from quarry/crusher to work site including loading, unloading and stacking all complete. Building Rubbish Stone metal (Grit and ballast etc.) lead upto For 5 Km.	Cum	510.00	66.00	33660.00
7	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	Sqm	32620.00	10.00	326200.00
8	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	Sqm	16710.00	12.00	200520.00
9	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tones per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H Specifications Clause 507 complete in all respects. for Grading II (19 mm nominal size)	MT	2160.00	3025.00	6534000.00
10	Providing and Laying Fiberglass Geogrid of indigenously manufactured from high quality glass fiber strands and coated with a polymer modified bitumen as reinforcement to asphalt overlay flexible pavements and asphalt over distressed rigid PCC pavements. (b) Type 100 (TFI - Tec glass 100kN X 100 ken), minimum width of 2.5 Meter/ 5.0 Meter. As per the approved Comparative Statement	Sqm	15120.00	265.00	4006800.00

11	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H Specifications Clause 509 complete in all respects				
11a)	for Grading-I (19 mm nominal size) Bitumen PMB-40	MT	1850.00	4020.00	7437000.00
11b)	for Grading-II (13 mm nominal size) Bitumen PMB-40	MT	1680.00	3900.00	6552000.00
12	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160° C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements	Sqm	950.00	485.00	460750.00
13	Retro-reflectorised Traffic Signs Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and MoRD Specification Clause 801				
13a)	900 mm equilateral triangle	Each	10.00	4650.00	46500.00
13b)	600 mm equilateral triangle	Each	10.00	3050.00	30500.00
13c)	600 mm circular	Each	20.00	4100.00	82000.00

14	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm thick supported on RCC Post 100 mm x 100 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing Clause 1701 800 mm x 600 mm rectangular	Each	25.00	5025.00	125625.00
15	Direction and Place Identification signs with size more than 0.9 sqm size board Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and MoRD Specification Clause 1701	Sqm	25.00	10700.00	267500.00
16	Supply of Chevron sign of size 75x60 cm made out of aluminum sheet 2 mm thick with fixing provision on M.S. angle iron post 50x50x6 mm 3 M long screwed with stainless steel nut bolts of 8 M dia, plate is covered by high intensity grade yellow retro-reflective sheeting and black screen printed arrow on Retro Reflective Sheet, complete in all respect. Comp. in all respect duly post painted in alternate band of Black/White synthetic enamel paint & hold fast at bottom	Each	30.00	4579.00	137370.00
17	Structural cement concrete (Design Mix) in open foundations, with form work, at any level. Cement concrete for plain/reinforced concrete in open foundation as per drawing and technical specification. [MoRTH Specification : Section 1700(N)&1500(N)]. Using Batching Plant, Transit Mixture, and Concrete Pump. R.C.C.M-35 grade	Cum	555.50	4840.00	2688620.00
18	Painting Two Coats on New Concrete Surfaces Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and MoRD Specification Clause 1701	Sqm	3570.00	58.00	207060.00

19	Providing and laying Steel reinforcement at any level in foundation complete as per drawing and technical Specification.[MoRTH Specification : Section: 1600(N)] HYSD bar reinforcement	MT	41.00	67784.00	2779144.00
				G.Total	32206897.00

Note :- The contractor should be well versed with the site conditions prior to participating in the tender. This work will be executed on Sitapura ROB (Old LC-71) on Jaipur-Tonk Road (NH-11) which is a very busy road. The work will be executed in parts, lane wise, by diverting all the traffic through adjacent lane by doing proper barricading & security guard etc. The contractor will have to seek Traffic Diversion permission from Traffic Police at its own, however, JDA may assist in seeking traffic diversion permission but, no delay will be considered on this account. No extra payment will be made on this account.


 Executive Engineer -ROB/RUB-II,
 JDA, Jaipur

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H-schedule

Non BSR Item

S.No.	Perticular	Unit	Qty.	Rate	Amount
1	Cold milling of existing all kind of bituminous surface (Mastic, DBM, BC, SDBC, SMA, PMC etc.) with specially designed equipment upto desired depth after carrying out necessary checks and evaluation including disposal of milling material with all lead (minimum 20km from site) and lift complete as per specification free of bumps, ruts, and other imperfections including arrangement of traffic diversion. All material shall be loaded directly to trucks/trolley from the milling machine and disposed of as directed by Engineer in charge. The milled roadway surface shall be swept clean prior to opening to traffic. The milling machine be power operated, self propelled and self sufficient in power, traction and stability to remove a thickness of BT surface to a specified depth with minimum cutting width of one meter. The machine should be able to provide a uniform profile and cross slope, and capable of accurately and automatically establishing profile grades along each edge of the machine by referencing from the existing pavement without damaging the bottom cc surface if any. The machine should have an automatic system for controlling grade elevation and cross slope etc.	Cum	2060.00		
2	Add Extra Rate For PMB-40 grade with elastomer (meeting IRC:SP: 53-2002) instead of Bitumin S-65/VG-30 For DBM (Payment to be made as per quantity of bitumen consumed as mentioned in the respective BSR item of DBM).	MT	100.00		


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