

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

TECHNICAL BID (POTENTIAL ASSESMENT)

Envelope -II

FOR

RENEWAL & WIDENING OF VATIKA ROAD FROM 12 MILE TO KALLA WALA STAND (RENEWAL OF VATIKA ROAD PHASE-II) IN ZONE-14, JDA, JAIPUR

Estimate cost of NIB : 700.00 lacs

Period of Sale & Download : From 12.08.2015 to 27.08.2015 Upto 6.00 PM

Period of Uploading of the tender: From 12.08.2015 to 27.08.2015 Upto 6.00 PM

Date of opening of Technical bid : 28.08.2015 at 03:00 P.M. in Room No.-CCC-

TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)

Cost of Tender Document : Rs.1000.00 (DD/BC in favour of Secretary,

JDA payable at Jaipur.) The Bidders are required to submmited Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fee the bid of respective bidder will be considered as non-

responsive and shall be rejected.

Bid processing Fee : Rs.1000.00 (DD/BC in favour of MD, RISL

payable at Jaipur).

Completion period : 09 (Nine) Months

Name of Agency : M/s

Executive Engineer-14 JDA, Jaipur

GENERAL DETAILS OF TENDER

1.	NIB No.	:	EE-14_09_2015-16
2.	Name of the work	:	Renewal & widening of vatika road from 12 mile to kalla wala stand (Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.
3.	Estimated Cost of NIB	•	Rs. 700.00 lacs
4.	Cost of Bid Document	••	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submmited Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/eservices/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 fess the bid of respective bidder will be considered as non-responsive and shall be rejected.
5.	Bid Processing Fee	:	Rs. 1,000/- In favour of M.D. R.I.S.L., Jaipur
6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	••	Rs. @ 2% @ Rs. 14,00,000/-(For A & AA class contractor registered in other department and @ ½ % Rs. 3,50,000/-(For contractor registered in JDA) through online payment after registering with JDA on www.Jaipurjda.org/ e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
7.	Sales of Bid document	:	From 12.08.2015 to 27.08.2015 Upto 6.00 PM
8.	Date of submission of the Bid	:	From 12.08.2015 to 27.08.2015 Upto 6.00 PM
9.	Date of opening of Technical Bid	•	28.08.2015 at 03:00 P.M. in Room NoCCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
10.	Date of opening of Financial Bid	:	Successfull technical bidder will be informed later on
11.	Completion Period	:	09 (Nine) months

Process for Participation & Depositing Payment Online

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

To participate in the bid, bidder has to be:

- 1. Registered on JDA website www.jaipurjda.org(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 eServices>>JDA Tender

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

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

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

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

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

Jaipur Development Authority

Bid Participation Receipt

Date & Time: 09/06/2015 05:13 PM

Bid Detail

Bid Id: 6215152001 Bid Title: Testing

Bid Value: 300000 Bid Opening Place: Manthan Hall, Jaipur

Development Authority

Bidder Detail

Name of Entity: XXXXXXXXXXX Mobile: 9829012345

Registration Type: Individual Instrument Amount: 32500.00

Online/UTR Payment Mode: Payment Channel : Payment Gateway/ICICI Branch - JDA

Instrument No: 456123789 Instrument Date: 17-06-2015

Dates Detail

Sr. No.	Event Name	Event Date
1	Publishing Date	01/06/2015 01:00 PM
2	Bid Opening Date	01/07/2015 03:00 PM

Specific Instrument Detail for eProc Rajasthan

Instrument Type: DD						
Instrument Number	Head Name	Amount	Date			
10000	Tender Fee	400.00	05/06/2015			
10001	RISL Processing Fee	1000.00	05/06/2015			
10002	Bid Security Deposit	30,000.00	05/06/2015			

Issuer Detail: Jaipur Development Authority ChallanNumber: 641515600014

SPECIAL CONDITONS OF CONTRACT POTENTIAL ASSESMENT OF CONTRACTORS

Name of Work: Renewal & widening of vatika road from 12 mile to kalla wala stand (Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.

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

Procedure:

- 1. Procedure for **POTENTIAL ASSESMENT** would be as follows:
- (a) Bid document shall be submitted on line e-procurement website http://www.eproc.rajasthan.gov.in with their digital signature. The bid Is to be submitted in 2 envelop which shall comprise of- Envelop-1 being for Technical Bid and Envelope -2 being for Financial Bid. Each envelope would be sealed separately and super scribed as "Envelope-1 Technical Bid" and "Envelope-2 Financial Bid". Both envelopes would be placed in Third envelope duly sealed, bearing the name of work and the name of the bidding contractor. In this third envelope, envelop of earnest money, VAT clearance certificate (Valid up to Six months back from the opening of Technical Bid) and copy of registration of contractor in required category should also be kept
- (b) The Technical Bid will be opened only of those bidders whose proper earnest money, VAT Clearance Certificate (Valid up to Six months back from the opening of Technical Bid) and copy of registration of contractor in required category are found to be in order. The earnest money will be accepted only in form of Demand Draft/Bankers Cheque in the name of Secretary, JDA, Jaipur.
- (c) The Technical bid Envelope would be opened on dated 28.08.2015 at 03:00 PM
- (d) The Financial Bid Envelope would be opened only of those bidders who will fulfill all the POTENTIAL ASSESMENT criteria.

Note:-

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

2. Criteria:

Criteria for POTENTIAL ASSESMENT would be as follows:-

a) The bidder should have executed following quantities of work in any one financial year of the last five financial years. However the bidder may opt. the current year (2015-16) in the said financial assessment period.

S.No.	Item	Quantity
1.	Earth work	7013.00 Cum
2.	GSB/WBM/WMM	4461.00 Cum
3.	BT work by Paver	4609.00 MT

Note:-

- (i) The Bidder should enclose the certificate having quantities Financial year wise otherwise the certificate will not be considered.
- (ii) Quantities of all the items mentioned in criteria 2 (a) should be executed in one financial year.
- (iii) Certificate issued by Govt. of India, State Govts., Union Territory, Govt. Undertakings, Autonomous Bodies shall only be considered.
- The bidder should have completed at least one similer nature of work in last Five Financial years (including current year, if opted by the bidder) of the value not less than 234.00 lacs.[33.33% of the cost of the estimated cost of the work (bid cost) updated to present price level)].

Note:-

- (i) The starting & completion date of the work is to be in between above said financial year. If no then maximum work (70%) is to be completed in above said financial year.
- (ii) If bidder is submitted certificate having different components / nature of work then proper complation certificate of similar nature civil work is required.
- c) The bidder should have achieved an annual financial turnover of at least 234.00 lacs.[33.33% of the Estimated cost of work (bid cost)] any one of the last Five financial years (including current year, if opted by the bidder).

Note:-

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

The available bid capacity will be calculated as under:

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

Where

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

 Which bids are invited. In present case the value of N shall be 0.75
- B = Value, at present price level, of existing commitments and on

 Going works to be executed during 'N' period (period prescribed

 for completion of the works for which the bids are invited)

Note:-

- (v) Certificate from Chartered Accountant should be enclosed by bidder clearly indicated maximum value of Civil Engineering Work in one Financial Year.
- f) Litigation History: Bidders should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The max value (updated at the present price level) of Disputed Amount claimed in Litigation/Arbitration resulting from contracts executed in last five years shall be deducted from the calculated bid capacity of the bidder. The detail shall be furnished in Schedule VI.

Note:-

(vi) 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)	For current year	(2015-16)	1.00
(b)	For last year	(2014-15)	1.00
I	For one year before	(2013-14)	1.10
(d)	For two year before	(2012-13)	1.21
(e)	For three year before	(2011-12)	1.33
(f)	For Four year before	(2010-11)	1.46

(vii) **Documentation**:

The bidder should furnish the following document along with the Technical Bid:

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

(viii) Important:

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

5. Rejection of bids

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

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

EXECUTIVE ENGINEER (ZONE-14)
JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

SCHEDULE – I FINANCIAL RESOURCES AND CAPABILITY

(Reference Clause 3 (a))

1.	Name	of Bidder M/S	
2.	Total	financial turnover achieved b	y the bidder in the last five financial years:
		Year	Turnover
	(1)	2014-15	
	(2)	2013-14	
	(3)	2012-13	
	(4)	2011-12	
	(5)	2010-11	
	Note:	Balance Sheets and Profit & which is considered by him	Loss Accounts is to be enclosed by the bidder as per criteria 2 (a).
3.	Total	financial Turnover projected	in the current financial year.
4.	Has bi	dder ever been debarred from	n tendering for Central Government / any State
	Gover	nment / any Government une	dertaking?
	Yes /]	No if yes give details.	
5.	Has bi	dder ever been declared inso	lvent?
	Yes/N	o if yes give details	
6.	Name	(s) and Branch/(s) for bidder	's Bankers:
knowle		hereby certify that the aboved belief.	e information is correct to the best of my/our
Date:			Signature of Bidder With Seal wherever applicable
			**

Schedule – III

[Reference Clause 3(d)]

AFFIDAVIT

I/We		Propriet	tor/ Partner/	Authorized	
signatory o	of M/s	under tak	e the oath tha	at I/We will	
deploy the	machinery and equipment listed l	below as and when a	required in th	e execution	
of this wor	k.				
S.No.	Name of Machinery	Minimum	Availability		
		Requirement	Owned	Leased	
1.	Fully Automatic batch mix plant	01 No			
2.	Vibratory Roller	01 No			
3.	Two lane Sensor Paver Finisher	01 No			
4.	Static Roller	03 No			
5.	Pneumatic Tyre Roller	01 No			
6.	Bitumen Boiler with sprayer	01 No			
7.	Compressor	01 No			
8.	Dumper	06 No			
I/We hereband belief.	by certify that the above information	on is correct to the b	est of my/our	knowledge	
Date:			Signature of (With seal)	Bidder	

SCHEDULE - II

[Reference Clause 3 (b)]

DETAILS OF QUANTITIES OF WORKS EXECUTED DURING LAST FIVE FINANCIAL YEARS

S. No.	Name of Works (with agreement No.	Client	Place (district/ state)	Financial Year	Principal Ite	ems of work	Page No. Where certified Copies Enclosed
	& Date)			As per 2 (a)	As per 2 (a)		

Signature of Bidder

Note: Certificates from the concerned Engineers-in-charge should be enclosed in support and verification of the above statement.

SCHEDULE - IV

Reference Clause 3 (e)

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

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

Signature of Bidder

SCHEDULE - V

[Reference Clause 3(F)

DETAILS OF EXISTING COMMITMENTS & ONGOING WORKS TO BE COMPLETED

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

Signature of Bidder

SCHEDULE VI

[Reference Clause 3(g)]

DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

.S. No	Name of works (With agreement No. & date)	Client	Work order Amount	Disputed amount claimed in litigation/ arbitration	Date of raising Disputed Amount	Actual Award amount, if the case is decided.	Cause of litigation & matter in dispute

Signature of Bidder

SCHEDULE -VII

[Reference Clause 3(h)]

BID CAPACITY

Name of Bidder: -	

1.	A = Maximum value of civil Engineering works Executed in any one year during the last five Years (Updated to present price level)	Lacs	Certified details enclosed at Page No
2.	N = Number of years prescribed for completion of the Work for which bids are invited.	0.75	
3.	B = Value at present price level of existing Commitments and on going works to be Completed during the next 6 months.	Lacs	Certified details enclosed at Page No

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

= _____ Lacs

ANNEXURE- I

(Reference clause 3 (i))
To be given on Non-Judicial stamp
Paper of Rs. 10/- only, duly attested by
Notary Public

AFFIDAVIT

I/We	Proprietor/ Partner/
Authorized signatory of M/s	under
take the oath that the information furnished b	y me/us in schedule I
to VII of the assessment Bid for	
Is cor	rect to the best of
my/our knowledge. If any information is foun	d to be incorrect JDA
has right to reject the Bid and to take action	against me/us as per
rules.	
Proprietor/	Partner/ Authorized
	signatory
M/s	



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

FINANCIAL BID

FOR

Envelope - III

NAME OF WORK:- RENEWAL & WIDENING OF VATIKA ROAD FROM 12 MILE TO KALLA WALA STAND (RENEWAL OF VATIKA ROAD PHASE-II) IN ZONE-14, JDA, JAIPUR

Estimate cost of NIB : 700.00 lacs

Period of Sale & Download : From 12.08.2015 to 27.08.2015 Upto 6.00 PM

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Cost of Tender Document : Rs.1000.00 (DD/BC in favour of Secretary,

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Completion period : 09 (Nine) Months

Name of Agency : M/s

Executive Engineer-14 JDA, Jaipur.

GENERAL DETAILS OF TENDER

1.	NIT No.	EE-14_09_2015-16
2.	Name of the work	Renewal & widening of vatika road from 12 mile to kalla wala stand (Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.
3.	Estimated Cost	Rs. 700.00 lacs
4.	Cost of the Bid Document	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submmited Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/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 fess the bid of respective bidder will be considered as non-responsive and shall be rejected.
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6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	Rs. @ 2% @ Rs. 14,00,000/-(For A & AA class contractor registered in other department and @ ½ % Rs. 3,50,000/-(For contractor registered in JDA) through online payment after registering with JDA on www.Jaipurjda.org/ e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
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9.	Tender Document issued to	M/s
10.	Tender cost deposit	Receipt No Dated

EXECUTIVE ENGINEER ZONE-14 **JAIPUR DEVELOPMENT**

AUTHORITY

JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of Work:- Renewal & widening of vatika road from 12 mile to kalla wala stand (Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.

1.	NIB No.	:	EE-14_09_2015-16
2.	Name of the work	:	Renewal & widening of vatika road from 12 mile to kalla wala stand (Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.
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10.	Date of opening of Financial Bid	:	Successful technical bidder will be informed later on
11.	Completion Period	:	09 (Nine) months

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.

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 department shall have to be engaged at site by the Contractor. The department reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE - E: SAMPLES OF THE MATERIALS:

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

SCHEDULE - F: TIME OF COMPLETION:

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

SCHEDULE - G: ATTACHED SEPARATELY BASED ON BSR PWD 2013, JAIPUR.

SCHEDULE - H: SPECIAL CONDITION: Attached Separately.

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

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

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

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

The Bidders are required to submitted Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/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 fess the bid of respective bidder will be considered as non-responsive and shall be rejected.

Signature of the Contractor 14 With full Address Executive Engineer-JDA, Jaipur.

SPECIAL CONDITIONS

SCHEDULE 'H'

- 01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the contractor at his own level/cost?
- 02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
- 03. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
- 04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful; for the JDA to recover such sum from him in; the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the contractor.
- 05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the contractor. In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which a any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
- 07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
- 08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
- 09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
- 10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
- 11. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of Bid Security (EMD) given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering, he shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Bid Security (EMD) / Security Deposit and other action under agreement
- 12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tarboiler, sprayer etc.
- 13. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of contractors provide that work ;upto five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.

- 15. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within a period of 3 days of the instructions, issued by the Engineer-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
- 17. The rates provided in tender documents are inclusive of all Taxes royalty.
- 18. For paver work at least 3 road rollers shall be simultaneously deployed.
- 19. Bitumen for tack coat or any other purposes, shall be applied only be a bitumen sprayer of a mechanical pressure.
- 20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
- 21. Undersigned has full right to reject any or all tenders without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable.
- 25. The tenderer are required to submit copy of their enlistment as contractor.
- 26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
- 27. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
- 28. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES, 2013, provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES 2013 shall be applicable.
- 29. The Contractor will have to install display boards at site of work as directed by Engineer in charge. Failing which penalty of Rs. 5000.00 per day will be imposed.
- 30. "If any bidder quotes a rate below than the schedule "G" rates, i.e., rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 7 days period he has to deposit difference amount in the form of B.G/FDR/NSC. The validity of these shall be for a period three months beyond the stipulated dated of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% Bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with Bid security."

Signature of Contractor
-14
with full address & Mobile No.

Executive Engineer

JDA, Jaipur.

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

1. ROAD WORKS

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be Three years. Road works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of 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 three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MORTH and shall be carried out accordingly.

1.7 The routine maintenance activities and their periodicity

S.	Name of Item/Activity	Frequency of operations in one year
No.		
1.	Restoration of rain cuts and dressing of	Once in a year, generally after rains.
	berms.	
2.	Making up of shoulders.	As and when required.
3.	Maintenance of Bituminous surface road	As and when required.
	and/or gravel road/WBM road including	
	filling pot holes and patch repairs etc.	
4.	Insurance of proper functioning of drains	As and when required.
	including civil maintenance and desalting	
	of drains. (If constructed by the same	
	Road agency or not)	
5.	Maintenance of road signs. (If installed by	Maintenance as and when required.
	the same Road agency)	Repainting once in every two years.
6.	Road Marking, Kerb Stone/ Dand. (If	Thermoplastic Paint
	done by the same Road agency)	Maintenance as and when required.
		Repainting once in every One & half
		$(1^{1/2})$ years.
		Ordinary Paint

S.	Name of Item/Activity	Frequency of operations in one year
No.		
		Maintenance as and when required.
		Repainting thrice in every years.
7.	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly permitted by JDA/JNN will have to be repaired by agency on the same rates of the contract agreement till DLP.

2. General

2.1 Inspection of works during Defect Liability Period

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

2.2 Conditions regarding Security Deposit

2.2.1 Security for DLP-

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

2.2.2 Refund of SD -

The Security Deposit will be release in the following stages after satisfactory performance certificate issued by Engineer-In-Charge:-

1	After completion of one year	20% of SD Amount
2	After completion of two year	20% of SD Amount
3	After completion of three year	Remaining 60% of SD Amount

2.2.3 Forfeiture of SD

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

2.2.3 Force Majeure

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

Signature of the Contractor 14 With full Address **Executive Engineer-**

JDA, Jaipur.

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

Any person participating in a procurement process shall-

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

Conflict of interest.-

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

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

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

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation	on to my/our B	id submitted to	0			for procurem	ent of	
	in	response	to	their	Notice	inviting	Bids	
No	Dated	Ī/we		her	eby declare	under Section	7 of	
Rajasthan Transparency in Public Procurement Act, 2012 that:								

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

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

Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is A.C.S,UDH, Govt. of Rajasthan.

The designation and address of the Second Appellate Authority is Nominated officer of finance department, Govt. of Rajasthan.

(1) Filing an appeal:-

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

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

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

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

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

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

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

(5) From of Appeals:-

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

(6) Fee for filing Appeal:-

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

(7) Procedure for disposal of Appeal:-

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

FORM No. 1 [see rule 83]

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

Appeal the	Noof Before
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

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.

Name of Work: Construction of low, full height compound wall and demarcation pillars for Residential Scheme Surya Nagar (Tutoli) in Zone-14,JDA Jaipur

The break-up of components of labour/materials (excluding material to be supplied by the department)/bitumen/diesel and petrol cement steel as indicated in Clause-45 have been pre-determined as below.

A.	Labour (P1)	:-	33.595 Percent.
В.	Material (Pm)	:-	51.53 Percent.
C.	Bitumen (Pb)	:-	0.00 Percent.
D.	Diesel and petrol (POL-P)	:-	0.945 Percent.
E.	Cement (Pc)	:-	13.93 Percent.
F.	Steel (Ps)	:-	0.00 Percent.
	Total	:-	100.00 Percent.

Executive Engineer-14 JDA, Jaipur

Tender Inviting	Authority:	Jaipur	Develor	oment Au	thority.	Jaipur

Name of Work: Renewal & widening of vatika road from 12 mile to kalla wala stand

(Renewal of Vatika road Phase-II) in Zone-14, JDA, Jaipur.

Contract No: NIB No-EE-14/09/2015-16

Bidder Name: Less (-)

SCHEDULE OF WORKS

(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)

SI. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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 Clause 302.3	21038.00	Cum	29.00	Rupees Twenty Nine Only	610102.00
2.00	Earthwork in excavation for structures as per drawing and MoRD specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil Upto 3 m depth	90.00	Cum	124.00	Rupees One Hundred & Twenty Four Only	11160.00
3.00	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and MoRD Specification Clause 801 600 mm circular	5.00	Each	4100.00	Rupees Four Thousand One Hundred Only	20500.00
4.00	By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor Mount Grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per MoRD Specification Clause 401. For Grading III Material	795.00	Cum	390.00	Rupees Three Hundred & Ninety Only	310050.00

5.00	By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor Mount Grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per MoRD Specification Clause 401. For Grading I Material	5532.80	Cum	445.00	Rupees Four Hundred & Forty Five Only	2462096.00
6.00	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 Tables 400.11 & 400.12 and MoRD Specification Clause 406.By Mechanical Means with all lead	7054.00	Cum	1190.00	Rupees One Thousand One Hundred & Ninety Only	8394260.00
7.00	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 the rate of 0.70-1.0 kg/sqm using mechanical means as per MoRD Specification Clause 502	28217.00	Sqm	35.00	Rupees Thirty Five Only	987595.00
8.00	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	85660.00	Sqm	10.00	Rupees Ten Only	856600.00
9.00	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	14613.00	Sqm	12.00	Rupees Twelve Only	175356.00
10.00	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.	28217.00	Sqm	12.00	Rupees Twelve Only	338604.00

11.00	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tones per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H Specifications Clause 507 complete in all respects. For grading II (19 mm nominal size)	9852.00	МТ	3025.00	Rupees Three Thousand & Twenty Five Only	29802300.00
12.00	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 for grading -II (13 mm nominal size) Bitumen (VG-30)	3975.00	МТ	3260.00	Rupees Three Thousand Two Hundred & Sixty Only	12958500.00
13.00	Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202 By Manual Means Bituminous Courses	63.00	Cum	310.00	Rupees Three Hundred & Ten Only	19530.00
14.00	Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202 By Manual Means Granular Courses	441.00	Cum	220.00	Rupees Two Hundred & Twenty Only	97020.00
15.00	Plain /reinforced concrete in substructure complete as per drawings and MoRD specifications Cla PCC Grade M-15 Nominal mix (1:2.5:5)	612.00	Cum	3300.00	Rupees Three Thousand Three Hundred Only	2019600.00

16.00	Providing and fixing reinforced concrete precast kerb stone or dand R.Mtr of M-20 grade cement concrete 120 cm long having 4 Nos. bars of 8 mm dia hysd and stirrups 6 No of 6 mm dia as per IS with in built provision of interlocking of jointing and lifting compaction of reinforced concrete by mechanical and table vibrators jointing at site with cement mortar 1:4 complete in all respect as directed by Engineer incharge on: 100 mm thick cement concrete 1:4:8 (1 Cement : 4 Coarse sand : 8 stone aggregate 20 mm thick nominal size) including excavation of earth and cutting of BT road cutting of WBM road etc. and disposal of surplus material with all lead and lift. The size of kerb shall be (11.5+16.5)/2*30+(16.5*7.5)	5300.00	R Mtr	617.00	Rupees Six Hundred & Seventeen Only	3270100.00
17.00	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 for14-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	927.00	Cum	5900.00	Rupees Five Thousand Nine Hundred Only	5469300.00
18.00	Painting two coats on new concrete surface Painting two coats including primer coat after filling the surface with synthetic enemal paint in all shades on new. Plastered/ concrete surfaces as per drawing and technical specification cl. 1701	1855.00	Sqm	58.00	Rupees Fifty Eight Only	107590.00
19.00	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.	1815.00	Sqm	485.00	Rupees Four Hundred & Eighty Five Only	880275.00
20.00	Supplying of Cat's eyes made of aluminum alloy size 75x100x22 mm having 21 bicovex embedded in Circular disk of ABS plastic on each side.	2256.00	Each	200.00	Rupees Two Hundred Only	451200.00

21.00	Providing and laying Precast reinforced cement concrete Box culvert section of M-40 grade designed for 'AA' class 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 required safety measures construction of drain for diversion of flowing water cost of design of RCC Precast Box and its proof checking from IIT/MNIT Jaipur complete in all respect as per specifications Size 1.50 M x 1.25 M	30.00	R Mtr	25635.00	Rupees Twenty Five Thousand Six Hundred & Thirty Five Only	769050.00
Total E	stimated Cost in Figures					70010788.00
Quoted	l Amount				70010788.00	70010788.00
Quoted Rate in Words		Rupees Seven Crore Ten Thousand Seven Hundred & Eighty Eight Only				