

# JAIPUR DEVELOPMENT AUTHORITY

Room No. 101, Ist Floor, Main Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur – 302 004

Telephone: +91-141-2569696 PBX 1101 E-mail: vivjda@gmail.com

#### **NOTICE INVITING BID**

NIB No.: EE (P-1)/2017-18/NIB-3

Name & Address of the	☐ Name: Executive Engineer, Project-1, Jaipur Development Authority				
Procuring Entity	☐ Address: Room No. 101, Ist Floor, Main Building, Ram Kishore Vyas				
	Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004				
	(Rajasthan)				
	☐ Email: <u>vivjda@gmail.com</u>				
Subject Matter of Procurement	Road repair work during construction of elevated road from Sodala tri				
	junction to LIC office near Ambedkar Circle, Jaipur				
Time Period	15 Months				
Bid Procedure	Single bid open competitive E bid procedure at <a href="mailto:eproc.rajasthan.gov.in">eproc.rajasthan.gov.in</a>				
Bid Evaluation Criteria	Least Cost Based Selection (LCBS)-L1				
(Selection Method)	. ,				
Websites for downloading	☐ Websites: www.sppp.rajasthan.gov.in, www.jaipurjda.org,				
Bidding Document,	http://eproc.rajasthan.gov.in				
Corrigendum's, Addendums,					
etc.					
Website for online bid payment.	□Website: <u>www.jaipurjda.org</u>				
	□For participating in the Bid, the Bidder has to apply for this Bid and pay				
	the Bidding Document Fee, online only.				
	o Bidding document fee: Rs. 1,000/- Rupees				
	o Tender Processing Fee: Rs. 1,000/- Rupees				
Estimated Procurement Cost	□INR 1,92,00,000/-				
Bid Security Deposit *	☐ Amount (INR): 2% (Rs. 3,84,000/-) of Estimated Procurement Cost, 0.5%				
	(Rs. 96,000/-) for Bidder registered as contractor in JDA				
Publishing date on SPPP Portal	12.02.2018				
Document sale/download/ Bid	12.02.2018				
Participation amount deposit					
start date on JDA Portal					
Bid Submission Start Date on	12.02.2018				
eProc Portal of GOR					
Document sale/download/ Bid	15.03.2018 at 06:00 PM				
Participation amount deposit					
End date on JDA Portal					
Bid Submission End date on	15.03.2018 at 06:00 PM				
eProc Portal of GOR					
Physical BG submission Start	16.03.2018 at 10:00 AM				
Date					
Physical BG submission End	16.03.2018 at 18:00 PM				
Date					
**Date/ Time/ Place of Bid	□ 20.03.2018 at 11:30 AM				
Opening	□ Room No. Room No. 101, Ist Floor, Main Building Ram Kishore Vyas				
	Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan)				
D: 4 37.4: 43c.					
Bid Validity	120 days from the bid submission deadline				
* This amount can be denosit by	hidder online or through RTGS/NEFT in ICICI BANK LTD Bank Account				

<sup>\*</sup> This amount can be deposit by bidder online or through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. In which case After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online. The bidder also have choice of depositing Bid security/ EMD through bank guarantee (BG) also. In case of

bidder opting to submit bid security through BG in the format provided alongwith bid document, the bidder will be provide details of BG viz , bank guarantee no, issuing date, expiring date etc. on online tendering system of JDA. However, the tender fees and processing charges of RISL continue to be paid through online mode only i.e. payment gateway of RTGS/NEFT.

A copy of the Bank Guarantee will be required to be attached with the bid submission document uploaded on e-Procurement portal of GOR.

The physical Bank Guarantee will be deposited in JDA

Only after schedule date & time of closing date for submission of bid on e-Procurement portal of GOR The physical Bank Guarantee will be physically handed over to Nodal Office of online tendering system of JDA (Presently in Room No. MB-SF-225A of Main Building). After verification, original BG will be sent to respective procuring entity which will be refunded/returned by procuring entity as per rules.

#### Note:

- 1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidders fails to pay the Tender 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 <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a> 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: <a href="mailto:eproc@rajasthan.gov.in">eproc@rajasthan.gov.in</a> 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.

Executive Engineer (Project-1)
JDA, Jaipur
Procuring Entity

#### **SPECIAL CONDITIONS**

#### SCHEDULE 'H'

- 01. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
- 02. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule1971.
- 03. The JDA shall have right to cause an audit 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 than that was due to him under the contract in respect of work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
- 04. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 05. Wherever 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 affect such recoveries under P.D.R. Act.
- 06. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
- 07. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 08. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
- 09. All transaction in this execution of this work and this tender will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
- 10. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 or mutually extended period or makes modifications in the rate, terms and conditions of the tended 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 tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering he will stand debarred from participating in such retendering in addition to forfeiture of Earnest Money and other action under agreement
- 11. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
- 12. Rules regarding enlistment of contractor provide that work up to the times limit for which they are qualified for tendering can be allotted to them, Therefore, before tendering the contractor will keep this in mind, and submit the details of the work. Tenders with incomplete or incorrect information are liable to be rejected.
- 13. Any material not conforming to the specifications collected at site have to be removed by the contractor within a period of 3 days of the instruction, issued by do Engineer -In charge in

- writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
- 14. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
- 15. The rates provided in tender documents are inclusive of all Taxes and royalty.
- 16. 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.
- 17. Undersigned has full right to reject any or all tenders without given any reasons.
- 18. 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.
- 19. The bidders are required to submit copy of their enlistment as contractor.
- 20. Conditions of RPWA-100 will be mandatory & acceptable to the contactor.
- 21. Any bid received with unattested cutting/ overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
- 22. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of The Rajasthan Transparency in Public Procurement Act, 2012 and Rules, 2013, the provisions of RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

SIGNATURE OF CONTRACTOR

With full address:

Executive Engineer- (Project-1)

JDA, Jaipur

# 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-

- (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 include in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

#### Conflict of interest.-

The Bidder participating in a bidding process must not have a Conflict of Interest.

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

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

# Annexure B: Declaration by the Bidder regarding Qualifications

# **Declaration by the Bidder**

In	relation to my/our Bid submitted tofor procurement of
	in response to their Notice inviting Bids NoDatedI/we
	hereby declare under Section 7 of Rajasthan Transparency in Public
Pro	ocurement Act, 2012 that :
1.	I/we possess the necessary professional, technical, financial and managerial resources
	and competence required by the Bidding Document issued by the Procuring Entry;
2.	I/we have fulfilled my/our obligation to pay such of the taxes payble to the union and
	the state government or any local authority as specified in the Bidding Document.
3.	I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our
	affairs administered by a court or a judicial officer, not have my/our business activities
	suspended and not the subject of legal proceedings for any of the foregoing reasons;
4.	I/we do not have, and our directors and officers not have, been convicted of any
	criminal offence related to my/our professional conduct or the making of false
	statements or misrepresentations as to my/our qualifications to enter into a
	procurement contract within a period of three years preceding the commencement of
	this procurement process, or not have been otherwise disqualified pursuant to
	debarment proceedings;
5.	I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding
	Document, which materially affects fair competition;
Dat	te: Signature of bidder
Pla	ce : Name :
	Designation :
	Address:

### Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is **JDC of JDA**The designation and address of the Second Appellate Authority is <u>EC</u>

### (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 thereunder, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

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

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

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

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

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

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

- (d) Cancellation of a procurement process
- (e) Applicability of the provisions of confidentiality

### (5) 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. It 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 Document 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 Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

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

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is 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, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

## **SCHEDULE 'H': CONDITION OF CONTRACT**

## FORM No. 1

# [see rule 83]

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

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

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

# **Percentage BoQ**

Name of Work: Road repair work during construction of elevated road from Sodala tri junction to LIC office near Ambedkar Circle, Jaipur

Contract No: EE\_Proj\_1\_2017\_18\_NIB\_3

Name:

		_
Bidder		

#### PRICE SCHEDULE

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

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
S1.	Item Description	Quantity	Units	Estimated	TOTAL AMOUNT	TOTAL AMOUNT
No.				Rate	With Taxes	In Words
1	2	4	5	6	54	55
1	Wet Mix Macadam					
	Providing, laying, spreading and compacting graded stone aggregate to wet mix					
	macadam specification including premixing the material with water at OMC in					
	mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in					
	uniform layers in sub-base/base course on a well prepared sub-base and					
	compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired					
	density including lighting, barricading and maintenance of diversion, etc as per					INR Nineteen Lakh Fifty Two Thousand
	Tables 400.11 & 400.12 and MoRD Specification Clause 406. By Mechanical Means	1922 000	Cum.	1071 000	1052422 000	Four Hundred & Thirty Three Only
	with 1 km lead	1823.000	Cuiii.	1071.000	1952433.000	Four Hundred & Hurty Three Only
2	Prime Coat					
	Low porosity					
	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared					
	surface of granular base including cleaning of road surface and spraying primer at					INR Two Lakh Eighty Seven Thousand
	the rate of 0.70-1.0 kg/sqm using mechanical means as per MoRD Specification	9113.000	Sqm	31.500		&Fifty Nine and Paise Fifty Only
3	Clause 502 Providing and laying dense graded bituminous macadam with 100-120 TPH batch		oqiii	31.500	207037.300	army whice and ruise rinty only
3	type HMP producing an average output of 75 tones per hour using crushed					
	aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per					
	cent by weight of total mix and filler, transporting the hot mix to work site, laying					
	with a hydrostatic paver finisher with sensor control to the required grade, level					
	and alignment, rolling with smooth wheeled, vibratory and tandem rollers to					INR Twenty Nine Lakh Forty Three
	achieve the desired compaction as per MoRT&H Specifications Clause 507					Thousand &Twenty Two and Paise Fifty
	complete in all respects. for Grading II ( 19 mm nominal size )	1081.000	MT	2722.500	2943022.500	-
	If Grading II ( 17 imm nominal Size )	1001.000	•	2, 22.500	<b>2</b> 5150 <b>22.</b> 500	<u> </u>

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
S1.	Item Description	Quantity	Units	Estimated		TOTAL AMOUNT
No.				Rate	With Taxes	In Words
4	Tack Coat Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared bituminous					
	surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	32861.000	Sqm	9.000		INR Two Lakh Ninety Five Thousand Seven Hundred & Forty Nine Only
5	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per MoRD Specification Clause 503.	9113.000	Sqm	10.800		INR Ninety Eight Thousand Four Hundred & Twenty and Paise Forty Only
6	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H Specifications Clause 509 complete in all respects					INR One Crore Five Lakh Ninety Four Thousand Nine Hundred & Eleven and
	for Grading-II (13 mm nominal size) Bitumen (VG-30)	3611.081	MT	2934.000	10594911.654	Paise Sixty Five Only
7	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 welding and fabrication with priming coat of red oxide	10000.000	Kg	66.600	666000.000	INR Six Lakh Sixty Six Thousand Only
8	Removing and Refixing of Pre cast Kerb stone obtained from site and fixing at as per direction of engineer-in-charge over 100 mm thick C.C. 1:4:8 and jointing of kerbs with cement morter 1:4 including cost of loading unloading transporting and curing complete in all respect as per direction of Engineer-in-charge.	1776.000	RMT	40.000	71040.000	INR Seventy One Thousand &Forty Only
9	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160" C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements.	1069.000	Sqm	436.500	466618.500	INR Four Lakh Sixty Six Thousand Six Hundred & Eighteen and Paise Fifty Only
10	RIGID PVC SOIL Supplying & Fixing R.C.C. Manholes covers with frame of approved make (Light duty). Chapter Size 500mm dia (Double seal)	20.000	Each	186.300	3726.000	INR Three Thousand Seven Hundred & Twenty Six Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate		TOTAL AMOUNT In Words
	Raising / lowering of R.C.C. cast in situ manhole chambers of sewer system including lifting the R.C.C. roof slab, dismentling the R.C.C. wall to required in lowering the height of R.C.C. wall of manhole, placing back the displaced R.C.C. roof slab in position, including repairing of joint of R.C.C. roof slab and Manhole wall to the entire satisfaction of Engineer -In-Charge. The work includes. Providing barricading during construction, putting sign board/ caution board for safety purpose, providing all material like cement, sand, grit and steel etc. required for cement concreting including centring & shuttering for raising of R.C.C. wall etc. The work also includes providing all machinery like crane, tools and plants such as vibrator, mixer required for the job in all respect. Work also includes curing, where ever required and site clearance. (Dir. Engg. /D-143 dt. 28.02.2011)					
		20.000	Nos.	2000.000	40000.000	INR Forty Thousand Only
	Excavation in Cutting in Soil  Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3  Earth, Sand, Lime, Morrum manure or sludge For 10 Km.	2500.000 2500.000	Cum.	26.100 67.050	65250.000	INR Sixty Five Thousand Two Hundred & Fifty Only INR One Lakh Sixty Seven Thousand Six Hundred & Twenty Five Only
	Gravel/Soil Aggregate Base/Sub-base Nominal Maximum size Grading 80 mm (Table 2.3 of IRC SP 77-2008) Construction of Gravel / Soil Aggregate Sub-base/Base by providing well graded material of nominal maximum size grading 80 mm as per Table 2.3 of IRC SP 77-2008, spreading in uniform layers with tractor mount appropriate grading arrangements on prepared surface, mixing by mix in place method at OMC with tractor mount appropriate rotavator attachment and compaction with three wheel 80-100 KN Static Roller capacity to achieve the desired density complete as per specifications contained in Para 2.2, 3.6 and 3.7 of IRC SP 77-2008	2734.000	Cum.	531.000		INR Fourteen Lakh Fifty One Thousand Seven Hundred & Fifty Four Only
Total in Figu						INR One Crore Ninety One Lakh Three Thousand Six Hundred & Nine and Paise Fifty Five Only
Quoted Rate	in Figures		Select			INR Zero Only
Quoted Rate	in Words				INR Zero Only	