# जयपुरविकासप्राधिकरण, जयपुर

रूम नं0 सी–बी एफ.एफ. 108, प्रथम तल नागरिक सेवा केन्द्र, इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर– 302004

क्रमांक / जविप्रा / अधि.अभि.क्यू.सी.—I/II / 2023—24 / डी—**५३**8

दिनांक: 05/05/2023

# बिड आमंत्रण सूचना

# बिड संख्या—अधि.अभि.क्यू.सी.— I/II / 1 / 2023—24

जयपुर विकास प्राधिकरण द्वारा Engaging Testing Lab for JDA Jaipur City for the year 2023 – 2025 जिसकी अनुमानित लागत राशि रु. 95.38 लाख की दिनांक 24.05.2023 के लिए सायं काल 6:00 बजे तक ऑनलाईन निविदा आमंत्रित की जाती हैं। निविदा बोली का ऑनलाईन आवेदन व भुगतान जयपुर विकास प्राधिकरण पोर्टल पर करने की अन्तिम तिथि 24.05.2023 को सांय 6.00 बजे तक है। निविदा बोली के दस्तावेज का विस्तृत विवरण, www.sppp.rajasthan.gov.in,www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in पर देखा जा सकता है। (यू.बी.एन. नंम्बर......)

निविदादाता को निविदा में भाग लेने को निम्न शर्तों की पूर्ति करनी होगी :--

- निविदादाता जयपुर विकास प्राधिकरण की वेबसाईट <u>www.jda.urban.rajasthan.gov.in</u> पर पंजीकृत हो एवं निविदा में भाग लेने के लिए बोलीदाता को आवेदन करने के लिए दस्तावेज शुल्क, अमानत राशि, आर.आई.एस.एल. प्रोसेसिंग शुल्क ऑनलाईन जमा करानी होगी।
- 2. ऑनलाईन निविदा प्रस्तुत करने के लिए निविदादाताओं का राजस्थान सरकार के ई—प्रोक्यूरमेंट पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशाषी अभियन्ता क्यू.सी.—I/II

#### JAIPUR DEVELOPMENT AUTHORITY

Room No. CB-FF-108, 1st Floor CCC Building, Ram Kishore VyasBhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004

Telephone: +91-141-....e.mail: .....

NIB No. JDA/EE-QC-I/2023-24/D-438

Date: 05/05/2023

#### NOTICE INVITING BID

## NIB No. EE-QC-I/II/1/2023-24

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jaipurjda.org for participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee online only. The Bid Security may be deposited through online or Bank Guarantee.

2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e- Bid submission.

Executive Engineer-(Q.C.)-I/II

JCB JDA, Jaipur

#### JAIPUR DEVELOPMENT AUTHORITY

Room No. CB-FF-108, 1st Floor CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004 Telephone: +91-141-....e.mail: .....

NIB No. JDA/EE-QC-I/II/1/2023-24/D-438

Date: 05 05 2023

#### NOTICE INVITING BID

#### NIB No. EE-QC-I/II/1/2023-24

Name & Address of the Procuring Entity	<ul> <li>Name: Executive Engineer-Q.CI/II, Jaipur Development Authority</li> <li>Address: Room No. MB-FF-105, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur 302004 (Rajasthan)</li> <li>&gt; 361/2022-23</li> </ul>
Subject Matter of Procurement	➤ Engaging Testing Lab for JDA Jaipur City for the year 2023- 2025  ➤ Job No. JDA/EE-Q.C-II./A&F/2022-23/Dec./361 Date: 30.12.2022
Bid Procedure	> Two bid tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at <a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a>
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
Website for online Bid application and payment *	<ul> <li>➤ Website: www.jaipurjda.org</li> <li>➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only.</li> <li>○ Bidding document fee: Rs. 500/- (Rupees Five Hundred only)</li> <li>○ RISL Processing Fee: Rs. 1500/- (Rupees One Thousand Five Hundred only)</li> <li>○ Requisite Bid Security Deposit</li> </ul>
<b>Estimated Procurement Cost</b>	➤ INR 95.38Lacs
Bid Security Deposit	➤ Amount (INR): 2% (Rs. 190760/-) of Estimated Procurement Cost, 0.5% (Rs. 47690/-)
Date/time/place of Pre-Bid	<ul> <li>N/A</li> <li>Last date of submitting clarifications requests by the bidder <date and="" time=""></date></li> <li>addressed to the procurement entity at <address entity="" of="" procurement=""></address></li> </ul>
Applying bid and making online	Start Date: 15.05.2023 at 9.30 AM onwards
payment on JDA portal	➤ End Date: 24.05.2023 at 6.00 PM
(www.jda.urban. rajasthan. gov.in	In case EMD in form BG original bank guarantee is to be submitted in Room No MB-FF-105, Main Building, Ram Kishore VyasBhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur by 25.05.2023 to 29.05.2023 upto 4.00 PM
Bid submission on e-procurement	➤ Start Date: 15.05.2023 at 9.30 AM onwards
portal of GOR (www.eproc.rajasthan.gov.in)	➤ End Date: 24.05.2023 at 6.00 PM

➤ Will be intimated later to the Technically qualified bidders
➤ 120 days from the bid submission deadline
> 24 Months (2 Years)

- Jaipur development authority has decided to receive bid security deposit, Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :-
- Payment Options:
- Option-1: Bank Guarantee (BG) against EMD/Bid Security

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JDA portal before paying balance amount (Tender Fee + RISL Processing Fee). This amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available.

If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available.

Option-2: Electronic Fund Transfer (EFT: NEFT/RTGS)

If the bidder selects payment mode as EFT (NEFT/RTGS), "Paying Slip for EFT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation.

• Option-3: Payment Gateway (Aggregator)

The facility to make payment through Debit Card, Credit Card, Net banking etc., will be available. User can use this facility from anywhere any time till the closing date & time of bid participation.

• B. Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding on e-Procurement portal of GOR.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from ICICI Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JDA portal.

#### Note:

- 1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial
- 2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its 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
- 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, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
  - The procuring entity reserves the complete right to cancel the bid process and roiset annual 11 (1)

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.

 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 2013 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-(Q.C.)-I/II

JC B 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 www.jaipurjda.org.

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

- Registered on JDA website <u>www.jda.urban.rajasthan.gov.in</u> (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-2 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 <a href="mailto:eServices">eServices</a>>>JDA Tender

Annexure: 2

## Template of Online Receipt as part of NIB Document

#### JAIPUR DEVELOPMENT AUTHORITY

Date & Time: .....

Challan Number:

Bid Participation Receipt
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**Bid Detail** 

40		Jaipur Developn	nent Authori	ty, Jaipur.	
		Bid Partio	ipation Rece	ipt	
			Date & Tir	me:-	
Bid Detail					
Bid ID:			Procurem	ent Entity:-	
Bid Title:					
Bid Value:		Bid Openi	Bid Opening Place:		
Bidder Detail					
Name of			Mo	obile No.:	
Registration Type:		Ins	trument Amount:		
Payment Mode:		· · Pa	yment Channel:	5:	
Instrume	nt No.:		Ins	trument Date:	
Dates Detail					
Sr. No.	E	vent Name	<u> </u>	Event Date	
1	Publ	ishing Date			
2		Opening Date			
Specific Instrume					
Instrument Type	i.			11, 12	
Instrume Number	nt	Head Nam	ie	Amount	Date
		Tender Fe	e		
		RISL Proce	ssing		
	1	Fee	12 W	5.2	
		<b>Bid Securit</b>	ty		
		Deposit			
Issuer De	tail: Jaipur I	Development Aut	thority	Challan Number	re

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

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# SCHEDULE - A: INFORMATION USEFUL FOR THE BIDDERS:

The Bidder should quote the rates in percentage below/above given in the schedule 'G'. The work shall be carried out in accordance to the entire satisfaction of the Engineer-In-Charge of the work.

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

NIL

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

NIL

SCHEDULE - D:- TEST OF THE MATERILS:

Attached Annexure 'D' List of test related to civil works.

SCHEDULE - E:- SAMPLE OF THE MATERIAL:

The samples taken by the bidder shall be got approved by the Engineer-In-Charge before testing in the lab.

SCHEDULE - F:- TIME OF COMPLETION

The work should be started within 10 days of issue of work order.

SCHEDULE - G: - ATTACHED SEPARATELY

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. DATE OF SUBMISSION OF BID COST, PROCESS COST & ESID FROM 15.05.2023 TO 24.05.2023 UP TO 6.00 PM THROUGH ONLINE PAYMENT AFTER REGISTERING WITH JDA ON WWW.JDA.URBAN.RAJASTHAN.GOV".IN/E-SERVICES/E-TENDER PORTAL. THERE SHOULD BE A GAP 3 WORKING DAYS BETWEEN END DATE FOR BID APPLYING, ONLINE PAYMENT & BID SUBMISSION AND BID OPENING DATE. IN THE ABSENCE OF SUCH FEES THE BID OF RESPECTIVE BIDDER WILL BE CONSIDERED AS NON-RESPONSIVE AND SHALL BE REJECTED.

Executive Engineer (Q.C.)-I/II Jaipur Development Authority, Jaipur.

#### SPECIAL CONDITIONS

#### SCHEDULE 'H'

- 01. The bidder shall follow the provisions of the builder labour regulation and abolition Act, 1970 & Rule, 1971.
- O2. The JDA shall have the right to cause an audit for technical examination of the work and the final bills of the bidder including all supporting vouchers, abstracts etc. to be made within two years after payment of the final bills and if as a result of such audit, any amount is found to have been overpaid / 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 the 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 work executed by him under it, the amount of such underpayment shall be paid by the JDA to the bidder.
- 3. Wherever any claim against the bidder 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 performance security 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 be deducted from any sum then due or which at any time their 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 affect such recoveries under P.D.R. Act.
- 4. The rate quoted by the bidder shall remain valid for a period of 4 (Four) months from the date of opening of the bids.
- 5. By submission of the Bid the bidder agrees to abide by all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 6. No conditions are to be added by the bidder and the conditional Bid is liable to be rejected.
- 7. If any bidder withdraws his Bid prior to the expiry of said validity period given at S.No. 5 or mutually extended prior or makes modifications in the rate, terms and conditions of the Bid within the said period which are not acceptable to the authority or fails to commence the work in the specified period, fails to execute the agreement the authority shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of bid security given in any form absolutely. If any bidder, who has 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 rebidding he will stand debarred for six months from participating of Biding in JDA in addition to forfeiture of bid security/ Performance Security and other action under agreement
- The rates provided in the Bidding documents are inclusive of all Taxes and royalties otherwise specified.
- Undersigned has full right to reject any or all Bids without giving any reasons.
- 10. As per the 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 etc."

- 11. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
- 12. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 and amendments issued from time to time by the Finance Department, GOR shall be applicable. If there are 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 prevail.
- 13. In case the rate received in the bid is below than Scheduled rate, additional Performance security shall be deposited by the bidder as per Rule 75 (A) of RTPP Rules.
- 14. The Annexure "B" (RTPP Act/Rules) is mandatory to be dully fulfill & signed with seal by the bidder failing which the bid shall summarily be rejected without asking for any clarification.
- 15. Standing Committee for settlement of dispates:

If any question, difference of objection, whatsoever shall arise in any way, in connection with of arising out of this instrument of the meaning of operation of any part thereof, any part thereof, of the right duties or liabilities of either part then, save in so far, as the decision of any such matter, as herein before provided has been otherwise provided for an whether it has been finally decided accordingly, or whether the contract should be terminated, or has been rightly terminated and as regards the right or obligations of the parties as the result of such termination, shall be referred for decision to the empowered Standing Committee, which would consist of the followings.

- i) Jaipur Development Commissioner
- ii) Director Finance
- iii) Director Law
- iv) Director Engineering-I
- v) Executive Engineer Q.C. (Member Secretary)

The Engineer-in-charge on receipt of application along with non refundable prescribed fee, (the fee would be two percent of the amount in dispute, not exceeding Rs. One lac.) from the contractor shall refer the disputes to the committee within a period of one month date of receipt of application.

Procedure and Application for referring cases for settlement by the Standing Committee shall be as given in Form RPWA90.

Executive Engineer (Q.C.)-I/II Jaipur Development Authority, Jaipur.

# JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

### **Special Condition**

- The agency shall keep testing equipment duly calibrated and accredited by NABL throughout the contract period.
- The agency shall deploy Engineers and Technical staff, as required. In case of failure, JDA shall engage and deduct the actual salaries from payment due.
- The agency shall provide a dedicated well furnished air conditioned separate room with toilet, electricity/water connection for JDA staff close to the laboratory with a computer, colour printer having Internet connection etc. at agency's costs.
- In case of breakdown of any testing equipment the agency shall arrange testing of samples at other NABL accredited lab approved by Engineer-In-Charge at its own cost for which no extra payment shall be made by JDA.
- 5. The Engineer-In-Charge may direct the agency to operate/function the lab even on holidays under urgency for which no extra payment shall be made.
- Photography/Videography should be ensured if directed while taking the samples from the site and testing at its own cost.
- 7. Coding system to be evolved and adopted with consultation of JDA.
- 8. Joint presence of quality control engineers of JDA and contractor's representative would be preferred while collecting samples and during testing.
- Lowest bidder would get minimum 50% of tests of all categories and JDA would for free to give counter offer to other parties to carry out these tests on the lowest finalized rate.
- Agency will have to provide uniform bags/containers with sealing arrangement for collecting samples at its own cost.
- 11. Agency shall impart/conduct testing training once in 3 months or as required in batches of 10-20 each. No extra cost shall be payable.
- 12. Agency will provide upto two mobile units as per requirement including all necessary equipment for collecting samples from site for testing.
- 13. Maintained codes related to tests.
- 14. Technical inspection and performance Evaluation: JDA may carry out a visit to the Bidders premises to assess the level of services and facilities etc. & performance evaluation as relevant during the process of Technical Evaluation or thereafter, if required.

Signature of the Bidder

With full Address

Executive Engineer (Q.C.)-I/II

Jaipur Development Authority, Jaipur.

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

# Any person participating in a procurement process shall-

- Not offer any bribe, reward or gift or any material benefit either directly or indirectly in (a) 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 orother benefit or avoid an obligation;
- Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- 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;
- Not obstruct any investigation or audit of a procurement process; (f)
- Disclose conflict of interest, if any; and
- 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 biddingprocess if, including but not limited to:
- Have controlling partners/shareholders in common; or
- Receive or have received any direct or indirect subsidy from any of them; or
- Have the same legal representative for purposes of the bid; or (c)
- 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
- 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
- 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
- Bidder or any of its affiliates has been hired (or proposed to be hired) by the procuring entity asengineer-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 pr	ocurement o
	in response to their Notice in		
Pro	hereby declare under Section 7 of ocurementAct, 2012 that:	Rajasthan Transparency in I	Public
<ol> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	I/we possess the necessary professional, technand competence required by the Bidding Docu I/we have fulfilled my/our obligation to pay the state government or any local authority as I/we are not insolvent, in receivership, barmy/our affairs administered by a court or a juactivities suspended and not the subject of legreasons;  I/we do not have, and our directors and of criminal offence related to my/our profess statements or misrepresentations as to my procurement contract within a period of three this procurement process, or not have been debarment proceedings;  I/we do not have a conflict of interest as specific bocument, which materially affects fair competitions.	such of the taxes payble to the specified in the Bidding Document or being wound up dicial officer, not have my/or all proceedings for any of the ficers not have, been convictional conduct or the making/our qualifications to engage years preceding the comment of the making of the proceeding the comment of the proceeding	g Entry; e union and ument. o, not have our business e foregoing eted of any ng of false eter into a incement of oursuant to
Date	C C	Signature of bidder	
Place	e :	Name :	
	# <u>\$</u>	Designation	
		:Address :	

Note:- Annexure "B" is mandatory to be fulfilled & signed with seal by the bidder failing which the bid shall summarily be rejected without asking any clarification.

#### Annexure C: Grievance Redresser during Procurement Process

The designation and address of the First Appellate Authority is JDC, JDA The designation and address of the Second Appellate Authority is EC, JDA

(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 bidderwho 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 though registered postor authorized representative.

(6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupeesten 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 bankin 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 theparties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurementportal.

#### 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 procurementof 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

App	peal No
*****	(First/ Second Appellate Authority)
1.	Particulars of appellant :
	(a) Name of the appellant :
	(ii) Official address, if any :
	(iii) Residential address:
2.	Name and address of the respondent (s):
	(i)
W.	(ii)
	(iii)
3.	Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision, action the appellant is aggrieved:
4.	If the Appellant proposes 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:
7.	Prayer
Place .	
Date	

Appellant's Signature

# **Specified Bank Guarantee Performa for Bid Security**

#### Section - 6

Form of (Bank Guarantee) -En cashable at the branch of the bank in Jaipur City.

-							
То							
Secretary,							
Jaipur Development Auth	ority,						
Jaipur							
CL.							
Sub:							
Bank Guarantee No	dated	for [amoun	t of Security	in figures]	[in words	on beha	alf o
the						••• ••• •••	• • • •
	JDA Jaipur WHER	REAS,			[nar	me of Bi	ddei
with address] (hereinafte							
of							
		•• ••• ••• ••• ••• ••• •		•••••••	(nere	in after c	alled
" the Bid ").							
KNOW ALL PEOPLE by the	se presents that we _						
	S	2					
							at
	[name	of country	/] having	our re	gistered	office	
	nereinafter called "the	e Bank") are	bound unto	Secretary	, Jaipur	Develop	nent
Authority. (Hereinafter c	alled "the Employer")	in the sum o	f Rupees _			[Amour	nt of
Security in figures]	(in wor	ds) only for wh	nich paymer	t will and t	ruly to be	e made to	the
said Employer, the Bank b							
			a 6				
That on demand of JDA, t	this Bank Guarantee is	cashable at the	following b	ranch in Jai	pur City.		
1. Name of Bank:							
	anch with branch code						
3. Address:	arren with brunen code	•					
4. E-Mail Id:							
5. Telephone No.							
6. Fax No.:							
SEALED:41 41	C		2 <b>4</b> 5 4 5 5 0	11.00		mar:	
SEALED With the 20 .	ne Common Seal of th	ne said Bank t	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 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, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through ISFC code No ICICI 006754. 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 writing for its release.

Date	Signature of the Bank	
Witness	Seal	
[Signature, Name, and Ad	ddress]	

[Note: To be furnished on appropriate non-judicial stamps & should be valid for the next 7 months from the bid opening date]

# Specified Bank Guarantee Performa for Performance Security

# Section - 6

Form of (Bank Guarantee) -En cashable at the branch of the bank in Jainu

<u>. om c</u>	1 (Bank Guarantee) -En cashable at the branch of the
To	(Bank Guarantee) -En cashable at the branch of the bank in Jaipur City.
Secretary,	
Jaipur Development	
Jaipur Development A Jaipur	uthority,
Sub:	
Bank Guarantee No.	dated for [amount of Security in figures] [in words] on behalf of
5-25000 A	for [amount of Security in figures] (
-	[Name of the Bill a
the	[Name of the Bidder] against Performance Security for
0.5%	Jor
	[Name of the Bidder] against Performance Security for  IDA Jaipur WHEREAS, [name of Bidder with
address] (hereinafter o	alled "the Bidder") has submitted his Bid dated for the work of
, sindicel c	the Bidder") has submitted his Bid dated
*** *** *** *** *** *** *** *** ***	
the Bid ").	(herein after called "
	TER AND A
	(Name of Bank) of having our registered office at
-	
Autility (Hereinaften	" / GIE DOUNG LINTO Comman
Security in figures	med the Employer") in the sum of Rupees
	has itself, its successors, and assigns beat
That on demand of IDA 41	is Bank Guarantee is cashable at the following branch in Jaipur City.
asiliana of JDA, th	s Bank Guarantee is cashable at the following I
1. Name of Bank:	at the following branch in Jaipur City.
3. Address:	nch with branch code:
4. E-Mail Id:	
5 Tolomb	
5. Telephone No.	
5. Telephone No. 6. Fax No.:	
6. Fax No.:	
6. Fax No.:	Common Seal of the said Bank this
6. Fax No.:	Common Seal of the said Bank this day of of

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand within valid period of this guarantee.

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, a notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank no later than the above date.

The amount covered under the above Bank Guarantee shall be automatically credited to the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through ISFC code No ICICI 006754. 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 writing for its release.

Date	Signature of the Bank
Witness	Seal
[Signature, Name and Address]	
	II. A. S. 19

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

# Annexure - B LIST OF REQUIRED EQUIPMENTS IN THE LAB

S.No.	Name of Equipment to be used
1:	Sieves Set (125mm,90mm,75mm,63 mm,53 mm,45 mm,26.5 mm,22.4 mm,20 mm,19 mm, 13.2 mm,11.2 mm,10 mm,9.5 mm,6.3 mm,5.6 mm,4.75 mm,2.8 mm,2.36 mm,2.0 mm,1.4 mm,0.710 mm,0.600 mm,0.425 mm,0.355 mm,0.300 mm,0.180 mm,0.090 mm,0.075 mm
2	Aggregate Impact Tester
3	Sieve Shaker(Electrically Operated with time switch assembly
4	Electronic Digital Balance Capacity 500gm Accuracy 0.01gm Electronic Digital Balance Capacity 10Kg Accuracy 1.0 gm Electronic Digital Balance Capacity 30 Kg Accuracy 5.0 gm
5	Compression Testing Machine 2000KN
6	Crushing Mould
7	Los Angeles Abrasion testing machine with counter
8	Laboratory Electric Oven , Thermostatically Controlled Range 50 deg C to 300 deg C+/-3 deg C with Air Circulating Fan SS, inside size 600x900x450mm -Cylindrical Metal Measures -Balance
9	Containers
10	Pycnometer
11	Density Basket
12	Thickness Gauge
13	Length Gauge
14	Beaker
15	Water Bath(Double walled with digital controller cum indicator with stirring arrangement, inside stainless steel, temperature range amb. +5 deg C to 95 deg C +/-0 deg C size 600x300x175mm
16	Cylindrical Metal Measures
17	Chemical Analysis Kit for PH
18	Chemicals( MgSO4 &Na2SO4)
19	Glass Cylinders 1000ml
20	Enamel trays -Size 650x500x50mm -Size 650x450x50mm -Size 450x300x40mm -Size 300x250x40mm -Size 200x150x30mm
21	Digital Thermometer, Range :- 50 to 280 deg. C
22	Thermometers, ZEAL make -10 deg C to 150 deg C Thermometers, ZEAL make 0 deg C to 300 deg C
23	Vibration Table
24	Moulds (150mmx150mmx150mm)
25	Accelerated curing Tank
26	Slump Cone
27	Rebound Hammer-Schmidt Type
28	Compaction factor Apparatus
29	Tile abrasion M/c
30	Chemicals for chemicals Resistance of Tiles
30	Chemicals for chemicals Resistance of Thes

S.No.	Name of Equipment to be used
31	Hardness Box
32	Tiles Transverse Strength M/c
33	Specific Gravity Bottle( 50ml & 100ml)
34	Cassagrande
35	Cone Penetrometer for soil
36	Glass Plate(30cm x 30 cmx 3mm)
37	Brass Rod ( Length 30cm , dia 3mm)
38	Shrinkage Dish
39	Mercury
40	Compaction Mould( Dia 100 &150 mm & Ht 127.3 mm)
41	Automatic Compactor
42	Hydrometer
43	Triaxial Shear test Apparatus
44	Consolidation test Apparatus (3 Cell)
45	Unconfined Compression test Apparatus
46	CBR Machine
47	Direct Shear Test Apparatus
48	Permeability Test Apparatus
49	Glass/Plastic Cylinders 100 ml Capacity
50	Specific Gravity for Bitumen
51	Ring & Ball Apparatus
52	Penetrometer for Bitumen
53	Stop Watch1/5 sec
54	Viscometer
55	Ductilitometer
56	Flash Point / Fire Point Apparatus
57	Job mix formula by Marshall Stability Apparatus
8	Bitumen Extraction Apparatus
9	Core Cutting Machine
2.3.	Cond D I
	Universal Testing Machine
	Roughometer
-	roughometer

**Note:** As per the requirement from time to time bidder may be asked to supply new equipments which is not listed in Annexure-C but required for testing.

## Annexure - C

# LIST OF TEST, Related to Civil Works

# 1. COARSE AGGREGATE

S.No.	NAME OF TEST	IS Reference
1	Impact Value	IS:2389 Part-IV, IS:5640-1970, 3.8 Pg-83
2	Dry Sieve Analysis	IS:2720-1985 Part-IV, 2.4 Pg-15
3	Crushing value	IS:2386 Part-IV, Sec-2
4	Abrasion Value	IS:2386 Part-IV
5	Water Absorption	IS:2386 Part-II
6	Specific Gravity	IS:2386-1963 Part-III, 3.4 Pg-68
7	Bulk Density	IS:2386-1963 Part-III, 3.2 Pg-63
8	Soundness	IS:2386-1963 Part-V, 3.7 Pg-78
9	Flakiness	IS:2386-1963 Part-I, 3.1 Pg-59
10	Elongation Test	IS:2386-1963 Part-I, 3.1 Pg-59
11	Stripping value	IS:6241-1971, 3.10 Pg-88
12	Moisture content	IS:2720-1973 Part-II, 2.2 Pg-8
13	10 % fine value	IS:2386 Part-IV
14	Deleterious Material	IS:2386 Part-II
15	Alkali Aggregate Reactivity	IS:2386 Part-V
16	Petrographic Examination	IS:2386 Part-VIII
17	Combined Elongation & Flakiness Index	IS:2386-1963 Part-I, 3.1 Pg-59

#### 2. FINE AGGREGATE / SAND

S.No.	NAME OF TEST	IS Reference
1	Dry Sieve Analysis	IS:2720 Part-IV, 2.4 Pg-15 Sec3 & 4
2	Bulk Density	IS:2386-1963 Part-III, 3.2 Pg-63
3	Specific Gravity	IS:2720-1980 Part-III Pg-11
4	pH value	
5	Silt Content	IS:2720 Part-IV 205 Pg-19
6	Deleterious Material	IS:2386 Part-II
7	Bulking	IS:2386 Part-III
8	Water Absorption	as a second and mi
9	Soundness (By Chemical Method)	IS:2386 Part-V
10	Organic Impurities	IS:2386 Part-II
11	Alkali Aggregate Reactivity	IS:2386 Part-V

#### 3. CEMENT CONCRETE

S.No.	NAME OF TEST	IS Reference
1	Compressive Strength of cube (one set)	IS:516-1959 6.3 Pg-146
2	Compressive Strength of CC core	IS:516-1959 & SP-24
3	Concrete Mix design including lab. Testing in normal condition	IS:10262
4	Concrete Mix design by Accelerated curing method	IS:10262 & 9013
5	Slump Test	IS:1199-1959 6.1 Pg-141
6	Compaction factor	IS:1199-1959 6.2 (5.2 Pg-143)
7	Compressive Strength of Paver Block ,Kerb Stone & CC Tiles	IS:5758

#### 4. BRICKS

S.No.	NAME OF TEST	IS Reference
1	Dimension tolerance	IS:1077-1992
2	Water Absorption	IS:3495-1992Part-II
3	Crushing strength	IS: 3495-1992 Part-I
4	Efflorescence	IS:3495-1992Part-III
5	Visual Examination	IS:1077-1992
6	Warpage	IS:1077-1992

# 5. <u>Tiles</u> (Terrazo/Marbles/Glazed/Ceramic)

S.No.	NAME OF TEST	IS Reference
1	Water Absorption	IS:777
2	Dimensional & Visual Examination	IS: 13753
3	Transverse strength	IS: 13754
4	Resistance to wear	IS: 13755
5	Chemical Resistance	IS:13756
6	Hardness	
7	Crushing Strength	

# 6. SOIL/GSB/WMM/WBM LABORATORY TEST

S.No.	NAME OF TEST	IS Reference
1	Natural Moisture Content	IS:2720-1980 Part-II
2	Specific Gravity	IS:2720-1980 Part-III 2.3 Sec1
3	Liquid Limit	IS: 2720-1985 Part-V 2.6 Pg-26
4	Plastic Limit	IS:2720-1980Part-V 2.4 Pg-29
5	Shrinkage Limit	IS:2720-1972 Part-VI
6	Proctor test for OMC & Max. Dry	IS:2720-1983Part-VIII 2.8 Pg-32
7(a)	West Sieve Analysis	IS:2720-1983Part-IV 2.4 Pg-15
(b)	Dry sieve analysis	IS:2720-1983
8	Hydrometer/pipette test for Grain Size (Silt &	IS:2720-1983Part-IV 2.5 Pg-19
9	Density Index	IS:2720-1983Part-14
10	Triaxial Shear test without pore pressure measurement	IS:2720 Part-11
11	Consolidation test	IS:2720 Part-15
12	Unconfined compression test	IS:2720 Part-15
13	California Bearing Ratio	IS: 2720 Part-16
14	Direct Shear Test	IS:2720 Part-16
15	Permeability of soil (Lab)	IS:2720 Part-17
16	Free swell Index	
17	Organic Matter	
18	WMM Mix Design	IS:2720 1977 Part-27
	Field Density by sand replacement	As per MOST IRC SP-57

#### 7. BITUMEN

S.No.	NAME OF TEST	IC
	Specific Gravity	IS:1202-1978, 5.1 Pg-115

2	Softening Point	IS:1205-1978, 5.3 Pg-122
3	Penetration value	IS:1203-1978, 5.2 Pg-118
4	Viscosity	IS:1206-1978, 5.4 Pg-125
5	Ductility	IS:1208-1978, 5.5 Pg-129
6	Flash Point / Fire Point	IS:1209-1978, 5.6 Pg-132
7	Job mix formula by Marshall Stability Test (a) B.M. /DBM /BC/SDBC	MS 4-1989, ASTM, Pg-1559 and AASHTO
8	Marshall Stability Test by bituminous loose mix	MS 4-1989, ASTM, Pg-1559 and AASHTO
9	Bitumen Extraction	IRC SP-11-1988, Appendix-5, 7.2 Pg-155
10	Field Density of Bitumen by sand replacement method	IS:2720 Part-8
11	Stripping Value	

#### 8. CEMENT

S.No.	NAME OF TEST	IS Reference
1	Fineness (Sieving test)	IS:4031-1966 Part-I, 4.2 Pg-96
2	Fineness (Air Permeability test)	.IS:4031-1966 Part-I, 4.2 Pg-96
3	Consistency & Setting Time	IS:4031-1988 Part-IV, 4.4 Pg- 102
4	Compressive Strength of Cubes (Cement Mortar)	IS:4031-1988 Part-IV, 4.6 Pg- 108
5	Soundness (Le-chatelier test)	IS:4031-1988 Part-III, 4.3 Pg-99
6	Soundness (Autoclave Test)	IS:4031-1988 Part-III, 4.3 Pg-99

#### 9. FLY ASH

NAME OF TEST	IS Reference
nysical Test	IS:3812
1	TWINE OF TEST

#### 10. STEEL

S.No.	NAME OF TEST	IS Reference	
1	Steel (Physical/ Chemical)	IS: 1786/2062	
2	G.I. Product for Zinc Coating	· IS: 6745	
3	Barbed Wire	IS: 278	
4	C.I. Pipe (Dimension) as per	IS: 1536	
5	G.I. Pipe as per	IS: 1161 & 1239	
6	Chain Link Fencing	IS: 2721	

#### 11. CHEMICAL ANALYSIS

S.No.	NAME OF TEST	IS Reference
1	Ratio of Cement in Mortar	IS: 1199/ASTM-C1084
2	Ratio of Cement, Sand, Aggregate	IS: 1199/ASTM-C1084
3	Cement	IS: 4032
4	Fly Ash	IS: 3812
5	Drinking Water	IS: 10500
6	Construction Water	IS: 456
7	Horticulture Water	СР
8	Salphlis Chloride & PH Concrete	BS: 1881

#### 12.THERMOPLASTIC MATERIAL

S.No.	NAME OF TEST	IS Reference
1.	Complete Analysis	ASTM D 36/BS-3 262(Part-1)

#### 13. ADMIXTURE/WATER PROOFING COMPOUND

S.No.	NAME OF TEST	IS Reference	
1	Admixture (Uniformity Test)		
2	Admixture (Physical Test)		
3	Sealing Compound		

#### 14. FIELD TEST

SR. 10.	Name of Test	IS Reference
1	Core cutting from the concrete structure with testing (compressive strength) for each core of 6 inches dia including sampling, capping, curing and mobilization charges complete in all respect.  As per the Engineering Incharge	IS:516-1959 & SP-24
2	Core cutting from the concrete structure with testing (compressive strength) for each core of 4 inches dia including sampling, capping, curing and mobilization charges complete in all respect.  As per the Engineering Incharge	IS:516-1959 & SP-24
3	Core cutting from the Bituminous payment with testing (density) for each core of 6 inches dia including sampling and mobilization charges complete in all respect As per engineering Incharge	IRC SP 111
4	Rebound Hammer test at one location at jaipur(including to & fro charges at least 3 locations required per site	IS 13311 Part-II

## Annexure - D

# LIST OF TEST Related to PHE Works

# 1.SW Pipes Grade-I

Sr. No.	Name of Test	IS Reference		
1.	Water Absorption	IS:651		
2.	Acid Resistance	IS:651		
3.	Alkali Resistance	IS:651		

# AIPUR DEVELOPMENT AUTHORITY JAIPUR TECHNICAL BID(Limited to Jaipur District)

Engaging Testing Lab for JDA Jaipur City for the year 2023 - 2025

#### TECHNICAL BID

Period of Sale	15.05.2023 9:30 AM To 24.05.2023
	Up to 6:00 PM
Date of receipt of Bid	15.05.2023 9:30 AM To 24.05.2023
	Up to 6:00 PM
Date of opening of Technical Bid	30.05.2023 at 11:00 AM in chamber of from
	Superintending Engineer- XII (QC) Room No MB-FF-101, Main Building, Ram Kishor
	Vyas Bhavan, Indira Circle, Jawahar Lal Nehro Marg, Jaipur
Date of submission of BG original Bank	25.05.2023 to 29.05.2023 upto 4.00 PM ir
guarantee of EMD	chamber of Superintending Engineer- XII (QC)
	Room No. MB-FF-101, Main Building, Ram
	Kishore Vyas Bhavan, Indira Circle, Jawahar
	Lal Nehru Marg, Jaipur
Completion Period	2 Years

#### 1. Procedure:

# Procedure for would be as follow:

(a) Bid document shall be submitted online e-procurement website http:// www.eproc.rajasthan.gov.in with digital signature certificate (DSC). The bid is to be submitted in 2 envelops which shall comprise of-

Envelop-1: Being for Registration, Bid Security, Bid document fee, Bid Processing Fee (RISL), GST Registration & Anexture "B". Technical Bid.

Envelop-2: Being for Financial Bid.

- (b) The technical bid will be opened only of those bidders who proper deposit Cost of Bid, Bid processing fee, Bid Security, GST registration, Annexure "B" dully fulfill and signed with seal and copy of registration of contractor in required category (registered in "c"& Above class in JDA/For A & AA class contractors registered in the appropriate class with CPWD, Postal, Telegram, Railway, MES, Other State Government/Central Government undertakings/organizations of Estimated Procurement Cost. (The bidder must
- > . All the payments will be accepted through on line process only.

# 2-Technical Criteria:-

Criteria would be as follows: -

(1) The agency must have more than 32.00 Lacs turn over in any one of the last five financial years in material testing & investigation works. Bidder should submit the balance sheet of last five financial years and projected financial turnover duly certified by Charted Accountant.

(2) The agency should have a running civil lab/test house with NABL Accreditation at Jaipur (necessary papers to be attached). Bidder should submit the photograph of laboratory Accreditation from NABL which is equipped with modern equipment/machine and infrastructure required for running a civil lab and proof of ownership of the equipment's. The NABL accreditation shall essentially contain at least Field test/Laboratory test of compressive strength of concrete. Binder content, Dry & Wet Sieve analysis of Soil, GSB, WMM & WBM. Test related to properties of Bitumen & Steel.

(3)The agency should be capable of engaging necessary technically qualified staff including minimum two engineering Degree/Diploma holder and two scientists/experts in operating all equipments in the lab and for field sampling, deploy its own vehicle to collect the samples from various sites within JDA jurisdiction. Bidder should submit the proof of technical staff that is on company roll.

(4) Bidder should submit the registration certificate of Companies/Firms/Agencies/Laboratories.

#### Note:-

- (i) The bidder should enclose certificate of Turn Over issued by a Chartered Accountant for last five financial years & audited balance sheet of the year which is considered by the bidder in criteria 1 (1)
- (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.
- (iii) The present price level for turnover, cost of completed work & disputed amount of similar nature, the previous years value shall be given weightage of 10% per year as follows:-

(a) 2022-23	1.00
(b) 2021-22	1.00
(c) 2020-21	1.10
(d) 2019-20	1.21
(e) 2018-19	1.33
(f) 2017-18	1.46

# 3-Documentation:-

The bidders should have furnish the following documents along with the technical bid.

- 1. Information regarding financial resource and capability in schedule-I.
- 2. Declerationj as per annexure -I.

# 4-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.

- If Bid is not accompanied with the requisite documents mentioned in clauses 3 (1) to 3 (2) or is not in accordance with procedure specified in Para 1, or is not accompanied with Bid security, GST Registration, Annexture "B" dully fulfill and signed with seal and registration of bidder in required category it would be liable for rejection.
  - Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
  - II. The Bidder must submit / upload the complete Bid document available on the portal failing which the bid liable for rejection.

# 5- Evidence for Eligibility:-

(i)	Accreditation Certificate for NABL	Attack
(ii)	Certificate of the Registration in Company/Firms/Agencies/Laboratories	Attach copy Attach certified copies
(iii)	Balance sheet of the Company/ Firms/Agencies/Laboratories	Attach Copy of the Balance sheet duly signed by the Chartered Accountant
(iv)	Details of NABL Accreditation infrastructure for running a civil lab.	Attach details, papers of ownership along with photographs
(v)	Proof of staff on rolls	Attach details

Executive Engineer (Q.C.)-I/II Jaipur Development Authority, Jaipur.

#### Schedule-I

# JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

#### FINANCIAL RESOURCES AND CAPABILITY

1.	Name of Bidder:-	
	Chapter 27 - 52 description ( September 1975 Septem	

2. Total financial turnover achieved by the bidder in any last 5 financial years:

S.No.	Year	Turnover
(1)	2022-23 (Projected)	
(2)	2021-2022	
(3)	2020-2021	
(4)	2019-2020	
(5)	2018-2019	
(6)	2017-2018	

**Note:-** Balance Sheets and Profit & Loss Accounts for the last five financial years should be enclosed.

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

Date: -

Signature of Bidder With Seal

# ANNEXURE I

To be given on Non-Judicial Stamp Paper of

		Rs. 50/- only.
	w .	Self Attested
		·
· ·	2 X x	फोटो मय हस्ताक्षर
	<b>Declaration</b>	
I/We	Proprietor/Partner/Auth	norize signatory
of M/s	declaration that the information fu	rnished by me /us
in schedule I to IV of the asse	essment Bid for	is correct
to the best of my/our knowled	lge. If any information is found to be incorrect JDA	has right to reject
the Bid and to take action again	inst me/us as per rules.	
	s Sylvania	
		anatura)
	(SI	gnature)
	Proprietor/Partner/Auth	orized signatory
	M/s	

#### 1. General Information:

- 1. The bidder should be well conversant with IS/IRC/MoRTH/ASTM/BS and other specification particularly with ISO/IEC: 17025:2005 and follow these standards.
- 2. The bidder shall conduct test as per the direction of Engineer- In-charge with proper equipment, sufficient staff and vehicles.
- 3. Equipments mentioned in Annexure-C have to be provided by the bidder in this lab.
- All Equipments, Machines and gauges should be calibrated from NABL norms.
- It will be the responsibility of successful bidder to collect sample from various sites along with QC Staff / person nominated by JDA as per prescribed norms/instructions of Engineers-In-Charge.
- Bidder should employ minimum two engineering degree/diploma holder and two
  scientists/experts in operating all equipments placed in the lab to begin with and
  shall have to deploy more staff corresponding to work load.
- 7. For collection of sample successful bidder has to arrange vehicles at his own cost no extra payment on this account shall be payable. The number of vehicle should be sufficient for smooth running of complete operation (minimum one vehicle).
- 8. Engineer-In-Charge from time to time will asses the additional requirement of staff as well as vehicles and bidder has to arrange/provide them as per directions.
- All the tests at lab shall be carried out in accordance with IS/IRC/MoRTH/BS&ASTM (if required)/JDA detailed specification and to the entire satisfaction of the QC staff/Engineer-In-Charge.
- 10. The bidder shall comply with all the instructions and conditions given in the sections herein after in this document.
- 11. He shall maintain a library in soft copy and hard copy both in the lab where he shall have all relevant codes, test procedures acceptance criteria & further methodology of testing if any, available for use.
- 12. The bidder shall assist JDA for Job Mix Design.

- 13. Lab will allow witnessing test on written request from the agency/Contractor and no extra payment shall be made to lab.
- 14. The test listed (Annexure 'D') which are not covered under NABL approval, will be conducted as per relevant BIS specification by duly calibrated equipments. The scope of accreditation as accorded by NABL should contain at least Field test/Laboratory test of compressive strength of concrete. Binder content, Dry & Wet Sieve analysis of Soil, GSB, WMM & WBM. Test related to properties of Bitumen & Steel.
- 15. Lab will maintain NABL at all time and will get re-accreditation well in advance before expiry of such accreditation.

#### 2. Procedure:

- 1. After finalization of bid successful bidder will be awarded this work.
- The engaged lab for JDA should be operational within 10 days from issue of the work order, failing which his earnest money will be forfeited and he will be blacklisted for at least next six months.
- For all works it will be responsibility of successful bidder to make the complete program for collecting the samples from site with prior approval of Engineer-In-Charge.
- As per the program a team comprising QC staff/person nominated by Engineer-In-Charge and required staff of lab will go to the sites and collect the samples.
- In special cases staff of bidder will be authorized to take the samples from any site on any date by EE(QC)/SE(QC)/Dir(Engg) without presence of QC staff.
- 6. It will be the responsibility of Bidder to take the necessary pictures of work on sites at the time of taking samples if directed. He/She will also ensure the prima-facie work is as per the norms. During this process if they find any bad quality of work it will be their duty to report it immediately to the EE(QC)-I/II and respective Ex En of work and they will be authorized to take any sample of that poor/bad work.

- 7. In case where no representative of contractors/zones technical staff is available at site, QC staff will take necessary picture and they will be authorized to take necessary samples.
- 8. The collected samples shall be tested in the lab by the staff and result will be sent to the respective Ex En.(QC)-I/II within prescribed time and concerning Ex En shall link the results with the payment of the contractor.
- 9. The following color coding for reports shall be followed:

Report in White paper - Results are within limits
Report in Red paper - Results are beyond limits

- 10. For category B type works, it will be responsibility of respective Ex. Eng. to lay down the program for test to be conducted by bidder's lab from time to time, as in such case lab of contractor will also be there.
- 11. All required tests with prescribed norms shall be conducted by lab.
- 12. The successful bidder will provide names of the qualifying Engineers/scientists who will perform the test and thereby sign the results.
- 13. These Tests should be conducted by the competent technical staff only.
- 14. If it is found that test carried by lab staff is tampered/ manipulated/ misrepresented then JDA will take further actions in this regard.
- 15. The bidder shall comply with all the instructions and conditions given in the sections here in after in this document.

#### 3. Payments:

- 1. The successful bidder shall be paid on the basis of number of the respective tests conducted by them in each month duly verified by QC Staff.
- 2. Bill will be raised by bidder to JDA and will be verified by JDA QC staff according to rates approved.
- 3. JDA will deduct relevant taxes as per normal prescribed norms from each bill.
- On successful completion of contract period SD shall be refunded as per normal prescribed norms.

#### 4. Penalties:-

- 1. If any complaint against the bidder found correct then a penalty of Rs 25,000/- will be levied on the successful bidder.
- 2. If repeated second time then the contract of the successful bidder will be terminated and all his amount with JDA will be forfeited and he will be Debar for at least next 6 months.

#### 3. Term period :-

 This contract will be initially for two years period which can be extended as per provision of THE RAJASTHAN TRANSPERNCY IN PUBLIC PROCURMENT ACT, 2012 and Rules, 2013. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANSPERNCY IN PUBLIC PROCURMENT ACT, 2012 and Rules, 2013, then provision of THE RAJASTHAN TRANSPERNCY IN PUBLIC PROCURMENT ACT, 2012 and Rules, 2013 shall be applicable.



# JAIPUR DEVELOPMENT AUTHORITY JAIPUR

# FINANCIAL BID (Limited to Jaipur District)

#### **FOR**

# Engaging Testing Lab for JDA Jaipur City for the year 2023 - 2025 <u>FINANCIAL BID</u>

Period of Sale	15.05.2023 9:30 AM To 24.05.2023		
	Up to 6:00 PM		
Date of receipt of Bid	15.05.2023 9:30 AM To 24.05.2023		
	Up to 6:00 PM		
Date of opening of Technical Bid	30.05.2023 at 11:00 AM in chamber of from		
	Superintending Engineer- XII (QC) Room		
	No. MB-FF-101, Main Building, Ram		
	Kishore Vyas Bhawan, Indira Circle,		
	JawaharLal Nehru Marg, Jaipur		
Date of submission of BG original Bank	25.05.2023 to 29.05.2023 Upto 4:00 PM in		
guarantee of EMD	chamber of from Room No. MB-FF-101, Main		
	Building, Ram Kishore Vyas Bhawan, Indira		
	Circle, JawaharLal Nehru Marg, Jaipur		
Completion Period	2 Years		

Executive Engineer (Q.C.)-I/II Jaipur Development Authority, Jaipur

# JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Name of work :- Engaging Testing lab for JDA Jaipur City for the year 2023-25

# G-Schedule

Sr. No.	Name of Test	Unit	Qty	Rate	Amount
1	COARSE AGGREGATE				
1.01	Impact Value	Nos	250.00	500.00	125000.00
1.02	Dry Sieve Analysis	Nos	250.00	400.00	100000.00
1.03	Crushing value	Nos	250.00	600.00	150000.00
1.04	Abrasion Value	Nos	250.00	850.00	212500.00
1.05	Water Absorption	Nos	20.00	400.00	8000.00
1.06	Specific Gravity	Nos ·	20.00	350.00	7000.00
1.07	Bulk Density	Nos	20.00	350.00	7000.00
1.08	Soundness	Nos	20.00	1200.00	24000.00
1.09	Flakiness Index	Nos	20.00	400.00	8000.00
1.10	Elongation Index	Nos	20.00	400.00	8000.00
1.11	Stripping value	Nos	200.00	650.00	130000.00
1.12	Moisture content	Nos	5.00	400.00	2000.00
1.13	10% fine value	Nos	5.00	600.00	3000.00
1.14	Deleterious Material	Nos	5.00	850.00	4250.00
1.15	Alkali Aggregate Reactivity	Nos	5.00	2000.00	10000.00
1.16	Petrographic Examination	Nos	5.00	6000.00	30000.00
2	FINE AGGREGATE/SAND				
2.01	Dry Sieve Analysis	Nos	250.00	400.00	100000.00
2.02	Bulk Density	Nos	10.00	350.00	3500.00
2.03	Specific Gravity	Nos	20.00	350.00	7000.00
2.04	Ph value	Nos	10.00	300.00	3000.00
2.05	Silt Content	Nos	20.00	500.00	10000.00
2.06	Deleterious Material	Nos	10.00	1500.00	15000.00
2.07	Bulking	Nos	10.00	350.00	3500.00
2.08	Water Absorption	Nos	20.00	400.00	8000.00
2.09	Soundness(By Chemical Method)	Nos	10.00	1200.00	12000.00
2.10	Organic Impurities	Nos	20.00	800.00	16000.00
3	CEMENT CONCRETE				
3.01	Compressive Strength of Cube (set of 3 cubes)	Set	250.00	600.00	150000.00
3.02	Compressive Strength of Paver Block/Kerb Stone each no	Nos .	300.00	250.00	75000.00



No.	Name of Test	Unit	Qty	Rate	Amount
3.03	Core cutting from the concrete structure with testing (compressive strength) for each core of 6 inches dia including sampling, capping, curing and mobilization charges complete in all respect. As per the Engineering Incharge (Set of 3 core)	Set	300.00	3500.00	1050000.00
3.04	Core cutting from the concrete structure with testing (compressive strength) for each core of 4 inches dia including sampling, capping, curing and mobilization charges complete in all respect. As per the Engineering Incharge (Set of 3 core)	Set	80.00	2500.00	200000.00
4 07					
4.01	Dimension tolerance (Set of 20 Bricks)	Set	50.00	350.00	17500.00
4.02	Water Absorption (Set of 6 Bricks)  Crushing strength/ compressive	Set	50.00	400.00	20000.00
4.03	strength (Set of 6 Bricks)	Set	50.00	1200.00	60000.00
4.04	Efflorescence (Set of 6 Bricks)	Set	50.00	500.00	25000.00
4.05	Visual Examination (Set of 6 Bricks)	Set	50.00	300.00	15000.00
4.06	Bulk Density (Set of 5 Bricks)	Set	50.00	500.00	25000.00
5	Tiles (Terrazo/Marbles/Glazed/CC/Ceramic)	e			25000.00
5.01	Water Absorption (Set of 6 Tiles)	Set	50.00	400.00	20000.00
5.02	Dimensional & Visual Examination (Set of 10 Tiles)	Set	50.00	300.00	15000.00
5.04	Transverse strength (Set of 7-10 Tiles)	Set	50.00	1000.00	50000.00
R.Str. J.	Resistance to wear (Set of 6 Tiles)	Set	50.00	400.00	20000.00
5.05	Chemical Resistance (Set of 6 Tiles)	Set	8.00	500.00	4000.00
5.06	Hardness (Set of 6 Tiles)	Set	50.00	350.00	17500.00
6	SOIL/GSB/WMM/WBM LABORATORY TEST				-, 5 0 0.00
6.01	Specific Gravity	Nos	20.00	250.00	National (91)
6.02	Liquid Limit & Plastic Limit	Nos	50.00		5000.00
6.03	Proctor test for OMC & Max.Dry Density	Nos	50.00	700.00	35000.00
6.04	Wet Sieve Analysis	Nos	50.00	500.00	100000.00
6.05	Dry sieve analysis '(For sandy soil only)	Nos	50.00	350.00	25000.00
6.06	Hydrometer/pipette test for Grain Size (Silt & Clay) (Sedimentation Analysis)	Nos	50.00	900.00	17500.00
6.07	Density Index	Nos	50.00	450.00	45000.00 22500.00



No.	Name of Test	Unit	Qty	Rate	Amount
6.08	Triaxial Shear test without pore pressure measurement	Nos	5.00	2000.00	10000.00
6.09	California Bearing Ratio	Nos	10.00	2000.00	20000 00
6.10	Permeability of soil (Lab)	Nos	5.00		20000.00
7	BITUMEN	1103	3.00	1600.00	8000.00
7.01	Specific Gravity	Nos	100.00	350.00	27000 00
7.02	Softening Point	Nos	100.00	600.00	35000.00
7.03	Penetration value	Nos	100.00		60000.00
7.04	Viscosity	Nos	100.00	600.00	60000.00
7.05	Ductility	Nos	100.00	1250.00	125000.00
7.06	Flash Point / Fire Point	Nos	1.033	200.00	20000.00
7.07	Bitumen Extraction	Nos	100.00	700.00	70000.00
7.08	Stripping Value		700.00	1000.00	700000.00
	Core cutting from the Bituminous	Nos	500.00	1500.00	750000.00
7.09	payment with testing (density) for each core of 6 inches dia including sampling and mobilization charges complete in all respect As per engineering Incharge (Set of 3 core)	Set	500.00	2500.00	1250000.00
8	CEMENT OPC				
8.01	Fineness (Sieving test)	Nos	5.00	600.00	2000.00
8.02	Fineness (Air Permeability test)	Nos	10.00	450.00	3000.00
8.03	Consistency & Setting Time	Nos	10.00	400.00	4500.00
8.04	Soundness (Le-chatelier test)	Nos	10.00	500.00	4000.00
8.05	Soundness (Autoclave Test)	Nos	10.00	900.00	5000.00
8.06	Compressive Strength of Cubes (for 3, 7, & 28 days)	Set	40.00	2000.00	9000.00
9	STEEL (TMT Bar)				80000.00
9.01	Steel (Physical)	Nos	250.00	2300.00	
9.02	Steel (Chemical)	Nos	250.00	1200.00	575000.00
	STEEL (Structural Steel)		200.00	1200.00	300000.00
9.03	Steel (Physical)	Nos	50.00	2200.00	1,000,000,000,000,000
9.04	Steel (Chemical)	Nos	50.00		110000.00
10	CHEMICAL ANALYSIS	1105	30.00	1200.00	60000.00
	Ratio of Cement Mortar	Nos	40.00	1200.00	And the second second
0.00	Ratio of Cement, Sand, Aggregate(Cement Concrete)	Nos	40.00	4200.00 4200.00	168000.00
	Cement	NT			168000.00
	Drinking Water	Nos	20.00	4100.00	82000.00
- COC 1 3.0	Construction Water	Nos	5.00	3000.00	15000.00
		Nos	20.00	2000.00	40000.00



No.	Name of Test	Unit	Qty	Rate	Amount
11	ADMIXTURE/WATER PROOFING COMPUND				
11.01	Admixture (Uniformity Test)	Nos	50.00	3500.00	175000.00
11.02	Admixture (Physical Test)	Nos	50.00	6000.00	175000.00 300000.00
11.03	Sealing Compound	Nos	5.00	4000.00	20000.00
12	Miscellaneous	8 x V			
12.01	Complete testing of roughness level of road surface by roughometer. Per km per lane.	Nos	200.00	3200.00	640000.00
13	Thermoplastic Paint				
13.01	Thermoplastic Paint (Physical & Chemical)	Nos	65.00	10000.00	650000 co
	Total				650000.00 9537250.00

J.ENOC

Executive Engineer (Q.C.)-I/II

JDA, Jaipur

Signature Contractor With full address & Mobile No.