JAIPUR DEVELOPMENT AUTHORITY, JAIPUR SCHEDULE AND SPECIFICATIONS

<u>Name of Work:</u> Patch Repairing of BRTS corridor and repairing of Sikar Road along BRTS Corridor from C-Zone bye pass to Panipech. Zone ROB-III area, JDA, Jaipur

1. NIB No. : EE-ROB-RUB/III**/01/2018-19**

2. Approximate cost : Rs. 121.00 lacs.

3. Cost of the bid document : Rs 1000/-. The Bidders are required to submit Bid

security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall

be rejected.

4. Bid Processing fees : Rs. 1000/- Online

5. Earnest Money (In favour of of Secretary, : @ 2% Rs. **2,42,000.00** (For A & AA class contractor IDA, Jaipur.) registered in other department) and

@ ½% **60,500/-** (For Contractor registered in JDA) through online payment or Bank Guarantee after registering with JDA on www.jda.urban.rajasthan.gov.

<u>in/e-services/e-tender</u> portal.

Bid Security (Earnest money) may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank guarantee, the bank guarantee should valid up to 09 Months from the date of opening of the bid in prescribed format.

6. Bid Submission/Sale Start Date : 15.01.2019 at 9.30 AM 7. Bid Submission/Sale End Date : 24.01.2019 up to 6.00 PM

8. Date of submission of Bid : 24.01.2019 up to 6.00 PM through online payment after Cost, Process Cost & Bid Security Online registering with JDA on www.jda.

urban.rajasthan.gov.in/e-services/e-tender portal.

9. Physical BG (Bid Security) Submission On working days From 25.01.2019 to 29.01.2019 Start, Closing Date & Submission place between 10:00 AM to 5:00 PM to Nodal Officer

(Tendering), Room no. MB-SF-213 E Main Building,

JLN Marg, JDA, Jaipur

10 Date of opening of Tender : 30.01.2019 at 11.00 AM in Room No. CCC-TF-309, CCC

Building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur 302004 (Rajasthan)

11 Completion period of work : 12 Months

SCHEDULE - A: INFORMATION USEFUL FOR THE BIDDERS:

The Bidder should see the site and fully understand the conditions of the site before bidding 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 BIDDER:

The drawing may be seen in office of the undersigned.

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

List of the drawing to be supplied by the bidder NIL. But the bidder shall have to arrange at his own cost drawings required for the work after deposition necessary cost with JDA.

SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standard & or the standards laid down in the detailed specification of the Public works department by the bidder qualified personnel as required under the bidder enlistment rules duly approved by the department shall have to be engaged at site by the Bidder. The department reserves the right to engage such staff and recover the expenses from the bidder 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 bidder shall be deposited 15 days in advance with the Engineer In charge and be got approval by him before use.

SCHEDULE - F: TIME OF COMPLETION:

The work should start within 10 days of issue of work order and complete within time limit.

SCHEDULE - G: ATTACHED SEPARATELY BASED ON PREVAILING BSR IN JDA, JAIPUR.

SCHEDULE - H: SPECIAL CONDITION:

Attached Separately.

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

SCHEDULE - J: COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Date of submission of Bid Cost, Process Cost & EMD from 15.01.2019 to 24.01.2019 up to 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 09 months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission document uploaded on E-procurement portal of GOR. The bank guarantee will be physically handed over up to prescribed time to Nodal officer of on-line tendering system of JDA i.e. D.D.(E&B) in room No. MB-SF 213E main building, JLN Marg, JDA, Jaipur, as per specified in bid documents.

Signature of the Bidder With full Address

Executive Engineer (ROB-III) 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 bidder 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 bidder shall follow the bidder 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 bidder 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 bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder shall be liable to refund such amount and it shall be lawful; for the JDA to recover such sum from him in the manner prescribed in special condition no. 6 or any other manner legally permissible and if it is found that the bidder was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the bidder.
- 05. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
- 06. Whenever any claim against the bidder 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 bidder. In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may 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 bidder 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 bidder shall remain valid for a period of **Four Months** from the date of opening of the bids.
- 08. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3-para 36) and subsequent modification.
- 09. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
- 10. All transaction in the execution of this work and this bid will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
- 11. If any bidder withdraws his bid prior to expiry of said validity period given at S.No. 7 or mutually extended period or makes modifications in the rates, terms and conditions of the bid within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement 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 bidder, who having submitted a bid does not execute the agreement or start the work or dose not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of biding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
- 12. The bidder shall arrange his own machinery required for the work such as Bitumen Mixer, Batch Mix plants and paver, road roller, Tarboiler, sprayer etc.
- 13. The bidder shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
- 14. Rules regarding enlistment of bidders provide that work; upto five times limit for which they are qualified for biding can be allotted to them Therefore, before bid the bidders will keep this in mind, and submit the details of work. Bids with incomplete or incorrect information are liable to be rejected.
- 15. Any material not conforming to the specifications collected at site shall have to be removed by the bidder within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing. Failing which, such material shall be removed by the Engineer-In-charge at risk and the bidder after expiry of 3 days period.
- 16. The material collected at site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed, fully on the work.
- 17. The rates provided in bid 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 Bidder at his own cost.
- 21. Undersigned has full right to reject any or all bids without given any reasons.
- 22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
- 23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
- 24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 lacs and more shall be applicable.
- 25. The bidders are required to submit copy of their enlistment as bidder.
- 26. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
- 27. 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.
- 28. The bidder will have to install display boards at site of work as directed by Engineer In Charge. Failing which penalty of Rs. 5000/- day will be imposed.
- 29. All the provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradiction in existing special conditions and provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 provisions of THE RAJASTHAN TRANPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.

Signature of Bidder with full address & Mobile No.

Executive Engineer (ROB-III) JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

OTHER CONDITIONS

- 1. Quantities shown in G-Schedule are tentative and can be increase or decrease as per the site requirement in accordance with the provision of RTPP ACT-2012.
- 2. The agency has to start the work within 10 days from issuance of work order.
- 3. All tender formalities should be completed at time of issuance of individual work order in any case/failing which suitable action will be taken, which may please be noted.
- 4. 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.
- 5. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period & Conditions as per order No. D-29 dated 11.03.2016
- 6. निविदा में निर्धारित राशि से अधिक / कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावें, सिस्टम द्वारा भी कम / अधिक राशि बिड स्वीकार नहीं की जावेंगी।
- 7. अलग–अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
- 8. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।
- 9. The validity of tender will stand for a period of 4(Four) months from the date of opening of the tenders.
- 10. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual form 64 (chapter 3 Para 36) and subsequent modifications and also the clauses mentioned in the agreement form No RPWA 100 enclosed herewith.
- 11. If any tenderer withdraw his offer before the expiry of the period given at S.No. 9 above or makes modification in the forms of the clause of the agreement within the said period, which is not acceptable to Deptt., the Deptt. shall without prejudice to any other right or remedy be free to forfeit/recover entire amount of earnest money.
- 12. The rates quoted in tender documents are inclusive of all taxes and royalty etc.
- 13. All safety precautions, adequate diversion arrangements, sign boards etc. shall be ensured by the contractor during execution of paver work as per directions of EIC without fail. In want of this, if any casualty occurs, contractor will be responsible.
- 14. The contractor at his own cost shall install "J.D.A. at work, Boards during execution of work as directed by Engineer In Charge.
- 15. The contractor at its own will arrange the permission of entry of trucks/dumpers & other carriers in city area from traffic police.
- 16. Any material not conforming to the specifications collected at site shall have to be removed by the contractor within 24 hrs. of the instruction given by the Engineer In Charge. Failing which, such material shall be removed by the Engineer In Charge at risk & cost of the contractor after expiry of 24 hrs.
- 17. The material collected at site & paid provisionally shall remain under the watch and ward of the contractor till it consumed fully on the work.
- 18. If there is any typographical error or otherwise in the G Schedule, the rates given in the JDA Road BSR 2016 on which Schedule G has prepared, shall prevails.
- 19. The contractor shall follow the contractor labour regulations and abolition Act 1970 & Rule, 1971.
- 20. In emergent case JDA is free to carry out any work in this area from any other agencies on approved rate and no claim / compensation is payable on this account.

- 21. It is duty of contractor / or his authorized representative to contract concerning Assistant engineer daily for taking order / necessary direction for regarding new / on-going work.
- 22. Underground and overhead services are likely to be met with during construction. These are to be protected against damage by the Contractor at his own cost.
- 23. No extra payment will be made to the contractor for damage caused by rains, floods, earthquake, fire, accidents and other natural calamities during the execution of work.
- 24. During execution of work at site any damages take place in utility services, the same will be got restored by the agency within 24 hrs. at his own cost to avoid any inconvenience to the public. No payment will be done by the department in this regard.
- 25. Quantities shown in the "G" Schedule are approx. and near to the correctness but it is subject to variation as per the approved design and site requirement.
- 26. No payment will be made for diversion on flow of water or pumping of water during construction.
- 27. The agency shall make available all testing equipment required at plant and site along with technicians.
- 28. Third party supervision of QC shall be followed in the works.
- 29. Agency shall have to submit a work plan, which shall be adhered to and shall be penalized in case of delay.
- 30. The Agency shall deploy Engineer & Technical staff as required at plant and site, In case of failure JDA shall engage and deduct the actual salaries from payment due.
- 31. The Contractor has to arrange temporary barricades, traffic cones, Safety Tape etc and traffic marshals with PPE and other equipment for which no extra payment will be made by JDA.
- 32. As per the decision in 183rd meeting of executive committee held on 23.09.2013 the following condition will be included in the format of each and every Bank Guarantee to be received.

 "The amount covered under the above Bank Guarantee shall automatically be credited in the accounts of JDA in ICICI Bank, JDA, and Campus through IFSC Code No. ICICI006754 Bank Account No. 675401700518 on the date of expiry date or produce NOC from JDA in written for its release."

Signature of Contractor with full address & Mobile No.

Executive Engineer (ROB-III) JDA, Jaipur.

<u>Special Conditions of Contract regarding Defect Liability Period (DLP) for Various</u> 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 as per table-1. Road works executed by the Contracting agency shall be maintained by them at their own cost for Schedule as per table-1 (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, strengthening 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 Schedule as per table-1.
- 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 (a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016 Table-I

S.No.	Type of work	DLP Period
-		5 Years
1	Bridge work	
2	CD work	5 Years
3	CC road, PQC work	5 Years
4	CC tiles/Kerb/ Medians	5 Years
5	Drains	3 Years
6	Roads	
	(i) Two Layer WBM/GSB	6 Months or one full rainy season whichever
		is later
	(ii) For Renewal/Strengthening	
	(a) BT upto 30 mm thickness	1 Year
	(b) BT above 30 mm to upto 40 mm	2 Years
	(c) BT above 40 mm to upto 90 mm	3 Years
	(d) BT above 90 mm	5 Years
	(iii) New roads	
	(a) BT upto 90 mm	3 Years
	(b) BT more than 90 mm	5 Years
7	Compound wall	3 Years
8	Building work	
	(i) Work pertaining to sanitary works electrical works, Joinery works and painting works.	2 Years
	(ii) Work pertaining to building structure and other civil works.	5 Years
9	Electric work except maintenance	3 Years
10	Sewer/water supply all including STP and water supply related work except maintenance works	3 Years

1.7 (b) The routine maintenance activities and their periodicity

S.No.	Name of Item/Activity	Frequency of operations in one year
1	Restoration of rain cuts and dressing of	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 desilting	
	of drains. (If constructed by the same	
	Road agency or not)	
5	Maintenance of road signs. (If installed by	Maintenance as and when required. Repainting
	the same Road agency)	once in every one and half years.
6	Road Marking, Kerb Stone/Dand. (If done	Thermoplastic Paint
	by the same Road agency)	Maintenance as and when required. Repainting
		once in every one and half years.
		Ordinary Paint
		Maintenance as and when required. Repainting
		thrice in every years.
7	Damages beyond control of agency.	Road cuts made by various agencies for utility, duly
		permitted by JDA / JNN will have to be repaired by
		agency on the same rates of the contract agreement
		till DLP.

2. General

2.1 <u>Inspection of works during Defect Liability Period</u>

- 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 <u>Conditions regarding Security Deposit</u>

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 release of SD amount shall be as following table:-

S.No.	Released SD DLP period	1st year	2 nd year	3 rd year	5 th year
1	Upto 1 year	100 %	40 %	20 %	10 %
2	Upto 2 Year		60 %	20 %	10 %
3	Upto 3 Year			60 %	10 %
4	Upto 4 Year				20 %
5	Upto 5 Year				50 %

Various conditions for managing DLP are as under:-

(i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc (as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT-1/2/3/5 years, Drain-3 years etc.

- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item.
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPP Rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En & TA to DE-I/2014-15/D-223 dated 12.03.2015 and order no. SE (PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 point no. 3
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted.
 - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III.

% recovery on withdrawal of DLP of work order	1 Year	2 Year	3 Year	4 Year	5 Year
DLP period					
1 Year	1.12	-	-	-	-
2 Year	2.55	1.43	-	-	-
3 Year	4.38	3.26	1.83	-	-
5 Year	9.00	7.88	6.45	4.62	2.47

Note :- Calculation is to be done on quarterly basis.

- (b) In case Contractor fails to carry out these repairs, same shall be carried out at his risk and cost. If the total amt. of such repairs works out to be more than total retained amt. of SD, same shall be recovered from other works and as per PDR rules. The amount as per Table-III is also to be deducted in addition to this amount.
- (c) Based upon type of work, DLP conditions for works to be carried out during DLP period with their frequency of respective type of work shall be prepared by respective SE's after approval of these periods.

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 Bidder with full address:

Executive Engineer (ROB-III) 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 sub bidder, 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 to
	hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012
that :	
1.	I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
2.	I/we have fulfilled my/our obligation to pay such of the taxes payable to the union and the state government or any local authority as specified in the Bidding Document.
3.	I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not
4.	the subject of legal proceedings for any of the foregoing reasons; 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 **JDC**, **JDA**, **Jaipur**. The designation and address of the Second Appellate Authority is **E.C.**, **JDA**, **Jaipur**

(1) Filing an appeal:-

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

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

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

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall 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 authorized representative.

(6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be 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

Appe	ıl No of	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			
Data			
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 50% 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.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Subject: Payment mechanism for participating in tender

Jaipur Development Authority has decided to receive Earnest Money Deposit (EMD) (Bid Security) Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below:

A. Payment Options:

Option-1: Bank Guarantee (BG) against EMD I Bid Security

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

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

If the bidder selects payment mode as EFT (NEFT/RTGSL "Paying Slip for EFT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JDA bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 2 days prior to closing date of bid participation.

Option-3: Payment Gateway (Aggregator)

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

B. Bid Participation Receipt

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

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

Executive Engineer (ROB-III) JDA, Jaipur

CAP (PA)/DD(CAD)
So AD (1) II III,
PO (D)/PO (D)



राजस्थान सन्कार

वित्त विभाग

(सामान्य वित्तीय एवं लेखा नियम अनुभाग) १२४८ १ | ४ (४)वित्त / लोनिविलेनि / ९९-पार्ट — । । जय

जयपर, दिनांक : 05-07-2018

आदेश

विषय : लोक निर्माण वित्तीय एवं लेखा नियमों के भाग-।। में संशोधन।

अस्म करने के आदेश एतद्द्वारा प्रदान करते हैं:-

परिशिष्ट XI (संविदा की शर्ते) के खण्ड (Clause) 45 एवं 45क को निम्न प्रकार से संशोधित किया जाता है:

विद्यमान प्रावधान

Clause 45 : Price Variation Clause

If, during the progress of the contract of value exceeding Rs. 50 lac (accepted tendered amount minus cost of material supplied by the department), and where stipulated completion period is more than 3 months (both the conditions should be fulfilled), the price, of any materials/bitumen/diesel and petrol/ cement/ steel incorporated in the works (not being materials to be supplied by the department) and/or wages of labour increases or decreases, as compared to the price and/or wages prevailing at the date of opening of tender or date of negotiations for the work, the amounts payable to contractors for the work shall be adjusted for increase or decrease in the rates of materials (excepting those materials supplied by the department)/ labour/bitumen/ diesel and petrol/cement/ steel. If negotiated rates have been accepted, prices as on the date of negotiation shall be considered for price adjustment. Similarly, if rates received on the date of opening of tenders have been accepted, then prices on the date of opening of tender shall be considered for price adjustment.

संशोधित प्रावधान

Clause 45: Price Variation Clause

If, during the progress of the contract of value exceeding Rs. 50 lac (accepted tendered amount minus cost of material supplied by the department), and where stipulated completion period is more than 3 months (both the conditions should be fulfilled), the price, of any materials/ bitumen/diesel and petrol/ cement/steel incorporated in the works (not being materials to be supplied by the department) and/or wages of labour increases or decreases, as compared to the price and/or wages prevailing at the last date of submission of bids, the amounts payable to contractors for the work shall be adjusted for increase or decrease in the rates of materials (excepting those materials supplied by the department) /labour/ bitumen/diesel and petrol/ cement/ steel.

5/1/18

SIR WIN

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Clause 45A: Price Variation in installation of elevators, supply/ installation of Centrally Air Conditioning and Central Evaporating Cooling Works.

In all cases of contracts for installation of elevators, supply /installation of Central Air Conditioning and Central Evaporating Cooling Works, the price quoted shall be based on the Indian Electrical and Electronics Manufacturers Association (IEEMA) price variation clause based on the cost of raw materials/ components and labour cost as on the date of quotation/tender, and the same is deemed to be related to wholesale price index number of metal products and All India Average consumer price index number of industrial workers as specified below. In case of any variation in these index numbers, the prices shall be subject to adjustment up or down in accordance with following furmula.

Clause 45A: Price Variation in installation of elevators, supply/installation of Centrally Air Conditioning and Central Evaporating Cooling Works.

In all cases of contracts for installation of elevators, supply installation of Central Air Conditioning and Central Evaporating Cooling Works, the price quoted snall be based on the 2- -Indian Electrical Electronics Manufacturers Association (IEEMA) price variation clause based on the cost of raw materials/components and labour cost as on the last date of submission of bids, and the same is deemed to be related to wholesale price index number of metal products and All India Average consumer price index number of industrial workers as specified below. In case of any variation in these index numbers. the prices shall be subject to adjustment up or down in accordance with following furmula.

- मूल्य विचलन की गणना हेतु क्लांज 45 में दिए गए सूत्र (A) से (F) तक तथा क्लॉज 45A में जो सूत्र दिये गये हैं उनमें भी क्लॉज 45 एवं 45A में किये गये उक्त संशोधन अनुसार "last date of submission of bid" को ही आधार तिथि नानते हुए तदनुरूप ही संशोधन समझा जाकर मूल्य विचलन की गणना की जावे।
- 3. यह आदेश जारी होने की दिनांक से जो 'बोली आमंत्रित करने वाले नोटिस'(NIB) प्रकाशित किए जाएंगे उन सभी उपापनों पर यह संशोधित प्रावधान लागू होंगे।
- इस अव्येश दिनांक से पूर्व प्रारंभ हो चुकी बोली / उपापन प्रक्रियाओं एवं अनुबंधों में पूर्व के ही प्रावधान लागू होंगे।

आज्ञा ते

शासन सचिव

वित्त (बजट) विभाग

प्रतिलिनि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है-

- 1. प्रधान महालेखा**कार (**G&SSA/A&E) राजस्थान, जयपुर ।
- 2. निजी सचिव, अतिरिक्त मुख्य सचिव/प्रमुख शासन सचिव/शासन सचिव, सार्वजनिक निर्माण विभाग/जन स्वास्थ्य अभियात्रिकी विस्ता/इदिर । वे नहा प्ररियोजना/सिंचित क्षेत्र विकास विभाग/वन विभाग/भू जल विभाग/जन संसद्धन विभाग
- 3. प्रमुख शालन सचिव, मुख्यमंत्री, राजस्थान
- निर्जी सबिद समस्त अतिरिक्त मुख्य लिवेद प्रमुख तालाम तिर्देश सामन सिवंद, राजस्थान!
- 5 वरिष्ठ उप शासन सचिव, मुख्य सचिव राज्यान
- निदेशक, क्रियं लेखा/निरीक्षण/स्थान प्रस्कारण क्रांच्या वित्त भवन, जयपुर।
- 7 समस्त मुख्य अभियंता, सार्वजनेत निर्मा केन्य कर मस्यम विभाग/जन स्वास्थ्य अभियांत्रिको विभाग/अस्डब्ल्युएसान केन्य कर निर्माण केर्नेत संघी नहर परियोजना/ सिंग्नेत क्षेत्र विकास विभागः
- 8. सनस्त वित्तीय सलाहकार/मुख्य ८७ विकास आवडक्यूरमञ्ज्ञ्चरम्बी/ शार्वजनिक निर्माण विभाग/जल संसाधन विभाग/जन स्वाय्य्य क्षी-प्रांतिकी विभाग/इंदिरा गांधी नहर परियोजना/सिंचित क्षेत्र विकास/वन विकास
- 9. सनस्त कोषधिका**री/**उप कोषाधिकारी राज्ञान
- 10. ित विसाग के समस्त अनुभार
- 11. प्रशासनिक नुवार विभाग
- 12 अतिरिक्त निर्देशक, वित्त विभाग कृष्या इस परिपन्न को विन्त वि<mark>भाग की वेबसाइट प</mark>र प्रकाशित करावें।
- रिक्षत पत्रावली।

(उषस्पति त्रिपीठी) संयुक्त शासन सचिव

(PWF&AR - 71/2018)

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Patch Repairing of BRTS corridor and repairing of Sikar Road along BRTS Corridor from C-Zone bye pass to Panipech. Zone ROB-III area, JDA, Jaipur

Contract No: JDA/EE-ROB-RUB/III/01/2018-19

Bidder	Name	:
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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)

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
	Part "A" BSR Items					
1	Dismantling of Flexible Pavements Dismantling of Flexible Pavements and disposal of dismantled materials upto a lead of 100 m, stacking serviceable and unserviceable materials separately as per MoRD Specification Clause 202 By Mechanical Means. Bituminous Course	793.1250	Cum	115.2	91368.00	INR Ninety One Thousand Three Hundred & Sixty Eight Only
2	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 1 km lead	199.125	Cum	1071.00	213262.88	INR Two Lakh Thirteen Thousand Two Hundred & Sixty Two and Paise Eighty Eight Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
3	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 the rate of 0.70-1.0 kg/sqm using mechanical means as per MoRD Specification Clause 502	1327.500	Sqm	31.50	41816.25	INR Forty One Thousand Eight Hundred & Sixteen and Paise Twenty Five Only
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.	3609.000	Sqm	9.00	32481.00	INR Thirty Two Thousand Four Hundred & Eighty One 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 dry and hungry bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	28965.000	Sqm	10.80	312822.00	INR Three Lakh Twelve Thousand Eight Hundred & Twenty Two Only
6	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.	3609.000	Sqm	10.80	38977.20	INR Thirty Eight Thousand Nine Hundred & Seventy Seven and Paise Twenty Only
8	Providing and laying rounded hump type speed breakers for crossing speed 25 km/h as per IRC design including providing and applying bitumen emulsion tack coat, making speed breaker in designed profile with bituminous macadam, providing seal coat type B for sealing the voids and marking chequered pattern with thermoplastic paint complete as per IRC: 99-1988 3.70 meter wide and 10 cm high for general traffic	322.500	R.Mtr.	2439.00	786577.50	INR Seven Lakh Eighty Six Thousand Five Hundred & Seventy Seven and Paise Fifty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
9	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)	2982.672	P.Mt	2934.00	8751159.65	INR Eighty Seven Lakh Fifty One Thousand One Hundred & Fifty Nine and Paise Sixty Five Only
10	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-I (19 mm nominal size) Bitumen (VG-30)	415.035	P.Mt	2952.00	1225183.32	INR Twelve Lakh Twenty Five Thousand One Hundred & Eighty Three and Paise Thirty Two Only
Total in Figu	res				11493647.79	INR One Crore Fourteen Lakh Ninety Three Thousand Six Hundred & Forty Seven and Paise Seventy Nine Only
Quoted Rate	in Figures		Select		0.00	INR Zero Only
Quoted Rate	in Words			INR Z	ero Only	

Validate Print

Item Rate BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Help

Name of Work:- Petch Repairing of BRTS corridor and repairing of Sikar Road along BRTS Corridor from C-Zone bye pass to Panipech. Zone ROB-III area, JDA, Jaipur

Contract No: JDA/EE-ROB-RUB/III/01/2018-19

Bidder Name :						
(This BC	OQ template must not be modified/replaced by the bid tender. F					lse the bidder is liable to be rejected for this
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	Part "B" Non BSR Item Cold milling of existing all kind of bituminous surface (Mastic,DBM, BC, SDBC, SMA, PMC etc.) with specially designed equipment upto desired depth after carrying out necessary checks and evaluation including disposal of milling material with all lead (minimum 20km from site) and lift complete as per specification free of bumps, ruts, and other imperfections including arrangement of traffic diversion. All material shall be loaded directly to trucks/trolley from the milling machine and disposed of as directed by Engineer in charge. The milled roadway surface shall be swept clean prior to opening to traffic. The milling machine be power operated, self propelled and self sufficient in power, traction and stability to remove a thickness of BT surface to a specified depth with minimum cutting width of one meter. The machine should be able to provide a uniform profile and cross slope, and capable of accurately and automatically establishing profile grades along each edge of the machine by referencing from the existing pavement without damaging the bottom cc surface if any. The machine should have an automatic system for controlling grade elevation and cross slope etc	350.000	Cum		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Ra	te in Words		1		INR Zero Only	