जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल जे.एल.एन. मार्ग, जयपुर

बिड सूचना संख्या:— जविप्रा/अधि.अभि.—2ए/08/2016—17

दिनांक:

बिड सूचना सं. अधि.अभि.-2ए/08/2016-17

जोन—2ए क्षेत्र में गंगापोल गेट से खोले के हनुमान जी क्रॉसिंग तक सी.सी. सड़क का चौड़ाईकरण का कार्य के लिए अनुमानित लागत 338.78 लाख, निविदा डालने की अन्तिम तिथि 10.02.2017 व जविप्रा में ऑन लाईन भुगतान दिनांक 10.02.2017 को 6.00 बजे तक किया जा सकता हैं। विस्तृत विवरण को, जो कि निविदा प्रपत्र में उपलब्ध है, अद्योहस्ताक्षरकर्ता के कार्यालय में अथवा राजस्थान सरकार के उपापन पोर्टल www.sppp.raj.nic.in व www.eproc.rajasthan.gov.in एवं जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर देखी जा सकती है:—

निविदादाता को निविदा में भाग लेने हेतु आवश्यक है कि :-

- 1. जयपुर विकास प्राधिकरण की वेबसाईट www.jda.urban.rajasthan.gov.in पर पंजीकृत हो। निविदा शुल्क व आर.आई.एस.एल. प्रक्रिया शुल्क केवल ऑन लाईन ही देय होगी। बोली प्रतिभूति ऑनलाईन अथवा बैंक गारन्टी के द्वारा दी जा सकती है।
- 2. ऑन लाईन निविदा में भाग लेने हेतु राजस्थान सरकार के पोर्टल www.eproc.rajasthan.gov.in पर पंजीकृत हो।

अधिशाषी अभियन्ता-2ए

JAIPUR DEVELOPMENT AUTHORITY

Room No. 139, First Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar
Lal Nehru Marg, Jaipur – $302004\,$

Telephone: +91-141-2569696

No:- JDA/EE-2A/2016-17/D-

Dated:

SHORT TERM NOTICE INVITING BID

NIB No.: EE-2A/08/2016-17

Online Bids are invited up-to 6.00 PM of 10/02/2017 for Widening of CC road from Gangapole Gate to Khole Ke Hanuman Ji Crossing (NNJ AREA) Zone-2A area, JDA Jaipur estimated cost of **Rs.338.78 Lacs**. The last date for Applying Bid and making online payment on JDA portal is up-to **6.00PM of 10-02-2017**.

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.jaipurjda.org for participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding 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.

(Devendra Kewalia) Executive Engineer-2A

JAIPUR DEVELOPMENT AUTHORITY

Room No. 139, First Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004

Telephone: +91-141-2569696

NOTICE INVITING BID NIB No. : EE-2A/08/2016-17

	N1D N0. : EE-2Ay00/2010-17
Name & Address of the	➤ Name: Executive Engineer-2A, Jaipur Development Authority
Procuring Entity	➤ Address: 139, First Floor, Main Building, Ram Kishore Vyas Bhavan,
	Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan)
	➤ Email:- suresh.mathur@mailjda.org
	,
Subject Matter of Procurement	➤ Widening of CC road from Gangapole Gate to Khole Ke
	Hanuman Ji Crossing (NNJ AREA) Zone-2A area, JDA Jaipur
	➤ Job No.139/2016-17
Bid Procedure	➤ Single Stage tender (eg. One-stage open competitive) eBid procedure
	at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection	➤L1 (eg.Least Cost Based Selection (LCBS)-L1)
Method)	ET (cg. zeast cost based selection (zebs) zij
Websites for downloading	➤ Websites: www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in,
Bidding Document,	www.jaipurjda.org
Corrigendum's, Addendums, etc.	www.jurpurjuu.org
Website for online Bid	➤ Website: www.jaipurjda.org
	For participating in the Bid, the Bidder has to apply for this Bid and
application and payment *	pay the Bidding Document Fee, RISL Processing Fee and Bid Security
	Deposit, online only.
	Bidding document fee: Rs.1000/-
	o RISL Processing Fee: Rs.1000/-
	Requisite Bid Security Deposit
Father to I Durant and Cont	1 1
Estimated Procurement Cost	➤ INR 33877701.00 (Rupees Three Crore Thirty Eight Lacs Seventy Seven
Pid Consider Donasid	Thousand Seven Hundred One Only)
Bid Security Deposit	Amount (INR): 2% (Rs.677554.00) of Estimated Procurement Cost,
	0.5% (Rs169389.00) of S.S.I. of Rajasthan, 1% for Sick Industries, other
	than S.S.I., whose cases are pending with Board of Industrial &
	Financial Reconstruction
	(* 2% for bidder who is A and AA class contractor registered in other
	Govt. Department) / 0.5% for bidder registered as contractor AA,
	A,B,C in JDA
	Micro small medium Enterprises situated in Rajasthan Tender fee 50%
	EMD value 0.5%
	In case of Departments of the state govt. and undertaking,
	corporations, Autonomous bodies, Registered societies, cooperative
	Societies which are owned or controlled or managed by the state Govt.
	and Govt. undertaking of the central Govt. shall submit a bid securing
Data/time/place of Pro Rid	declaration in lieu of bid security.
Date/time/place of Pre-Bid	N/A N act data of submitting clarifications requests by the hidder edate and
	Last date of submitting clarifications requests by the bidder <date and<="" th=""></date>
	time> addressed to the procurement entity at <address of="" procurement<="" th=""></address>
	entity>
Applying bid and making online	➤ Start Date: 11/01/2017 at 9.30 AM onwards
payment on JDA portal	➤ End Date: 10/02/2017 at 6.00 PM
(<u>www.jda.urban</u> . rajasthan.	➤ In case EMD in form BG original bank guarantee is to be submitted in
gov.in	room no(Room no. of DD(E&B) of main building, JDA, Jaipur
	by 16/02/2017 upto 2.30 PM
	by 10/02/2017 upto 2.50 1 W

Bid submission on e- procurement portal of GOR	➤ Start Date: 11/01/2017 at 9.30 AM onwards
(www.eproc.rajasthan.gov.in)	➤ End Date: 10/02/2017 at 6.00 PM
**Date/ Time/ Place of Technical	► 16/02/2016 at 3:30 PM
Bid Opening	▶139, First Floor, Main Building, Ram Kishore Vyas Bhavan, Indira
	Circle, JawaharLal Nehru Marg, Jaipur - 302004 (Rajasthan)
Date/ Time/ Place of Financial	▶N/A
Bid Opening	
Bid Validity	▶120 days from the bid submission deadline
Period of work	≽6 Months

^{*}Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below:-

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 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, Safe crypt, 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, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- 7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
- 8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
- 9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
- 10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

^{*} There should be a gap of 3 working days **BETWEEN** End Date for Bid Applying, Online Payment & Bid Submission **AND** Bid opening date.

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 <u>www.jaipurjda.org</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-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal www.eproc.rajasthan.gov.in as mentioned in the receipt.

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

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

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

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

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

SCHEDULE – A: INFORMATION USEFUL FOR THE CONTRACTORS:

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

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

The drawing may be seen in office of the undersigned.

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

SCHEDULE - D: TEST OF THE MATERIALS:

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

SCHEDULE – E: SAMPLES OF THE MATERIALS:

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

CCHEDIH E	т.	TIME	OE	COMPI	ETION.
SCHEDULE -	Г.		UГ	COMPL	LETION:

The work should start within ______ 7 _____ days of issue of work order and complete within times limits.

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

SCHEDULE - H: SPECIAL CONDITION: Attached Separately.

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

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

SCHEDULE – J: COST OF TENDER DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Signature of the Contractor

With full Address

EXECUTIVE ENGINEER- 2A JDA, Jaipur.

Specified Bank Guarantee Performa

Section - 6

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

То	
Secretary,	
Jaipur Development Authority,	
Jaipur	
Sub:	
Bank Guarantee No dat	ed for [amount of Security in figures] [in words] on
behalf of	[Name of the Bidder] against the Security Deposit
for the work of Construction of D	rain at Sirsi road from Panchyawala to Jhadkhand Mod Zone-7
JDA, Jaipur.	
WHEREAS,	[name of Bidder with address] (hereinafter called
"the Bidder") has submitted his Bi	d dated for the work of Construction of Drain
at Sirsi road from Panchyawala	to Jhadkhand Mod Zone-7 JDA, Jaipur. (Name of Work)
(hereinafter called "the Bid").	
KNOW ALL PEOPLE by these pres	sents that we
• •	(Name of Bank) of having our registered office at
	[name of country] having our registered office at
(hereinafte	er called "the Bank") are bound unto Secretary, Jaipur
	after called "the Employer") in the sum of Rupees
	Security in figures] (in words) only for
	made to the said Employer, the Bank binds itself, its successors,
and assigns by these presents.	
	Guarantee is encashable at following branch in Jaipur City.
 Name of Bank: Name of the branch with branch c 	odo
3. Address:	oue.
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	on are:
_	d during the period of Bid validity specified in the Form of Bid;

- if the Bidder refuses to accept the correction of errors in his bid; (2)
- 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, 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.

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 **ISFC code No ICICI 006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it revalidated well before its expiry date or produce NOC from JDA in written for its release.

Date	Signature of the Bank	
Witness [Signature, Name and Address]	Seal	
-		

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

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 these is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
- 03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
- 04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful; for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
- 05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the contractor for the payment of a sum of money arises out 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 from 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. 9 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 reBiding, he shall stand debarred from participating in such reBiding 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. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of contractors provide that work up to the time five times limit for which they are qualified for Biding 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.
- 15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-Incharge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.

- 16. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
- 17. The rates provided in Bid documents are inclusive of all Taxes royalty.
- 18. For payour work at lest 3 road rollers shall be simultaneously deployed.
- 19. Bitumen for tack coat or any other purposes, shall be applied only be a bitumen sprayer of a mechanical pressure.
- 20. No extra load of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
- 21. Undersigned has full right to reject any or all Bids without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable
- 25. The Bider are required to submit copy of their enlistment as contractor.
- 26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 27. Any Bid received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from Biding for three months in JDA.
- 28. All the provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.
- 29. निर्धारित राशि से अधिक / कम Bid Security राशि बिडर द्वारा ऑनलाईन नहीं जमा कराई जावे, सिस्टम द्वारा भी कम / अधिक राशि बिड स्वीकार नहीं की जावे।
- 30. अलग—अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोड़कर एक बिड में स्वीकार नहीं की जावेगी।
- 31. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावे।

Signature of Contractor with full address & Mobile No.

Executive Engineer –2A JDA, Jaipur.

ANNEXURE '1': SPECIAL CONDITIONS OF CONTRACT REGARDING DEFECT LIABILITY PERIOD (DLP) FOR ROADS WORKS COSTING RS. 25.00 LACS AND MORE

Table-1

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 which ever is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thichness	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

1. 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 defect 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
 - (i) Routine maintenance of Road Works,
 - (ii) 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
 - (iii) 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	Thermoplastic Paint
	agency)	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 Engineerin-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.E.n for recording the inspection details of works in his jurisdiction under defect liability period.

2.2 Conditions regarding Security Deposit

2.2.1 Security for DLP-

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

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

S.No.	DI.	P 1 Year	2 Years	3 Years	5 Years
	Released SD Per	100			
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.

2.2.4 <u>Force Majeure</u> The defect arises due to earthquake, cyclone, and natural calamities shall not be the responsibly of contracting agency.

2.2.5 Various condition for managing DLP are as under:

- (i) At the time of completion of work, final componnt 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) If any work, amount is less than Rs. 25 lacs but later on due to extra/excess work, if amount of final work cresses more than Rs. 25 lacs, DLP shall be operative as per rule for each individual items.
- (iii) Similarly if any work is more than Rs. 25 lacs but after finalization amount or work is less than Rs. 25 lacs, DLP should be operative for six months or rainy season whichever is late.

- (iv) 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.
- (v) 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
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.
- (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.

Signature of contractor with Full address.

Executive Engineer –2A JDA, Jaipur.

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

Any person participating in a procurement process shall-

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

Conflict of interest.-

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

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

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

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

	relation to my/our Bid submitted toin response to their Notice inviting Bhereby declare under Section 7 of Rajasthart, 2012 that:	Bids NoDatedI/we				
1.	I/we possess the necessary professional, technical, fina competence required by the Bidding Document issued by	•				
2.						
3.	• • •					
4.						
5.	I/we do not have a conflict of interest as specified in the A which materially affects fair competition;	<u> </u>				
Date	te: Sig	nature of bidder				
Place	nce: Nan	me:				
	Des	signation:				

Address:

Annexure C: Grievance Redresser during Procurement Process

The designation and address of the First Appellate Authority is **Executive Committee**

The designation and address of the Second Appellate Authority is **Additional chief secy./Principle secy.**

UDH Raj. Jaipur

(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 though registered post or authorised representative.

(6) Fee for filing Appeal:-

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

(7) Procedure for disposal of Appeal:-

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

Annexure D: Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

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

2. Procuring Entity's Right to Vary quantities.

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

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

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

FORM No. 1 [see rule 83]

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

Appeal	l No	of	Before
		st/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 re (i) (ii) (iii)	espondent(s):	
3-	Number and date of the orca against and name and design office/authority who passed (enclose copy), or a statem action or omission of the prince on travention to the problem which the appellant is a	gnation of the d the order ent of a decision, rocuring Entity visions of the Act	
4-	If the Appellant propose to a representative the name a of the representative:	-	
5-	Number of affidavits and d with the appeal:	locuments enclosed	
6-	Grounds of appeal:(Supported by an affidavit))	
7-	Prayer:		
Place :			
Date:		***********	
		Appellant's Signature	



Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Widening of C.C. road from Gangapole gate to Khole Ke hanumanji Crossing (NNJ area) in Zone-2A,JDA Contract No: NIB No EE-2A/08/2016-17

Bidder Name :		DDIOE COL	DI II E			
NUMBER #	TEXT #	PRICE SCHE NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT#
SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. 1: 3: 6 or richer mix.	1684.38	Cum	397.80		INR Six Lakh Seventy Thousand &Forty Four and Paise Thirty Eight Or
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In Cement mortar	540.00	Cum	335.70	181278.00	INR One Lakh Eighty Or Thousand Two Hundred Seventy Eight Only
3	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge: In Cement mortar	420.00	Cum	400.50	168210.00	INR One Lakh Sixty Eigh Thousand Two Hundred
4	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	6067.75	Cum	111.60	677160.90	INR Six Lakh Seventy Seven Thousand One Hundred & Sixty and Pa Ninety Only
5	Carriage of earth, sand, lime, morrum, manure or sludge etc with all lead					INR Three Lakh Thirty Eight Thousand Five Hundred & Eighty and
6	Carriage of Building rubbish stone metal (Grit and ballast etc.) with all lead	6067.75 2644.38	Cum	55.80		Paise Forty Five Only INR One Lakh Sixty Two Thousand &Seventy Fo and Paise Five Only
7	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement as per Clause 1501.2.2 M35 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a automatic concrete mixing plant, using approved mix design,transported in transit mixture from plant to work site, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 Including vacuum dewatering process with all required equipments	1489.60	Cum	5310.00	7909776.00	INR Seventy Nine Lakh Nine Thousand Seven Hundred & Seventy Five and Paise One Hundred
8	Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' clas loading as per IRC specifications including to effect of impact, EQ etc. complete on form base of 200mm thick lean concrete of M-10 grade with aggregate of size 40mm nominal of following internal size the work includes equired safety measures construction of drain for diversion of flowing water coast of design of RCC Precast Box and its proof checking from IIT/MNIT Jaipur complete in all respect as per specifications					

SI. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
8	Size 1.00 M X 1.00 M					INR Thirty Lakh Ninety
		200.00	D 16	15457.00		One Thousand Four
	G: OFFICE OFFICE	200.00	R. Mtr.	15457.00	3091400.00	Hundred Only
8	Size 0.75 M X 0.75 M					INR Seventy Six Lakh Sixty Three Thousand Five
		750.00	R. Mtr.	10218.00	7663500 00	Hundred Only
8	Size 0.60 M X 0.60 M	750.00	IX. IVILI.	10210.00	7003300.00	INR One Crore One Lakh
Ü	5120 0.00 N1 11 0.00 N1					Fifty Thousand Six
		1350.00	R. Mtr.	7519.00	10150650.00	Hundred & Fifty Only
9	Providing and fixing steel gate, grating, and grills made of					
	angles, tees, square bars, flats,or black pipe with holdfast and					
	fittings complete as per design and drawing including cutting					INR One Lakh Sixty Six
	welding and fabrication with priming coat of red oxide					Thousand Five Hundred
		2500.00	Kg	66.60	166500.00	Only
10	Brick masonry with F.P.S. bricks of class designation 75 in					
	foundation and plinth with bricks Cement mortar 1:4 (1					INR Two Lakh Seventy Six
	cement : 4 coarse sand)	100.00		27/7.50	070750 00	Thousand Seven Hundred
		100.00	Cum	2767.50	2/6/50.00	& Fifty Only
11	Providing concrete for plain/reinforced concrete in open					
	foundations complete as per drawings and MoRD					INR Fourteen Lakh Eighty
	specifications Clause 802, 803, 1202 & 1203 P.C.C grade M	561.00		2646.00	4404400.00	Four Thousand Four
10	10 Nominal mix 1:3:6	561.00	Cum	2646.00	1484406.00	Hundred & Six Only INR Ninety Five Thousand
12	Labour charges for making connection of sewer line through					Two Hundred & Fifty Six
	main hole.	280.00	Each	340.20	95256.00	
13	Construction of chamber in all type of soil with 300 mm thick	200.00	Eden	310.20	00200.00	····y
15	masonry in CM 1:6 m,10 cm thick C.C. 1:5:10 in foundation,					
	20mm thick insider plaster in Cm 1:6, finished with floating					
	neat cement, 50mm thick M-15 grade C.C. flooring,					
	earthwork etc. complete as per design including disposal of					
	surplus earth within a lead of 50 mtrdo- size 450 x 450mm					INR Three Lakh Eighty
	depth upto 0.5 M Cement cover with frame					Five Thousand Five
		280.00	Each	1377.00	385560.00	Hundred & Sixty Only
14	Supplying & Fixing R.C.C. manhole covers with frame of					, ,
	approved make (Light duty) Size 450x450 mm					INR Fifty Thousand Six
		280.00	Each	180.90	50652.00	Hundred & Fifty Two Only
15	Providing and Fixing Unplasticized Poly Vinyl Chloride					
	(UPVC) SWR Pipes Type B for sciland waste discharge					INR Eighty Eight
	system (IS:13592 : 1992 Marked) of approved quality / make					Thousand Five Hundred &
	110 mm dia	447.00	Mtr	198.00	88506.00	
16	Making connection of G.I. distribution branch with G.I. main					INR Ninety Seven
	including all fitting. Upto 25mm dia	590.00	Each	165.60	07704.00	Thousand Seven Hundred & Four Only
17	Supply & fixing G.I. Union ISI marked, reduce the rate by	390.00	Eacii	105.00	97704.00	
17	25% required completed in all respect of size: 15mm dia					INR Forty Six Thousand
	nominal bore	590.00	Each	79.20	46729 00	Seven Hundred & Twenty Eight Only
18	Providing and fixing 3-layer PP-R (Polypropylene random	390.00	Lacii	19.20	40720.00	Light Only
10	coplymer) pipes SDR 7.4 UV stabilized and antimicrobial					
	fusion welded, having thermal stability for hot & cold water					
	supply including all PP-R plain & brass threaded					
	Polypropylene random fittings and fixing the pipe with					
	clamps at 1.00 spacing. This includes cost of cutting chases					
	and making good the same including testing of joint complete					
	as per direction of Engineer - in charge.(CONCELED WORK					
	INCLUDING CUTTING CHASES AND MAKING GOOD					INR One Lakh Twenty Two
	THE WALL ETC.) PN-16 Pipe, 16 mm OD					Thousand Five Hundred & Sixty Seven and Paise
	TILL WILLD DIE GITTE TO TIPE, TO HIII OD	914.00	R Mtr	134.10	122567 40	Forty Only
19	Filling available excavated earth (excluding rock) in trenches,)	25 17101	151.10	122307.40	,,
1/	plinth side of foundation etc. in layers not exceeding 20 cm.					
	in depth, consolidating each deposited layer by ramming and		1			INR Fifty Thousand Three
	watering including lead up to 50 meter and with all lift.					Hundred & Ninety Eight
		1244.40	Cum	40.50	50398 20	and Paise Twenty Only
Total in Fig	iures	12.1.10	Cum	.0.50	33877701.38	and and another
	te in Figures		Select		0.000	INR Zero Only
			Select			
wuoteu Kat	Quoted Rate in Words INR Zero Only					