

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. 104, Judicial Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA,
Jaipur- 302004 (Rajasthan)

Telephone: +91-141-2569696 e-mail: ajayrathorejda@gmail.com

No:-JDA/EE(ROB/RUB-V)/2017-18

Dated:-

SHORT TERM NOTICE INVITING BID

NIB No. : EE (ROB/RUB-V)/04/2017-18

Name & Address of the Procuring Entity	<p>➤ Name: Executive Engineer (ROB/RUB-V), JDA Jaipur</p> <p>➤ Address: Room No. 104, Judicial Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)</p> <p>➤ Email:-ajayrathorejda@gmail.com</p>
Subject Matter of Procurement	<p>➤ Construction of Limited Height Subways(LHS) near Pradhan Marg on JP-Delhi Railway Line,Malviya Nagar,Jaipur.</p>
Bid Procedure	<p>➤ Single-Stage Two part open competitive e-Bid procedure at http://eproc.rajasthan.gov.in</p>
Bid Evaluation Criteria (Selection Method)	<p>➤ L1 (eg.Least Cost Based Selection (LCBS)-L1)</p>
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	<p>➤ Websites: www.sppp.rajasthan.gov.in,www.eproc.rajasthan.gov.in, www.jda.urban.rajasthan.gov.in</p>
Website for online Bid application and payment *	<p>➤ Website: www.jda.urban.rajasthan.gov.in</p> <p>➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee online only. Bid Security Deposit, may be deposited online or through bank guarantee method in prescribed format.</p> <ul style="list-style-type: none"> ○ Bidding document fee: Rs. 1000/- (Rupees One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only)
Estimated Procurement Cost	<p>➤ INR Rs. 1041.41 Lacs (Rupees Ten Crore Forty One Lakh Forty One Thousand only)</p>
Bid Security Deposit	<p>➤ Amount (INR): 2% (Rs. 20,82,820/-) of Estimated Procurement Cost (For A & AA class contractor registered in other department)</p> <p>➤ Amount (INR): 0.5% (Rs. 5,20,705/-) of Estimated Procurement Cost for Contractor registered in JDA & 1% for sick industries other than S.S.I. of Rajasthan whose cases are pending with Board of Industrial & Financial Reconstruction (BIFR).</p> <p>➤ In case bidder opts to submit bid security through bank guarantee, the bank guarantee should valid up to 120 days from the date of opening of the bid.</p>

Date/Time/Place of Pre-Bid	➤ N.A. ➤ Last date of submitting clarifications requests by the bidder <date and time> addressed to the procurement entity at <Address of procurement entity>
Applying Bid and making online payment on JDA portal (www.jda.urban.rajasthan.gov.in)	➤ Start Date: 03.04.2018 at 10:00 AM onwards ➤ End Date : 23.04.2018 upto 6:00 PM ➤ In case EMD in from of BG, original Bank guarantee is to be submitted in Room No NB-III-215E (Room no of DD(E&B) of bank building,JDA,Jaipur by 24.04.2018 to 26.04.2018 upto 6.00 PM.
Bid Submission on e Proc Portal of GOR (www.eproc.rajasthan.gov.in)	➤ Start Date: 03.04.2018 at 10:00 AM onwards ➤ End Date : 23.04.2018 upto 6:00 PM
Date/place/time of technical bid opening	➤ 27.04.2018 at 3:00 PM ➤ Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)
Date/place/time of Financial bid opening	➤ To be informed later after approval of technical bid
Bid Validity	➤ 120 days from the bid submission deadline.
Time Period	➤ 15 months
<ul style="list-style-type: none"> Jaipur development authority has decided to receive earnest money deposit (EMD) (Bid Security), Tender fee and RISL processing fee online through JDA portal. The bid security options available in tender for participants are as mentioned below :- There should be a gap of 3 working days BETWEEN End Date for Bid Applying, Online Payment & Bid Submission AND Bid opening date. 	
Note: <ol style="list-style-type: none"> Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal. 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. 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 http://eproc.rajasthan.gov.in (bidders already registered on http://eproc.rajasthan.gov.in before 30-09-2011 must register again). 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. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about 	

the e-Tendering process.

6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoI T&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.

Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in

Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur

7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
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.
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.
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.

Executive Engineer (ROB/RUB-V)
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.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).
Registered on JDA website www.jda.urban.rajasthan.gov.in for participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee and RISL Processing Fee online on website www.jda.urban.rajasthan.gov.in only. Bid Security Deposit may be deposited online or through bank guarantee in the manner prescribed in bid document.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Methods for depositing online 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 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.jda.urban.rajasthan.gov.in under [eServices](#)>>JDA Tender

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

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

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

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

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

BID DOCUMENTS

TECHNICAL BID

(POST QUALIFICATION METHOD)

Envelope – 1

FOR

**NAME OF WORK: CONSTRUCTION OF LIMITED HEIGHT
SUBWAYS (LHS) NEAR PRADHAN MARG ON
JP-DELHI RAILWAY LINE, MALVIYA
NAGAR, JAIPUR.**

- 1. NIB No.** : EE (ROB/RUB-V)/04/2017-18
- 2. Approximate cost** : Rs. 1041.41Lacs
- 3. Cost of the bid document** : Rs.1000.00
- 4. Bid Processing Fees** : Rs. 1000.00
- 5. Earnest Money** : Rs. 5,20,705 (for Contractor enlisted in JDA)
Rs. 20,82,820 (for AA class Contractor enlisted in
other Govt. Departments.)
- 6. Download of biddocument** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
- 7. Upload the bid Document** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
- 8. Date of opening of bid** : 27.04.2018 at 3 PM in Room No. 103, First Floor,
Main Building, Ram Kishore Vyas Bhawan, Indira
Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-
302004 (Rajasthan)
- 9. Completion period of work** : 15 Months

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

NAME OF WORK: CONSTRUCTION OF LIMITED HEIGHT SUBWAYS (LHS) NEAR PRADHAN MARG ON JP-DELHI RAILWAY LINE, MALVIYA NAGAR, JAIPUR.

1. **NIB No.** : EE (ROB/RUB-V)/04/2017-18
2. **Approximate cost** : Rs. 1041.41 Lacs
3. **Cost of the bid document** : Rs.1000.00
4. **Bid Processing Fees** : Rs. 1000.00
5. **Earnest Money** : Rs. 5,20,705 (for Contractor enlisted in JDA)
Rs. 20,82,820 (for AA class Contractor enlisted in other Govt. Departments.)
6. **Download of bid document** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
7. **Upload the bid Document** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
8. **Date of opening of bid** : 27.04.2018 at 3 PM in Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-302004 (Rajasthan)
9. **Completion period of work** : 15 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 JDA:

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 specifications. 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 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 7 days of issue of work order and complete within time limits.

SCHEDULE – G: ATTACHED SEPARATELY BASED ON JDA/RUIDP/PWD/NH BSR.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

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

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

Date of submission of Bid Cost, Process Cost & EMD from 03.04.2018 to 23.04.2018 up to 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 12 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. NB-III-215E bank building, JLN Marg, JDA, Jaipur, as per specified in bid documents.

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

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

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

SPECIAL CONDITION OF THE CONTRACT FOR POST QUALIFICATION OF CONTRACTORS

NAME OF WORK: CONSTRUCTION OF LIMITED HEIGHT SUBWAYS (LHS) NEAR PRADHAN MARG ON JP-DELHI RAILWAY LINE, MALVIYA NAGAR, JAIPUR.

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

1. Procedure:

Procedure for **POST QUALIFICATION** would be as follow:

- (a) Tender document shall be submitted on line e-procurement website <http://www.eproc.rajasthan.gov.in> with their digital signature. The bid is to be submitted in 2 envelop which shall comprise of-Envelop-1 being for Technical Bid and Envelope -2 being for Financial Bid. Each envelope would be sealed separately and super scribed as "Envelope-1 Technical Bid" and "Envelope-2 Financial Bid". Both envelopes would be placed in Third envelope duly sealed, bearing the name of work and the name of the bidding contractor. In this third envelope, envelop of earnest money, VAT clearance certificate last issued by Government in current financial year 2017-18 and copy of registration of contractor in required category should also be kept.
- (b) The technical bid will be opened only of whose bidders those proper Earnest money, VAT clearance certificate last issued by Government in current financial year 2017-18 and copy of registration of contractor in required category are found to be in order. The Tender fee, processing fee and earnest money will deposited Online.
- (c) The Technical Bid envelope would be opened on the date 23.04.2018 at 3 PM in Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)
- (d) The Financial Bid envelope would be opened only of those bidders who fulfill all the **POST QUALIFICATION** criteria.

2. **Criteria:**

Criteria for **POST QUALIFICATION** would be as follows:-

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

(b)

S.No.	Item	Quantity
	Major Item of Schedule-G	50% Quantities
1.	PCC/RCC/Design Mix concrete of grade M 25 or above grade.	2201 cum
2.	Steel Reinforcement/Structural Steel	321 MT

Note:-

- (i) The Bidder should enclose the certificate having quantities Financial year wise otherwise the certificate will not be considered.
- (ii) Quantities of all the items mentioned in criteria 2 (a) should be executed in one financial year.
- (iii) Certificate issued by Govt. of India, State Govts., Union Territory, and Govt. Undertakings, Autonomous Bodies shall only be considered.

- (c) The bidder should have completed at least **one similar nature (ROB/RUB/Grade Separator/High Level Bridge/Elevated Road/Underpass) of work in last Three financial years** (including current year, if opted by the bidder) of value not less than 50 % (Rs. 520.71lacs) of the Estimated Cost of the work (bid cost) updated to present price level) and the bidder should have completed at least single work of similar nature **i.e. work of underpass under running railway track adopting reliving girder methodology.**

Note:-

- (i) The starting & completion date of the work is to be in between above said financial year. If no then maximum work (70%) is to be completed in above said financial year.
- (ii) If bidder is submitted certificate having different components / nature of work then proper completion certificate of required similar nature component is to be enclosed.
- (d) The bidder should have achieved an annual financial turnover of at least 60 % (Rs. 624.85lacs) of the Estimated Cost of the work (bid cost) in any one of **last Three financial years** (including current year, if opted by the bidder)

Note :-

- (i) The bidder should enclose certificate of Turnover from Chartered Accountant for last five financial year & audited balance sheet of the year which is considered by the bidder in criteria 2 (c).
- (ii) If current year or last year has been opted by bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.
- (e) The bidder should give declaration to deploy the machinery and equipment as specified in Schedule – III, for the execution of this work.
- (f) Bid Capacity: Bidders who meet the minimum qualification criteria will be qualified only if available bid capacity is equal to or more than the total Bid value.
The available bid capacity will be calculated as under:
Bid Capacity= (A x N x 3 – B)
Where A = Maximum value of civil engineering work executed in any one year during the last 5 financial years (updated to present Price level) taking in to account the completed as well as works in progress. However, the bidder may opt current year in the five year assessment period
N = Number of year prescribed for completion of the work for which bids are invited. In present case value of N shall be 1.25
B = Value, at present pricelevel of existing commitments and on going works to be executed during 'N' period (period prescribed for completion of the works for which the bids are invited)

Note:-

- (i) Certificate from Chartered Accountant should be enclosed by bidder clearly indicated maximum value of Civil Engineering Work in one Financial Year.
- (g) Litigation History: - Bidder should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation / arbitration resulting from contracts executed in last five years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI. If schedule VI is found Blank then it will be treated as NIL.

Note:-

- (i) The present price level for turnover, cost of completed work & disputed amount of similar nature, the previous years value shall be given weight age of 10% per year as follows :-

(a)	For current year	1.00
(b)	For year 2016-2017	1.00
(c)	For year 2015-2016	1.10
(d)	For year 2014-2015	1.21
(e)	For year 2013-2014	1.33
(f)	For year 2012-2013	1.46

3. **Documentation** :

The bidder should furnish the following documents along with the technical bid:

- (a) Information regarding financial resources and capability in Schedule –I.
- (b) Information regarding works executed in the last five years in Schedule–II
- (c) Certificates from the concerned Engineer–In–Charge in support and verification of the information furnished in Schedule–II
- (d) Declaration regarding machinery and equipment required for deployment, as detailed in Schedule – III.
- (e) Information regarding details of maximum value of civil engineering works executed in any one year during the last five years taking into account the completed as well as works in progress in Schedule – IV.
- (f) Information regarding existing commitments and ongoing works to be completed in Schedule – V. If it is found any stage that the bidder hides his existing commitments than proper action will be taken as per RTTP act and Rules.
- (g) Information regarding details of litigation or arbitration contracts to be furnished in Schedule – VI. If Schedule-VI is found Blank then it will be treated as NIL.
- (h) Calculation of Bid capacity in Schedule – VII.
- (i) Declaration as per Annexure I.

4. **Important:**

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

5. **Rejection of bids**

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

- (i) If Bid is not accompanied with the requisite documents mentioned in clauses 3 (a) to 3 (j) or is not in accordance with procedure specified in Para 1, or is not accompanied with earnest money, tender fee, processing fee& VAT clearance Certificate and registration of contractor in required category it would be liable for rejection.
- (ii) Furnishing of incorrect or incomplete or concealment of any information required in the bid documents would render the bid liable for rejection.
- (iii) If all the copies enclosed in supportor declaration is not duly attested by self then bid of the bidder is to be rejected.

6. **Conditions for Joint Venture: attached in annexure separately.**

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. Bidder will be responsible for compliance of GST Act./Rule.
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. The tenderer are required to submit copy of their enlistment as contractor.
25. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
26. 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.
27. 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.
28. Special Conditions of Contract regarding Defect Liability Period (DLP) for roads works costing Rs. 25.00 lacs and more shall be applicable.
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. **Reliving Girder supplied for the work shall be manufactured as per railway approved design and drawing by RDSO approved vendor only.**

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

1. 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.
2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period as per order No. JDA/Ex.En.(TA to DE-I)/2016/D-29 dated 11.03.2016
3. निविदा में निर्धारित राशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावें, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
4. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोडकर एक बिड में स्वीकार नहीं की जावेगी।
5. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावें।

Signature of Contractor

With Full Address & Mobile No.

Executive Engineer (ROB/RUB-V)

JDA, Jaipur

Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

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

1. DRAINAGE WORKS

1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage 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 Drain works and removal of defect during Defect Liability Period.

1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."

1.4 The word "Maintenance of Drain Works during Defect Liability Period" means

- (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
- (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. 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 Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain 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 Drain maintenance activities and their periodicity

S.No.	Name of Item/ Activity	Frequency of operations in one year
1	Restoration and cleaning of rain water spouts & repair of any type of damages.	Once in a year, generally before rains.
2	Cleaning of inner portion of the drains by removing the covers at regular interval and carriage and disposal of malba etc.	As and when required.
3	Insurance of proper functioning of drains including civil maintenance and desilting of drains.	As and when required.

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 IDP once in three months in case of all Drain 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 Drain sections, which are likely to be damaged during rainy season.

2.1.2 One register has to be maintained by every A.En 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 BG valid from the actual date of completion, which shall be assigned by the Engineer-in-charge.

2.2.2 Refund of SD -

The release of SD amount shall be as following table:-

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

5	Upto 5 Year				50 %
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Various conditions for managing DLP are as under:-

- (i) At the time of completion of work, final component shall be worked out for each individual item like BT/CC /tiles/drains etc (as per different categories in Table I), DLP shall be operative based upon type of individual item ex:- CC-5 years, BT- 1/2/3/5 years, Drain- 3 years etc.
- (ii) Similarly for all new works, these components should be calculated at the time of TS itself, which should be made part of BID document.
- (iii) If any work, amount is less than Rs. 25 lakhs but later on due to extra/excess work, if amount of final work crosses more than Rs. 25 lakhs, DLP shall be operative as per rule for each individual item.
- (iv) Similarly if any work is more than Rs. 25 lakhs but later finalization amount of work is less than Rs. 25 lakhs, DLP should be operative for six months or rainy season whichever is late.
- (v) During DLP period if contractor fails to repair any work even after issue of 7 days written notice, same work shall be got executed by respective Executive Engineer at the contractor's risk and cost. This process shall be applicable throughout the DLP period. After completion of DLP period in such works contractor should be debarred and blacklisted from JDA for three years as per RTPP Rule 2012 and 2013 where he defaults twice in a single agreement or in two different works.
- (vi) Quarterly inspection as per rules shall be carried out and DLP registers shall be maintained by respective Executive Engineers to monitor the DLP repairs.
- (vii) Special and regular inspection shall also be carried out as per order no. JDA/Ex.En & TA to DE-I/ 2014-15/D-223 dated 12.03.2015 and order no. SE (PMGSY) CIRCULAR 2006/D-115 dated 04.05.2006 point no. 3
- (viii) In case JDA feels to take up work on any existing DLP road due to any reason, following procedure should be adopted.
 - (a) At the time of withdrawal total liability of repairs as per DLP conditions to be carried out and contractor shall be asked to complete the same. After completion of assessed repairs DLP period shall be released after deduction amt. as per table III.

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

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

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

2.2.3 Force Majeure

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

Signature of Contractor
With Full Address

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

**(Format of the Bank Guarantee Bond Against Earnest Money Deposit,
En cashable at branch of the bank in Jaipur City).**

**The Secretary,
Jaipur Development Authority
Jaipur.**

Whereas Jaipur Development Authority through Executive Engineer (ROB/RUB-V), (hereinafter called 'The Jaipur Development Authority') has called for tenders for execution of work **"Construction of Limited Height Subways(LHS) near Pradhan Marg on JP-Delhi Railway Line,Malviya Nagar,Jaipur"** estimated to cost Rs.(Rupees.....only) on (Date) or any extended date as per normal rules.

1. In consideration of Jaipur Development Authority having made such a stipulation in Rules and M/s(name of contractors) are desirous of depositing Earnest Money Rs. (Rupeesonly) in the form of Bank Guarantee as Earnest Money in order to participate in the tender for work abovementioned as per Rules and will be so permitted on production of a Bank Guarantee for Rs. (Rupees.....only) We.....(name and address fo Bank) having Registered office hereinafter referred to as the Bank at the request of M/s Contractor (s), do hereby undertake to pay to Secretary, Jaipur Development Authority an amount not exceeding Rs./- (Rupeesonly) on demand.
2. We(name and address of bank)....., do hereby undertake to pay Rs./- (Rupees Only) The amount due and payable under this guarantee without any demur or delay, merely on a demand from Secretary, Jaipur Development Authority any such demand made on the bank by the Jaipur Development Authority shall be conclusive and payable by the Bank under the guarantee. The Bank Guarantee shall be completely at the disposal of Secretary, Jaipur Development Authority and We(name and address of bank)....., bound ourselves with all directions given by Jaipur Development Authority regarding this Bank Guarantee However our Liability under this guarantee shall be restricted to an amount not exceeding Rs./- (RupeesOnly).
3. We the(Name and address of Bank), undertake to pay Jaipur Development Authority any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) any suit or proceeding pending before any Court or Tribunal or Arbitrator etc. Relating thereto our liability under these presents being absolute, unequivocal and unconditional.
4. We(Name and address of Bank), further agree with Jaipur Development Authority that the Jaipur Development Authority shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Jaipur Development Authority against the said

Contractor (s) and to forbear or enforce any of the terms and conditions relating to said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) or for any forbearance, act or omission on the part of the Jaipur Development Authority or any indulgence by the Jaipur Development Authority or the said Contractor (s) or by any such matter or thing whatsoever which would but for this provision have effect of so relieving us.

5. The liability of us(Name and address of Bank), under this guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).
6. We(Name and address of Bank), lastly undertake not to revoke this guarantee except with the consent of Jaipur Development Authority in writing.
7. This Bank Guarantee shall remain valid and in full effect, until it is decided to be discharged by the Jaipur Development Authority. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.....
8. It shall not be necessary for Jaipur Development Authority to proceed against the contractor before proceeding against the guarantee herein contained shall be enforceable against the Bank notwithstanding any security which Jaipur Development Authority may have obtained or obtain from the Contractor.
9. 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.:

If the last date of expiry of the Bank Guarantee happens to be a holiday of the Bank, the Bank Guarantee shall expire on the close of the next working day.

10. We(Name and address of Bank), undertake that 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 **IFSC Code No ICIC0006754**, 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.
11. All claims under the guarantee will be payable at Jaipur.
This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled' The BG Confirmation letter No is an integral part of the BG No.

Date _____ Signature of the Bank _____

Witness _____ Seal _____

[Signature, Name and Address]

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

SCHEDULE – I
FINANCIAL RESOURCES AND CAPABILITY
[Reference clause 3 (a)]

1. Name of Bidder:-
2. Total financial turnover achieved by the bidder in the last five financial years:

S.No.	Year	Turnover
(1)	Current year	
(2)	2016-2017	
(3)	2015-2016	
(4)	2014-2015	
(5)	2013-2014	
(6)	2012-2013	

Note: Balance Sheets and Profit & Loss Accounts is to be enclosed by the bidder which is considered by him as per criteria 2 (a).

3. Total financial Turnover projected in the current financial year
4. Has the bidder ever been debarred from tendering for Central Government/ State Government/ any Government undertaking?
Yes / No, if yes give details.
5. Has bidder ever been declared insolvent?
Yes/No, if yes give details.
6. Name(s) and Address of Branch/(s) for bidder's Bankers.

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Date :

Signature of Bidder
(With Seal wherever applicable)

SCHEDULE – II

[Reference clause 3(b)]

Details of Quantities of work executed during last Five financial years

S. No.	Name of Works (with agreement No. & Date)	Client	Place (district /state)	Financial Year	Principal Items of work		Page No. Where certified Copies Enclosed
					Name of Item	Qty	

Note: Certificate from concerned Engineer-in-Charge should be enclosed in support and verification of the above statement.

Signature of Bidder

To be given Declaration, duly self attested

SCHEDULE – III
[Reference Clause 3(d)]

DECLARATION

I/We-----Proprietor/ Partner/ Authorized signatory of M/s -----under Self Declaration that I/We will deploy the machinery and equipment listed below as and when required in the execution of this work.

S. No.	Name of Machinery	Minimum Requirement	Availability	
			Owned	Leased
1.	JCB (Owned/Lease)	3		
2.	Vibrator (Plate/Needle/Screed)	6		
3.	Total Station Instrument	1		
4.	Computerized Batch Mix Concrete plant minimum 15 Cum/Hr capacity (Owned/Lease)	1		
5.	Transit Mixers (TM) (Owned/Lease)	4		
6.	Water Tanker	1		
7.	Dumper (Owned/Lease)	2		
8.	Poclain Excavator	3		
9.	Hydra 20 T (Owned/Leased)	1		
10.	Concrete pump (with minimum 50 mtr pipe line)	1		
11.	Hydraulic cranes of 250 MT capacity	3		
12.	Piling Rig Machine	1		

Note: At the time of traffic block of trains taken for insertion of temporary reliving girder and segmental box, 3 cranes as mentioned above, 3 poclain excavator and 3 JCBs along with other machinery which ever required for completion of work during traffic block will be provided without fail.

I/We hereby certify that the above information is correct to the best of my/our knowledge and belief.

Date:

Signature of Bidder
(With seal, wherever applicable)

SCHEDULE - IV

[Reference Clause 3(e)]

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

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

Signature of Bidder

SCHEDULE - V

[Reference Clause 3(f)]

DETAILS OF EXISTING COMMITMENTS & ON GOING WORKS TO BE COMPLETED IN NEXT ONE YEAR FROM DATE OF SUBMISSION OF BID

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

Remark: It is found at any stage that the bidder hides his existing commitments than proper action will be taken as RTPP Act and Rules.

Signature of Bidder

SCHEDULE - VI

[Reference Clause 3(g)]

DETAILS OF LITIGATION OR ARBITRATION CONTRACTS

S. No.	Name of Works (with agreement No. & Date)	Client	Work Order Amount	Disputed Amount Claimed in Litigation / Arbitration	Date of Raising Disputed Amount	Actual Award Amount, if the case is Decided	Cause of Litigation & matter in Dispute

Remark: If schedule VI is found Blank then it will be treated as NIL.

Signature of Bidder

SCHEDULE –VII
[Reference Clause 3(h)]
BID CAPACITY

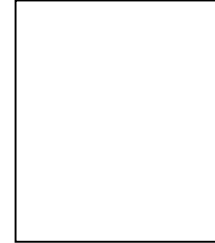
Name of Bidder: - _____

1.	A = Maximum value of civil Engineering works Executed in any one year during the last five Years (Updated to present price level)	_____ Lacs	Certified details enclosed at Page No. _____
2.	N = Number of years prescribed for completion of the Work for which bids are invited (In present case value of N shall be 1.25)	1.25	
3.	B = Value, at present price level of existing Commitments and on going works to be Completed during the next N Period.	_____ Lacs	Certified details enclosed at Page No. _____

Bid Capacity = A x N x 3 - B
= _____ Lacs

Signature of Bidder

Annexure-I
(Reference Clause 3(i))
To be given Self Declaration,
duly Self attested



Self Declaration

I/We.....S/O Shri.....Age.....Year.....
Resident.....of.....District.....Rajasthan. Proprietor/
Partner/ Authorized signatory of M/s here by declare
that the information furnished by me/us in Schedule I to VII of the Technical Bid
for“**Construction of Limited Height Subways (LHS) near Pradhan Marg on JP-Delhi
Railway Line, Malviya Nagar, Jaipur**)” is correct to the best of my/our knowledge and
belief and nothing has been concealed therein. I am well aware of the fact that if the
information given by me is proved false/not true, I will have to face the punishment as per
the law. Also all the benefits availed by me shall be summarily withdrawn and JDA has
right to reject the Bid and to take action against me/us as per rules.

Attach-ID

.....

Proprietor/ Partner/ Authorized signatory

M/s

.....

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 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, revisions 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 **E.C. JDA Jaipur**

The designation and address of the Second Appellate Authority is **ACS (UDH Deptt) Govt of Rajasthan.**

(1) Filing an appeal:

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

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

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

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

(4) 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 50 % 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& REVISIONS

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

No. JDA/Ex.En. (TA to Dir. Engg.-I)/2015-16/D-374

Dated: 31/6/15

Office Order

Subject:- Amendments in provisions of tendering for single bid and two bid systems.

As per the decision taken in the 195th meeting of Executive Committee held on 22.05.2015 w.r.t. agenda no. 195:18 part 'A' related to amendments in provisions of tendering for joint venture. Following decision has been taken :-

Joint Venture limit and conditions

Procedure	Existing Procedures available due to issuance of order vide JDA/Ex.En-Pr 5& TA/2013/1-43 dated 27/02/2013	As per approve in E.C. held on 22.05.2015
Joint Venture	जयिप्रा में निविदा में Joint Venture हेतु कोई स्पष्ट मापदण्ड नहीं है। वर्तमान परिप्रेक्ष में 3.00 करोड़ रुपये से अधिक की निविदाओं में Joint Venture लागू किया जाता है। इसके अलावा Joint Venture विशिष्ट प्रकृति के कार्य में ही सशम स्वीकृति उपरान्त लागू किया जावेगा, जिसकी लागत 3.00 करोड़ रुपये से कम भी हो सकती है।	The revision in Joint Venture limit from Rs. 3.00 crores to Rs. 10.00 crores and its conditions were approved. It was also decided that in case joint venture is invited for works costing less than Rs. 10.00 crores, a committee comprising of Director (Engg.), Director (Finance) and Additional Chief Engineer (concerned) be authorized to give necessary approval for the same.

This order shall come in force with immediate effect and henceforth will be applicable on all the bids being issued after issuing of this order.

Conditions of Joint venture shall be as follows:-

In case the bidder comprises a joint venture or consortium, following requirements shall also be complied with:-

- The total number of J.V. partners shall not exceed 2 (Two). They must designate lead partner duly authorized by all the members who will represent the J.V. Any of the two partners can be lead partner. The lead partner shall be nominated as being partner-in-charge and this authorization shall be evidenced by submitting power of attorney signed by the legally authorized signatories of all the partners.
- The partner-in-charge (or, the lead partner) shall be authorized to incur liabilities and to receive instructions on the behalf of the partners of the Joint Venture, whether jointly or separately, and entire execution of the contract (including payment) shall be carried out exclusively through the partner-in-charge.
- The share of one of the two partners shall not be less than 26% and rest of the share shall be held by other partner (For example if share of one partner is 26% then for other partner it will be 74%.) The JDA will only send communication to the lead partner, which will be deemed to have been sent to all the J.V. partners. Similarly, any negotiation and / or agreement with the lead partner shall be deemed to have been concluded with all the J.V. partners. All the members of J.V. shall be bound by the said communication and all acts/deeds of the lead member.
- Any one of the two partners, alone, should fulfill the Technical Criteria. Similarly, any one of the two partners, alone, should fulfill the Financial Criteria. For rest of the eligibility criteria, qualifications of the two partners may be clubbed together.
- The individual partner of J.V. alone or with other partners cannot participate in the same bid.
- Bid capacity is to be calculated by clubbing turn over and work in hand of all the joint venture firms.

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4/6

- g. Attested copy of the MoU/Agreement/power of attorney entered into by the joint venture/consortium members duly notarized, shall be submitted along with the bid with intended percentage participation nomination of lead member and division of responsibility to clearly define the work of each member etc.
- h. All the members of the joint venture/consortium shall be jointly and severally liable for the execution of the Contract.
- i. In the event of default by any member of the joint venture/ consortium in the execution of his part of the contract, the partner-in-charge will have the authority to assign the work to any other party acceptable to the employer to ensure the execution of the part of contract.
- j. If initially the bid has purchased and submitted by the any partner or by the JV firm, in case of JV bid accepted the work order will be issued in favour of name of JV and the bidder will submit details of JV bank account to which payment is to be deposited by JDA.
- k. The experience certificate will be issued as per percentage of the shareholders defined in the JV agreement of the two partners.

Any change in these conditions can be made after due approval from competent authority i.e EC.

**Director (Engineering-I)
JDA, Jaipur**

Copy to following for information and necessary action:-

1. PS to JDC, JDA, Jaipur.
2. IS to Secretary, JDA, Jaipur.
3. Director Engineer I/II, JDA, Jaipur.
4. Director (Fin.), JDA, Jaipur.
5. C.F, JDA, Jaipur.
6. All Add. Chief Engineers, JDA, Jaipur.
7. All Superintendent Engineers, JDA, Jaipur.
8. OSD (RM), JDA, Jaipur.
9. Additional Director (REV.&DP.)
10. CAO (P&A) JDA, Jaipur.
11. Sr. Horticulturist, JDA, Jaipur.
12. All Executive Engineer, JDA, Jaipur.
13. DD (E&D) JDA, Jaipur.
14. All AOs, JDA, Jaipur.
15. All AAOs, JDA, Jaipur.
16. System Analyst
17. All Contractors' Association, JDA, Jaipur.
18. Guard file

**S.E. & TA to Dir. (Engg-I)
JDA, Jaipur**

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

BID DOCUMENTS

FINANCIAL BID

(POST QUALIFICATION METHOD)

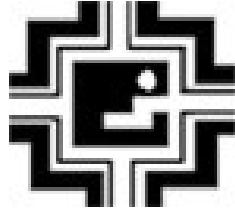
Envelope – 2

FOR

**NAME OF WORK: CONSTRUCTION OF LIMITED HEIGHT
SUBWAYS (LHS) NEAR PRADHAN MARG ON
JP-DELHI RAILWAY LINE, MALVIYA
NAGAR, JAIPUR.**

1. **NIB No.** : EE (ROB/RUB-V)/04/2017-18
2. **Approximate cost** : Rs. 1041.41Lacs
3. **Cost of the bid document** : Rs.1000.00
4. **Bid Processing Fees** : Rs. 1000.00
5. **Earnest Money** : Rs. 5,20,705 (for Contractor enlisted in JDA)
Rs. 20,82,820 (for AA class Contractor enlisted in
other Govt. Departments.)
6. **Download of biddocument** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
7. **Upload the bid Document** : 03.04.2018 from 10 AM to 23.04.2018 up to 6 PM
8. **Date of opening of bid** : 27.04.2018 at 3 PM in Room No. 103, First Floor,
Main Building, Ram Kishore Vyas Bhawan, Indira
Circle, Jawahar Lal Nehru Marg, JDA, Jaipur-
302004 (Rajasthan)
9. **Completion period of work** : 15 Months

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



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR
FINANCIAL BID
SCHEDULE AND SPECIFICATIONS

Name of Work:- **Construction of Limited Height Subways (LHS)**
near Pradhan Marg on JP-Delhi Railway line,
Malviya nagar,Jaipur.

1.	NIB No.	:	EE (ROB/RUB-V)/04/2017-18
2.	Approximate cost	:	Rs. 1041.41 Lacs
3.	Cost of the bid document	:	Rs. 1000/- The Bidders are required to submit Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. 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	:	Rs. 1000/- (In favour of M.D. R.I.S.L., Jaipur.)
5.	Earnest Money (In favour of Secretary, JDA, Jaipur.)	:	@ 2% Rs. 20,82,820/- (For A & AA class contractor registered in other department) and @ ½% 5,20,705/- (For Contractor registered in JDA) through online payment or Bank Guarantee after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. Bid Security (Earnest money) may be submitted online or by way of bank guarantee. In case bidder opt to submit bid security through bank guarantee, the bank guarantee should valid up to 12 Months from the date of opening of the bid in prescribed format.
6.	Sale of bid document Online	:	03.04.2018 from 10 AM to 23.04.2018 upto 6 PM
7.	Date & Time of receiving bid Online	:	03.04.2018 from 10 AM to 23.04.2018 upto 6 PM
8.	Date of submission of Bid Cost, Process Cost & Bid Security Online	:	03.04.2018 from 10 AM to 23.04.2018 up to 6 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
9.	Physical BG (Bid Security) Submission Start & Closing Date	:	24.04.2018 from 9.30 AM to 26.04.2018 up to 6 PM

10	Date of opening of bid	:	27.04.2018 at 3 PM in Room No. 103, First Floor, Main Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, JDA, Jaipur- 302004 (Rajasthan)
11	Completion period work	:	15 Months

SCHEDULE – A: INFORMATION USEFUL FOR THE BIDDERS:

The Bidder should see the site and fully understand the conditions of the site before bidding and include all leads, lift etc for the material in his item rate/percentage to be quoted on the rates give in the Schedule ‘G’. The work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer–In–Charge of the work.

SCHEDULE – B: LIST OF THE DRAWING TO BE SUPPLIED BY JDA:

The drawing may be seen in office of the undersigned.

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

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

SCHEDULE - D: Test of the materials:

The test of the materials and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standard & or the standers laid down in the detailed specification of the Public by the bidder qualified personnel as required under the bidder enlistment rules duly approved by the department shall have to be engaged at site by the Bidder. The department reserves the right to engage such staff and recover the expenses from the bidder on such account in case of his failure to do so.

Schedule – E: SAMPLES OF THE MATERIALS:

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

Schedule - F: Time of completion:

The work should start within 7 days of issue of work order and complete within time limit.

Schedule – G: ATTACHED SEPARATELY BASED ON JDA/RUIDP/PWD/NH BSR.

Schedule – H: Special condition: Attached Separately.

Schedule – I: List of material to be supplied by the Department:. NIL

Schedule – J: COST OF BID DOCUMENTS, PROCESSING FEES & EARNEST MONEY.

Date of submission of Bid Cost, Process Cost & EMD from 03.04.2018 to 23.04.2018 up to 6.00 PM through online payment after registering with JDA on www.jda.urban.rajasthan.gov.in/e-services/e-tender portal. There should be a gap 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fees the bid of respective bidder will be considered as non-responsive and shall be rejected. If a bidder opt bid security to be deposited through bank guarantee, the bank guarantee should be valid for next 12 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. NB-III-215E, bank building, JLN Marg, JDA, Jaipur, as per specified in bid documents.

Signature of the Bidder
With full Address

Executive Engineer(ROB/RUB-V)
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 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 **E.C. JDA Jaipur**

The designation and address of the Second Appellate Authority is **ACS (UDH Deptt) Govt of Rajasthan**

(1) Filing an appeal:

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document with in 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 50% 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

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. Bidder will be responsible for compliance of GST Act./Rule.
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. The tenderer are required to submit copy of their enlistment as contractor.
25. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
26. 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.
27. 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.
28. Special Conditions of Contract regarding Defect Liability Period (DLP) for roads works costing Rs. 25.00 lacs and more shall be applicable.
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. **Reliving Girder supplied for the work shall be manufactured as per railway approved design and drawing by RDSO approved vendor only.**

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

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

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Other Conditions

1. 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.
2. DLP period of various nature of works amounting more than 25 Lacs has been revised. The time period as per order No. JDA/Ex.En.(TA to DE-I)/2016/D-29 dated 11.03.2016
3. निविदामेंनिर्धारितराशि से अधिक/कम Bid Security राशि बिडर द्वारा Online नहीं जमा कराई जावे, सिस्टम द्वारा भी कम/अधिक राशि बिड स्वीकार नहीं की जावेगी।
4. अलग-अलग समय में जमा कराई गई राशि सिस्टम द्वारा जोड़कर एक बिड में स्वीकार नहीं की जावेगी।
5. एक यू.टी.आर. काम में लेने के पश्चात् पुनः उसी नम्बर का यू.टी.आर. सिस्टम द्वारा दूसरी बिड में प्रयुक्त नहीं किया जावे।

Signature of Contractor

With Full Address & Mobile No.

Executive Engineer (ROB/RUB-V)

JDA, Jaipur

Special Conditions of Contract regarding Defect Liability Period (DLP) for Various works costing Rs. 25.00 Lacs and more

(a) The routine maintenance activities and their periodicity as per JDA Office order no: JDA/Ex.En.(TA to Dir Engg.-I)/2016/D-29 dated 11.03.2016

Table-I

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

1. DRAINAGE WORKS

1.1 The Defect Liability Period (DLP) for all Drainage works including all related work shall be Three years. Drainage 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 Drain works and removal of defect during Defect Liability Period.

1.3 The word "Drainage Works" means all new Drain Works construction, its covering work, cleaning inside and other works."

1.4 The word "Maintenance of Drain Works during Defect Liability Period" means

- (i) Routine maintenance of Drain Works including cleaning the drains, spouts etc and carriage of malba etc from the site.
- (ii) To remove the defect as & when appear in part and entire structure of Drain Works, in specified time and keeping the Drain clean & good condition. 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 Drain works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire Drain 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 Drain maintenance activities and their periodicity

S.No.	Name of Item/ Activity	Frequency of operations in one year
1	Restoration and cleaning of rain water spouts & repair of any type of damages.	Once in a year, generally before rains.
2	Cleaning of inner portion of the drains by removing the covers at regular interval and carriage and disposal of malba etc.	As and when required.
3	Insurance of proper functioning of drains including civil maintenance and desilting of drains.	As and when required.

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 IDP once in three months in case of all Drain 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 Drain 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 release of SD amount shall be as following table:-

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

Various conditions for managing DLP are as under:-

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

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

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

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

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

2.2.3 Force Majeure

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

Signature of Contractor
With Full Address

Executive Engineer (ROB/RUB-V)
JDA, Jaipur

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work: Construction of Limited Height Subways (LHS) near Pradhan Marg on JP-Delhi Railway Line, Malviya Nagar, Jaipur

Contract No: EE (ROB/RUB-V)/04/2017-18

Bidder Name :

PRICE SCHEDULE**(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)**

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	Part "A"					
1.1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead as directed by Engineer.					
1.2	Dismantling Stone Masonry					
1.3	Rubble stone masonry in cement mortar.	720.00	cum	249.00	179280.00	INR One Lakh Seventy Nine Thousand Two Hundred & Eighty Only
2	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and lead and stacking the serviceable and unserviceable material separately as per MoRT&H specification clause 202.	15.00	Each	717.00	10755.00	INR Ten Thousand Seven Hundred & Fifty Five Only
3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material with all lead as per direction of Engineer-in-charge.	77.00	cum	1070.00	82390.00	INR Eighty Two Thousand Three Hundred & Ninety Only
4	Dismantling kerb stone channel by manual means and disposal of dismantled material with all lifts and all lead as per MoRT&H specification clause 202.	600.00	mtr	14.00	8400.00	INR Eight Thousand Four Hundred Only
5	Earth work in excavation in foundation, trenches etc. including dressing of sides and ramming of bottoms, including getting out the excavated material, refilling after laying pipe/ foundation and disposal of surplus excavated material at all lead suitable site as per direction of Engineer for following depths, below natural ground / Road top level.					
5.1	In all types soils/ saturated soil such as moorum, sand, sandy silt, clay, black cotton soil, kankar, etc.					
5.2	Depth upto 1.5 m	8870.00	cum	169.00	1499030.00	INR Fourteen Lakh Ninety Nine Thousand & Thirty Only
5.3	Add extra for over all depth of excavation above 1.5 m and upto 3.0 m over item no 4.9.1.1	3190.00	cum	25.50	81345.00	INR Eighty One Thousand Three Hundred & Forty Five Only
5.4	Add extra for over all depth of excavation above 3.0 m and upto 4.5 m over item no 4.9.1.1	2130.00	cum	54.50	116085.00	INR One Lakh Sixteen Thousand & Eighty Five Only
5.5	Add extra for over all depth of excavation above 4.5 m and upto 6.0 m over item no 4.9.1.1	55.00	cum	88.00	4840.00	INR Four Thousand Eight Hundred & Forty Only
5.6	Add extra for over all depth of excavation above 6.0 m and upto 7.5 m over item no 4.9.1.1	40.00	cum	126.00	5040.00	INR Five Thousand & Forty Only
6	Providing, laying, spreading and compacting of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per MoRT&H specification clause - 401 including all material, labour, machinery, lighting, guarding and maintenance of diversion.					
6.1	Grading - I Material	215.00	cum	1080.00	232200.00	INR Two Lakh Thirty Two Thousand Two Hundred Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
7	Providing, laying and compacting design mix plain/ reinforced cement concrete of specified grade in foundation/ leveling course/ pile cap using batching plant, transit mixer and concrete pump and vibrator including cost of form work, complete as per drawing and technical specifications as per clause 1100, 1500,1700,2100 of MoRT&H specification including all material, labour, machinery, and maintenance of diversion.					
7.1	RCC Grade M -35	1830.00	cum	5100.00	9333000.00	INR Ninety Three Lakh Thirty Three Thousand Only
7.2	PCC Grade M -25	385.00	cum	4940.00	1901900.00	INR Nineteen Lakh One Thousand Nine Hundred Only
8	Providing, laying and compacting plain/ reinforced cement concrete of specified grade in foundation/ leveling course/ pile cap using concrete mixer and vibrator complete including cost of form work, as per drawing and technical specifications and as per clause 1100, 1500,1700,2100 of MoRT&H specification including all scaffolding material, labour, machinery.					
8.1	PCC Grade M -15	390.00	cum	3840.00	1497600.00	INR Fourteen Lakh Ninety Seven Thousand Six Hundred Only
9	Providing and laying TMT bar reinforcement at any level in foundation/ pile/ pile cap complete as per drawing and clause 1600 of MoRT&H Specification including all material, labour and machinery.	440.00	tonne	64600.00	28424000.00	INR Two Crore Eighty Four Lakh Twenty Four Thousand Only
10	Extra for providing edge moulding to 15-18mm thick marble/ Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
10.1	Granite Work	156.00	mtr	153.00	23868.00	INR Twenty Three Thousand Eight Hundred & Sixty Eight Only
11	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.					
11.1	Jhunjhunu / Jalore (Red / Choclate Colour)					
11.2	Above 3601 Cm2 Slabs	220.00	sqm	2402.10	528462.00	INR Five Lakh Twenty Eight Thousand Four Hundred & Sixty Two Only
12	Providing and fixing 10mm thick acid and or alkali resistant tiles of approved make and colour using acid and or alkali resisting mortar bedding and joints filled with acid and or alkali resisting cement as per IS : 4457 complete as per the direction of Engineer-in- Charge.					
12.1	In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand).					
12.2	Acid and alkali resistant tile.	387.00	sqm	1030.00	398610.00	INR Three Lakh Ninety Eight Thousand Six Hundred & Ten Only
13	Providing and fixing 75 mm wide Decorative Border in different shades and in all colours in glazed tiles laid over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white mixed with pigment of matching shade complete.	260.00	R.mtr	238.50	62010.00	INR Sixty Two Thousand & Ten Only
14	Providing and fixing Motive pieces all colours for glazed tiles laid over 12 mm thick bed of					
14.1	Size 200 x 300mm	100.00	Each	101.70	10170.00	INR Ten Thousand One Hundred & Seventy Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
15	Providing and fixing precast cement concrete M-20 grade (Using mechanical Concrete Mixer) kerb stone top and bottom width 115 and 165 mm respectively, 250 mm high on 150 mm thick PCC M-10 grade foundation as per design, including fixing at site as per clause 408 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	460.00	mtr	244.00	112240.00	INR One Lakh Twelve Thousand Two Hundred & Forty Only
16	Plastering with cement mortar (1:3) on Brick/stone work in substructure/ super structure at any height complete as per clause 1312 of MoRT&H specification including all material, labour, scaffolding etc.					
16.1	20 mm plaster on stone work	880.00	sqm	171.00	150480.00	INR One Lakh Fifty Thousand Four Hundred & Eighty Only
17	Brick work with bricks of class designation 75 in foundation and plinth in:					
17.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	55.00	cum	3650.00	200750.00	INR Two Lakh Seven Hundred & Fifty Only
18	Random rubble masonry with hard stone in foundation and plinth :					
18.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	707.00	cum	2780.00	1965460.00	INR Nineteen Lakh Sixty Five Thousand Four Hundred & Sixty Only
19	Extra for random rubble masonry with hard stone in superstructure above plinth level and upto two stories.	250.00	cum	496.00	124000.00	INR One Lakh Twenty Four Thousand Only
20	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	47000.00	kg	74.50	3501500.00	INR Thirty Five Lakh One Thousand Five Hundred Only
21	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	1100.00	kg	65.00	71500.00	INR Seventy One Thousand Five Hundred Only
22	Providing and fixing structural steel frame (for dry cladding with 30 mm thick gang saw cut with machine cut edges sand stone) on walls at all heights using M.S. square/ rectangular tube in the required pattern as per architectural drawing including cost of cutting, bending, welding etc. The frame work shall be supported in wall with the help of MS brackets/ lugs of angle iron/ flats etc. which shall be welded to the frame and embedded in brick wall with cement concrete block 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) of size 300x230x300mm including cost of necessary centring and shuttering and with approved expansion hold fasteners on CC/RCC surface including drilling necessary holes. Approved cramps/ pins etc. shall be welded to the frame work to support stone cladding the steel work will be given a priming coat of "ZINC" primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (Shop drawings shall be submitted by the contractor to the Engineer-in-charge for approval before execution). The frame work shall be fixed in true horizontal & vertical lines/planes. (Only structural steel frame work shall be measured for the purpose of payment, stainless steel cramps shall be paid for separately and nothing extra shall be paid.)	21250.00	kg	118.00	2507500.00	INR Twenty Five Lakh Seven Thousand Five Hundred Only
23	SITC of electric driven Sprinkler / Hydrant pump Suitable for auto-matic Operation consisting of the following (A) Horizontal multi stage Centrifugal suction type pump complete for delivery of below mentioned discharge complete with necessary sluice valve on the suction side (all items to be matching the suction side of the pump) and pressure gauge sluice valve and non return valve on the delivery side side (all of the necessary dia) and including bypass arrangement for testing of pump (B) Squirrel cage induction motor suitable for 415 V, 50 HZ, Ac supply of below mentioned HP for the above pump , 1450 RPM T.E.F.C confirming to IP:55 and flexible coupling and coupling guard with the pump. (C) Common bed plate fabricated from mild					
23.1	2850 LPM at 70 Mtr Head (75 HP Motor)	2.00	Each	229000.00	458000.00	INR Four Lakh Fifty Eight Thousand Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
24	Providing, fixing, jointing and testing of Heavy Gauge (C class) MS Pipe ISI marked with accessories like tees, elbows, flanged joints, reducers, compressed asbestos gaskets, nuts and bolts including fixing the pipe with suitable flat iron strip clamps /bracket, painting etc. Complete as required for delivery/ suction manifold relating to the pump including painting of two coats of Red Oxide and two coat of post office red enamel paint including all civil breakages and making good the same :					
24.1	150mm dia	550.00	mtr	960.00	528000.00	INR Five Lakh Twenty Eight Thousand Only
25	Providing and fixing "L" type bollard 135cm height made out of 1.25mm thick M.S. sheet welded in conical section having upper dia 15cm and lower dia 20cm with another attachment of 150x150x7mm thick plate and hold fast at bottom, whole body is painted in white stove enamel and red reflective 3 band, each of 7.5cm and one reflective sheet of 15cm dia provided to it complete in all respect including all material, labour, diversion.	6.00	Each	1360.00	8160.00	INR Eight Thousand One Hundred & Sixty Only
26	Providing and fixing hazard marker made out of 2mm thick M.S. angle iron 25x25x3mm and fixed on channel posts 75x75x6mm and hold fast at bottom whole body is painted in white stoving enamel and 6 nos 5 cm dia reflective sheet on white reflective background with additional border of 1.25 cm all around it complete in all respect including all material, labour, diversion.	6.00	Each	495.00	2970.00	INR Two Thousand Nine Hundred & Seventy Only
27	Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC :67 made of encapsulated lens type reflective sheeting vide clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 3 metre long and size 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing including all material, labour.					
27.1	60 cm equilateral triangle	6.00	Each	2770.00	16620.00	INR Sixteen Thousand Six Hundred & Twenty Only
27.2	80 mm x 60 mm rectangular	6.00	Each	5050.00	30300.00	INR Thirty Thousand Three Hundred Only
28	Providing and erecting overhead signs with a corrosion resistant 2mm thick aluminium alloy sheet reflectorised with high intensity retro-reflective sheeting of encapsulated lens type with vertical and lateral clearance given in clause 802.2 and 802.3 and installed as per clause 802.7 over a designed support system of galvanised steel trestles and trusses of sections and type as per structural design requirements and approved plans.					
28.1	Aluminium alloy plate for over head sign	72.00	sqm	1300.00	93600.00	INR Ninety Three Thousand Six Hundred Only
29	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade					
29.1	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	2500.00	sqm	90.50	226250.00	INR Two Lakh Twenty Six Thousand Two Hundred & Fifty Only
30	Painting two coats on specified surface with synthetic enamel paint of approved brand and shade, after thorough cleaning and necessary filling to give even shade as per clause 803 of MoRT&H Specification including all material, labour.					
30.1	On steel surface	432.00	sqm	66.50	28728.00	INR Twenty Eight Thousand Seven Hundred & Twenty Eight Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
31	Providing & fixing of colour coated trapezoidal profile sheet of 1015 mm supply cover width and 1072mm effective supply nominal 28.5 mm deep ribs with subtle square fluting in the five pan at nominal 200 mm centre-to-centre. The end rib shall be designed for anti-capillary action, to avoid any seepage of water through the lateral overlap. The feed material is manufactured out of nominal 0.50 mm Total Coated Thickness (TCT), Hi Tensile steel with min. 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% Aluminium, 45% Zinc) as per AS 1397 – Zinalume AZ150 (Min. 150 gms/sq.mt total on both sides) with Color bond steel quality paint coat. The paint shall have a total coating thickness of nominal 35 µm, comprising of nominal 20 µm exterior coat on top surface and nominal 5 µm reverse coat on back surface over nominal 5 µm primer coat on both surfaces of approved colour shade by the department. The steel sheet shall be fastened with nominal 40 µm zinc coated or nominal 25 µm zinc-tin alloy coated, Hex head, self-drilling screw as per AS 3566-2002 Class 3 fasteners of approved make (Buildex or equivalent) with EPDM washer as per the requirement considering the profile shape and design load. The fastener size shall be calculated as per the design or manufacturers recommendations. The profile sheet, fastener size etc. shall be approved by	1860.00	sqm	1123.00	2088780.00	INR Twenty Lakh Eighty Eight Thousand Seven Hundred & Eighty Only
32	Add extra over crimping the surface of the trapezoidal profile sheet to fit the shape of the truss work prepared for roofing including all cutting, overlapping etc.	1860.00	sqm	165.00	306900.00	INR Three Lakh Six Thousand Nine Hundred Only
33	Providing and fixing SS Pipe handrail of grade 304 made out from horizontal pipe of 63 mm dia 1.6 mm thick connected at 1500mm distance using pipe of 60 X 60 X 1.6 on top including required brackets, supports, hand rail end cover, self drilled screws, notices & all fittings & accessories of same grade with welding, grinding, buffing and polishing etc of railing complete as per design and drawing. The work to be completed in all respect as per design & direction of Engineer in charge.	140.00	R.mtr	2055.00	287700.00	INR Two Lakh Eighty Seven Thousand Seven Hundred Only
34	Laying Reinforced Cement Concrete Pipe NP4 as per MoRD specification Clause 1402.6 Providing and Laying Reinforced Cement Concrete Pipe NP4 as per design in Single Row Providing and laying reinforced cement concrete pipe NP4 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.					
34.1	1000 mm dia	300.00	R.mtr	4230.00	1269000.00	INR Twelve Lakh Sixty Nine Thousand Only
35	Construction of tube-well from ground levels and upto 100 Meter depth and above to accommodate housing and assembly pipe of following sizes in all types of alluvium strata by percussion/ rotary drilling method and with gravel as per IS:4097-1967 and packing as per IS:2800 (Part I - & II) 1979 as amended upto date (the work includes the cost of gravel & its primary packing and packing during development, lowering of housing & strainer assembly pipes, with supply and wrapping of coir-rope, wherever necessary, for arresting fine sand particles. The work will not include cost of housing pipe and strainer pipe assembly and development work, but work would be completed after obtaining sand free water).					
35.1	250 mm Nominal Bore.	300.00	R.mtr	1386.00	415800.00	INR Four Lakh Fifteen Thousand Eight Hundred Only
36	RAIN WATER HARVESTING					
36.1	Supply and lowering vent air pipe 63mm dia rigid PVC pipe(IS 4985) mark class II (4kg per cm2) with required all necessary fittings including perforation of 3 to 5 mm size all around the pipe at a distance of 180 to 220mm in zig zag fashion and making air vent at top complete as per direction of Engineer incharge.	7.20	R.mtr	114.30	822.96	INR Eight Hundred & Twenty Two and Paise Ninety Six Only
36.2	Supply & lying River-gravels of following sizes in recharge shaft, filter pit after screening & washing from kachha shift without deduction of voids					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
36.3	Size 3 to 5 mm	53.00	cum	2178.00	115434.00	INR One Lakh Fifteen Thousand Four Hundred & Thirty Four Only
36.4	Supply & laying of clean, clear sharp river sand of size 1 to 2mm coarse, without deduction of voids.	53.00	cum	2772.00	146916.00	INR One Lakh Forty Six Thousand Nine Hundred & Sixteen Only
37	Supply delivery at site with necessary packing, receiving, unloading, shifting, storing, installation, testing and commissioning of Non clog submersible pumping set of 2% Ni CI Cascading, Impeller CF 8M ,Shaft SS 410,mechanical seal with 10M Power & Control cable , 5M Galvanized Chain,,10M, 50mm MS galvanized Guide pipe, Duck FootBend, with Guide wire SS 304 etc. complete with all respect as per specification					
37.1	Discharge 75 cum/hr and head 8 to 10 M	2.00	Each	122800.00	245600.00	INR Two Lakh Forty Five Thousand Six Hundred Only
38	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required					
38.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	10000.00	kg	88.50	885000.00	INR Eight Lakh Eighty Five Thousand Only
39	Providing bedding/ hunching for pipe with clean sand passing through IS sieve 2.36 mm and retained on 180 micron sieve in layers including ramming ,consolidation complete in all respect as per specification and the direction of the Engineer with all lead and lift.	324.00	cum	1020.00	330480.00	INR Three Lakh Thirty Thousand Four Hundred & Eighty Only
40	Bored cast-in-situ R.C.C. pile with design mix concrete using batching plant, transit mixer and concrete pump, excluding reinforcement complete as per drawing and technical specifications and removal of excavated earth with all lifts and lead as per clause 1100, 1600 & 1700 of MoRT&H Specification including all material, labour and machinery.					
40.1	750 mm dia pile					
40.2	RCC Grade M -35 (Design mix)	2384.00	mtr	4640.00	11061760.00	INR One Crore Ten Lakh Sixty One Thousand Seven Hundred & Sixty Only
41	Providing, fixing, maintaining, shifting & refixing, barricading of minimum 2.0 mtr height at stipulated active site of the same project site, made with angle iron frame of 50x50x5mm and GI sheet of 0.63mm thick including primer painted initialy, painting, lettering & border with reflective paint at the time of every shifing, traffic diversion arrangement, safety guard, suitable lightning arrangement during night, complete in all respect till completion of the project as per technical specification and direction of Engineer-In-charge and same shall be possessed by the contractor after completion of the Project. Payment under this item will be released (1) 50% At the time of Providing new barricading at the time of start of project at location and plan as approved by the Engineer & certification (2) 50% After completion of project including shifting re-erecting and maintaining the barricading in position, during entire construction tenure with requisite manpower /flagman etc. complete for guiding traffic and safety etc and dismantling after completion of project	380.00	sqm	2650.00	1007000.00	INR Ten Lakh Seven Thousand Only
42	Providing and fixing sheet covering over expansion joints with iron screws as per design to match the colour / shade of wall treatment.					
42.1	Aluminium fluted strips 3.15mm thick.					
42.2	200 mm wide.	90.00	mtr	455.00	40950.00	INR Forty Thousand Nine Hundred & Fifty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
43	Providing and fixing of Precast concrete interlocking blocks of 60mm thick manufactured from fully computerized automatic stationery hydraulic vibro pressed machine & full computerized automatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. The rates to be inclusive of all lead, lifts & taxes General specification of Blocks: 1. Shape : As specified by Engineer-in-charge 2. Tensile splitting strength and breaking load as per BS: 6717-2001 3. Colour : Grey cement natural colour 4. Variation in Dimension : Less than 1.6mm 5. Variation in thickness : Less than 3.2mm					
43.1	60mm thick, Light traffic category, M35 Grade designation blocks	900.00	P.sqm	520.00	468000.00	INR Four Lakh Sixty Eight Thousand Only
44	Providing and fixing cement concrete Precast Kerb or Dand of M-15 grade concrete up to 60 cm length over 20mm thick base of CM (1:6) including required Earth work, cutting of WBM and BT surface Pointing & jointing with cement mortar (1:4) of shape as approved by the Engineer-in-charge the work includes providing laying and compacting base concrete (1:5:10) 100mm thick below Dand/Kerb complete in all respect as per specifications size (20.5+25.0)/2x30cm	600.00	R,mtr	401.00	240600.00	INR Two Lakh Forty Thousand Six Hundred Only
45	ROUGH CAST PLASTER					
45.1	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	2493.14	sqm	64.80	161555.73	INR One Lakh Sixty One Thousand Five Hundred & Fifty Five and Paise Seventy Three Only
46	Painting Two Coats on New Concrete Surfaces Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and MoRD Specification Clause 170.1	180.00	sqm	52.20	9396.00	INR Nine Thousand Three Hundred & Ninety Six Only
47	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement as per Clause 1501.2.2 M35 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a automatic concrete mixing plant, using approved mix design, transported in transit mixture from plant to work site, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 Including vacuum dewatering process with all required equipments	342.00	cum	5310.00	1816020.00	INR Eighteen Lakh Sixteen Thousand & Twenty Only
48	Supplying Direction and place identification sign board made out of 2 mm thick M.S. sheet framed to angle iron 40x40x5 mm and two vertical posts of angle iron of size 65x65x6 mm 3 meter long with hold fasts, stove enameled paint reflective letter symbol Comp. in all respect duly post painted in alternate band of Black/White synthetic enamel paint & hold fast at bottom					
48.1	150 x 120 cm.	4.00	Each	3623.00	14492.00	INR Fourteen Thousand Four Hundred & Ninety Two Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
48.2	120 x 75 cm.	4.00	Each	3309.00	13236.00	INR Thirteen Thousand Two Hundred & Thirty Six Only
48.3	90 x 75 cm.	4.00	Each	2363.00	9452.00	INR Nine Thousand Four Hundred & Fifty Two Only
49	Building Rubbish Stone metal (Grit and ballast etc.)					
49.1	With all lead.	1331.00	cum	72.45	96430.95	INR Ninety Six Thousand Four Hundred & Thirty and Paise Ninety Five Only
50	Earth, Sand, Lime, Morrum manure or sludge					
50.1	With all lead.	8610.00	cum	67.05	577300.50	INR Five Lakh Seventy Seven Thousand Three Hundred and Paise Fifty Only
51	Providing & Fixing in position bitumen impregnated board / SILFLEX (Capcell HD 100) confirming manufactures specifications in expansion joint with sealant as per IRC-15-2002 of size .					
51.1	25mm thick	70.00	sqm	990.00	69300.00	INR Sixty Nine Thousand Three Hundred Only
52	Supplying and fixing of Single Molded twin Shank Raised Pavement Markers made of polycarbonate and ABS moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to ASTM D 4280 Type H and complying to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and length shall not exceed 50 mm, 100 mm and 100 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35+/-5 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 +/- 2 mm and height not less than 30+/- 2 mm) from the body is to be a minimum value of 700 Kgf. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. (manufactured from 3M, Avery or equivalent)	260.00	Each	183.00	47580.00	INR Forty Seven Thousand Five Hundred & Eighty Only
53	Supplying & Installation of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg tested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 micro-amperes at 2.4 V in sleep-charging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm X 100 mm X 100 mm. Also the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kilograms. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacture's recommendation and complete as directed by the engineer. (manufactured from 3M or equivalent)	84.00	Each	2151.00	180684.00	INR One Lakh Eighty Thousand Six Hundred & Eighty Four Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
54	Providing & Fixing of median marker made of tough high impact resistance injection moulded thermo plastic body with an isosceles trapezoidal structure of length, height & width not less than 12cm, 10cm respectively and thickness not less than 1.8mm. The median marker shall have flourescent yellow colour retro reflective sheeting of size not less than 8.5cm X 8.5cm and with fully reflective micro prismatic as its retro reflective elements and meet ASTM D4956-09 Type XI specification. The retro reflective sheeting shall be on both the sides of the median marker and shall be as protected with no exposed edges that prevent edge lifting, vandalism, sheeting damage etc. The median marker shall be fixed with a combination of epoxy adhesive and grouting etc. complete as directed by the Engineer -In-Charge. (manufactured from 3M or equivalent)	220.00	Each	338.00	74360.00	INR Seventy Four Thousand Three Hundred & Sixty Only
55	Providing and fixing PVC Bump Speed Breakers size 350 mm x 250 mm x 50 mm fitted with key hooks complete with labour material and traffic diversion arrangements.	200.00	R.mtr	1926.00	385200.00	INR Three Lakh Eighty Five Thousand Two Hundred Only
56	S.I.T.C. of following colour retrofit LED matrices traffic light of modular size 300 mm dia. Covered with front clear acrylic sheet and back with aluminium body, InP/ InGaN based 5mm dia. coloured LEDs of ultra bright, super intensity (visible clearly at day time up to distance 300-600 meter , viewing angle of 30 degree). The unit shall be suitable for working on A.C. supply (160 - 240 V) and life cycle approx. 10 yrs with power consumption below 24 Watts , suitable for fast switching.(Makes - Binay, Keltron, Shakti, Bel or approved make)					
56.1	Add extra for SITC of M.S. housing for LED matrices					
56.2	Complete Rate	8.00	Each	952.00	7616.00	INR Seven Thousand Six Hundred & Sixteen Only
58	SITC of Crystal control Solar Road warning Blinker system with solar panel module with 300mm LED Module of minimum 190 Nos., Blinker Units, Charging circuit, suitable SMF Rechargeable Battery (12 Volt), including wiring, connections etc. complete in all respect.					
58.1	Complete Rate	8.00	Each	10000.00	80000.00	INR Eighty Thousand Only
59	SITC of 4.5 mm thick M.S traffic post with outer dia. 114.3mm, medium class and conforming to IS: 1239 (P-1) 6 Mtr. Long (0.8 Mtr. Below ground level) suitable for mounting the signal head assembly with weather proof fiber cap and M.S base plate 300 mm X 6 MM including excavation of pit and grouting with P.C.C of ratio 1:3:6 from bottom of the pole and up to 30 cm above the ground level and 40 cm dia. Including painting with rubber paint below ground level and red oxide on exposed surface and finishing with traffic yellow enamel paint in two coats complete as required.					
59.1	Complete Rate	8.00	Each	2912.00	23296.00	INR Twenty Three Thousand Two Hundred & Ninety Six Only
60	Providing and laying marking of center line and stop line etc with hot thermoplastic compound 2.5 mm thick on road/ plain surface, including reflectorising glass beads @ 250 gms per sqm area with special applicator machine, as per IRC:35 including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control involved. The finished surface to be level, uniform and free from streaks and holes as per clause 803 of MoRT&H Specification including all material, labour, machinery, lighting, guarding and maintenance of diversion.	340.88	sqm	803.00	273726.64	INR Two Lakh Seventy Three Thousand Seven Hundred & Twenty Six and Paise Sixty Four Only
61	Providing GI binding wire in place of MS annealed binding wire for binding the reinforcement complete in all respect. (To be paid @ 6% of quantity of steel reinforcement that will be used at site).	347.00	MT	223.00	77381.00	INR Seventy Seven Thousand Three Hundred & Eighty One Only
62	Electrical work					

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
62.1	P & F of IP-66 protected high power LED flood light system with extruded aluminium housing , toughened glass diffuser with suitable lenses on LED to achieve various beam angles, 240 volt, 50Hz, of high power LED lamps supplied with pre wired cable of 1 mtr. Integrated driver shall be high efficiency having efficiency more than 85 % and in compliance to IEC standards. System life of 25000 burning hours with 70 % of initial lumen remaintained. Light output in red , green , blue, cool white or warm white colour as per engineers choice. Fixtures shall be CE compliance					
63	High power LED flood light 40 watt	45.00	Each	26540.00	1194300.00	INR Eleven Lakh Ninety Four Thousand Three Hundred Only
64	P/Laying XLPE insulated / P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor Armoured of IS:7098-I/1554-1 approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand,IInd class bricks covering, refilling earth,compaction of earth, making necessary connection, testing etc. as required of size.					
64.1	10.0 Sq.mm					
	Group-1					
	2 core	450.00	Mtr	136.00	61200.00	INR Sixty One Thousand Two Hundred Only
64.2	25.0 Sq.mm					
	Group-1					
	2 core	450.00	Mtr	156.00	70200.00	INR Seventy Thousand Two Hundred Only
65	Pipe Earthing as per IS:3043 with perforated 3.0 Mtr. Long, 40 mm dia. ' B ' class G.I. 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 size 300mm x 300 mm and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance as required.	6.00	Each	1650.00	9900.00	INR Nine Thousand Nine Hundred Only
66	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.					
66.1	8 SWG copper Wire	450.00	Mtr	72.00	32400.00	INR Thirty Two Thousand Four Hundred Only
67	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.					
67.1	Group-1					
67.2	3 x 2.5 sq.mm	800.00	Mtr	55.00	44000.00	INR Forty Four Thousand Only
68	SITC of fixed / Draw out/ type 4 pole Air Circuit Breaker conforming to IS 13947 in existing LT panel suitable for LT installation 440 V, 50 Hz and having adjustable short-circuit ,earth fault and over load Thermal magnetic release with at least 4NO & 4NC auxiliary contacts safety shutter and fault position acknowledgement mechanism type, ACB shall have separate indication for service , test , isolation , maintenance position including making connections etc. as required.					
68.1	Fixed type					
68.2	800 A Rating , 50 kA	10.00	Each	66000.00	660000.00	INR Six Lakh Sixty Thousand Only
69	P&F recessed/ surface mounting heavy duty Vertical type sheet steel Distribution board with provision of 8 way incomer, phophatised ,powder painted complete with insulated copper bus bar , neutral link, earth link and din bar, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.					
69.1	Single door (Three phase)					
69.2	Group-1					
69.3	8 Way	3.00	Each	5360.00	16080.00	INR Sixteen Thousand &Eighty Only

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
Total in Figures					79340892.78	INR Seven Crore Ninety Three Lakh Forty Thousand Eight Hundred & Ninety Two and Paise Seventy Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

Name of Work :- Construction of Limited Height Subways (LHS) near Pradhan Marg on JP-Delhi Railway Line, Malviya Nagar, Jaipur

Contract No: JDA/EE(ROB/RUB-V)/04/2017-18

Bidder
Name :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	Part "B"					
1.1	Providing RCC M-35 controlled concrete in segmental box with 20mm crushed stone aggregate including form work, shuttering, staging, mixing, placing, vibrating etc. complete as directed by Engineer-in-charge	640.00	cum		0.00	INR Zero Only
2	Placement of precast RCC segmental Box/base slab/wing wall segment with the help of road crane at desired location, carefully by lifting and packing method, during traffic and power block with all contactor labour tools and material, crane, machinery, preparation of surface as directed by Engineer, including filling of joints by epoxy mortar and laying of required sand including cost of epoxy and sand, including all material and labour, tools, plants, machinery etc. with all lead and lift.	1900.00	MT		0.00	INR Zero Only
3	Insertion/slewing of temporary service span of required length below track in block to provide temporary arrangement for casting of box, including making sleeper cribs, bearing plate dismantling & laying of track, filling/cutting of earth etc. as per standard Drg. to make track fit for 20 Km/h speed, with contractors own labour, crane, tools and plants etc., so nothing extra will be paid to the contractor except the accepted rate, whatsoever the case may be. Earthwork in cutting will be paid under SOR item separately.	6.00	Each		0.00	INR Zero Only
4	Dismantling and releasing of temporary service span along with all other material i.e. sleeper crib etc. after completion of work including dismantling & relaying track in block period with his own labour, crane, T.P. etc. and stacking the material without infringement to the train, including back filling of earth & compaction of earth filling etc. to make the track fit for traffic, nothing extra will be paid to the contractor except the accepted rate.	8.00	Each		0.00	INR Zero Only
5	Removing of existing track including removing rails, sleepers and ballast upto 20m length on either side of bridge with all contactors materials, tools, plants and labour. This work is to be carried out during traffic block for each bridge.	26.00	R.mtr		0.00	INR Zero Only
6	Laying of track on newly laid box upto 20m on either side of bridge including filling of ballast, laying of MBC sleepers, rail and lifting, packing tack to meet out longitudinal alignment, gauge level of approaches to make track fit for 20 Km/h.	26.00	R.mtr		0.00	INR Zero Only
7	Lifting of track consisting of concrete sleeper by 75mm under traffic to eliminate sag and maintain desired profile along with one round of through packing after each round of lifting.	86.00	R.mtr		0.00	INR Zero Only
8	Cutting/cropping of 60Kg/52Kg/90R rails perfectly verticals with contractors hacksaw blade, tools, labour, wherever required.	20.00	Each		0.00	INR Zero Only
9	Drilling 32mm dia holes in 52 Kg/60Kg /90R rails web either on cess or in running line with contractors own machine, tools, plans etc. The rate should be includes centering of drilled holes.	40.00	Each		0.00	INR Zero Only
10	Subsequent Through packings of the track after completing 36/NS as per the procedure laid down in IRPWM Para 224 for making the track fit for 75 KMPH safe speed. Second through packing to make track fit for 45 Km/h. with picking up slacks as required.	86.00	R.mtr		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
11	Subsequent Through packings of the track after completing 36/NS as per the procedure laid down in IRPWM Para 224 for making the track fit for 75 KMPH safe speed. Third through packing after 45 kmph to make track fit for 75 Kmph. with picking up slacks as required	86.00	R.mtr		0.00	INR Zero Only
12	De-stressing of LWR after re-welding upto 1 Km. length as per procedure laid down on para 5.7 of Manual of instruction of long welded rails 1996" inclusive cropping, providing closer rails adjustment rails adjustment of SEJ & all operation with without rail tensor during specified range of rails, (Rate of working on both left & right rails)	2000.00	R.mtr		0.00	INR Zero Only
13	Picking up and spreading of ballast from available stacks along the track or in station yard to the location of work with all lead lift, crossing of track obstacles etc. with contractor's own tools plants, transport, labour etc. the rate include dressing and boxing of ballast to the standard profile.	86.00	cum		0.00	INR Zero Only
14	STONE BALLAST 50mm. gauge for Permanent way.	1000.00	sqm		0.00	INR Zero Only
15	Cost of Various boards including Caution indicators, speed indicators etc.	1.00	Lumpsum		0.00	INR Zero Only
16	Recovery of cost of temporary plate girder after use.	122000.00	kg		0.00	INR Zero Only
17	Providing and fixing SS pipe U shape seating bars of grade 304 of .45 mt height in group of 3 barsh at a clear of 63mm, made of one horizontal pipe on top of 63mm x 1.6mm dia wih SS base plates having 2mm thickness and cup brackets . The supports shall not exceed 1.5 mt c/c or as per requirement and detailed architectural drawing including fixing supports using SS base plates , epoxy grout,SS fasteners , welding , grinding, buffing and polishing etc of railing, complete. The work to be completed in all respect as per direction of Engineer in charge.	48.60	R.mtr		0.00	INR Zero Only
18	Design ,Supply ,Fabrication , Installlation & Fixing of Aluminium Composite Panel Cladding of approved make for external cladding works on Existing steel columns including all necessary frame work and complete weather sealing. The composite panel should consist of 4 mm exterior grade (Make Aludecor/alstone or equivalent) having 3mm thermoplastic core of LDPE sandwiched between 2 skins of 0.5mm thick Aluminium sheet (alloy designation 310S) making a total panel thickness of 4 mm. The supporting framework shall be made to suit the grid requirement at site out of extruded aluminium tube section of size 50mm x 25mm and ACP installing over framing with required hardware with aluminium clamps and cleats nut bolts etc. to suit the requirement as per site conditions as per detailed drawings and design and direction of Engineer-in-charge	207.90	sqm		0.00	INR Zero Only
19	Providing Boulder backing behind wing wall, return wall, retaining wall with hand packed boulders & cobbles with smaller size boulders toward the back including all lead, lift, labour & other incidental charges as complete work in all respect. Payment for boulder/cobbles will be done extra	400.00	cum		0.00	INR Zero Only
20	Stone Boulder Weighing minimum 35 Kg Each	400.00	cum		0.00	INR Zero Only
21	Coarse sand (Minimum zone III)	100.00	cum		0.00	INR Zero Only
22	Supplying of all types of structural steel conforming to Fe 410 B of IS:2062, fabrication, assembling, erection / slewing / end launching of steel girders (Not requiring traffic block) upto 45.7 M span on sub-structure incl. provision of trolley refuges, if reqd. complete as per approved drawing incl. one coat of Zinc chrome primer to IS-104	122.00	MT		0.00	INR Zero Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
24	Loading/Unloading G.I. sheets, rails, joists, built up sections, angles, C.I., Ductile pipes, A.C Pipes, or G.I. pipes RCC/PCC beams / slabs and other miscellaneous ironwork or wood work including lead upto 50m and stacking properly into/from trucks, trailers or wagons.	385.00	MT		0.00	INR Zero Only
25	Leading miscellaneous materials such as iron work, rails, pipes, wooden logs, stones over pitching stone size, RCC/PCC beams / slabs etc. and all similar articles (each individual article or bundle being more than 3.5 metres long in the longest direction) by truck, trailer, etc including all loading, unloading and stacking, lead over 500m and upto 10 km. Note : Lead under this item is payable when the same exceeds 500m.	3520.00	MT		0.00	INR Zero Only
26	Casting Pre cast controlled cement concrete (Design mix) for RCC work with contractors own material i.e. cement sand, clean wall graded 6 mm to 20 mm size broken stone aggregate in slab, beams, lintels, chhajas column, steps and retaining wall etc. as per railway's approved design & drawing and instruction of site engineer including curing, centering, shuttering, mechanical mixing, vibrating, tools & plants, taxes, royalties, equipment's etc. complete with all lead and lift loading, unloading transportation of Material etc. Concreting : M-25 Design mix	150.00	cum		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				