

# JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

## SCHEDULE AND SPECIFICATIONS

Name of Work : Construction of Duty Bunk, S&T Room etc for LC shifting of ROB at Bassi, Jaipur

1. NIB No. : EE.-(ROB/RUB-IV)/09/2017-18
2. Approximate cost : Rs 10.00 Lacs
3. Cost of the bid document : Rs. 250.00 The Bidders are required to submit Bid Security, cost of Bid documents, Bid processing fees through online payment only after registering with JDA. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected.  
(In favour of secretary, JDA, Jaipur)
4. Bid Processing Fees : Rs. 1000.00
5. Bid security (In favour of Secretary, JDA, Jaipur.) : @ 2% Rs. 20,000/- (for A/AA class Contractor enlisted in other Govt. Departments.) and @ 0.5% Rs 5,000/- (for Contractor registered in JDA) through online payment after registering with JDA on [www.jaipur.org/e-services/e-tender](http://www.jaipur.org/e-services/e-tender) portal. Bid security deposit may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank grantee, the bank guarantee should valid up to six month from the date of opening of the bid in prescribed format
6. Start date for Bid Applying, Online Payment on JDA Portal and Bid Submission on [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) : Start Date : 06.02.2018 from 9.30 AM onwards
7. Online payment end date on JDA Portal : End date : 21.02.2018 upto 6.00 PM
8. Bid Submission end date on [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) : End date : 21.02.2018 upto 6.00 PM
9. Physical Bank guarantee submission start date (if opt. EMD pay through Bank Gurantee) : 22.02.2018 from 10.00 AM
10. Physical Bank guarantee submission closing date : 23.02.2018 upto 5.00 PM
11. Date & Time of Bid opening : 26.02.2018 at 11:00 AM Room No. CCC-TF-309 IIIrd floor, CCC building, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Negru Marg, Jaipur- 302004 ( Rajasthan)
12. Date of submission of Bid fees, RISL Processing fee & EMD fee : 06.02.2018 to 21.02.2018 upto 6.00 PM through online payment after registering with JDA on [www.jaipur.org/e-services/e-tender](http://www.jaipur.org/e-services/e-tender) portal.
13. Period of completion of work : 2 Months

**SCHEDULE – A: INFORMATION USEFUL FOR THE BIDDERS:**

The Bidder should see the site and fully understand the conditions of the site before bidding and include all lead, 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 IRC/MORTH, Rajasthan PWD/JDA detailed specification and to the entire satisfaction of the Engineer-In-Charge of the work.

**SCHEDULE – B: LIST OF THE TECHNICAL SANCTION AND DRAWING:**

The Technical Sanction, specifications, scope of work and drawings may be seen in office of the undersigned.

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

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

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

The test of the materials and working and workmanship shall be conducted by the Engineer in charge of work and quality control cell as per norms. The result of such tests should confirm to the standard laid down in the Indian standard, laid down in the detailed specification of the IRC / MORTH / IS Public Work. Department, Rajasthan. Proper quality control is required to be maintained by the contractor. Qualified personnel as required under the contractor enlistment rules shall have to be engaged at site by the Contractor in case of failure, the department reserves the right to engage such staff and to recover wages from agency. The contractor shall provide facility of each test at site. The expenses shall be recovered from the contractor in case of his failure to do so.

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

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

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

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

**SCHEDULE – G: ATTACHED SEPARATELY BASED ON : 2016 JDA BSR (Road Works)-2015-2016****SCHEDULE – H: SPECIAL CONDITION:** Attached Separately.**SCHEDULE – I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT: NIL****SCHEDULE – J: COST OF BID DOCUMENTS, PROCESSING FEES & BID SECURITY DEPOSITE.**

Date of submission of Bid Cost, Bid Processing fees & EMD 06.02.2018 to 21.02.2018 upto 6.00 PM through online payment after registering with JDA on [www.jaipurjda.org/e-services/e-tender](http://www.jaipurjda.org/e-services/e-tender) portal. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 6 months after the bid opening date. A copy of the such bank guarantee will be required to be attached with the bid submission document uploaded on E-procurement portal of GOR. The bank guarantee will be physically handed over upto prescribed time to Nodal officer of on-line tendering system of JDA i.e. D.D.( E&B) in room No. 215 N Extension building, JDA, JLN marg, Jaipur, as per specified in bid documents, Bank guarantee will be in specified Performa enclosed with this bid document.

Signature of the Contractor  
With full Address

Executive Engineer-(ROB/RUB-IV)  
JDA, Jaipur.

## **SPECIAL CONDITIONS**

### **SCHEDULE 'H'**

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the bidder at his own level/cost?
02. If there is any typographical error or otherwise in the 'G' Schedule the rates given in the relevant BSR on which schedule 'G' has been prepared, shall prevail.
03. The bidder shall follow the bidder labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the bidder including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the bidder under the contract or any work claimed by him to have been done under this contract and found not to have been executed the bidder shall be liable to refund such amount and it shall be lawful ;for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the bidder was paid less then that was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be paid bay the JDA to the bidder.
05. The bidder shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
06. Whenever any claim against the bidder for the payment of a sum of money arises out or under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the bidder. In the event of the security being insufficient or if no security has been taken from the bidder then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable, the bidder shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to effect such recoveries under P.D.R. Act.
07. The rate quoted by the bidder shall remain valid for a period of 4(four) months from the date of opening of the bids.
08. By submission of this bid the bidder agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
09. No conditions are to be added by the bidder and conditional bid is liable to be rejected.
10. All transaction in the execution of this work and this bid will be liable to sale-tax vide section 2(B) read with sub clause (4) Sale-tax Rule, 1954.
11. If any bidder withdraws his bid prior to expiry of said validity period given at S.No.7 or mutually extended prior or makes modifications in the rates, terms and conditions of the bid within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any bidder, who having submitted a bid does not execute the agreement or start the work or does not complete the work and the work has to be put to rebidding, he shall stand debarred for six months from participating of biding in JDA in addition to forfeiture of Earnest Money / Security Deposit and other action under agreement
12. The bidder shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
13. The bidder shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
14. Rules regarding enlistment of bidders provide that work; up to five time limit for which they are qualified for biding can be allotted to them. Therefore, before biding the bidder will keep this in mind, and submit the details of work. Bids with incomplete or incorrect information are liable to be rejected.

15. Any material not conforming to the specifications collected at site shall have to be removed by the bidder within a period of 3 days of the instructions, issued by the Engineer-In-charge in writing. Failing which, such material shall be removed by the Engineer-In-charge at risk and cost of the bidder after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the bidder till it is consumed, fully on the work.
17. The rates provided in bid documents are inclusive of all Taxes and 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 Bidder at his own cost.
21. Undersigned has full right to reject any or all bids without given any reasons.
22. Mortar of Masonry work and lean concrete will be permitted by mixer with hopper.
23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
24. Special Conditions of Contract regarding Defect Liability Period (DLP) for various works costing Rs. 25.00 lacs and more shall be applicable.
25. The bidders are required to submit copy of their enlistment as bidder.
26. Conditions of RPWA-100 will be mandatory & acceptable to the bidder.
27. Any bid received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
28. 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.

**Signature of Bidder**  
**with full address & Mobile No.**

**Executive Engineer-(ROB/RUB-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 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 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 **EX.Eng-(ROB/RUB-IV), JDA, Jaipur** for procurement of “Construction of Duty Bunk, S&T Room etc for LC shifting of ROB at Bassi, Jaipur” In response to their Notice Inviting Bids No. **EE--(ROB/RUB-IV), /09/2017-18 Dated 02.02.2018** 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 :

Place :

Signature of bidder

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 **EC**

#### **(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 endeavour 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.



**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

## **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.

**Signature of Contractor  
With full Address**

**Executive Engineer-(ROB/RUB-IV)  
JDA, Jaipur.**

## Bank Guarantee Performa for Bid security deposite

Form of (Bank Guarantee) -En cashable at branch of the bank in Jaipur City.

To  
Secretary,  
Jaipur Development Authority,  
Jaipur

Sub:

Bank Guarantee No. \_\_\_\_\_ dated \_\_\_\_\_ for [amount of Security in figures] [in words] on behalf of \_\_\_\_\_ [Name of the Bidder] against the Security Deposit for the work of "Construction of Duty Bunk, S&T Room etc for LC shifting of ROB at Bassi, Jaipur"

WHEREAS, \_\_\_\_\_ [name of Bidder with address] (**hereinafter called "the Bidder"**) has submitted his Bid dated ..... for the work of "Construction of Duty Bunk, S&T Room etc for LC shifting of ROB at Bassi, Jaipur" (**Name of Work**) (Hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that we \_\_\_\_\_  
\_\_\_\_\_ (Name of Bank) of having our registered office at \_\_\_\_\_ [name of country] having our registered office at \_\_\_\_\_ (hereinafter called "the Bank") are bound unto Secretary, Jaipur Development Authority. (Hereinafter called "the Employer") in the sum of Rupees \_\_\_\_\_ **[Amount of Security in figures]** \_\_\_\_\_ (in words) only for which payment will and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

That on demand of JDA , this Bank Guarantee is encashable at following branch in Jaipur City.

1. Name of Bank:
2. Name of the branch with branch code:
3. Address:
4. E-Mail Id:
5. Telephone No.
6. Fax No.:

SEALED with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ of 20\_\_\_\_.

THE CONDITIONS of this obligation are:

- (1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- (2) if the Bidder refuses to accept the correction of errors in his bid;
- (3) If the Bidder, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or more of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 8 months after the date of expiration of the Bid Validity, as stated in the Instructions to Bidders, or any such extension thereto as may be agreed by the Bidder, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

The amount covered under the above Bank Guarantee shall be automatically be credited in the accounts of JDA in ICICI Bank, JDA Campus, Jaipur through **ISFC code No ICICI 006754. Bank Account No. 675401700518** on the date of expiry or its validity, unless the agencies get it re-validated well before its expiry date or produce NOC from JDA in written for its release.

Date \_\_\_\_\_ Signature of the Bank \_\_\_\_\_

Witness \_\_\_\_\_ Seal \_\_\_\_\_

[Signature, Name and Address]

[Note: To be furnished on appropriate non-judicial stamps.]

# **JAIPUR DEVELOPMENT AUTHORITY, JAIPUR**

**Name of work:-** Construction of Duty Bunk , S&T Room etc. for LC shifting of ROB at Bassi, Jaipur

## **G-Schedule**

### **PART-A (Building Work), Electric Work**

#### **(i) BSR Items**

Based on JDA BSR-2016

S. No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	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	cum	44.289	111.60	4942.65
2	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.1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	cum	8.570	1842.30	15788.51
3	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in:Cement Mortar 1:6 ( 1-Cement : 6-Sand)	cum	56.238	1770.30	99558.13
4	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.	cum	43.200	40.50	1749.60
5	Carriage of earth, sand, line, morrum, manure or saludge etc. for all lead & lift.	cum	7.768	36.63	284.54
6	Providing and laying damp-proof course with cement concrete grade M-15 (1 : 2 : 4) mortar prepared with 1% solution of water-proof compound complete as per specification 50mm thick	Sqm	18.270	243.90	4456.05
7	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 :Cement mortar 1 : 6 (1 cement : 6 coarse sand)	Cum	32.285	2949.30	95218.15
8	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75 Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm	9.300	362.70	3373.11
9	Supplying and fixing stone lintels/bed plates of approved quarry rough dressed in cement mortar 1:4 :Above 15 cm. thick.	Cum	2.378	5712.30	13583.85
10	Supplying and fixing in walls machine cut and polished stone shelves, tands and in CM 1:3 with machine cut edges : Sand or other approved stone 25mm thick.	Sqm	2.476	315.00	779.94
11	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 :Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	Sqm	47.358	212.40	10058.84

12	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	Cum	5.566	3466.80	19296.21
13	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.Thermo-mechanically Treated bars (Conforming of relevent IS code)	Kg	437.245	62.10	27152.91
14	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	3.923	2934.00	11510.08
15	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joints etc. complete fine finish :20mm thick .	Sqm	313.158	92.70	29029.75
16	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.	Kg	64.000	63.90	4089.60
17	Providing and fixing 1mm thick M.S. sheet garrage door shutters with frame of 40 x 40 x 6mm. angle iron 3mm M.S. gusset plates at the junction and corners including all fittings and applying a coat of approved steel primer : (Excluding cost of frames) Using M.S. angles 40 x 40 x 6mm for diagonal braces.	Sqm	8.400	2133.90	17924.76
18	Providing and fixing steel glazed window frame made out of 80x40 mm hollow sheet section of 16 gauge thickness, joint mitred welded and grinded including hold fast of steel lugs 13mm x 3mm and 15 Cm long embedded in C C block 15 x 10 x 10 Cm of 1:3:6 nominal concrete and including fixing of pivoted hinges of superior quality, window shutters made out of 50 x 25.0 mm hollow steel section 15 mm paitam of 18 gauge thickness, joint mitred and grinded including 10mm x 10mm square bars welded to frame for paitam fixing float glass 4mm thick panes with glazing clips and metal sash putty and fixing of shutters frames peg stay, U shape handle 100 mm long, tower bolts 100 mm long of steel powder coated superior quality including fixing and jointing with frame hinges priming coat with steel primer complete in all respect as per direction of Engineer-in-charge Window openable	Sqm	6.848	2371.50	16240.03
19	(B) Extra for additional shutter in pipe section windows with wire gauge 14 mesh x 24 gauge	Sqm	6.848	1032.30	7069.19
20	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. 40mm thick with 20mm thick nominal size aggregate	Sqm	31.200	172.80	5391.36
21	Finishing wall with water proofing cement paint of approved brand and manufacture and or required shade to give an even shade including all scaffolding: New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	313.158	33.30	10428.16

22	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	Kg	911.250	66.60	60689.25
23	Refebrication work with existing steel work including cutting, welding & refebrication as per requirement with fixing at site complete as per direction of Engineer In charge	Kg	901.125	21.60	19464.30
24	Painting with synethic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	Sqm	284.313	39.60	11258.79
25	Providing and Laying of Interlocking M-30 grade Concrete Block Pavements having thickness 100 mm as per drawings and MoRD Specification Clause 1504with M-30 Grade 0.30 Mtr x 0.30 Mtr x 0.15 Mtr Edge Blocks.	Sqm	460.000	877.50	403650.00
26	Wiring of light point/ fan point/ exhaust fan point/ call bell 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 in surface / recessed ISI marked ( IS:9537 P - II ) rigid steel conduit & it's accessories, round tiles,Hot Dipped Galvanized Modular Box of 20 SWG with earth terminal, 6 A Modular switch,Modular plate with grid plate, pvc bushes, check nuts, screws, making connections, testing etc. as required. Complete Rate Group 1				
26.1	Short point (up to 3 mtr.)	P. Point	6.000	272.80	1636.80
26.2	Medium point (up to 6 mtr.)	P. Point	15.000	441.60	6624.00
26.3	Long point (up to 10 mtr..)	P. Point	9.000	629.60	5666.40
27	Wiring of 3 pin 5 amp. Light plug 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 in surface / recessed ISI marked ( IS:9537 P - II ) rigid steel conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, pvc bushes, check nuts, screws,				
27.1	On board	P. Point	3.000	200.80	602.40
27.2	Medium point (up to 6 mtr.)	P. Point	3.000	490.40	1471.20
28	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. Complete Rate Group 1 25 mm	R. Mtr.	100.000	33.60	3360.00
29	Unarmoured Telephone cable in existing surface or recessed conduit/casing capping. Complete Rate Group-1, 2 pair	mtr	50.000	10.40	520.00
30	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. Complete Rate Group 1				
30.1	2 x 2.5 sq. mm. + 1 x 1.5 sqmm	mtr	100.000	42.40	4240.00

30.2	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	mtr	100.000	61.60	6160.00
31	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. Complete Rate group-1, 6 A to 32 A Rating, Single Pole	Each	14.000	120.80	1691.20
32	P&F 240/415 V isolator conforming to IS:13947-III/ IEC 60947-3 on existing board / sheet including making connections, testing etc. as required. Complete Rate group-1 Four pole Isolator, 63 A Rating	Each	1.000	504.80	504.80
33	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phosphatised/ 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. Complete Rate group-1 Single	Each	1.000	1252.00	1252.00
34	P & F Star rated 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. Complete Rate group-1				
34.1	1200 mm Sweep 5 Star rated	Each	4.000	1516.80	6067.20
35	P & F following size mounting grid plates with cover plates, Complete Rate Group-1				
35.1	4 Module	Each	8.000	64.00	512.00
36	P & F following size hot dip galvanized M.S. box of 20 SWG with earthing terminal in recess/ surface, Complete Rate Group-1				
36.1	4 Module	Each	8.000	43.20	345.60
37	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with silver contacts including making connections testing etc. as required. Complete rate group-1				
37.1	16 A one way switch	Each	8.000	110.40	883.20
37.2	16 A 6 pin shuttered socket	Each	8.000	151.20	1209.60
37.3	2 pin Telephone socket	Each	3.000	110.40	331.20
37.4	5 step fan regulator 2 Module	Each	4.000	368.00	1472.00
38	P&F of Heavy duty capacitor start, Double ball bearing 900/1400 RPM single phase ISI marked Exhaust fan,IS:2312 marked in existing opening including making connections testing etc. as required. Complete Rate Group-I				
38.1	450 mm sweep(900/1400 RPM)	Each	1.000	4279.20	4279.20
39	P&F bus bar chamber housed in sheet metal box made out from 1.2 mm thick powder coated CRCA sheet front openable bus bar made out of aluminium or wrought aluminium alloy suitable for 200 amp. Capacity , bus bar fixed on porcelain insulators at approved spacing including making connections etc. as required. Complete Rate group-1				
39.1	450 mm long , 4 strip	Each	1.000	1196.80	1196.80
40	Plate Earthing as per IS:3043 with copper Earth plate of size 600mm x 600mm x 3.0mm 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.	P. Set	1.000	7360.00	7360.00
41	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. Complete Rate group-1				



41.1	8 SWG copper Wire	mtr.	25.000	7.20	180.00
42	S & Laying following size 'B' class G.I. Pipe conforming to IS : 1239 P - 1 ( 1990 ) with accessories for laying earth conductor/strip / cable in ground/surface/recess as required Complete Rate group-1				
42.1	25 mm dia	mtr.	20.000	148.80	2976.00
43	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, 11nd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size., Complete Rate Armoured				
43.1	25.0 Sq.mm, 3.5 Core	mtr.	50.000	166.40	8320.00
44	P & F of IP20 LED batten type light fixture made from CRCA sheet steel housing suitable for mounting LED tube system (integral driver), Power Consumption of 18W / 36W 1500-3000 lumens, system lumen efficiency 80 lm/Watt output, life time of 50,000 burning hours with 70% initial lumen maintained. CCT 3000°K, 4000°K & 6000°K. Approved Make:- Philips, CG, Bajaj, Wipro, Surya, Havell's, HPL, K-Lite, Lighting Science.				
44.1	4' LED Tube shape fixture 18W	Each	6.000	1800	10800.00
<b>Total amount (Rs.)=</b>					<b>972649.38</b>

**Part-B Non BSR Items**

1	Providing check Rails/guard rails on LC/Bridge including cutting, notching the flange and web at each rail fix on running rails and bending 90R/52 kg rail to make flange ends, (Cutting, bending of rails with contractor's tools, labour machinery and plants) and fixing the each rail in position on level crossing/Bridge with all fittings in position.	mtr	50.00		20000.00
2	Casual renewal by Removing existing PRC BG sleepers from track at isolated locations, leading and insertion of PRC sleepers lying along the track and fixing the same with all standards fittings, including adequate packing so as to make the track including all lead and lift, crossing of track, labour T& P etc. complete	each	50.00		5801.00

Ex.En.(ROB-IV)  
JDA, Jaipur