

**OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.**

**SCHEDULE AND SPECIFICATIONS**

Name of work: - Construction and Renewal of road at OASES Campus Jagatpura, Jaipur

|    |                                                   |   |                                                 |
|----|---------------------------------------------------|---|-------------------------------------------------|
| 1. | NIB No.                                           | : | JDA/EE/P-2/2015-16/NIT 4                        |
| 2. | Estimated Cost                                    | : | Rs. 72.00 Lacs                                  |
| 3. | Cost of tender document (non-refundable)          | : | Rs. 500.00 (In favour of Secretary JDA, Jaipur) |
| 4. | Earnest Cost (In favour of Secretary JDA, Jaipur) | : | JDA Reg. @ 0.5% & Rest @2%                      |
| 5. | Document Download/Sale Start Date                 | : | 17.09.2015 onward 11:00 AM                      |
| 6. | Document Download/Sale End Date                   | : | 28.09.2015 Upto 6:00 PM                         |
| 7. | Date & Time of opening of tender                  | : | 01.10.2015 at 03.30 PM                          |
| 8. | Completion Period                                 | : | 30 Days                                         |
| 9. | Validity period of work                           | : | 120 Days                                        |

**SCHEDULE 'A' INFORMATION USEFUL FOR THE CONTRACTORS :**

The tenderer should see the site and fully understand the condition of the site before tendering and include all lead, lifts etc. for the material in his item rate to be quoted on the rates as given in the schedule 'G' Then 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 'D' TEST OF THE MATERIALS :**

The test of the material 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 standards and or the standards laid down in the detailed specification of the Public works Deptt. Proper quality control is required to be maintained by the contractor qualified personal as required under the contractor enlistment's rules duly approved by the Deptt. Shall have to be engaged at site by the contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

**SCHEDULE 'E' SAMPLES OF THE MATERIALS :**

The samples of the material to be used by the contractor shall be deposited 1 days in advance with the Engineer Incharge and be got approved by him before use.

**SCHEDULE 'F' TIME OF COMPLETION :**

The work should start within 24 Hrs. of issue of work order and completion within stipulated time.

**SCHEDULE 'H' : SPECIAL CONDITION : ATTACHED SEPARATELY.**

Schedule G

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

Annexure 'B': Declaration by the Bidder regarding Qualifications.

Annexure 'C': Grievance Redressal during Procurement Process.

Annexure 'D': Additional Conditions of Contract.

SIGNATURE OF CONTRACTOR

With Full Address:

  
Executive Engineer (Project-2)  
JDA, JAIPUR

## SPECIAL CONDITIONS

### SCHEDULE 'H'

01. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
02. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
03. The JDA shall have right to cause an audit technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid / excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less than that was due to him under the contract in respect of work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
04. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
05. Wherever any claim against the contractor for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor, In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
06. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
07. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
08. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
09. All transaction in this execution of this work and this tender will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
10. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 or mutually extended period or makes modifications in the rate, terms and conditions of the tendered within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering he will stand debarred from participating in such retendering in addition to forfeiture of Earnest Money and other action under agreement.
11. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
12. Rules regarding enlistment of contractor provide that work up to the time limit for which they are qualified for tendering can be allotted to them, Therefore, before tendering the contractor will keep this in mind, and submit the details of the work. Tenders with incomplete or incorrect information are liable to be rejected.
13. Any material not conforming to the specifications collected at site have to be removed by the contractor within a period of 3 days of the instruction, issued by the Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.

14. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
15. The rates provided in tender documents are inclusive of all Taxes and royalty.
16. No extra load of earth/material shall be paid over and above as specified in 'G' Schedule Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
17. Undersigned has full right to reject any or all tenders without given any reasons.
18. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act.
19. The bidders are required to submit copy of their enlistment as contractor.
20. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
21. Any bid received with unattested cutting/ overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
22. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of The Rajasthan Transparency in Public Procurement Act, 2012 and Rules, 2013, the provisions of RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.
23. 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 date 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

With full address:



Executive Engineer- (Project-2)

JDA, Jaipur

# JAIPUR DEVELOPMENT AUTHORITY JAIPUR

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

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not 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 not have a Conflict of Interest.

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

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

## Annexure B: Declaration by the Bidder regarding Qualifications

### Declaration by the Bidder

In relation to my/our Bid submitted to .....for procurement of .....in response to their Notice inviting Bids No.....Dated.....I/we .....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 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 **ACE of JDA**

The designation and address of the Second Appellate Authority is **Director (Engg-I)**

### **(1) Filing an appeal:-**

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

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

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

(2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.

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

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

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

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

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

**(5) Form of Appeals:-**

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

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

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

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

FORM No. 1

[see rule 83]

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

Appeal 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 : .....

Date : .....

**Appellant's Signature**

| Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |      |                |                                       |                 |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|----------------|---------------------------------------|-----------------|---|
| Name of Work : Construction and Renewal of road at OASES Campus Jagatpura, Jaipur                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |      |                |                                       |                 |   |
| Contract No: NIB NO. EE (Project-2)/2015_16/NIB_4                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |      |                |                                       |                 |   |
| Bidder Name:                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |      | Excess (+/-)   |                                       |                 | % |
| <b>SCHEDULE OF WORKS</b><br>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant 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.                                                                                                                                                                                                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. or Qty. | Unit | Estimated Rate |                                       | AMOUNT<br>Rs. P |   |
|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |      | Figure         | Words                                 |                 |   |
| 1.00                                                                                                                                                                                                                                                                                   | Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3                                                                                                                                                                                                    | 756.00      | Cum  | 29.00          | Rupees Twenty Nine Only               | 21924.00        |   |
| 2.00                                                                                                                                                                                                                                                                                   | Compacting original ground supporting embankment Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per MoRD Specification Clause 301.4.1.                                                                                                                                                                                                                                     | 160.00      | Cum  | 10.00          | Rupees Ten Only                       | 1600.00         |   |
| 3.00                                                                                                                                                                                                                                                                                   | Gravel/Soil Aggregate Base/Sub-base Nominal Maximum size Grading 40 mm (Table 2.3 of IRC SP 77-2008) Construction of Gravel / Soil Aggregate Sub-base/Base by providing well graded material of nominal maximum size grading 40 mm as per Table 2.3 of IRC SP 77-2008, spreading in uniform layers with tractor mount appropriate grading arrangements on prepared surface, mixing by mix in place method at OMC with tractor mount appropriate rotavator attachment and compaction with three wheel 80-100 KN Static Roller capacity to achieve the desired density complete as per specifications contained in Para 2.2, 3.6 and 3.7 of IRC SP 77-2008 | 252.00      | Cum  | 565.00         | Rupees Five Hundred & Sixty Five Only | 142380.00       |   |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |     |         |                                               |            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|---------|-----------------------------------------------|------------|
| 4.00 | 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 1 Km lead                                           | 315.00   | Cum | 1190.00 | Rupees One Thousand One Hundred & Ninety Only | 374850.00  |
| 5.00 | Prime Coat Low porosity<br>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                                                                                                                                                                                                                                                                                                                                               | 1260.00  | Sqm | 35.00   | Rupees Thirty Five Only                       | 44100.00   |
| 6.00 | Tack Coat<br>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.                                                                                                                                                                                                                                                                                                                                                                              | 13726.00 | Sqm | 10.00   | Rupees Ten Only                               | 137260.00  |
| 7.00 | 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.                                                                                                                                                                                                                                                                                                                                                                      | 1260.00  | Sqm | 12.00   | Rupees Twelve Only                            | 15120.00   |
| 8.00 | 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) | 455.00   | MT  | 3025.00 | Rupees Three Thousand & Twenty Five Only      | 1376375.00 |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |     |         |                                                |            |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|---------|------------------------------------------------|------------|
| 9.00  | Providing and laying bituminous concrete with 100-120 TPH 8 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)                                                                                                                                                                                                                                                                         | 1134.00 | MT  | 3260.00 | Rupees Three Thousand Two Hundred & Sixty Only | 3696840.00 |
| 10.00 | Marking Centre Line and stop lines etc. on road as per IRC 8 pattern with thermoplastic paint of approved quality and make without 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 690.00  | Sqm | 460.00  | Rupees Four Hundred & Sixty Only               | 317400.00  |
| 11.00 | Providing and fixing of precast concrete interlocking blocks of M 8.1 30 grade 60mm thick manufactured from fully computerised automatic stationery hydraulic vibropressed machine and fully computerised automatic batching plant of class A1/A2 as per BS 6717:2001. The CC interlocking paving blocks be laid on average 50mm. thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub-base as defined. Complete job is to be executed as per the instruction of Engineer incharge. The rates to be inclusive of all lead, Lifts and taxes. General specification of blocks: 1) Shape as defined by Engineer incharge 2) Tensile splitting strength and braking load as per BS 6717:2001 3) Color: Grey cement natural colour 4) Variation in dimension: Less than 1.6mm 5) Variation in thickness: Less than 3.2mm 6) Abrasion: As per BS: 6717:2001 | 1508.00 | Sqm | 375.00  | Rupees Three Hundred & Seventy Five Only       | 565500.00  |
| 12.00 | Providing and laying at or near ground level factory made kerb stone of M-25 grade cement in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement : 3 coarse sand ) including making joints with without grooves (thickness of joints except at sharp curve shall not to more than 5mm) including making drainage opening wherever required complete including painting etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer in-charge).                                                                                                                                                                                                                                                                                                             | 80.00   | Cum | 4560.00 | Rupees Four Thousand Five Hundred & Sixty Only | 364800.00  |
| 13.00 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : One or more coats on old work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1532.00 | Sqm | 20.00   | Rupees Twenty Only                             | 30640.00   |

|                                 |                                                                                                                                                                                                                                                                                                     |       |     |         |                                                                |            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|---------|----------------------------------------------------------------|------------|
| 14.00                           | Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size). | 29.00 | Cum | 2665.00 | Rupees Two Thousand Six Hundred & Sixty Five Only              | 77285.00   |
| Total Estimated Cost in Figures |                                                                                                                                                                                                                                                                                                     |       |     |         |                                                                | 7166074.00 |
| Quoted Amount                   |                                                                                                                                                                                                                                                                                                     |       |     |         | 7166074.00                                                     | 7166074.00 |
| Quoted Rate in Words            |                                                                                                                                                                                                                                                                                                     |       |     |         | Rupees Seventy One Lakh Sixty Six Thousand & Seventy Four Only |            |