

**JAIPUR DEVELOPMENT AUTHORITY**

New Building Basement, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004  
Telephone: +91-141-2569696 e.mail: [ee.rrp4@jaipurjda.org](mailto:ee.rrp4@jaipurjda.org)

No:- JDA/EE/RRP-IV/2015-16/D-164

Dated: 01.12.2015

**NOTICE INVITING BID**

NIB No. : EE(RRP-IV)/05/2015-16

Online Bids are invited up-to 6.00 PM of 01.01.2016 for “**CONSTRUCTION OF PRIMARY SCHOOL BUILDING NEAR PAP AREA, RING ROAD (OUTER SIDE) ZONE 14-A, JDA , JAIPUR**” Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in), [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) and [www.jaipurjda.org](http://www.jaipurjda.org).

To participate in the bid, bidder has to be:

1. Registered on JDA website [www.jaipurjda.org](http://www.jaipurjda.org) For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
2. Registered on e-Procurement Portal of Government of Rajasthan [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) for online e-Bid submission.

Executive Engineer (RRP-IV)  
JDA, Jaipur

**JAIPUR DEVELOPMENT AUTHORITY**

New Building Basement, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004

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Bid No:- JDA/EE/RRP-IV/2015-16/D- 164

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NIB No. : EE(RRP-IV)/05/2015-16

|  |  |
|--|--|
| <b>Name &amp; Address of the Procuring Entity</b>                                | <ul style="list-style-type: none"> <li>➤ Name: Executive Engineer (RRP-IV), Jaipur Development Authority</li> <li>➤ Address: Room No. JB-FF-102, First Floor, Judicial Building, JDA, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302 004 (Rajasthan)</li> <li>➤ Email: <a href="mailto:ee.rrp4@jaipurjda.org">ee.rrp4@jaipurjda.org</a></li> </ul>   |
| <b>Subject Matter of Procurement</b>   | ➤ <b>CONSTRUCTION OF PRIMARY SCHOOL BUILDING NEAR PAP AREA, RING ROAD (OUTER SIDE) ZONE 14-A, JDA, JAIPUR</b>  |
| <b>Bid Procedure</b>   | ➤ Single Stage tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>  |
| <b>Bid Evaluation Criteria (Selection Method)</b>                                | ➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)  |
| <b>Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.</b> | ➤ Websites: <a href="http://www.sppp.rajasthan.gov.in">www.sppp.rajasthan.gov.in</a> , <a href="http://www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a> , <a href="http://www.jaipurjda.org">www.jaipurjda.org</a>   |
| <b>Website for online Bid application and payment *</b>                          | <ul style="list-style-type: none"> <li>➤ Website: <a href="http://www.jaipurjda.org">www.jaipurjda.org</a></li> <li>➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. <ul style="list-style-type: none"> <li>○ Bidding document fee: Rs. 500/- Rupees (Five Hundred only)</li> <li>○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only)</li> </ul> </li> <li>➤ Requisite Bid Security Deposit</li> </ul> |
| <b>Estimated Procurement Cost</b>  | ➤ INR 24,00,000.00/- (Rupees Twenty Four Lacs Only)  |
| <b>Bid Security Deposit</b>  | ➤ Amount (INR) : 2% (Rs. 48,000.00/-) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 12000.00/-) for Bidder registered as contractor in JDA, 1% (Rs. 24,000.00/-) for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction   |
| <b>Pre-Bid</b>   | ➤ N/A  |
| <b>Start/ End Date for Bid Applying, Online Payment and Bid Submission</b>       | <ul style="list-style-type: none"> <li>➤ Start Date: 07/12/2015 at 9.30 AM onwards</li> <li>➤ End Date: 01/01/2016 at 6.00 PM</li> </ul>   |
| <b>**Date/ Time/ Place of Bid Opening</b>  | <ul style="list-style-type: none"> <li>➤ 07/01/2016 at 3.30 PM</li> <li>➤ CCC-TF-309, Third Floor, Citizen Care Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302 004 (Rajasthan)</li> </ul>   |
| <b>Date/ Time/ Place of Financial Bid Opening</b>                                | ➤ N/A  |
| <b>Bid Validity</b>  | ➤ 120 days from the bid submission deadline  |

|  |               |
|--|---------------|
| <b>Completion period of work</b>   | ➤ 06 Months   |
| <b>Job No.</b>   | ➤ 259/2015-16 |
| <p>*The amount is to be deposited online by bidder. In case the amount exceeds the online payment limit the payment may be made through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online.</p> <p>**There should be a gap of 3 working days <b>BETWEEN</b> End Date of Bid Applying Online Payment &amp; Bid Submission AND Bid Opening date.</p>   |               |
| <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.</li> <li>2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.</li> <li>3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> (bidders already registered on <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> before 30-09-2011 must register again).</li> <li>4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.</li> <li>5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.</li> <li>6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&amp;C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&amp;C for booking the training slot.<br/>Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: <a href="mailto:eproc@rajasthan.gov.in">eproc@rajasthan.gov.in</a><br/>Address : e-Procurement Cell, JDA, YojanaBhawan, Tilak Marg, C-Scheme, Jaipur</li> <li>7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.</li> <li>8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.</li> <li>9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.</li> <li>10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPPA Act 2012 and Rules thereto, the later shall prevail.</li> </ol> |               |

Executive Engineer (RRP-IV)  
JDA, Jaipur

### **Process for Participation & Depositing Payment Online**

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

#### **To participate in the bid, bidder has to be:**

1. Registered on JDA website [www.jaipurjda.org](http://www.jaipurjda.org) (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).  
For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.
2. Registered on e-Procurement Portal of Government of Rajasthan [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) for online e-Bid submission.

#### **Methods for depositing on line amount**

- Online through Internet Banking, Debit Card or Credit Card.
- In case the amount exceeds the online payment limit, the payment may be made through RTGS / NEFT / Transfer in Bank Account Number **675401700586** IFSC Code **ICIC0006754** of ICICI BANK Limited, JDA Campus Jaipur.

In case of RTGS / NEFT / Transfer the bidder is required to deposit the requisite amount in the dedicated bank account number as mentioned above and has to get the UTR / Reference number from the bank. This number requires to be updated while applying the bid on JDA portal.

While participation in the bid, a receipt will be generated through the system showing the submission details as per **Annexure-4**. The bidder is required to fill the instrument numbers for various heads on e-Procurement portal [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) as mentioned in the receipt.

More details about Registration Process, Terms and Conditions and FAQ along with contact detail is available on JDA website [www.jaipurjda.org](http://www.jaipurjda.org) under [eServices](#)>>JDA Tender

**Annexure: 4**  
**Template of Online Receipt as part of NIB Document**

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Bidder has to submit as proof of deposited amount against the Bid on eProcurement Portal

**Jaipur Development Authority**

**Bid Participation Receipt**

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

**Bid Detail**

|                    |                   |                             |   |
|--------------------|-------------------|-----------------------------|---|
| <b>Bid Id :</b>    | <b>6215152001</b> | <b>Procurement Entity :</b> | XXXXXXXXXXXX                                  |
| <b>Bid Title :</b> | Testing           |                             |   |
| <b>Bid Value :</b> | 300000            | <b>Bid Opening Place :</b>  | Manthan Hall, Jaipur<br>Development Authority |

**Bidder Detail**

|                    |              |                     |                                    |
|--------------------|--------------|---------------------|------------------------------------|
| Name of Entity :   | XXXXXXXXXXXX | Mobile:             | 9829012345                         |
| Registration Type: | Individual   | Instrument Amount : | 32500.00                           |
| Payment Mode:      | Online/UTR   | Payment Channel :   | Payment Gateway/ICICI Branch - JDA |
| Instrument No :    | 456123789    | Instrument Date :   | 17-06-2015                         |

**Dates Detail**

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

**Specific Instrument Detail for eProc Rajasthan**

| <b>Instrument Type:</b> DD                          |                      |                                    |            |
|---|----------------------|------------------------------------|------------|
| Instrument Number                                   | Head Name            | Amount                             | Date       |
| 10000   | Tender Fee           | 400.00                             | 05/06/2015 |
| 10001   | RISL Processing Fee  | 1000.00                            | 05/06/2015 |
| 10002   | Bid Security Deposit | 30,000.00                          | 05/06/2015 |
| <b>Issuer Detail :</b> Jaipur Development Authority |                      | <b>ChallanNumber:</b> 641515600014 |            |

# **JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**

## **SCHEDULE AND SPECIFICATIONS**

**NAME OF WORK:** CONSTRUCTION OF PRIMARY SCHOOL BUILDING NEAR PAP AREA, RING ROAD (OUTER SIDE) ZONE 14-A, JDA, JAIPUR

1. **NIB No.** : NIB No-05/2015-16 Dated 01.12.2015
2. **Approximate cost** : Rs. 24.00 Lacs
3. **Cost of the bid document(Online)** : Rs.500/- The Bidders are required to submit Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on [www.jaipurjda.org/e-services/e-tenderportal](http://www.jaipurjda.org/e-services/e-tenderportal). 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.
4. **Bid Processing Fees (Online)** : Rs. 1000/-(In favour of M.D. R.I.S.L, Jaipur)
5. **Earnest Money (In favour of Secretary, JDA, Jaipur) (Online)** : @ 2% Rs. 48,000/-(For A&AA class contractor registered in other department) and @ 0.5% Rs.12000/-(For Contractor registered in JDA) through online payment after registering with JDA on [www.jaipurjda.org/e-services/e-tenderportal](http://www.jaipurjda.org/e-services/e-tenderportal). There should be a gap 3 working days between End date for Bid Applying, Online payment & Bid Submission and Bid Opening date
6. **Sale of Bid document Online** : 07.12.2015 from 9.30 AM to 01.01.2016 upto 6.00 PM
7. **Date & Time of receiving tender Online** : 07.12.2015 from 9.30 AM to 01.01.2016 upto 6.00 PM
8. **Date of Submission of Bid** : 01.01.2016 upto 6.00 PM through online payment after registering with JDA on [www.jaipurjda.org/e-services/e-tenderportal](http://www.jaipurjda.org/e-services/e-tenderportal). There should be a gap 3 working days between End date for Bid Applying, Online payment & Bid Submission and Bid Opening date.
9. **Date of opening of tender** : 07.01.2016 at 3.30 PM in Room No. CCC-TF-309, Third Floor, Citizen Care Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302 004 (Rajasthan)
10. **Completion period of work** : 06 Months

### **SCHEDULE – A: INFORMATION USEFUL FOR THE CONTRACTORS:**

The Tenderer should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule 'G'. The work shall be carried out in accordance with the MORTH/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 CONTRACTOR:**

The drawing may be seen in office of the undersigned.

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

**SCHEDULE - D: TEST OF THE MATERIALS:**

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

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

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

**SCHEDULE - F: TIME OF COMPLETION:**

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

**SCHEDULE – G:** ATTACHED SEPARATELY BASED ON PWD (BUILDING) BSR 2013

**SCHEDULE – H:** SPECIAL CONDITION: Attached Separately.

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

**EXECUTIVE ENGINEER-RRP-IV  
JDA, Jaipur.**

Signature of the Contractor  
With full Address, Mob No, Landline No & E-mail address

## **SPECIAL CONDITIONS**

### **SCHEDULE 'H'**

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. This shall have to be arranged by the contractor at his own level/cost.
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
03. The contractor shall follow the contractor lab our regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause an audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
05. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the contract 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.
07. The rate quoted by the contractor shall remain valid for a period of 4(four) months from the date of opening of the tenders.
08. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual form 64 (Chapter 3 para 36) and subsequent modification.
09. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
10. All transaction in the execution of this work and this tender will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any tender withdraws his tender prior to expiry of said validity period given at S. No. 7 or mutually extended prior or makes modifications in the rates, terms and conditions of the tender within the said period, which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement 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 tendering in JDA for Six Months in addition to forfeiture of Earnest Money/Security Deposit/Performance Guarantee and other action under agreement.
12. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver road roller, Tar boiler, sprayer etc.
13. The contractor shall arrange his own storage tanks up to 10 Tonnes capacity for storing bulk bitumen wherever supplied by the department.
14. Rules regarding enlistment of contractors provide that work up to the time five times limit for which they are qualified for tendering can be allotted to them Therefore, before tender the contractors will keep this in mind, and submit the details of work. Tenders with incomplete or incorrect information are liable to be rejected.



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

**Executive Engineer –RRP-IV  
JDA, Jaipur.**

Signature of the Contractor  
With full Address, Mob No, Landline No & E-mail address

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

**1. ROAD WORKS**

- 1.1 The Defect Liability Period (DLP) for all Road works excluding patch repair work shall be Three years. Road works executed by the Contracting agency shall be maintained by them at their own cost for three years (DLP) from the actual date of completion of work as per the clause in the Contract Agreement and Special Condition of Contract.
- 1.2 No extra payment shall be made to the contracting agency on account of maintenance of Road works and removal of defect during Defect Liability Period.
- 1.3 The word “Road Works” means all new Road Works construction, widening, strengthening, up-gradation and renewal works
- 1.4 The word “Maintenance of Road Works during Defect Liability Period” means
- (i) Routine maintenance of Road Works,
  - (ii) To remove the defect as & when appear in part and entire structure of Road Works, in specified time and keeping the Road Surface with good riding quality and
  - (iii) Damages due to improper drainage / drains, local flooding, depressions on roads etc.
- 1.5 The contracting agency shall do the routine maintenance of Road works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect free conditions during the entire period of routine maintenance, which begins at completion of the construction work and ends after three years.
- 1.6 The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly.

**1.7 The routine maintenance activities and their periodicity**

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

|   |                                   |  |
|---|-----------------------------------|--|
| 7 | Damages beyond control of agency. | Road cuts made by various agencies for utility, duly permitted by JDA / JNN will have to be repaired by agency on the same rates of the contract agreement till DLP. |
|---|-----------------------------------|--|

## **2. General**

### **2.1 Inspection of works during Defect Liability Period**

2.1.1 The contracting agency shall undertake joint detailed inspection along with Engineer-in-charge/A.En., at least once in three months in case of all Road works. The Engineer-in-charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-in-charge the record of inspection and rectification immediately after the joint inspection. The Contracting agency shall pay particular attention on those road sections, which are likely to be damaged during rainy season.

2.1.2 One register has to be maintained by every A.E.n for recording the inspection details of works in his jurisdiction under defect liability period.

### **2.2 Conditions regarding Security Deposit**

#### **2.2.1 Security for DLP-**

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

#### **2.2.2 Refund of SD –**

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

S.No.

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

#### **2.2.3 Forfeiture of SD**

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

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

**Executive Engineer –RRP-IV  
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 anti- competitive 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 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 transaction 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 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 a bidding process of, 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.
  - g. Bidder or any of its affiliates has been hired (or is 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 Entity :
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 proceeding 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 **JDC**

The designation and address of the Second Appellate Authority is **E.C.**

### **(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) **Appeal 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 Appeal:**

- (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 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 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 there or relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public Procurement Portal.

## **Annexure D: Additional Conditions of Contract**

### **1. Correction of arithmetical errors**

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

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

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

### **2. Procuring Entity's Right to Vary Quantities:**

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding 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 other wise 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 officer/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 proposes 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: EXECUTIVE ENGINEER (RRP-IV), JDA, JAIPUR   |  |              |  |   |
| Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur. |  |              |  |   |
| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
| Bidder Name:  |  | Excess ( + ) |  | % |

**SCHEDULE OF WORKS**

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|---|-----------------|
|         |  |             |      | Figure         | Words   |                 |
| 1.00    | Earth work in excavation by mechanical means (Hydraulic Excavator )/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils | 332.496     | cum  | 124.00         | Rupees One Hundred & Twenty Four Only               | 41229.50        |
| 2.00    | 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.   |             |      |                |   |                 |
| 2.10    | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).  | 40.981      | cum  | 2287.00        | Rupees Two Thousand Two Hundred & Eighty Seven Only | 93723.55        |
| 2.20    | M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).   | 0.909       | cum  | 3203.00        | Rupees Three Thousand Two Hundred & Three Only      | 2911.53         |
| 2.30    | M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)  | 1.060       | cum  | 2585.00        | Rupees Two Thousand Five Hundred & Eighty Five Only | 2740.10         |
| 2.40    | M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)  | 12.999      | cum  | 2665.00        | Rupees Two Thousand Six Hundred & Sixty Five Only   | 34642.34        |
| 3.00    | Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in:  |             |      |                |   |                 |

|   |  |              |  |   |
|---|--|--------------|--|---|
| Tender Inviting Authority: EXECUTIVE ENGINEER (RRP-IV), JDA, JAIPUR   |  |              |  |   |
| Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur. |  |              |  |   |
| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
| Bidder Name:  |  | Excess ( + ) |  | % |

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |  | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|--|-----------------|
|         |  |             |      | Figure         | Words  |                 |
| 3.10    | Cement Mortar 1:6 ( 1-Cement : 6-Sand).  | 266.726     | cum  | 1967.00        | Rupees One Thousand Nine Hundred & Sixty Seven Only    | 524650.04       |
| 4.00    | Providing and laying damp-proof course with cement concrete grade M-150 (1 : 2 : 4) mortar prepared with 1% solution of water-proof compound complete as per specification . |             |      |                |  |                 |
| 4.10    | 75mm thick   | 60.300      | sqm  | 378.00         | Rupees Three Hundred & Seventy Eight Only              | 22793.40        |
| 5.00    | Providing & fixing precast cement concrete coping 1 : 2 : 4 mix 50mm thick complete as per specification :   | 46.003      | sqm  | 255.00         | Rupees Two Hundred & Fifty Five Only                   | 11730.77        |
| 6.00    | Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :                                   |             |      |                |  |                 |
| 6.10    | Cement mortar 1 : 6 (1 cement : 6 coarse sand)   | 86.526      | cum  | 3277.00        | Rupees Three Thousand Two Hundred & Seventy Seven Only | 283545.70       |
| 7.00    | Add extra for Square or Rectangular Pillars in Superstructre brick work up to five storey  |             |      |                |  |                 |
| 7.10    | Upto 45 cm length and all sides are free   | 10.195      | cum  | 238.00         | Rupees Two Hundred & Thirty Eight Only                 | 2426.41         |
| 8.00    | Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :   |             |      |                |  |                 |
| 8.10    | 2) 20mm thick.   | 733.916     | sqm  | 103.00         | Rupees One Hundred & Three Only                        | 75593.35        |
| 9.00    | Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :  |             |      |                |  |                 |
| 9.10    | 2) 20mm thick .  | 273.023     | sqm  | 119.00         | Rupees One Hundred & Nineteen Only                     | 32489.74        |
| 10.00   | Finishing with neat cement (punning).  | 20.640      | sqm  | 26.00          | Rupees Twenty  | 536.64          |

|   |  |              |  |   |
|---|--|--------------|--|---|
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| Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur. |  |              |  |   |
| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
| Bidder Name:  |  | Excess ( + ) |  | % |

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|---|-----------------|
|         |  |             |      | Figure         | Words   |                 |
|         |  |             |      |                | Six Only  |                 |
| 11.00   | Finishing walls with Acrylic Smooth exterior paint of required shade including all scaffolding. New work (Two or more coat applied @ 1.67 ltr/10 sqm overand including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm )  | 204.850     | sqm  | 60.00          | Rupees Sixty Only                               | 12291.00        |
| 12.00   | Finishing wall with water proofing cement paint of approved brand and manufacture and or required shade to give an even shade including all scaffolding:   |             |      |                |   |                 |
| 12.10   | 1) New work (Two or more coats applied @ 3.84 kg/10 sqm).  | 404.732     | sqm  | 37.00          | Rupees Thirty Seven Only                        | 14975.08        |
| 13.00   | Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide  | 1060.000    | Kg   | 74.00          | Rupees Seventy Four Only                        | 78440.00        |
| 14.00   | Brick masonry with F.P.S. bricks of class designation 75 in foundation and plinth with bricks  |             |      |                |   |                 |
| 14.10   | Cement mortar 1 : 4 (1 cement : 4 coarse sand)   | 5.193       | cum  | 3075.00        | Rupees Three Thousand & Seventy Five Only       | 15968.48        |
| 15.00   | Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement. M20 grade Nominal Mix / Design Mix | 6.931       | cum  | 3290.00        | Rupees Three Thousand Two Hundred & Ninety Only | 22802.99        |

|   |  |              |  |   |
|---|--|--------------|--|---|
| Tender Inviting Authority: EXECUTIVE ENGINEER (RRP-IV), JDA, JAIPUR   |  |              |  |   |
| Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur. |  |              |  |   |
| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
| Bidder Name:  |  | Excess ( + ) |  | % |

**SCHEDULE OF WORKS**

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |  | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|--|-----------------|
|         |  |             |      | Figure         | Words  |                 |
| 16.00   | Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement for Arches, arch ribs, domes, vaults, shells, folded plate, chimneys, shafts , roofs having slope more than 15°, vertical and horizontal fins individually or forming box louvers, facias and eaves boards M20 grade Nominal Mix / Design Mix | 1.218       | cum  | 3852.00        | Rupees Three Thousand Eight Hundred & Fifty Two Only | 4691.74         |
| 17.00   | Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, griders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc.M20 grade Nominal Mix / Design Mix                      | 3.024       | cum  | 3592.00        | Rupees Three Thousand Five Hundred & Ninety Two Only | 10862.21        |

|  |  |                     |  |          |
|--|--|---------------------|--|----------|
| <b>Tender Inviting Authority: EXECUTIVE ENGINEER (RRP-IV), JDA, JAIPUR</b>   |  |                     |  |          |
| <b>Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur.</b> |  |                     |  |          |
| <b>Contract No: EE(RRP-IV)/05/2015-16</b>  |  |                     |  |          |
| <b>Bidder Name:</b>  |  | <b>Excess ( + )</b> |  | <b>%</b> |

**SCHEDULE OF WORKS**

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |  | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|--|-----------------|
|         |  |             |      | Figure         | Words                                  |                 |
| 18.00   | Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required ) excluding the cost of centering, shuttering and reinforcement for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. M20 grade Nominal Mix / Design Mix | 27.800      | cum  | 4082.00        | Rupees Four Thousand & Eighty Two Only | 113479.60       |
| 19.00   | Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for :   |             |      |                |  |                 |
| 19.10   | 2) Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.  | 188.517     | sqm  | 236.00         | Rupees Two Hundred & Thirty Six Only   | 44490.01        |
| 20.00   | Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level.   |             |      |                |  |                 |
| 20.10   | 3) Thermo-mechanically Treated bars (Conforming of relevent IS code)   | 4602.000    | Kg   | 69.00          | Rupees Sixty Nine Only                 | 317538.00       |
| 21.00   | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, making of lines or groove etc complete but excluding the cost of nosing of steps etc. complete.   |             |      |                |  |                 |
| 21.10   | 2) 75mm thick with 20mm thick nominal size aggregate.  | 5.760       | sqm  | 318.00         | Rupees Three Hundred & Eighteen Only   | 1831.68         |

|  |  |                     |  |          |
|--|--|---------------------|--|----------|
| <b>Tender Inviting Authority: EXECUTIVE ENGINEER (RRP-IV), JDA, JAIPUR</b>   |  |                     |  |          |
| <b>Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur.</b> |  |                     |  |          |
| <b>Contract No: EE(RRP-IV)/05/2015-16</b>  |  |                     |  |          |
| <b>Bidder Name:</b>  |  | <b>Excess ( + )</b> |  | <b>%</b> |

**SCHEDULE OF WORKS**

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|---|-----------------|
|         |  |             |      | Figure         | Words                                   |                 |
| 22.00   | P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors: |             |      |                |   |                 |
| 22.10   | 1) 15 mm dia nominal bore b) 'B' Class   | 39.000      | mtr  | 135.00         | Rupees One Hundred & Thirty Five Only   | 5265.00         |
| 22.20   | A) Exposed on wall 3) 25mm dia nominal bore b) 'B' Class   | 46.000      | mtr  | 230.00         | Rupees Two Hundred & Thirty Only        | 10580.00        |
| 23.00   | P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc.                        |             |      |                |   |                 |
| 23.10   | 1) 15mm dia nominal bore b) 'B' Class  | 20.000      | mtr  | 110.00         | Rupees One Hundred & Ten Only           | 2200.00         |
| 24.00   | P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make:  |             |      |                |   |                 |
| 24.10   | 1) Brass 400 grm, 15mm nominal bore.   | 5.000       | Each | 221.00         | Rupees Two Hundred & Twenty One Only    | 1105.00         |
| 25.00   | P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make :   |             |      |                |   |                 |
| 25.10   | 1) Gun-metal 15mm nominal bore.  | 4.000       | Each | 248.00         | Rupees Two Hundred & Forty Eight Only   | 992.00          |
| 25.20   | 3) Gun-metal 25mm nominal bore.  | 2.000       | Each | 435.00         | Rupees Four Hundred & Thirty Five Only  | 870.00          |
| 26.00   | P & F Stop Cock (IS :8931 Mark), superior quality & of approved make:  |             |      |                |   |                 |
| 26.10   | 1) Brass 400 gm. 15mm nominal bore.  | 1.000       | Each | 230.00         | Rupees Two Hundred & Thirty Only        | 230.00          |
| 27.00   | P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc.   |             |      |                |   |                 |
| 27.10   | 1) C.P. Inlet connection 15mm.Brass (IS : 8931 marked)   | 8.000       | Each | 528.00         | Rupees Five Hundred & Twenty Eight Only | 4224.00         |
| 28.00   | P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete :  |             |      |                |   |                 |



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| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
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| Sl. No. | Description of work   | No. or Qty. | Unit | Estimated Rate |  | AMOUNT<br>Rs. P |
|---------|---|-------------|------|----------------|--|-----------------|
|         |   |             |      | Figure         | Words                                  |                 |
| 28.10   | 1) Brass wt.400 gm,15mm.  | 3.000       | Each | 204.00         | Rupees Two Hundred & Four Only         | 612.00          |
| 29.00   | P & F PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design: |             |      |                |  |                 |
| 29.10   | 3) 500 litres capacity.   | 1.000       | Each | 3000.00        | Rupees Three Thousand Only             | 3000.00         |
| 30.00   | P & F Precast R.C.C. Water Storage Tank with R.C.C. cover 25mm thick and 15 Cm. Long G.I. over-flow pipe including making connections etc. & hoisting upto 1M. ht. From ground level having:  |             |      |                |  |                 |
| 30.10   | 1) 340 litres water capacity size 90 x 75 x 60 Cm.  | 2.000       | Each | 713.00         | Rupees Seven Hundred & Thirteen Only   | 1426.00         |
| 31.00   | P & F M.S. Foot Rests in with C.M.,1:3, standard design in 20mm square M.S. bar 50 mm embedded in wall & 10 cms. projected out complete.  | 5.000       | Each | 182.00         | Rupees One Hundred & Eighty Two Only   | 910.00          |
| 32.00   | P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.  |             |      |                |  |                 |
| 32.10   | 3) 110 mm dia   | 40.200      | mtr  | 174.00         | Rupees One Hundred & Seventy Four Only | 6994.80         |
| 33.00   | P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant:   |             |      |                |  |                 |
| 33.10   | 9) Bend 87.5 ii) 110mm dia  | 16.000      | Each | 100.00         | Rupees One Hundred Only                | 1600.00         |
| 33.20   | 8) Bend 45 ii) 110mm dia  | 6.000       | Each | 82.00          | Rupees Eighty Two Only                 | 492.00          |

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| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Rate |   | AMOUNT<br>Rs. P |
|---------|--|-------------|------|----------------|---|-----------------|
|         |  |             |      | Figure         | Words   |                 |
| 33.30   | 12) Vent Cowel ii) 110mm dia   | 2.000       | Each | 36.00          | Rupees Thirty Six Only                          | 72.00           |
| 33.40   | 15) Pipe Clip ii) 110mm dia  | 12.000      | Each | 23.00          | Rupees Twenty Three Only                        | 276.00          |
| 34.00   | Supplying and fixing C.I. Cover with frame, C.I. gratings for chambers & man holes.  | 50.000      | Kg   | 39.00          | Rupees Thirty Nine Only                         | 1950.00         |
| 35.00   | Construction of chamber in all type of soil with 300 mm thick masonry in CM 1:6 m, 10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring , earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr. |             |      |                |   |                 |
| 35.10   | 2) Inside size 450 x 450 mm depth upto 0.5 M Cement cover with frame   | 2.000       | Each | 1530.00        | Rupees One Thousand Five Hundred & Thirty Only  | 3060.00         |
| 36.00   | Construction of Soakage well in all types of soil of approved drawing, top 90 Cm .Portion in 450mm thick masonry with CM 1:6, 80 mm thick stone slab covering, jointing of slab in CM 1:3 ,Ralthal, kharanja 40mm thick M-15 grade C.C flooring, earth work etc . complete including disposal of surplus earth within a lead of 50 mtr .     |             |      |                |   |                 |
| 36.10   | 1) Inner dia 90 Cm & 10 to 12 Mtr deep.  | 2.000       | Each | 3450.00        | Rupees Three Thousand Four Hundred & Fifty Only | 6900.00         |

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|---------|---|-------------|------|----------------|---|-----------------|
|         |   |             |      | Figure         | Words   |                 |
| 37.00   | Construction of septic Tank in all types of soil with 40 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- |             |      |                |   |                 |
| 37.10   | 2) Size 230 x110 x150 cm.(for 20 users)   | 1.000       | Each | 26350.00       | Rupees Twenty Six Thousand Three Hundred & Fifty Only | 26350.00        |
| 38.00   | Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75   |             |      |                |   |                 |
| 38.10   | Cement mortar 1 : 6 (1 cement : 6 coarse sand)  | 42.360      | sqm  | 383.00         | Rupees Three Hundred & Eighty Three Only              | 16223.88        |
| 38.20   | Cement mortar 1 : 4 (1 cement : 4 coarse sand)  | 11.085      | sqm  | 403.00         | Rupees Four Hundred & Three Only                      | 4467.26         |
| 39.00   | Grading roof for water proofing treatment with water proffing compound  |             |      |                |   |                 |
| 39.10   | 1) Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   | 13.000      | cum  | 3260.00        | Rupees Three Thousand Two Hundred & Sixty Only        | 42380.00        |
| 39.20   | 3) Cement mortar 1:4 (1cement : 4 coarse sand)  | 1.143       | cum  | 3536.00        | Rupees Three Thousand Five Hundred & Thirty Six Only  | 4041.65         |

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|---------|---|-------------|------|----------------|--|-----------------|
|         |   |             |      | Figure         | Words                                  |                 |
| 40.00   | Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :  | 62.300      | mtr  | 81.00          | Rupees Eighty One Only                 | 5046.30         |
| 41.00   | Making khurras 450 x 450mm with average minimum thickness 50mm cement concrete 1 : 2:4 over P.V.C. Sheet 1 Mtr. x 1 Mtr. x 40micron finished with 12mm cement plaster 1 : 3 and one coat of neat cement, rounding edges and making and finishing the out let complete.  | 6.000       | Each | 114.00         | Rupees One Hundred & Fourteen Only     | 684.00          |
| 42.00   | Providing and fixing in cement sand mortar 1 : 4 single paitam (rebated) stone doors windows and ventilator frames of approved quarry :   |             |      |                |  |                 |
| 42.10   | 4) Size 100x 75mm   | 36.750      | mtr  | 122.00         | Rupees One Hundred & Twenty Two Only   | 4483.50         |
| 43.00   | Providing and fixing in CM 1 : 4 double paitam (rebated) stone door window and ventilator frames of approved quarry :   |             |      |                |  |                 |
| 43.10   | 1) Size 100 x 75mm.   | 5.500       | mtr  | 134.00         | Rupees One Hundred & Thirty Four Only  | 737.00          |
| 44.00   | Providing and fixing M.S. sheet 1mm thick single leaf door shutter in angle iron frame 35x35x5mm suitably diagonally braced with 25x3mm flat iron above and below lock rail of size 50x5mm beading extra including all fittings, as per direction of Engg. incharge but excluding cost of chowkhats: including two coats of anit-corrosive red oxide primer paint | 30.176      | sqm  | 2084.00        | Rupees Two Thousand & Eighty Four Only | 62886.78        |
| 45.00   | Extra for double leaf shutters.   | 33808.868   | sqm  | 0.20           | Rupees and Paise Twenty Only           | 6761.77         |
| 46.00   | Providing and fixing Square bars or other flat welded to window, ventilations etc.  | 143.900     | Kg   | 62.00          | Rupees Sixty Two Only                  | 8921.80         |

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| <b>Bidder Name:</b>  |  | <b>Excess ( + )</b> |  | <b>%</b> |

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| Sl. No. | Description of work   | No. or Qty. | Unit | Estimated Rate |                                       | AMOUNT<br>Rs. P |
|---------|---|-------------|------|----------------|---------------------------------------|-----------------|
|         |   |             |      | Figure         | Words                                 |                 |
| 47.00   | Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)             |             |      |                |                                       |                 |
| 47.10   | 2) For area of each slab from 2001 to 5000 Sq.Cm  | 132.900     | sqm  | 709.00         | Rupees Seven Hundred & Nine Only      | 94226.10        |
| 47.20   | 1) For area of each slab from 901 to 2000 Sq.Cm :   | 25.088      | sqm  | 659.00         | Rupees Six Hundred & Fifty Nine Only  | 16532.99        |
| 48.00   | Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete |             |      |                |                                       |                 |
| 48.10   | 1) For area of each slab upto 2001 Sqcm   | 8.750       | sqm  | 632.00         | Rupees Six Hundred & Thirty Two Only  | 5530.00         |
| 48.20   | 2) For area of each slab from 2001 to 5000 Sqcm   | 2.280       | sqm  | 695.00         | Rupees Six Hundred & Ninety Five Only | 1584.60         |
| 49.00   | Random rubble dry stone Kharanja under floor.   | 26.863      | cum  | 646.00         | Rupees Six Hundred & Forty Six Only   | 17353.50        |
| 50.00   | White washing with lime to give an even shade including all scaffolding:  |             |      |                |                                       |                 |
| 50.10   | 1) New work (three or more coats).  | 82.165      | sqm  | 8.00           | Rupees Eight Only                     | 657.32          |
| 51.00   | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :  |             |      |                |                                       |                 |
| 51.10   | 1) Two or more coats on new work  | 92.639      | sqm  | 44.00          | Rupees Forty Four Only                | 4076.12         |

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|---------|--|-------------|------|----------------|---|-----------------|
|         |  |             |      | Figure         | Words                                       |                 |
| 52.00   | Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).   | 27.736      | sqm  | 514.00         | Rupees Five Hundred & Fourteen Only         | 14256.30        |
| 53.00   | P & F Kitchen & Lab. Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling, C.P. Brass chain with rubber plug, 40 mm G.I. waste pipe up-to floor level complete including cutting and making good the wall & floor :  |             |      |                |   |                 |
| 53.10   | 9) 1.0 mm thick Salem stainless steel AISI -304 & IS 13983-1994 kitchen sink of approved make as per Engineer-in-charge with large waste coupling.<br>10) Overall Size (inches) 18 x 16 x 6, Bowl Size (inches) 16x14x6  | 1.000       | Each | 2605.00        | Rupees Two Thousand Six Hundred & Five Only | 2605.00         |
| 54.00   | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. | 200.000     | Kg   | 71.00          | Rupees Seventy One Only                     | 14200.00        |

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|---------|---|-------------|------|----------------|---|-----------------|
|         |   |             |      | Figure         | Words   |                 |
| 55.00   | Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4). | 14.012      | sqm  | 563.00         | Rupees Five Hundred & Sixty Three Only                | 7888.76         |
| 56.00   | P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor:  |             |      |                |   |                 |
| 56.10   | 1) Size 530x410mm.  | 2.000       | Each | 1639.00        | Rupees One Thousand Six Hundred & Thirty Nine Only    | 3278.00         |
| 57.00   | Add extra over item No. 1.1 to 1.7, 1.14 for using approved light coloured vitreous china ware i.e.ivory champagne, perl, soft green, soft blue, pink, light grey etc. instead of white vitreous chinawares.  |             |      |                |   |                 |
| 57.10   | 1) P. & F Squatting Pan (Indian type) white glazed vitreous china 1st quality W.C. Pan (IS : 2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor (excluding the pair of foot rest.)<br>1) Size 450mm.  | 3.000       | Each | 356.50         | Rupees Three Hundred & Fifty Six and Paise Fifty Only | 1069.50         |
| 58.00   | P & F WVC wash basin (1st quality, I.S. : 2556 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved m 25 mm G.I. waste pipe complete including cuttin  |             |      |                |   |                 |

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|---------|--|-------------|------|----------------|--|-----------------|
|         |  |             |      | Figure         | Words  |                 |
| 58.10   | 1) Size 450 mm x 300 mm  | 6.000       | Each | 1481.00        | Rupees One Thousand Four Hundred & Eighty One Only   | 8886.00         |
| 59.00   | P & F W.V.C. (IS: 2556 Mark) Squatting Urinal of standard make complete. Including cutting & making good the floor:  |             |      |                |  |                 |
| 59.10   | 1) Size 450x350mm  | 3.000       | Each | 620.00         | Rupees Six Hundred & Twenty Only                     | 1860.00         |
| 60.00   | Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required : |             |      |                |  |                 |
| 60.10   | Partly fixed and partly openable [ fixed area not to exceed 33%]   | 13.999      | sqm  | 2399.00        | Rupees Two Thousand Three Hundred & Ninety Nine Only | 33583.60        |
| 61.00   | Providing and fixing welded mesh/expanded metal mesh in frame work, flat iron beading 20x3mm including top cross laps inside and out sides welding, iron bolts, crews, clips etc. complete (excluding frame work) of size.   |             |      |                |  |                 |



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|---------|--|-------------|---------|----------------|--|-----------------|
|         |  |             |         | Figure         | Words                                    |                 |
| 61.10   | 3) Welded mesh 25 mmx 25 mm x 2.1 mm   | 14.000      | sqm     | 490.00         | Rupees Four Hundred & Ninety Only        | 6860.00         |
| 62.00   | Making of drip course (Tapka) in cement sand mortar 1:6 width upto 40 mm and 10 mm thick as per approved design  | 20.100      | R.Mtr.  | 8.00           | Rupees Eight Only                        | 160.80          |
| 63.00   | Wiring of twin control light point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked ( IS:14927 P - II ) PVC casing capping & it's accessories, round tles, moulded PVC Modular box with earth terminal, 6 A two way Modular switch, Modular plate with grid plate, screws, making connections, testing etc. as required. |             |         |                |  |                 |
| 63.10   | Medium point (up to 6 mtr.)  | 32.000      | P.Point | 338.00         | Rupees Three Hundred & Thirty Eight Only | 10816.00        |
| 64.00   | P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with silver contacts including making connections testing etc. as required   |             |         |                |  |                 |
| 64.10   | 5 step fan regulator 2 Module  | 8.000       | Each    | 460.00         | Rupees Four Hundred & Sixty Only         | 3680.00         |

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|---|--|--------------|--|---|
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| Name of Work: Construction of Primary Building Near PAP Area, Ring Road (Outer side) Zone-14A, JDA, Jaipur. |  |              |  |   |
| Contract No: EE(RRP-IV)/05/2015-16  |  |              |  |   |
| Bidder Name:  |  | Excess ( + ) |  | % |

#### SCHEDULE OF WORKS

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| Sl. No. | Description of work   | No. or Qty. | Unit    | Estimated Rate |   | AMOUNT<br>Rs. P |
|---------|---|-------------|---------|----------------|---|-----------------|
|         |   |             |         | Figure         | Words   |                 |
| 65.00   | Plate Earthing as per IS:3043 with G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 25 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer ,nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size300mm x 300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required. | 1.000       | Per Set | 4250.00        | Rupees Four Thousand Two Hundred & Fifty Only | 4250.00         |
| 66.00   | S & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required.   |             |         |                |   |                 |
| 66.10   | 6 SWG copper Wire   | 35.000      | mtr     | 112.00         | Rupees One Hundred & Twelve Only              | 3920.00         |
| 67.00   | P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required.   |             |         |                |   |                 |
| 67.10   | Single pole MCB E060112) 6 A to 32 A rating   | 4.000       | Each    | 151.00         | Rupees One Hundred & Fifty One Only           | 604.00          |
| 68.00   | P&F 240/415 V Residual current circuit breaker conforming to IS:12640:1988/ IEC 61008 on existing board/sheet including making connections, testing etc. as required  |             |         |                |   |                 |
| 68.10   | Two pole 100/300mA sensitivity E060421) 25 A rating   | 1.000       | Each    | 1609.00        | Rupees One Thousand Six Hundred & Nine Only   | 1609.00         |

|   |  |              |  |   |
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|---------|--|-------------|-------|----------------|--|-----------------|
|         |  |             |       | Figure         | Words  |                 |
| 69.00   | Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required.    |             |       |                |  |                 |
| 69.10   | 2 x 2.5 sq.mm  | 50.000      | mtr   | 41.00          | Rupees Forty One Only                                | 2050.00         |
| 69.20   | 2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.  | 40.000      | mtr   | 77.00          | Rupees Seventy Seven Only                            | 3080.00         |
| 70.00   | S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required. |             |       |                |  |                 |
| 70.10   | 25 mm  | 60.000      | R.Mtr | 42.00          | Rupees Forty Two Only                                | 2520.00         |
| 71.00   | P & F double ball bearing capacitor start, aluminium body & blade ceiling fan with down rod up to 30 cm with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required.                               |             |       |                |  |                 |
| 71.10   | 900 mm sweep   | 8.000       | Each  | 1367.00        | Rupees One Thousand Three Hundred & Sixty Seven Only | 10936.00        |
| 72.00   | P & F 18 swg M.S. Recessed fan box, hexagonal/ round of size 130 mm dia, depth 75mm, 12 mm dia rod fan hook with 100 mm length extended on each side .   | 10.000      | Each  | 95.00          | Rupees Ninety Five Only                              | 950.00          |

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| <p align="center"><b>SCHEDULE OF WORKS</b></p> <p align="center">(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)</p> |   |  |      |                |                                   |                 |
| Sl. No.   | Description of work   | No. or Qty.  | Unit | Estimated Rate |                                   | AMOUNT<br>Rs. P |
|   |   |  |      | Figure         | Words                             |                 |
| 73.00   | P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phophatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link, earth link and din bar,masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.  |  |      |                |                                   |                 |
| 73.10   | Double door (single phase) E060532) 6 Way   | 1.000  | Each | 860.00         | Rupees Eight Hundred & Sixty Only | 860.00          |
| 74.00   | Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.   | 478.094  | cum  | 45.00          | Rupees Forty Five Only            | 21514.23        |
| 75.00   | 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 | 478.090  | cum  | 29.00          | Rupees Twenty Nine Only           | 13864.61        |
| Total Estimated Cost in Figures   |   |  |      |                |                                   | 2317389.01      |
| Quoted Amount   |   |  |      | 2317389.01     |                                   | 2317389.00      |
| Quoted Rate in Words  |   | Rupees Twenty Three Lakh Seventeen Thousand Three Hundred & Eighty Nine Only |      |                |                                   |                 |

