

JAIPUR DEVELOPMENT AUTHORITY

Room No. CB-TF-303, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696, e.mail: srrai30@yahoo.com

No:- JDA/ EE (Project-3)/2015-16/D-

Dated:

NOTICE INVITING BID

NIB No. : EE (Project-3)/01/2015-16

Online Bids are invited up-to 06.00 PM of 10/12/2015 for **Construction of New Building of ESTI at Jhalana Doongri, Jaipur**. Details may be seen in the Bidding Document at our office or the website of State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jaipurjda.org.

To participate in the bid, bidder has to be:

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

A&F No. – 043/2014-15

Executive Engineer (Project-3)
JDA, Jaipur.

Annexure: 2**Detail NIB for uploading on SPP Portal, e-Procurement, JDA Portal & as part of NIB Document****JAIPUR DEVELOPMENT AUTHORITY**

Room No. CB-TF-303, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004
Telephone: +91-141-2569696 e.mail: srrai30@yahoo.com

No:- JDA/EE (Project-3)/2015-16/D-

Dated:

NOTICE INVITING BID

NIB No. : EE (Project-3)/01/2015-16

Name & Address of the Procuring Entity	➤ Name: Executive Engineer (Project-3), Jaipur Development Authority ➤ Address: CB-TF-303, CCC Building, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur-302004 (Rajasthan) ➤ Email:- srrai30@yahoo.com
Subject Matter of Procurement	➤ Construction of New Building of ESTI at Jhalana Doongri, Jaipur
Period of work	➤ 18 Months
Bid Procedure	➤ Two Part (envelope) tender (eg. Single-stage Two part (envelope) open competitive) eBid procedure at http://eproc.rajasthan.gov.in
Bid Evaluation Criteria (Selection Method)	➤ L1 (eg. Least Cost Based Selection (LCBS)-L1)
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc.	➤ Websites: www.sppp.rajasthan.gov.in , www.eproc.rajasthan.gov.in , www.jaipurjda.org
Website for online Bid application and payment *	➤ Website: www.jaipurjda.org ➤ For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit, online only. ○ Bidding document fee: Rs. 1000/- Rupees (One Thousand only) ○ RISL Processing Fee: Rs. 1000/- (Rupees One Thousand only) Requisite Bid Security Deposit
Estimated Procurement Cost	➤ INR 941.00 Lacs (Rupees Nine Hundred Forty One Lacs only)
Bid Security Deposit	➤ Amount (INR) : 2% (Rs. 18,82,000/-) (For AA class contractor registered in other department) of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% (Rs. 4,70,500/-) (For Contractor registered in JDA) for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction
Pre-Bid	➤ N/A
Start/ End Date for Bid Applying, Online Payment and Bid Submission	➤ Start Date: 10/11/2015 at 09.30 AM onwards ➤ End Date: 10/12/2015 at 06.00 PM
**Date/ Time/ Place of Technical Bid Opening	➤ 16/12/2015 at 03.30 PM ➤ CCC-TF-309, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur – 302004 (Rajasthan)
Date/ Time/ Place of Financial Bid Opening	➤ Will be intimated later to the Technically qualified bidders
Bid Validity	➤ 120 days from the bid submission deadline

*The amount is to be deposited online by bidder. In case the amount exceeds the online payment limit the payment may be made through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online.

** There should be a gap of 3 working days **BETWEEN** End Date for Bid Applying, Online Payment & Bid Submission **AND** Bid opening date.

Note:

1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
2. In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted.
3. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://eproc.rajasthan.gov.in> before 30-09-2011 must register again).
4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. 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 DoIT&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 (Project-3)
JDA, Jaipur

Process for Participation & Depositing Payment Online

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

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jaipurjda.org (by depositing Rs. 500.00 online, the validity of which remains 3 (three) years).

For participating in the Bid, the Bidder has to apply for this Bid and pay the Bid Document Fee, RISL Processing Fee and Bid Security Deposit, online only.

2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.

Methods for depositing on line amount

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

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

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

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

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

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

Bid Participation Receipt

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

Bid Detail

Bid Id : 6215152001

Procurement Entity : XXXXXXXXXXXXXXXX

Bid Title : Testing

Bid Value : 300000

Bid Opening Place : Manthan Hall, Jaipur
Development Authority

Bidder Detail

Name of Entity : XXXXXXXXXXXXXXXX

Mobile: 9829012345

Registration Type: Individual

Instrument Amount : 32500.00

Payment Mode: Online/UTR

Payment Channel :Payment Gateway/ICICI Branch - JDA

Instrument No : 456123789

Instrument Date : 17-06-2015

Dates Detail

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

Specific Instrument Detail for eProc Rajasthan

Instrument Type: DD

Instrument Number	Head Name	Amount	Date
10000	Tender Fee	400.00	05/06/2015
10001	RISL Processing Fee	1000.00	05/06/2015
10002	Bid Security Deposit	30,000.00	05/06/2015

Issuer Detail : Jaipur Development Authority

ChallanNumber: 641515600014

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

TECHNICAL BID
(POST QUALIFICATION)

Envelope 1

**NAME OF WORK :- CONSTRUCTION OF NEW BUILDING OF ESTI AT JHALANA
DOONGRI, JAIPUR**

Period of Sale	10/11/2015 at 09.30 AM onwards to 10/12/2015 at 06.00 PM
Date of receipt of the tender	Upto 10-12-2015 till 06.00 pm, in online mode
Date of opening of technical bid	16-12-2015 at 03:30 P.M. in Room No.-CCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
Cost of Tender	Rs. 1000.00
Completion Period	18 Months

NAME OF AGENCY M/s -----

EXECUTIVE ENGINEER (PROJECT-3)
JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

GENERAL DETAILS OF BID:

1.	NIB No.	EE (Project-3)/01/2015-16
2.	Name of the work	Construction of New Building of ESTI at Jhalana Doongri, Jaipur
3.	Estimated Cost	941.00 Lacs
4.	Cost of the Bid Document	In Favor of Secretary JDA, Jaipur.)
5.	Bid Processing fees	Rs. 1000.00 (In favour of M.D. R.I.S.L., Jaipur.)
5.	Earnest Money	Rs. 4,70,500/- for JDA Contractors Rs 18,82,000/- for other than JDA Contractors (In Favour of Secretary, JDA, Jaipur.)
6.	Completion Period	18 Months
7.	Start/ End Date for Bid Applying, Online Payment and Bid Submission	Start Date: 10/11/2015 at 09.30 AM onwards End Date: 10/12/2015 at 06.00 PM
8	Date of submission of D.D./Pay order of Bid Cost Process Cost & EMD	Upto 10-12-2015 till 06.00 pm, in online mode
9.	Date & Time of opening technical bid	16-12-2015 at 03.30 pm
10.	Bid Document issued to	M/s -----
11.	Bid cost deposit	Receipt No. ----- Dated -----

SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

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

SCHEDULE - B: LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT

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 & or the standards laid down in the detailed specification of the Public by the contractor qualified personnel as required under the contractor enlistment rules duly approved by the Deptt. Shall have to be engaged at site by the Contractor. The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE – E: SAMPLES OF THE MATERIALS:

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

SCHEDULE - F: TIME OF COMPLETION:

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

SCHEDULE – G: ATTACHED SEPARATELY BASED ON BSR PWD, JAIPUR.

SCHEDULE – H: SPECIAL CONDITION: Attached Separately.

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

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

Demand Draft/Pay Order of Bid processing fees is payable in favour of M.D. R.I.S.L. & Cost Bid documents & Earnest Money is payable in favour of Secretary, JDA, Jaipur Payable At Jaipur. Demand Draft/Pay Order submitted upto 10.12.2015 **upto 06.00 PM online mode.**

Signature of the Contractor

With full Address

EXECUTIVE ENGINEER- PROJECT- 3

JDA, Jaipur.

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

SPECIAL CONDITION OF THE CONTRACT FOR POST QUALIFICATION OF CONTRACTORS

Name of work :- Construction of New Building of ESTI at Jhalana Doongri, 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) Two-envelope system would be adopted, for POST QUALIFICATION. 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 (Valid up to Six months back from the opening of Technical Bid) 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 (Valid up to Six months back from the opening of Technical Bid) and copy of registration of contractor in required category are found to be in order. The earnest money will be accepted only in form of demand draft/ banker cheque in the name of Secretary JDA, Jaipur.
- (c) The Technical Bid envelope would be opened on the date 16.12.2015 at 03.30 pm in the chamber of CCC-TF-309, Ram Kishore Vyas Bhavan, Indira Circle, JawaharLal Nehru Marg, Jaipur - 302004 (Rajasthan).
- (d) The Financial Bid envelope would be opened only of those bidders who fulfill all the POST QUALIFICATION criteria.

Note :-

- (i) **If VAT clearance certificate is not applicable in any State then appropriate proof is to be enclosed by bidder with certificate which is applicable in place of VAT.**

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.

S.No.	Item	
1	Stone/ Brick Masonry	1345.00 Cum
2	RCC Work (Roof/Column/Footing)	1228.00 Crore
3	Shuttering	7340.00 Sqm
4	Stone wall cladding	1914.00 Sqm
5	Steel Reinforcement	161537 Kg

Note :-

- (i) The Bidder should enclose the certificate having quantities Financial year wise other wise 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, Govt. Undertakings, Autonomous Bodies shall only be considered.
- (b) The bidder should have completed at least one similar nature work in last Three financial year (including current year, if opted by the bidder) of value not less than 50 % of the Estimated Cost of the work (bid cost) updated to present price level)

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.
- (c) The bidder should have achieved an annual financial turnover of at least 60% of the Estimated Cost of the work (bid cost) in any one of last Three years (including current year, if opted by the bidder)

Note :-

- (i) The bidder should enclose certificate of Turn Over 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.
- (d) The bidder should give Affidavit to deploy the machinery and equipment as specified in Schedule - III, for the execution of this work.
- (e) 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:

$$\text{Bid Capacity} = (A \times N \times 3 - B)$$

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 1.50

B = Value, at present price level 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 Building Work in one Financial Year.**
- (f) **Litigation History :-** Bidder should provide an 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.

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 Last Year	1.00
(c)	For One Year Before	1.10
(d)	For Two Year Before	1.21
(e)	For Three Year Before	1.33
(f)	For Four Year Before	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) Affidavit regarding machinery and equipment required for deployment, as detailed in scheduled - 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.
- (g) Information regarding details of litigation or arbitration contracts to be furnished in schedule - VI.
- (h) Calculation of Bid capacity in schedule - VII.
- (i) Affidavit 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 an affidavit 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 (i) or is not in accordance with procedure specified in Para 1, or is not accompanied with earnest money & 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 support and affidavit is not duly attested by notary public / gazetted officer then bid of the bidder is to be rejected.

EXECUTIVE ENGINEER (PROJECT-3)
JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

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.N.	Year	Turnover
(a)	For Current Year	
(b)	For Last Year	
(c)	For One Year Before	
(d)	For Two Year Before	
(e)	For Three Year Before	
(f)	For Four Year Before	

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 bidding 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.

Signature of Bidder

Date :

(With Seal wherever applicable)

SCHEDULE - II
[Reference clause 3(b)]

Details of Quantities of work executed of Similar Nature work 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.
					Stone/ Brick Masonry	RCC Work (Roof/Column /Footing)	Shuttering	Stone wall cladding	Steel Reinforcement	
1										
2										
3										
4										
5										

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

Signature of Bidder

Schedule - III
[Reference Clause 3(d)]
AFFIDAVIT

I/We..... Proprietor/ Partner/ Authorized signatory
of M/s under take the oath 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 (In Nos.)	Availability	
			Owned	Leased
1	JCB	1		
2	Plate Vibrator	2		
3	Needle Vibrator	4		
4	Weigh batch mixer	2		
5	Total Station Instrument	1		

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)

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

[illegible]

Signature of Bidder

SCHEDULE - V
[Reference Clause 3(f)]

DETAILS OF EXISTING COMMITMENTS & ON GOING WORKS TO BE COMPLETED

[illegible]

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

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 year (updated to present price level) be adding 10% every year taking into account the completed as well as work in progress (Rs. In Lacs.)Lacs.	Certified details enclosed at Page No.
2	N = Number of years prescribed for completion of the work for which bids area invited (in present case value of n shall be 1.50).	1.50	
3	B= Value at present price level of existing commitments and on going works to be completed during next N periodLacs.	Certified details enclosed at Page No.

$$\text{BID CAPACITY} = \text{AXNX-3-B} \dots\dots\dots \text{Lacs.}$$

Signature of Bidder

ANNEXURE- I

(Reference Clause 3(i))

Self Attested

AFFIDAVIT

I/We..... Proprietor/ Partner/ Authorized signatory of
M/s under take the oath that the information furnished by
me/us in schedule I to VI of the Technical Bid for : **“Name of work:- CONSTRUCTION OF NEW
BUILDING OF ESTI AT JHALANA DOONGRI, JAIPUR”** is correct to the best of my/our
knowledge. If any information is found to be incorrect JDA has right to reject the Bid and to take
action against me/us as per rules.

.....

Proprietor/ Partner/ Authorized signatory

M/s

SPECIAL CONDITIONS FOR THIS PROJECT:

1. Cement shall be **OPC and 43 Grade** as per relevant IS Code.
2. For shuttering, only **steel shuttering/ply shuttering** shall be used and only **steel props** shall be used as props.
3. The RMC shall be procured either from such plants established by cement manufacturer like ACC,J.K.,Ultra Tech etc. or equivalent as approved by Engineer in Charge.
4. Admixtures / plasticizers shall be of **Fosroc / Sika or BASF** or equivalent and it is to be approved By the Engineer in charge.
5. Vitrified flooring tiles of make Euro/Kajaria/Somany or equivalent as approved by Engineering in shall be used.
6. Aluminum work shall be with only **Hindalco / Jindal** or equivalent as approved by the Engineer in charge.
7. All painting work, shall be done with paint of make **Asian/ Dulux** or Berzer or equivalent as approved by the Engineer in charge.
8. Sanitary wares and fittings shall be of **Hind ware/Parry ware/ Cera ware** or equivalent as approved by the Engineer in charge.
9. Only **Birla/J.K.Laxmi** Putty or equivalent as approved by the Engineer in charge shall be used.
10. Bathroom tiles shall be as follows :
 - a) Floor tiles - Somany / Kajaria or equivalent as approved by the Engineer in charge of approved design Anti - Skid type/mat finished.
 - b) Walls glazed tiles- Somany / Kajaria or equivalent as approved by the Engineer in charge of approved design.
11. Cistern - Cistern of Commander / Hind ware/Parryware/Cera or equivalent as approved by the Engineer in charge
12. All items shall be as per the approval of Engineer-in-charge.
13. The Third party quality control tests are to be conducted at the cost of contractor as per direction of Engineer in Charge from NABL approved laboratory.
14. The Contractor has to provide and maintain a separate site office (Air conditioned) with toilet for JDA staff of size not less than 15' x 10' with computer and Internet Facility.
15. M.S. Sheet sign Board/Caution Board/Safety Board/Display Board has to be fixed by the Contractor at his cost as per direction of Engineer In Charge. No extra payment shall be made to Contractor for this work.
16. Contractor has to give guarantee for absolute water tightness of water proofing treatment work and terracing work for a period of five years. In case of any defect / failure in work / treatment,

the contractor shall have to rectify the same at his own cost. An undertaking to this effect shall have to be given by the contractor in standard format on a non judicial stamp paper of Rs. 100.00.

17. The contractor should arrange necessary survey equipment like total station and Quality Control Laboratory /Equipments at his own cost with qualified Civil Engineer at work site laboratory for checking of material and to ensure the work done by him as per specifications.
18. Standard Tor Steel shall be used for reinforcement and it shall confirm to the BIS specifications. The steel is necessarily be procured from primary steel producers like JSW/Shyam steel or equivalent as approved by Engineer in Charge
19. Joint Venture will not be allowed.
20. The contractor has to procure NOC from Electrical Inspector, GOR.
21. The contractor has to get Transformer and cable tested from JVVNL CTL Laboratory.
22. The Contractor has t procure NOC from Chief Fire Officer after completion of the building.

SPECIAL CONDITIONS

SCHEDULE 'H'

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the 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 labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the 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 bay 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 contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the 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 a 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 effect 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 from 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 tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 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 the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of Bid Security (EMD) given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or dose not complete the work and the work has to be put to retendering, he shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Bid Security (EMD) / Security Deposit 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, Tarboiler, sprayer etc.
13. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.

14. Rules regarding enlistment of contractors provide that work upto 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-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.
16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. The rates provided in tender documents are inclusive of all Taxes royalty.
18. For paver work at least 3 road rollers shall be simultaneously deployed.
19. Bitumen for tack coat or any other purposes, shall be applied only by a bitumen sprayer of a mechanical pressure.
20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
21. Undersigned has full right to reject any or all tenders without given any reasons.
22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable.
25. The tenderer are required to submit copy of their enlistment as contractor.
26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
27. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
28. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES, 2013, provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES 2013 shall be applicable.
29. 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.
30. "If any bidder quotes a rate below than the schedule "G" rates, i.e., rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G/FDR/NSC. The validity of these shall be for a period three months beyond the stipulated dated of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% Bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with Bid security."

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

**Executive Engineer (Project-3)
JDA, Jaipur.**

GENERAL CONDITIONS :

1. The work shall be carried out in accordance with detailed specifications for buildings, as per relevant I.S. Codes amended up to date.
1. The cement and steel will be arranged by the contractor himself, as per IS Specifications and the testing certificate from authorized institutes, of the above material will have to be submitted by the contractor.
2. Storage space for building material shall have to be constructed/arranged by the contractor at his own cost.
4. The contractor shall follow the contract labor (Regulation and Abolition Act 1961 & Rules 1971) and insurance of laborers at his own cost.
5. The contractor shall be fully responsible for provident funds, insurance etc. for workers engaged by him on the work. The contractor shall also take all safety measures for the workman while execution of work to avoid any accident at site of work.
6. No conditions are to be added by the contractor and conditional bid is liable to be rejected.
7. Electricity and water will be arranged by the contractor at his own cost.
8. Any damages done to existing structure and service shall be borne by the contractor.
9. Watch and ward of all materials at site and T & P etc. shall be carried out by the contractor.
10. The overall cleaning of site, disposal of building rubbish, surplus material etc. are to be done by the contractor before handing over the site at his own cost.
11. Complete site of work will have to be barricaded by G.I.Sheets along the periphery of work till completion of the work at his own cost.
12. The contractor shall furnish the programme of construction for execution of the work within the stipulated time schedule together with methodology of construction for each type of work and should obtain the approval of the Engineer - in - charge prior to actual commencement of work.
13. If there is any typographical or clerical error or otherwise in the "G - Schedule ", the rates as given in the relevant PWD BSR and its latest corrigendum issued from time to time on Which "Schedule - G " has been prepared shall prevail.
14. Contractor will make his own arrangement for labour hutments and material storage, as per space made available by JDA but JDA will not be responsible for any theft and safety of labours.
15. Contractor will have to co-operate, adjust with all agencies working at site e.g. sanitary work, electrical work, civil work, and joinery work etc.
16. Work of water proofing and roof terracing includes all story allowance and no extra lift allowance shall be payable.
17. Contractor will make his own arrangement for permission of vehicles from traffic

department in no entry zone area and will make his own arrangement for movement of vehicles within time allowed by the traffic authorities.

18. Contractor has to give guarantee for absolute water tightness of water proofing treatment work and terracing work for a period of three years. In case of any defect / failure in work / treatment, the contractor shall have to rectify the same at his own cost. For this a self attested undertaking has to be given by the contractor in standard format .
19. Contractor shall not work after the sunset and before sunrise without specific permission of the authorized Engineer.
20. Any material not confirming to the specification collected at site shall have to be removed by the contractor within a period of 24 Hours of the instructions issued by the Engineer – in – Charge, failing which such material shall be removed by the department at risk and cost of the contractor after expiry of 24 Hours.
21. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is fully consumed on the work.
22. The contractor should arrange necessary survey equipment like total station and Quality Control Laboratory /Equipments at his own cost with qualified Civil Engineer at work site laboratory for checking of material and to ensure the work done by him as per specifications.
23. Cement of Mini Cement Plants shall not be allowed, and the brand of cement is to be got approved from Engineer – in – Charge before execution of work.
24. Standard Tor Steel shall be used for reinforcement and it shall confirm to the BIS specifications. The steel is necessarily be procured from primary steel producers like JSW/Shyam steel or equivalent as approved by Engineer in Charge.
25. The contractor shall sign all the bid documents / pages / agreement / special conditions before submitting the bid document.
26. During excavation, care should be taken to ensure that no damage is done to the existing infrastructure such as electrical cables, sewerage lines, telephone lines etc.. In case, these services are damaged during construction activity, the same should be reported to the Engineer – in Charge and should be restored/repared immediately by the contractor at his own cost.

Executive Engineer, (Project- 3,)

JDA, Jaipur.

Signature of Contractor

With full name, address & phone.



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Ram Kishor Vyas Bhawan, J.L.N. Marg, Near Indra Circle, Jaipur (Raj.) 302015

FINANCIAL BID

FOR

Envelope - 2

NAME OF WORK:- CONSTRUCTION OF NEW BUILDING OF ESTI AT JHALANA
DOONGRI, JAIPUR

Estimate cost of NIB	:	Rs. 941.00 lacs
Period of Sale & Download	:	From 10-11-2015 to 10-12-2015 Upto 6.00 PM
Period of Uploading of the tender	:	From 10-11-2015 to 10-12-2015 Upto 6.00 PM
Date of opening of technical bid	:	16-12-2015 at 03:30 P.M. in Room No.-CCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
Cost of Tender Document	:	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date. In the absence of such fee the bid of respective bidder will be considered as non-responsive and shall be rejected.
Bid processing Fee	:	Rs.1000.00 (DD/BC in favour of MD, RISL payable at Jaipur).
Completion period	:	18 (Eighteen) Months
Name of Agency	:	M/s

Executive Engineer (Project-3)
JDA, Jaipur.

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

GENERAL DETAILS OF TENDER

1.	NIT No.	EE (Pr.-3)_01_2015-16
2.	Name of the work	Construction of New Building of ESTI at Jhalana Doongri, Jaipur
3.	Estimated Cost	Rs. 941.00 lacs
4.	Cost of the Bid Document	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/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.
5.	Bid Processing fees	Rs. 1000.00 (In favour of M.D. R.I.S.L., Jaipur.)
6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	Rs. @ 2% @ Rs. 18,82,000/- (For AA class contractor registered in other department and @ ½ % Rs. 4,70,500/- (For contractor registered in JDA) through online payment after registering with JDA on www.Jaipurjda.org/e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
7.	Sales of Tender	From 10-11-2015 to 10-12-2015 Upto 6.00 PM
8.	Date of opening of Technical Bid	16-12-2015 at 03:30 P.M. in Room No.-CCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
9.	Tender Document issued to	M/s.
10.	Tender cost deposit	Receipt No. Dated :

EXECUTIVE ENGINEER (PROJECT-3)
JAIPUR DEVELOPMENT AUTHORITY
JAIPUR

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

SCHEDULE AND SPECIFICATIONS

Name of Work:- Construction of New Building of ESTI at Jhalana Doongri, Jaipur

1.	NIB No.	:	EE (Pr.-3)_01_2015-16
2.	Name of the work	:	Construction of New Building of ESTI at Jhalana Doongri, Jaipur
3.	Estimated Cost of NIB	:	Rs. 941.00 lacs
4.	Cost of Bid Document	:	Rs.1000.00 (DD/BC in favour of Secretary, JDA payable at Jaipur.) The Bidders are required to submitted Bid Security, Cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.Jaipurjda.org/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 fess the bid of respective bidder will be considered as non-responsive and shall be rejected.
5.	Bid Processing Fee	:	Rs. 1,000/- In favour of M.D. R.I.S.L., Jaipur
6.	Earnest Money (in favour of Secretary, JDA, Jaipur)	:	Rs. @ 2% @ Rs. 18,82,000/-(For AA class contractor registered in other department and @ ½ % Rs. 4,70,500/-(For contractor registered in JDA) through online payment after registering with JDA on www.Jaipurjda.org/ e-services/e-tender portal. There should be a gap of 3 working days between End date for Bid Applying, Online Payment & Bid Submission and Bid Opening date.
7.	Sales of Bid document	:	From 10-11-2015 to 10-12-2015 Upto 6.00 PM
8.	Date of submission of the Bid	:	From 10-11-2015 to 10-12-2015 Upto 6.00 PM
9.	Date of opening of Technical Bid	:	16-12-2015 at 03:30 P.M. in Room No.-CCC-TF-309, Third Floor, Customer Care Building, Ram Kishore Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302015 (Raj.)
10.	Date of opening of Financial Bid	:	Successful technical bidder will be informed later on
11.	Completion Period	:	18 (Eighteen) Months

SCHEDULE - A: INFORMATION USEFUL FOR THE CONTRACTORS:

The Tender 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 Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer-In-Charge of the work.

SCHEDULE - B: LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT:

The drawing may be seen in office of the undersigned.

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

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

SCHEDULE - D: TEST OF THE MATERIALS:

The test of the materials and 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 contractor qualified personnel as required under the contractor enlistment rules duly approved by the department shall have to be engaged at site by the Contractor. The department reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE - E: SAMPLES OF THE MATERIALS:

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

SCHEDULE - F: TIME OF COMPLETION:

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

SCHEDULE - G: ATTACHED SEPARATELY BASED ON BSR PWD 2013, JAIPUR.**SCHEDULE - H: SPECIAL CONDITION:** Attached Separately.**SCHEDULE - I: LIST OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT:**

NILL. Earth for embankment shall be arranged by the contractor at his own cost (if required) No. extra payment on this Account will be payable.

Annexure-3 : Special Provision of the work plan- Qualification criteria and methodology of roads category - I&II.

**SCHEDULE - J: COST OF TENDER DOCUMENTS, PROCESSING FEES & BID
SECURITY (EMD).**

The Bidders are required to submitted Bid security, cost of Bid documents, Bid processing fees through online payment after registering with JDA on www.jaipurjda.org/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 fess the bid of respective bidder will be considered as non-responsive and shall be rejected.

**Signature of the Contractor
With full Address**

**Executive Engineer (Project-3)
JDA, Jaipur.**

SPECIAL CONDITIONS

SCHEDULE 'H'

01. Use of Bitumen mixture Tar mechanical lime grinder, cement concrete mixer & vibrator is essential for the work. Which shall have to be arranged by the 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 labour regulation and abolition Act 1970 & Rule 1971.
04. The JDA shall have right to cause on audit and technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid/excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less than that was due to him under the contract in respect of 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 contractor for the payment of a sum of money arises out or under the contracts, the JDA shall be entered to recover the sum by appropriating in part or whole of the security deposit of the 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 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 effect 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 from 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 tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 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 the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of Bid Security (EMD) 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 shall stand debarred for six months from participating of tendering in JDA in addition to forfeiture of Bid Security (EMD) / Security Deposit 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, Tarboiler, sprayer etc.
13. The contractor shall arrange his own storage tanks upto 10 Tones capacity for storing bulk bitumen wherever supplied by the department.
14. Rules regarding enlistment of contractors provide that work upto 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-Incharge in writing. Failing which, such material shall be removed by the Engineer-Incharge at risk and the contractor after expiry of 3 days period.

16. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is consumed, fully on the work.
17. The rates provided in tender documents are inclusive of all Taxes royalty.
18. For paver work at least 3 road rollers shall be simultaneously deployed.
19. Bitumen for tack coat or any other purposes, shall be applied only by a bitumen sprayer of a mechanical pressure.
20. No extra lead of earth/material shall be paid over and above as specified in 'G' schedule. Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
21. Undersigned has full right to reject any or all tenders without given any reasons.
22. Mortar of Masonry work and lean concrete will be permitted mixer with hopper.
23. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act."
24. Special Conditions of Contract regarding Defect Liability Period (DLP) for Roads works costing Rs. 25.00 lacs and more shall be applicable.
25. The tenderer are required to submit copy of their enlistment as contractor.
26. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
27. Any tender received with unattested cutting/overwriting in rates shall be rejected and such bidder will be debarred from tendering for three months in JDA.
28. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES, 2013, provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and RULES 2013 shall be applicable.
29. 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.
30. "If any bidder quotes a rate below than the schedule "G" rates, i.e., rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 14 days period he has to deposit difference amount in the form of B.G/FDR/NSC. The validity of these shall be for a period three months beyond the stipulated dated of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% Bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with Bid security."

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

**Executive Engineer (Project-3)
JDA, Jaipur.**

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

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of interest.-

The Bidder participating in a bidding process must not have a Conflict of Interest.

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

(i) A bidder may be considered to be in conflict of interest with one or more parties in the bidding process if, including but not limited to:

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

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement ofin response to their Notice inviting Bids No.....Dated.....I/wehereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012 that :

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the union and the state government or any local authority as specified in the Bidding Document.
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is A.C.S,UDH, Govt. of Rajasthan.

The designation and address of the Second Appellate Authority is Nominated officer of finance department, 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) Appeals not to lie in certain cases:-

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

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

(5) From of Appeals:-

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

(6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

(7) Procedure for disposal of Appeal:-

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority or second appellate authority, as the case may be shall-
 - (i) hear all the parties to appeal present before him; and
 - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

FORM No. 1
[see rule 83]

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

Appeal No.....ofBefore
the.....(First/Second Appellate authority)

- 1- Particulars of appellant :
(i) Name of the appellant :
(ii) Official address, if any:
(iii) Residential address :
- 2- Name and address of the respondent(s):
(i)
(ii)
(iii)
- 3- Number and date of the order appealed
against and name and designation of the
office/authority who passed the order
(enclose copy), or a statement of a decision,
action or omission of the procuring Entity
in contravention to the provisions of the Act
by which the appellant is aggrieved:
- 4- If the Appellant propose to be represented by
a representative the name and postal address
of the representative:
- 5- Number of affidavits and documents enclosed
with the appeal:
- 6- Grounds of appeal :
(Supported by an affidavit)
- 7- Prayer :

Place :

Date :

Appellant's Signature

Annexure D :Additional Conditions of Contract

1. Correction of arithmetical errors

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

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

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.

2. Procuring Entity's Right to Vary quantities.

- (i) At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased or decreased, by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the conditions of contract.
- (ii) If the Procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding document due to change circumstances, the bidder shall not be entitled to any claim or compensation except otherwise provide in the conditions of contract.
- (iii) In case of procurement of goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the procuring entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

3. Dividing quantities among more than one bidder at the time of award (In case of procurement of Goods):-

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

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Name of Work : Construction of New Building of ESTI at Jhalana Doongri, Jaipur

The break-up of components of labour/materials (excluding material to be supplied by the department)/bitumen/diesel and petrol cement steel as indicated in Clause-45 have been pre-determined as below.

A.	Labour (Pl)	:-
B.	Material (Pm)	:-
C.	Bitumen (Pb)	:-
D.	Diesel and petrol (POL-P)	:-
E.	Cement (Pc)	:-
F.	Steel (Ps)	:-
	Total	:-

**Executive Engineer (Project-3)
JDA, Jaipur**

SPECIAL CONDITIONS FOR THIS PROJECT:

1. Cement shall be **OPC and 43 Grade** as per relevant IS Code.
2. For shuttering, only **steel shuttering/ply shuttering** shall be used and only **steel props** shall be used as props.
3. The RMC shall be procured either from such plants established by cement manufacturer like ACC,J.K.,Ultra Tech etc. or equivalent as approved by Engineer in Charge.
4. Admixtures / plasticizers shall be of **Fosroc / Sika or BASF** or equivalent and it is to be approved By the Engineer in charge.
5. Vitrified flooring tiles of make Euro/Kajaria/Somany or equivalent as approved by Engineering in shall be used.
6. Aluminum work shall be with only **Hindalco / Jindal** or equivalent as approved by the Engineer in charge.
7. All painting work, shall be done with paint of make **Asian/ Dulux** or Berzer or equivalent as approved by the Engineer in charge.
8. Sanitary wares and fittings shall be of **Hind ware/Parry ware/ Cera ware** or equivalent as approved by the Engineer in charge.
9. Only **Birla/J.K.Laxmi** Putty or equivalent as approved by the Engineer in charge shall be used.
10. Bathroom tiles shall be as follows :
 - a) Floor tiles - Somany / Kajaria or equivalent as approved by the Engineer in charge of approved design Anti - Skid type/mat finished.
 - b) Walls glazed tiles- Somany / Kajaria or equivalent as approved by the Engineer in charge of approved design.
11. Cistern - Cistern of Commander / Hind ware/Parryware/Cera or equivalent as approved by the Engineer in charge
12. All items shall be as per the approval of Engineer-in-charge.
13. The Third party quality control tests are to be conducted at the cost of contractor as per direction of Engineer in Charge from NABL approved laboratory.
14. The Contractor has to provide and maintain a separate site office (Air conditioned) with toilet for JDA staff of size not less than 15' x 10' with computer and Internet Facility.
15. M.S. Sheet sign Board/Caution Board/Safety Board/Display Board has to be fixed by the Contractor at his cost as per direction of Engineer In Charge. No extra payment shall be made to Contractor for this work.
16. Contractor has to give guarantee for absolute water tightness of water proofing treatment work and terracing work for a period of five years. In case of any defect / failure in work / treatment, the contractor shall have to rectify the same at his own cost.

An undertaking to this effect shall have to be given by the contractor in standard format on a non judicial stamp paper of Rs. 100.00.

17. The contractor should arrange necessary survey equipment like total station and Quality Control Laboratory /Equipments at his own cost with qualified Civil Engineer at work site laboratory for checking of material and to ensure the work done by him as per specifications.
18. Standard Tor Steel shall be used for reinforcement and it shall confirm to the BIS specifications. The steel is necessarily be procured from primary steel producers like JSW/Shyam steel or equivalent as approved by Engineer in Charge
19. Joint Venture will not be allowed.
20. The contractor has to procure NOC from Electrical Inspector, GOR.
21. The contractor has to get Transformer and cable tested from JVVNL CTL Laboratory.
22. The Contractor has t procure NOC from Chief Fire Officer after completion of the building.

GENERAL CONDITIONS :

1. The work shall be carried out in accordance with detailed specifications for buildings, as per relevant I.S. Codes amended up to date.
2. The cement and steel will be arranged by the contractor himself, as per IS Specifications and the testing certificate from authorized institutes, of the above material will have to be submitted by the contractor.
3. Storage space for building material shall have to be constructed/arranged by the contractor at his own cost.
4. The contractor shall follow the contract labor (Regulation and Abolition Act 1961 & Rules 1971) and insurance of laborers at his own cost.
5. The contractor shall be fully responsible for provident funds, insurance etc. for workers engaged by him on the work. The contractor shall also take all safety measures for the workman while execution of work to avoid any accident at site of work.
6. No conditions are to be added by the contractor and conditional bid is liable to be rejected.
7. Electricity and water will be arranged by the contractor at his own cost.
8. Any damages done to existing structure and service shall be borne by the contractor.
9. Watch and ward of all materials at site and T & P etc. shall be carried out by the contractor.
10. The overall cleaning of site, disposal of building rubbish, surplus material etc. are to be done by the contractor before handing over the site at his own cost.
11. Complete site of work will have to be barricaded by G.I.Sheets along the periphery of work till completion of the work at his own cost.
12. The contractor shall furnish the programme of construction for execution of the work within the stipulated time schedule together with methodology of construction for each type of work and should obtain the approval of the Engineer - in - charge prior to actual commencement of work.
13. If there is any typographical or clerical error or otherwise in the "G - Schedule ", the rates as given in the relevant PWD BSR and its latest corrigendum issued from time to time on Which "Schedule - G " has been prepared shall prevail.
14. Contractor will make his own arrangement for labour hutments and material storage, as per space made available by JDA but JDA will not be responsible for any theft and safety of labours.
15. Contractor will have to co-operate, adjust with all agencies working at site e.g. sanitary work, electrical work, civil work, and joinery work etc.
16. Work of water proofing and roof terracing includes all story allowance and no extra lift allowance shall be payable.
17. Contractor will make his own arrangement for permission of vehicles from traffic

department in no entry zone area and will make his own arrangement for movement of vehicles within time allowed by the traffic authorities.

18. Contractor has to give guarantee for absolute water tightness of water proofing treatment work and terracing work for a period of three years. In case of any defect / failure in work / treatment, the contractor shall have to rectify the same at his own cost. For this a self attested undertaking has to be given by the contractor in standard format .
19. Contractor shall not work after the sunset and before sunrise without specific permission of the authorized Engineer.
20. Any material not confirming to the specification collected at site shall have to be removed by the contractor within a period of 24 Hours of the instructions issued by the Engineer – in – Charge, failing which such material shall be removed by the department at risk and cost of the contractor after expiry of 24 Hours.
21. The material collected at site and paid provisionally shall remain under the watch and ward of the contractor till it is fully consumed on the work.
22. The contractor should arrange necessary survey equipment like total station and Quality Control Laboratory /Equipments at his own cost with qualified Civil Engineer at work site laboratory for checking of material and to ensure the work done by him as per specifications.
23. Cement of Mini Cement Plants shall not be allowed, and the brand of cement is to be got approved from Engineer – in – Charge before execution of work.
24. Standard Tor Steel shall be used for reinforcement and it shall confirm to the BIS specifications. The steel is necessarily be procured from primary steel producers like JSW/Shyam steel or equivalent as approved by Engineer in Charge.
25. The contractor shall sign all the bid documents / pages / agreement / special conditions before submitting the bid document.
26. During excavation, care should be taken to ensure that no damage is done to the existing infrastructure such as electrical cables, sewerage lines, telephone lines etc.. In case, these services are damaged during construction activity, the same should be reported to the Engineer – in Charge and should be restored/repaired immediately by the contractor at his own cost.

Executive Engineer, (Project- 3,)

JDA, Jaipur.

Signature of Contractor

With full name, address & phone.

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:		Excess (+)			%	
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Sub Estimate - Part - A = Civil Work Items					
	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sum on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed: All kinds of soil	5623.98	cum	122.00	Rupees One Hundred & Twenty Two Only	686125.44
	Excavating trenches of required width for pipe cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 Mtr. including taking out the excavated soil, and then returning the soil as required in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposal of surplus excavated soil as directed within a lead of 50 Mtr.: All kinds of soil					
	Pipes cables etc. not exceeding 80mm dia	460.00	mtr	80.00	Rupees Eighty Only	36800.00
	Pipes cables, etc. exceeding 80mm dia but not exceeding 300mm dia.	450.00	mtr	130.00	Rupees One Hundred & Thirty Only	58500.00
	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	21007.52	cum	45.00	Rupees Forty Five Only	945338.36
	Add extra for foundation/trenches/drains for every additional lift of 1.5 Mtr. or part thereof in					
	All kinds of soil	1874.66	cum	24.00	Rupees Twenty Four Only	44991.84
	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish lead up to 50 Mtr. and lift up to 1.5 Mtr.:					
	All kinds of soil"	7077.50	sqm	6.00	Rupees Six Only	42465.00

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Supplying chemical emulsion in sealed containers including del Chlorpyriphos/Lindane emulsifiable concentrate of 20%	214.88	litre	183.00	Rupees One Hundred & Eighty Three Only	39322.86
	Diluting and injection Chloropyrifos Emulsifiable concentrate 20% with 1% concentration for PRE-CONSTRUCTIONAL Anti termite treatment as per IS 6313 part III as amended from time to time and creating a continuous chemical barrier under and around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall and floor along the external perimeter of building expansion joints, over the top surface of consolidated earth of which aproch is to be laid surrounding of pipes and conduits etc. complete as per specification (Plinth floor area only shall be measured for payment and excluding the cost of chemical emulsion)	2148.79	sqm	33.00	Rupees Thirty Three Only	70909.94
	CEMENT CONCRETE (CAST-IN-SITU)					
	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.					
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	634.80	cum	2287.00	Rupees Two Thousand Two Hundred & Eighty Seven Only	1451783.03
	M10 grade Nominal Mix 1: 3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate	288.24	cum	2665.00	Rupees Two Thousand Six Hundred & Sixty Five Only	768170.26
	CAST-IN-SITU CONCRETE					

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)				%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying , excuding the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge . All works upto floor V floor M20 grade Design Mix by using min 400 Kg of cement per cum of concrete	2456.83	cum	4336.00	Rupees Four Thousand Three Hundred & Thirty Six Only	10652819.22
	Add extra for providing richer mixes respectively at all floor levels					
	Providing M-25 grade concrete by using min 410 kg of cement per cum instead of M-20 grade design mix.	2456.83	cum	57.00	Rupees Fifty Seven Only	140039.37
	FORMK WORK					
	Centering and Shuttering with plywood or steel sheets including strutting, propping bracing both ways and removal of formwork for foundation , footings, strap beam, raft , bases of columns etc.	1050.18	sqm	110.00	Rupees One Hundred & Ten Only	115520.13
	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for :					
	Walls (any thickness) including attached pilasters, buttresses plinth and string course.	1727.13	sqm	201.00	Rupees Two Hundred & One Only	347152.73
	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	9682.05	sqm	236.00	Rupees Two Hundred & Thirty Six Only	2284964.04

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Columns, pillars, posts and struts etc.	2221.50	sqm	260.00	Rupees Two Hundred & Sixty Only	577589.48
	Add extra for additional height in centring, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentring at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area is to be measured)	4469.31	sqm	119.00	Rupees One Hundred & Nineteen Only	531848.01
	STEEL REINFORCEMENT					
	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level.					
	Thermo-mechanically Treated bars (Conforming of relevant IS code)	323073.12	Kg	69.00	Rupees Sixty Nine Only	22292045.28
	MASONRY					
	Brick work with mechanised autoclaved flyash lime bricks conforming to IS: 12894 :2002 of class designation 100 in superstructure above plinth level upto floor V level in.					
	Cement mortar 1 : 6 (1 cement : 6 coarse sand)	1718.75	cum	3378.75	Rupees Three Thousand Three Hundred & Seventy Eight and Paise Seventy Five Only	5807226.56
	Half Brick work with mechanised autoclaved flyash lime bricks conforming to IS: 12894 :2002 of class designation 75 in superstructure above plinth level upto floor V level in.					
	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	1094.17	sqm	411.00	Rupees Four Hundred & Eleven Only	449705.10
	Add extra providing and placing in position 2 Nos. 6mm Ø M.S. bar at every third course of half brick masonry .	1094.17	sqm	74.00	Rupees Seventy Four Only	80968.80

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in:					
	Cement Mortar 1:6 (1-Cement : 6-Sand).	972.58	cum	1967.00	Rupees One Thousand Nine Hundred & Sixty Seven Only	1913056.99
	STONE WORK					
	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10m height with 20 to 30 mm thick Red Sand Stone (Karauli) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade :(To be secured to the backing by means of cramps which shall be paid separately)					
	Exposed face rough dressed	1114.40	sqm	1257.00	Rupees One Thousand Two Hundred & Fifty Seven Only	1400798.29
	Exposed face machine cut	826.54	sqm	1732.00	Rupees One Thousand Seven Hundred & Thirty Two Only	1431569.01
	Stone work (machine cut edges) for Wall cladding/ Veneering work up to 10 m height with 20 to 30 mm thick White/ Pink Sand stone (Dholpur/ Bansi Paharpur) and backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing by means of cramps which shall be paid separately)					
	Exposed face Machine cut	1886.14	sqm	1757.00	Rupees One Thousand Seven Hundred & Fifty Seven Only	3313940.95

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Above 3601 Cm2 Slabs	2086.51	sqm	1218.00	Rupees One Thousand Two Hundred & Eighteen Only	2541374.05
	Makrana 'Adanga'.					
	Above 3601 Cm2 Slabs	1236.15	sqm	1218.00	Rupees One Thousand Two Hundred & Eighteen Only	1505630.70
	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.					
	Marble work	1222.20	mtr	107.00	Rupees One Hundred & Seven Only	130775.40
	Extra for providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counters and similar location in marble/Granite/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete	21.00	n Ope	187.00	Rupees One Hundred & Eighty Seven Only	3927.00
	Tile flooring work					
	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	619.68	sqm	514.00	Rupees Five Hundred & Fourteen Only	318517.06

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:		Excess (+)			%	
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	164.72	sqm	563.00	Rupees Five Hundred & Sixty Three Only	92735.67
	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.	233.70	R.Mtr.	265.00	Rupees Two Hundred & Sixty Five Only	61930.50
	P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different sizes (thickness to be specified by manufactuer) with water absortion less than 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1 : 4 including grouting the joints with white cement and matching pigment etc complete.					
	size 900mm X 900 mm	1034.07	sqm	995.00	Rupees Nine Hundred & Ninety Five Only	1028895.67
	Door and windows					
	Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' :					
	35 mm thick .					
	Decorative teak veneer both side	169.16	sqm	1841.00	Rupees One Thousand Eight Hundred & Forty One Only	311414.36

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Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.	169.16	sqm	122.00	Rupees One Hundred & Twenty Two Only	20636.91
	Extra for providing vision panel not exceeding 0.1 Sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured) :	32.00	Each	104.00	Rupees One Hundred & Four Only	3328.00
	Extra for cutting rebate in flush door shutters for making double leaf shutter(Total area of the shutter to be measured).	40.95	sqm	69.00	Rupees Sixty Nine Only	2825.55
	Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	81.00	Each	969.00	Rupees Nine Hundred & Sixty Nine Only	78489.00
	Providing and fixing pressed steel door frames confirming to IS 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface including filling with CC 1:2:4(M15 grade) complete as directed by Engineer-in-charge :					
	Profile C	214.95	mtr	330.00	Rupees Three Hundred & Thirty Only	70933.50
	Profile E	78.30	mtr	367.00	Rupees Three Hundred & Sixty Seven Only	28736.10

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SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Supply and fixing in cement mortar welded hand railing made out of MS round or square bars, flats etc. for staircase or verandah as per design complete in all respect (wooden or PVC hand railing to be paid extra) with priming coat of red oxide.	6511.20	Kg	68.00	Rupees Sixty Eight Only	442761.60
	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats,or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide .	4000.00	Kg	74.00	Rupees Seventy Four Only	296000.00
	KOTA STONE FLOORING					
	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)					
	For area of each slab from 2001 to 5000 Sq.Cm	138.50	sqm	709.00	Rupees Seven Hundred & Nine Only	98192.96
	Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete					
	For area of each slab upto 2001 Sqcm	18.69	sqm	632.00	Rupees Six Hundred & Thirty Two Only	11812.08
	Supplying and fixing in walls machine cut and polished stone shelves, tands and in CM 1:3 with machine cut edges :					
	Kota stone 25 to 30mm thick.	134.06	sqm	339.00	Rupees Three Hundred & Thirty Nine Only	45446.68

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Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	507.58	mtr	81.00	Rupees Eighty One Only	41113.98
	SAND STONE FLOORING					
	Random rubble dry stone Kharanja under floor.	456.15	cum	646.00	Rupees Six Hundred & Forty Six Only	294674.19
	Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	295.08	cum	985.00	Rupees Nine Hundred & Eighty Five Only	290656.76
	Providing and fixing designer cement concrete polished tiles over 20mm average thick base of CM 1 : 4 (1 Cement : 4 sand) jointing with cement mortar 1 : 2 (1cement : 2 sand) with pigment to match the shade of the tiles complete with all respect.	1222.80	sqm	1075.00	Rupees One Thousand & Seventy Five Only	1314508.93
	Cutting of construction joint/ longitudinal joint 4 to 6 mm. wide using mechanical concrete cutter including cost of diamond bit cutting wheel and filling of bitumen sealing compound in groove including cost of sealing compound.					
	50 mm depth	213.47	P Mtr.	65.00	Rupees Sixty Five Only	13875.55
	75 mm depth	1913.34	P Mtr.	97.50	Rupees Ninety Seven and Paise Fifty Only	186550.65
	FINISHING					
	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	20mm thick .	20323.86	sqm	119.00	Rupees One Hundred & Nineteen Only	2418539.10
	6 mm thick cement plaster to ceiling of mix 1:3 (1cement : 3-fine sand)	5059.20	sqm	75.00	Rupees Seventy Five Only	379440.15
	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	65.33	Kg	30.00	Rupees Thirty Only	1959.96
	Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.	2306.90	sqm	20.00	Rupees Twenty Only	46137.96
	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	21285.59	sqm	48.00	Rupees Forty Eight Only	1021708.27
	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding:					
	Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect.	21285.59	sqm	51.00	Rupees Fifty One Only	1085565.04
	Finishing walls with Acrylic Smooth exterior paint of required shade including all scaffolding..New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	3371.63	sqm	60.00	Rupees Sixty Only	202297.98
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
	Two or more coats on new work	517.64	sqm	44.00	Rupees Forty Four Only	22776.34
	Providing and applying Melamine polish on teak wood work of approved brand and manufacture to give an even shade with two or more coats by compressor including sand papering, wood filler coat etc complete in all respect:					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	New Surface	102.93	sqm	615.00	Rupees Six Hundred & Fifteen Only	63302.57
	WATER PROOFING TREATMENT					
	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membran @ 0.40 ltr/sq.mt. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane. 3 mm thick	3123.08	sqm	355.00	Rupees Three Hundred & Fifty Five Only	1108694.11
	Extra over items of Cement Plaster / Cement Concrete flooring / Plain or RCC work Providing and mixing admixture of synthetic Fiber 6mm / 12mm. @ rate of 125gm. pack per 50 Kg. of Cement or in the ratio of as specified by manufacture specification and direction of Engineer In-charges with all leads and lifts.	2605.00	pack 12	44.00	Rupees Forty Four Only	114620.00
	ALUMINUM WORK					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in - charge .(Glazing and paneling to be paid for separately).					
	For fixed portion					
	Powder coating aluminum (minimum thickness of powder coating 50 micron)	2634.65	Kg	314.00	Rupees Three Hundred & Fourteen Only	827278.53
	For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately).					
	Powder coating aluminum (minimum thickness of powder coating 50 micron)	101.40	Kg	336.00	Rupees Three Hundred & Thirty Six Only	34070.40
	Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.)					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	With float glass panes of 5.0 mm thickness (weight not less than 13.50 kg/sqm)	420.93	sqm	682.00	Rupees Six Hundred & Eighty Two Only	287074.26
	CONCRETE ROAD WORK					
	Excavation in Cutting in Soil					
	Excavation in Soil using Hydraulic Excavator and Tippers with disposal upto 1000 m. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per MoRD Specification Clause 302.3	21007.52	cum	29.00	Rupees Twenty Nine Only	609218.05
	Earth, sand, lime, morrum manure or sludge					
	Add for each 1 Km beyond 1st Km(upto 5 Km.)	21007.52	cum	2.60	Rupees Two and Paise Sixty Only	54619.55

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Cement Concrete Pavement 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 or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork 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 MoRD Specification Clause 1501 including	618.57	cum	5765.00	Rupees Five Thousand Seven Hundred & Sixty Five Only	3566067.58
	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160" C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements.	315.22	sqm	485.00	Rupees Four Hundred & Eighty Five Only	152879.28
	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.	96.00	R.Mtr.	2140.00	Rupees Two Thousand One Hundred & Forty Only	205440.00
	WATER CLOSET					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F European type white glazed vitreous china 1st quality W.C. (IS : 2556 Mark) including cutting and making good the wall and floor					
	Wall Mounting (syphonic)	21.00	Each	3205.00	Rupees Three Thousand Two Hundred & Five Only	67305.00
	URINALS					
	P & F 1st quality WVC Urinal (IS:2556 mark) with 25mm dia G.I. waste pipe, dome waste couplings, concealed iron brackets or screws etc complete.					
	Flat Back (large) or half stall size 610x400x80mm.	16.00	Each	3083.00	Rupees Three Thousand & Eighty Three Only	49328.00
	P & F W.V.C. Urinal Partition Plate of approved standard make of size 630x315mm including making good the wall.	22.00	Each	823.00	Rupees Eight Hundred & Twenty Three Only	18106.00
	P & F Automatic Flushing Cistern of first quality (IS : 774 mark WVC (as per IS : 2556) 10 litres.					
	WVC (as per IS : 2556) 10 litres.	16.00	Each	906.00	Rupees Nine Hundred & Six Only	14496.00
	WASH BASINS					
	P & F WVC wash basin (1st quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.:					
	Size 550 mm x 400 mm dia for counter top	21.00	Each	2030.00	Rupees Two Thousand & Thirty Only	42630.00

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	KITCHEN & LAB. SINKS:					
	P & F Kitchen & Lab. Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling, C.P. Brass chain with rubber plug, 40 mm G.I. waste pipe up-to floor level complete including cutting and making good the wall & floor :					
	1.0 mm thick Salem stainless steel AISI - 304 & IS 13983-1994 kitchen sink of approved make as per Engineer-in-charge with large waste coupling.					
	Overall Size (inches) 18 x 16 x 6, Bowl Size (inches) 16x14x6	1.00	Each	2605.00	Rupees Two Thousand Six Hundred & Five Only	2605.00
	Overall Size (inches) 45 x 20 x 8, Bowl Size (inches) 20x16x8 (with drain board)	3.00	Each	6389.00	Rupees Six Thousand Three Hundred & Eighty Nine Only	19167.00
	MISCELLANEOUS					
	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make.	21.00	Each	242.00	Rupees Two Hundred & Forty Two Only	5082.00
	P & F Bottle Trap of approved make :					
	C.P Brass 40 mm	21.00	Each	427.00	Rupees Four Hundred & Twenty Seven Only	8967.00
	P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial ply base fixed to wooden screws & washers.					
	Size 600 x 450mm x 4 mm thick	9.00	Each	357.00	Rupees Three Hundred & Fifty Seven Only	3213.00
	Other sizes	11.00	sqm	945.00	Rupees Nine Hundred & Forty Five Only	10395.00

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
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	P & F Toilet Shelf of approved quality/make:					
	Glass Shelf with edges rounded off Anodised Aluminium angle frame & C.P. brass brackets & guard rail size 600x120mm	42.00	Each	255.00	Rupees Two Hundred & Fifty Five Only	10710.00
	P & F Liquid Soap Container with brackets complete of approved make:					
	C.P. brass	18.00	Each	150.00	Rupees One Hundred & Fifty Only	2700.00
	P & F Extension Pipe for bib cocks of approved quality/make.					
	C.P. brass of Heavy & Superior quality 50x15mm	21.00	Each	61.00	Rupees Sixty One Only	1281.00
	Providing & fixing C.P.flange for 15mm dia taps.	53.00	Each	11.00	Rupees Eleven Only	583.00
	Construction of Pre-cast RCC M-40 grade circular manhole chamber up to invert depth 1.79 meter having 1000 mm internal diameter including required excavation of earth in all types of soils such as murrum, sand, sandy silt, black cotton soil, hard soil, kankar etc. disposing of surplus excavated material within a lead of 50 meter. The work includes laying of 150mm thick plain cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) 1600 mm dia bedding in foundation, providing and laying of plain cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate) in channel & circular starter base wall up to 50 mm above outer dia. of sewer pipe and P&F in position of 125 mm thick 150/225 mm high pre-cast M40 grade cement concrete ring at bottom and consecutive standard size 300 mm high rings. The work includes P&F pre-cast reinforced cement concrete eccentric conical piece of M40 grade, 125 mm thick having 560 mm and 1000 mm internal diameter at top & bottom respectively, fitted with Ferro-cement cover of 33 kg cast iron double seal ring & frame (heavy-duty) etc to withstand for class AA loading including supply and fixing of					

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	For 200 mm dia Sewer line					
	At av. Depth 0.9 meter [From 0.9 m to 1.19 m]	6.00	Each	6612.00	Rupees Six Thousand Six Hundred & Twelve Only	39672.00
	For 250 mm dia Sewer line					
	At av. Depth 1.2 meter [From 1.20 m to 1.49 m]	4.00	Each	6915.00	Rupees Six Thousand Nine Hundred & Fifteen Only	27660.00
	At av. Depth 1.5 meter [From 1.50 m to 1.79 m]	2.00	Each	7968.00	Rupees Seven Thousand Nine Hundred & Sixty Eight Only	15936.00
	COCKS, MIXERS, DIVERTORS & VALVES Note : (a)The rates are for ISI marked item. (b) If the items are Non-ISI marked, reduce the rate by 25%.					
	Providing and fixing Superior quality (Jaguar Contiental) CP Brass fittings complete as per direction of EI					
	Two way Bib Cock 15 mm nominal size	42.00	Each	990.00	Rupees Nine Hundred & Ninety Only	41580.00
	Long body Bib Cock 15 mm nominal size	9.00	Each	913.00	Rupees Nine Hundred & Thirteen Only	8217.00
	600 mm long towel rail	18.00	Each	1518.00	Rupees One Thousand Five Hundred & Eighteen Only	27324.00

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				Figure	Words	
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,)					
	15 mm nominal outer dia pipes	158.00	R.Mtr.	177.00	Rupees One Hundred & Seventy Seven Only	27966.00
	20mm nominal outer dia pipes	89.00	R.Mtr.	184.00	Rupees One Hundred & Eighty Four Only	16376.00
	25 mm nominal outer dia pipes	37.00	R.Mtr.	255.00	Rupees Two Hundred & Fifty Five Only	9435.00
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included jointing of pipes & fittings with one step CPVC solvent cement , trenching refilling & testing of joints complete as per direction of Engineer in Charge. (External work).					
	50 mm nominal outer dia pipes	460.00	R.Mtr.	478.00	Rupees Four Hundred & Seventy Eight Only	219880.00
	25 mm nominal outer dia pipes	10.00	R.Mtr.	162.00	Rupees One Hundred & Sixty Two Only	1620.00
	32mm nominal outer dia pipes	10.00	R.Mtr.	212.00	Rupees Two Hundred & Twelve Only	2120.00

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16 BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)		%	
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	40 mm nominal outer dia pipes	150.00	R.Mtr.	291.00	Rupees Two Hundred & Ninety One Only	43650.00
	P & F Ball Cock (IS :1703 Mark) with Rod & P.V.C. Ball complete :					
	Brass wt.400 gm,15mm.	5.00	Each	204.00	Rupees Two Hundred & Four Only	1020.00
	Brass wt.750 gm, 20mm.	10.00	Each	242.00	Rupees Two Hundred & Forty Two Only	2420.00
	Brass wt.1000 gm, 25mm.	14.00	Each	286.00	Rupees Two Hundred & Eighty Six Only	4004.00
	Brass wt.1000 gm, 32mm.	12.00	Each	314.00	Rupees Three Hundred & Fourteen Only	3768.00
	Brass wt.1200 gm 40mm.:	9.00	Each	479.00	Rupees Four Hundred & Seventy Nine Only	4311.00
	Brass wt.2000 gm 50mm.	2.00	Each	517.00	Rupees Five Hundred & Seventeen Only	1034.00
	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc.					
	C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	44.00	Each	528.00	Rupees Five Hundred & Twenty Eight Only	23232.00
	P & F Mixing Range (15mm)					
	C.P. sink mixer with swinging spout J-pipe.	2.00	Each	1828.00	Rupees One Thousand Eight Hundred & Twenty Eight Only	3656.00
Signature of Tenderer with seal						

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Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:		Excess (+)				%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Single 'Y' with Door					
	75mm dia	10.00	Each	118.00	Rupees One Hundred & Eighteen Only	1180.00
	110mm dia	10.00	Each	219.00	Rupees Two Hundred & Nineteen Only	2190.00
	Double 'Y'					
	75mm dia	10.00	Each	124.00	Rupees One Hundred & Twenty Four Only	1240.00
	110mm dia	10.00	Each	223.00	Rupees Two Hundred & Twenty Three Only	2230.00
	Double 'Y' with Door					
	75mm dia	10.00	Each	188.00	Rupees One Hundred & Eighty Eight Only	1880.00
	110mm dia	10.00	Each	288.00	Rupees Two Hundred & Eighty Eight Only	2880.00
	Socket Plug					
	75mm dia	20.00	Each	39.00	Rupees Thirty Nine Only	780.00
	110mm dia	50.00	Each	48.00	Rupees Forty Eight Only	2400.00
	Pipe Clip					
	75mm dia	20.00	Each	12.00	Rupees Twelve Only	240.00
	110mm dia	80.00	Each	19.00	Rupees Nineteen Only	1520.00
	Single Tee					
	75mm dia	10.00	Each	75.00	Rupees Seventy Five Only	750.00
	110mm dia	10.00	Each	133.00	Rupees One Hundred & Thirty Three Only	1330.00
	Single Tee with Door					
	75mm dia	10.00	Each	86.00	Rupees Eighty Six Only	860.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	110mm dia	48.00	Each	153.00	Rupees One Hundred & Fifty Three Only	7344.00
	Multi floor trap					
	110mm dia	33.00	Each	152.00	Rupees One Hundred & Fifty Two Only	5016.00
	Offset					
	110mm dia	28.00	Each	178.00	Rupees One Hundred & Seventy Eight Only	4984.00
	Nahni Trap with Jali 4"					
	110mm dia	72.00	Each	108.00	Rupees One Hundred & Eight Only	7776.00
	Nahni Trap with Jali 3"					
	75 mm dia	37.00	Each	96.00	Rupees Ninety Six Only	3552.00
	Vent Cowel					
	110mm dia	28.00	Each	37.00	Rupees Thirty Seven Only	1036.00
	STONEWARE PIPES & FITTING					
	Providing & Laying C.C. 1:5:10 (Stone aggregate 40mm nominal size) upto haunches of S.W. pipes including 150 mm thick bed concrete (Width W= Dia of pipe in Cm+ 30Cm.) concrete width to be reduced from width W at center of pipe to `0` at top of pipe. (Excluding cost of pipe)					
	200mm dia S.W. pipe	250.00	mtr	287.00	Rupees Two Hundred & Eighty Seven Only	71750.00
	250mm dia S.W. pipe	50.00	mtr	335.00	Rupees Three Hundred & Thirty Five Only	16750.00

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Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	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).					
	200 mm Nominal Bore.	150.00	R.Mtr.	1210.00	Rupees One Thousand Two Hundred & Ten Only	181500.00
	Development of tube well as per IS specification using suitable compressor to give sand free water for required yield of the gravel packed tube well.	50.00	Hours	495.00	Rupees Four Hundred & Ninety Five Only	24750.00
	Supply of ERW M.S. black casing pipe ISI marked (IS:4270/1992) of grade Fe410 of following sizes at site of work. Nominal bore of pipe (mm)					
	200 Nominal bore of pipe (mm)	75.00	mtr	1570.00	Rupees One Thousand Five Hundred & Seventy Only	117750.00
	Supply of strainer pipes made of ERW M.S. black pipe ISI mark of following sizes at the site of work including required size of slotting as per IS:8110-1985.					
	150 mm Nominal Bore.	75.00	mtr	1361.00	Rupees One Thousand Three Hundred & Sixty One Only	102075.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Testing verticality of tube-well by plumbing system and yield test and draw down test by pumping system as per IS: 2800 (Part II) 1979.	1.00	Each	6930.00	Rupees Six Thousand Nine Hundred & Thirty Only	6930.00
	S & F tube well cover of M.S.sheet (6mm thick) with nuts and bolts complete for casing size:					
	200mm dia	1.00	Each	308.00	Rupees Three Hundred & Eight Only	308.00
	S & F M.S. clamp, set of 50 ×6mm flat iron with nuts and bolts etc. for holding the riser pipe assembly of submersible pump set.	1.00	Each	220.00	Rupees Two Hundred & Twenty Only	220.00
	SITC of radial / mixed flow submersible motor pump sets ISI marked (IS:8034-1989) of approved make with required accessories including making connection suitable for T.W./ D.C.B./ Open well. The job includes lowering of riser pipe, G.I./ H.D.P.E. pipe with rope, cables, installation of complete fitting and accessories, jointing of electrical cables up to switch board. All labour for testing of submersible pumps set and supply of water to water mains, complete in all respect.					
	100 mm diameter Submersible pump shall have following HP Rating, phase, Head, minimum Discharge respectively.					
	2.0 HP, 1-Ø, (18-51)Mtr, (180-60)LPM	2.00	Each	21264.00	Rupees Twenty One Thousand Two Hundred & Sixty Four Only	42528.00
	SITC of ISI mark(IS:8472) self priming monoblock pump set of approved make, TEFC, permanent split capacitor type (PSC), fitted with thermal overload protection, mechanical seal, 1440/1500 RPM, single phase(180 to 240 V). Including cost of hardware etc on existing platform complete. Pump shall have following HP Rating, phase, Head, minimum Discharge respectively.					
	Self priming pumps					
Signature of Tenderer with seal						

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	1.0/ 1.1 HP, 1-Ø, (10-50)Mtr, (53-6.5)LPM	2.00	Each	5011.00	Rupees Five Thousand & Eleven Only	10022.00
	P & F CI foot valve					
	Rocket type (for bore well) 50/ 60 mm	2.00	Each	327.00	Rupees Three Hundred & Twenty Seven Only	654.00
	Supply and fixing of Oil / Air break Starter panel made out of sheet steel powder coated enclosure comprising of over load protection relay, short circuit & single phasing protection, ON / OFF push buttons, ammeter, voltmeter, indicating lamps etc. complete in all respect suitable for following rating motors.					
	For single phase Submersible / Monoblock pump					
	0.5 HP to 3.0 HP	3.00	Each	3150.00	Rupees Three Thousand One Hundred & Fifty Only	9450.00
	RAIN WATER HARVESTING					

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Construction of tubewell up to 100m depth and above to accomodate housing and assembly pipe in all types of alluvium strata by rotay drilling method with "code of practice for construction and testing of tubewells (IS:2800 (Part-II) : 1991 and IS:2800 (Part-II) :1979 both amended up to date) with supply of bail plug if necessary.The work will not include cost of housing pipe and strainer pipe assembly cost, gravel and development work. Work would be deemed completed only after obtaining sound free water during pumping.					
	250 mm nominal bore	300.00	R.Mtr.	1320.00	Rupees One Thousand Three Hundred & Twenty Only	396000.00
	Supply & fixing Pre-cast RCC Rinngs at the mouth of recharge shaft of M20 mix with 40 mm thickness					
	Diameter 900 mm	20.00	R.Mtr.	633.00	Rupees Six Hundred & Thirty Three Only	12660.00
	Diameter 750 mm	20.00	R.Mtr.	550.00	Rupees Five Hundred & Fifty Only	11000.00
	Supply & lowering air line of 25mm dia, G.I. pipe 'B' class having perforation 3 to 5mm size all arrow of G.I. pipe in Zig-Zag fashion & making air vent at top including the cost of Tee-Nipples, Elbow, Socket etc.	160.00	R.Mtr.	248.00	Rupees Two Hundred & Forty Eight Only	39680.00
	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.	300.00	R.Mtr.	127.00	Rupees One Hundred & Twenty Seven Only	38100.00
	Supply & lying River-gravels of following sizes in recharge shaft, filter pit after screening & washing from kachha shift without deduction of voids					

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Size 9 to 12 mm	10.00	cum	1650.00	Rupees One Thousand Six Hundred & Fifty Only	16500.00
	Size 3 to 5 mm	105.00	cum	2420.00	Rupees Two Thousand Four Hundred & Twenty Only	254100.00
	Supply & laying of clean, clear sharp river sand of size 1 to 2mm coarse, without deduction of voids.	30.00	cum	3080.00	Rupees Three Thousand & Eighty Only	92400.00
	Providing and fixing reinforced concrete precast kerb stone or d The size of kerb shall be (11.5+16.5)/2*30+(16.5*7.5)	853.70	P. Rmt	617.00	Rupees Six Hundred & Seventeen Only	526732.90
	Proving and Coating of sealer on external façade with Laticrete 190 sealer,Apply the sealer with a sponge or brush or as per approved drawings and directions of engineer-in-charge. Allow to penetrate 5 to 10minute.wipe off excess sealer. Allow Laticrete 190sealer to cure for 24hour.	2712.68	sqm	84.00	Rupees Eighty Four Only	227864.87
	Providing, arranging and erecting 50mm dia M.S. pipe cup lock shuttering arrangement above the ground level upto the height given below. The girding arrangement of cup lock system should have 2.50 meter 3.00 meter long coupling pipes and 0.90 meter long lacer pipe (Horizontal bracing pipes) reconnected in both ways so as to make a square grid of size 0.90 x 0.90 meter in plan. The Horizontal bracing and lacer pipes should have a maximum spacing of 1.50 meter c/c both ways. The bottom of the coupling pipe must rest over a firm support at ground. The shuttering plates of 900mm x 600mm size duly braced by angle supports and should rest over 50mm x 50mm size wooden logs supported by 75x40x6mm size channels and U-Jacks made of M.S. 25mm dia steel bars with adjustable thread and lock arrangement placed at a spacing of 0.60 meter c/c.					

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	The whole arrangement should be duly shored from ground by U-Jacks and lacer pipes to prevent any lateral movement during casting of slabs. Additional supports as per direction of engineer in charge are also to by provide wherever felt necessary. The work should include transportation of material erecting the whole grid structure, bracing both way, shoring, etc.					
	Upto 9.14 meter height	461.44	sqm	1569.00	Rupees One Thousand Five Hundred & Sixty Nine Only	723997.79
	Deduct for using mechanised autoclaved flyash lime bricks of class designation 75 instead of mechanised autoclaved flyash lime bricks of class designation 100 in Brick work in superstructure above plinth level upto floor V level over basic item.	1718.00	sqm	247.00	Rupees Two Hundred & Forty Seven Only	-424346.00
	Sub Estimate - Part - B = Electrical Work Items					
	S&F following sizes (dia.) of ISI marked medium duty PVC conduit along with accessories in surface / recessed using saddles, clamps, fastener as required including cutting the wall, covering conduit and making good the same as required.					
	20 mm	3000.00	R.Mtr	32.00	Rupees Thirty Two Only	96000.00
	25 mm	8000.00	R.Mtr	42.00	Rupees Forty Two Only	336000.00
	32 mm	500.00	R.Mtr	65.00	Rupees Sixty Five Only	32500.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, round tiles, Hot Dipped Galvanized Modular Box with earth terminal, 6 A Modular switch, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	Short point (up to 3 mtr.)	125.00	P.Point	260.00	Rupees Two Hundred & Sixty Only	32500.00
	Medium point (up to 6 mtr.)	250.00	P.Point	377.00	Rupees Three Hundred & Seventy Seven Only	94250.00
	Long point (up to 10 mtr..)	70.00	P.Point	508.00	Rupees Five Hundred & Eight Only	35560.00
	Wiring of twin control light point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, round tles, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A two way Modular switch, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	Long point (up to 10 mtr..)	10.00	P.Point	514.00	Rupees Five Hundred & Fourteen Only	5140.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	grade(IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	Wiring of 3 pin 5 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	grade(IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required.					
	On board	210.00	P.Poin	244.00	Rupees Two Hundred & Forty Four Only	51240.00
	Medium point (up to 6 mtr.)	80.00	P.Poin	445.00	Rupees Four Hundred & Forty Five Only	35600.00
	Long point (up to 10 mtr..)	70.00	P.Poin	571.00	Rupees Five Hundred & Seventy One Only	39970.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Supplying and fixing of power plug point Modular accessories on hot dipped galvanized modular on surface or in recessed with suitable size of grid plate with cover plate including cost of modular 16 amp. Switch and socket outlet , making connection , testing , etc. as required.	65.00	Each	538.00	Rupees Five Hundred & Thirty Eight Only	34970.00
	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required.					
	Single pole MCB					
	0.5 A to 5 A rating	30.00	Each	206.00	Rupees Two Hundred & Six Only	6180.00
	6 A to 32 A rating	348.00	Each	151.00	Rupees One Hundred & Fifty One Only	52548.00
	Double pole MCB					
	6 A to 32 A rating	78.00	Each	401.00	Rupees Four Hundred & One Only	31278.00
	Four pole MCB					
	6 A to 32 A rating	10.00	Each	918.00	Rupees Nine Hundred & Eighteen Only	9180.00
	40 A 63 A rating	30.00	Each	1378.00	Rupees One Thousand Three Hundred & Seventy Eight Only	41340.00
	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phophatised/ powder painted complete with suitable rating insulated copper bus bar, shorting link , neutral link, earth link and din bar,masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.					

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Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Double door (single phase)					
	12 Way	4.00	Each	1065.00	Rupees One Thousand & Sixty Five Only	4260.00
	Double door (Three phase)					
	4 Way	12.00	Each	1820.00	Rupees One Thousand Eight Hundred & Twenty Only	21840.00
	6 Way	12.00	Each	2070.00	Rupees Two Thousand & Seventy Only	24840.00
	8 Way	2.00	Each	2480.00	Rupees Two Thousand Four Hundred & Eighty Only	4960.00
	P & F IS:371 marked 6 amp surface type ceiling rose including making connection testing etc. as required.	10.00	Each	18.00	Rupees Eighteen Only	180.00
	P & F ISI marked 6 amp bakelite batten/angle holder including making connection testing etc. as required.	10.00	Each	20.00	Rupees Twenty Only	200.00
	P & F following modular accessories made out of unbreakable and fire retardant poly carbonate with silver contacts including making connections testing etc. as required					
	RJ-11 telephone jack single two line	58.00	Each	86.00	Rupees Eighty Six Only	4988.00
	RJ-45 computer jack with shutter	58.00	Each	149.00	Rupees One Hundred & Forty Nine Only	8642.00
	T.V. coaxial socket	18.00	Each	103.00	Rupees One Hundred & Three Only	1854.00
	5 step fan regulator 2 Module	148.00	Each	460.00	Rupees Four Hundred & Sixty Only	68080.00

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Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F following size mounting grid plates with cover plates					
	1/2 Module	134.00	Each	69.00	Rupees Sixty Nine Only	9246.00
	P & F following size hot dip galvanized M.S. box of 20 SWG with earthing terminal in recess/ surface suitable for modular accessories as required.					
	1-2 Module	134.00	Each	40.00	Rupees Forty Only	5360.00
	SITC of wall/ free standing floor mounted dust and vermin proof compartmentalised cubical panel made out of CRCA sheet , required hardware ,duly treated for derusting in 7 tank process with dephosphating and with powder coating on both side of panel in desired shade The panel having PU/ Neoprene rubber gasket of not less than 3mm thickness , separate detachable gland plate M.S. base channel ,hinged door with locking arrangement for equipment/switchgear . Thickness of sheet shall not be less than 1.6 mm up to 600 mm length / width of any compartment and be of 2.0 mm above 600 mm. Load bearing structure shall be of 2.0 mm thick sheet supported by base M.S. channel if required . Side walls and cable alley compartments having bolted type doors with / without detachable extension type structure. (only outer area on all sides shall be measured & panel to be fabricated from CPRI approved fabricator)	90.00	sqm	2752.00	Rupees Two Thousand Seven Hundred & Fifty Two Only	247680.00
	Supplying and fixing of Aluminium / Copper bus bar by means of SMC / DMC type insulator, high tensile nuts and bolts spring washers in existing panel including bending , cutting in required shape and size and colour coding with heat shrinkable PVC sleeves.					
	required shape and size and colour coding with heat shrinkable PVC sleeves.					
	Electrolytic grade Aluminium bus bar	75.00	Kg	420.00	Rupees Four Hundred & Twenty Only	31500.00

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	SF of (0-500) V range Volt meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required.					
	Digital type	10.00	Each	1100.00	Rupees One Thousand One Hundred Only	11000.00
	SF of CT operated direct reading type Ampere meter on existing panel , making connection by PVC insulated copper conductor with PVC sleeves / channel etc. as required.					
	Digital type					
	Above 500 A	10.00	Each	1375.00	Rupees One Thousand Three Hundred & Seventy Five Only	13750.00
	SF of Current Transformer , with all necessary support in existing panel including connection etc. as required .					
	up to 150 / 5 Ratio , 5 VA , class 1 accuracy	40.00	Each	306.00	Rupees Three Hundred & Six Only	12240.00
	from 200 / 5 to 400/5 Ratio , 10 VA , class 1 accuracy	8.00	Each	323.00	Rupees Three Hundred & Twenty Three Only	2584.00
	from 500 / 5 to 1600/5 Ratio , 15 VA , class 1 accuracy	3.00	Each	397.00	Rupees Three Hundred & Ninety Seven Only	1191.00
	SF of selector switch of 10 A for voltmeter (4 position) including making connection etc. as required .	10.00	Each	228.00	Rupees Two Hundred & Twenty Eight Only	2280.00
	SF of CT linked selector switch of 10 A for Ampere meter (4 position) including making connection etc. as required .	10.00	Each	286.00	Rupees Two Hundred & Eighty Six Only	2860.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16				BASED ON PWD BSR & JDA BSR		
Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	SF of 110/220 V, LED (22.5 mm dia) Indicating lamp with integral circuit, terminal block, including connection etc. as required.					
	Red/yellow/Green colour	21.00	Each	150.00	Rupees One Hundred & Fifty Only	3150.00
	Blue colour	5.00	Each	250.00	Rupees Two Hundred & Fifty Only	1250.00
	P & F of Multy function meter with LCD/ LED display capable of measuring electrical parameters like V, I, F, PF, KW, Kva, Kvar, Kwh, Kvah, Kvarh display with 1A/5A CT input for LV/ HV network, RS 485 communication port etc. complete in all respect.	5.00	Each	17242.00	Rupees Seventeen Thousand Two Hundred & Forty Two Only	86210.00
	S & F of Electrical insulating rubber matts confirming to IS: 15652 / 2006 with one side anti skid abberation marks and pasting the mat with synthetic rubber adhesive as required.					
	11 KV, 2.5 mm thick with proof voltage 22 KV / 3 min. and Break Down Voltage 45 KV	20.00	sqm	2300.00	Rupees Two Thousand Three Hundred Only	46000.00
	SITC of microprocessor based three phase sensing power factor correction relay having following sensing capacity secondary current , self analysing auto c/k setting according to targeted power factor setting, the relay shall have digit display unit for display of real power factor, targeted power factor, lag/lead capacitor switching status, alarm output for under current, over current, insufficient compensation, indication of switching on units, auto/manual status, and shall have over load protection, no volt release , having multi parameter like KW, KVA, KVAR, metering facility as required.					
	12 to 14 stage					
	sensitivity up to 50 milli Amp	2.00	Each	20648.00	Rupees Twenty Thousand Six Hundred & Forty Eight Only	41296.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F of ac operated heavy duty 230 /440 Volt power contactor conforming to IS:13947-4-1/IEC:947-4-1 having provision of mechanical interlocking, auxiliary contacts, Din rail mounting type including making connections, testing etc. as required.					
	3 pole Power contactors with following AC 3 Rating					
	13 to 25 Amp	5.00	Each	965.00	Rupees Nine Hundred & Sixty Five Only	4825.00
	32 Amp.	15.00	Each	2150.00	Rupees Two Thousand One Hundred & Fifty Only	32250.00
	95 Amp	5.00	Each	5904.00	Rupees Five Thousand Nine Hundred & Four Only	29520.00
	P & F of 440 Volt 3 pole capacitor (AC 6 B) duty contactor with 3 no. early make and post break auxiliary contacts in series with quick discharge damping resistors/ reactors to limit the inrush current , conforming to IS:13947-4-1/IEC:947-4-1, Din rail mounting type including making connections, testing etc. as required. suitable for following capacity capacitor bank.					
	7 to 10 KVAR	10.00	Each	1450.00	Rupees One Thousand Four Hundred & Fifty Only	14500.00
	11 to 20 KVAR	2.00	Each	2068.00	Rupees Two Thousand & Sixty Eight Only	4136.00
	21 to 29 KVAR	6.00	Each	5150.00	Rupees Five Thousand One Hundred & Fifty Only	30900.00
	P & F push button actuators and integral contact block of dia. 22.5 mm including making connection etc. as required.					

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BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Luminous type Red , Yellow, Green, Amber	50.00	Each	171.00	Rupees One Hundred & Seventy One Only	8550.00
	SITC of Fixed / Draw out type 4 pole Air Circuit Breaker conforming to IS 60947 P - 2 in existing LT panel suitable for LT installation 440 V, 50 Hz and having adjustable over load short-circuit, earth fault and microprocessor based release with separate LED indication for each type of fault ,LCD display , Thermal memory 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, Breaking capacity Icu = Ics = Icw (1 sec), Uimp - 12 KV, including making connections etc. as required.					
	Draw out type (Motorised charging type)					
	800 A Rating , 50kA	1.00	Each	164340.00	Rupees One Lakh Sixty Four Thousand Three Hundred & Forty Only	164340.00
	SITC of quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push (test) to trip, including making connections with lugs & spreaders, etc. as required.					
	With Thermal Magnetic release					
	up to 100 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	32.00	Each	4782.00	Rupees Four Thousand Seven Hundred & Eighty Two Only	153024.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	160 Amp , 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	2.00	Each	7363.00	Rupees Seven Thousand Three Hundred & Sixty Three Only	14726.00
	250 Amp , 35 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	2.00	Each	14900.00	Rupees Fourteen Thousand Nine Hundred Only	29800.00
	400 Amp ,35 kA, adjustable O/L & adjustable S/C setting, Ics = 100 % Icu	3.00	Each	19057.00	Rupees Nineteen Thousand & Fifty Seven Only	57171.00
	630 Amp , 35/50 kA, adjustable O/L & adjustable S/C setting, Ics = 100 % Icu	2.00	Each	24433.00	Rupees Twenty Four Thousand Four Hundred & Thirty Three Only	48866.00
	SITC of quick make and quick break 4 POLE current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip ,earth fault trip, push (test) to trip , including making connections with lugs & spreaders, etc. as required.					
	With Thermal Magnetic release					
	160 Amp, 25 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	1.00	Each	9095.00	Rupees Nine Thousand & Ninety Five Only	9095.00
	250 Amp , 35 kA, adjustable O/L & fixed S/C setting, Ics = 100 % Icu	1.00	Each	18989.00	Rupees Eighteen Thousand Nine Hundred & Eighty Nine Only	18989.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:			Excess (+)			%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	240.0 Sq.mm					
	3.5 core	30.00	mtr	1127.00	Rupees One Thousand One Hundred & Twenty Seven Only	33810.00
	300.0 Sq.mm					
	3.5 core	70.00	mtr	1367.00	Rupees One Thousand Three Hundred & Sixty Seven Only	95690.00
	Supplying and making one end termination with heavy duty single compression brass gland SIBG type, heavy duty aluminium lugs duly crimped with crimping tool, PVC tape etc for following size of Armoured PVC insulated & PVC sheathed/ XLPE aluminium conductor cable of 1100 volt grade as required of size.					
	3.5 x 25.0 sq.mm	5.00	Per Set	114.00	Rupees One Hundred & Fourteen Only	570.00
	3.5 x 35.0 sq.mm	5.00	Per Set	119.00	Rupees One Hundred & Nineteen Only	595.00
	3.5 x 70.0 sq.mm	5.00	Per Set	186.00	Rupees One Hundred & Eighty Six Only	930.00
	3.5 x 120.0 sq.mm	5.00	Per Set	310.00	Rupees Three Hundred & Ten Only	1550.00
	3.5 x 185.0 sq.mm	5.00	Per Set	395.00	Rupees Three Hundred & Ninety Five Only	1975.00
	3.5 x 240.0 sq.mm	5.00	Per Set	467.00	Rupees Four Hundred & Sixty Seven Only	2335.00
	3.5 x 300.0 sq.mm	10.00	Per Set	613.00	Rupees Six Hundred & Thirteen Only	6130.00
	4 x 6.0 sq.mm	10.00	Per Set	63.00	Rupees Sixty Three Only	630.00
	4 x 10.0 sq.mm	25.00	Per Set	63.00	Rupees Sixty Three Only	1575.00
	4 x 16.0 sq.mm	25.00	Per Set	108.00	Rupees One Hundred & Eight Only	2700.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	3 core 120/150/185/225 Sq.mm	1.00	Per Set	6500.00	Rupees Six Thousand Five Hundred Only	6500.00
	11 KV Straight Through Joint Kit					
	3 core 120/150/185/225 Sq.mm	1.00	Per Set	15000.00	Rupees Fifteen Thousand Only	15000.00
	Maintenance free Gel Earthing with Pipe in pipe / Pipe in strip technology filled with anti corrosive conductive compound (CPRI Tested) below the ground in 150 - 200 mm dia. earth pit & surrounding filled with required mineral filling compound (MFC should have hygroscopic property to retain the moisture for long time to create low resistance zone) and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete testing of earth resistance as required. of following sizes.					
	With Pipe in Pipe Technology (Inner pipe dia. / Outer pipe dia.) 80 - 100 micron GI Coating					
	GI pipe 2000 mm long, 50 / 25mm, Terminal 12 mm GI Strip	10.00	Per Set	6150.00	Rupees Six Thousand One Hundred & Fifty Only	61500.00
	GI pipe 3000 mm long, 80 / 40 mm, Terminal 14 mm GI Strip	4.00	Per Set	13450.00	Rupees Thirteen Thousand Four Hundred & Fifty Only	53800.00
	With Strip in Pipe Technology with 80 - 100 micron GI Coating					
	GI pipe 3000 mm long ,63 / 80mm, Inner strip 50 mm x 3 mm copper	4.00	Per Set	12988.00	Rupees Twelve Thousand Nine Hundred & Eighty Eight Only	51952.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16			BASED ON PWD BSR & JDA BSR			
Bidder Name:		Excess (+)				%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	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.					
	8 SWG G.I. (Hot Dipped) Wire	550.00	mtr	9.00	Rupees Nine Only	4950.00
	32mm x 6mm copper strip	100.00	mtr	1174.00	Rupees One Thousand One Hundred & Seventy Four Only	117400.00
	32mm x6mm G.I. (Hot Dipped) Strip	300.00	mtr	138.00	Rupees One Hundred & Thirty Eight Only	41400.00
	50mm x 6mm G.I. (Hot Dipped) Strip	100.00	mtr	213.00	Rupees Two Hundred & Thirteen Only	21300.00
	P & F Star rated double ball bearing capacitor start, aluminium body & blade ceiling fan with down rod up to 30 cm with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required.					
	1200 mm Sweep 5 Star rated	60.00	Each	1896.00	Rupees One Thousand Eight Hundred & Ninety Six Only	113760.00
	P & F 18 swg M.S. Recessed fan box, hexagonal/ round of size 130 mm dia, depth 75mm, 12 mm dia rod fan hook with 100 mm length extended on each side .	120.00	Each	95.00	Rupees Ninety Five Only	11400.00
	P&F of Double ball bearing, capacitor start single phase metallic blade fresh air fan, in existing opening including cost of hardware , flexible copper conductor ,making connections, testing etc. as required.					
	300 mm sweep	10.00	Each	1856.00	Rupees One Thousand Eight Hundred & Fifty Six Only	18560.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)				%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F of IP20 LED Recessed / Surface Mounted, Round / Square Non-Dimmable Downlight with die-cast aluminum housing & Heat Sink for heat dissipation, high purity reflector with external driver having efficiency > 85% and in compliance to IEC standards. Power Consumption of = 7W/ 10W / 15W / 18W with ~ 500 / 750 / 1100 / 1250 lumens, System Lumen efficacy of 70 lm / watt output suitable to replace 1x18W / 2x18W / 2x 26W CFL Downlights, life time of 50000 Burning Hours with 70% of initial Lumen maintained. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance.					
	Hours with 70% of initial Lumen maintained. CCT 3000°K , 4000°K & 6000°K. Fixture shall be CE compliance.					
	Recessed Mounting					
	LED Downlight 14/15W	80.00	Each	2890.00	Rupees Two Thousand Eight Hundred & Ninety Only	231200.00
	Surface Mounting					
	LED Downlight 18/20W	60.00	Each	4000.00	Rupees Four Thousand Only	240000.00

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Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F of IP20 LED ceiling / recessed / suspended mounting light fixture made from CRCA sheet steel housing, high purity / transmisivity diffuser for uniform light distribution. High efficiency driver electronics having efficiency > 85% and in compliance to IEC standards (Integral with light fixture). Power Consumption of 40W / 50W / 60W ~ 3000/3300/4200 lumens, System lumen efficacy of 70 - 80 lm/Watt output suitable for 2x36WFTL / 2x36W CFL / 3x36W CFL light fixtures, life time of 50,000 burning hours with 70% initial lumens maintained. CCT 3000°K, 4000°K & 6000°K. Fixtures shall be CE compliance.					
	Recessed Mounting					
	36W LED light fixture 2'x2' with acrylic / prismatic front cover.	50.00	Each	12500.00	Rupees Twelve Thousand Five Hundred Only	625000.00
	P & F IP-66 protected street light luminaire on existing bracket suitable for HPSV/ MH LAMP, made out from powder coated single piece die cast aluminium housing, electrochemically brightened and anodized POT optics aluminium reflector, heat resistant and toughened glass cover and accessories like copper ballast, electronic ignitor, capacitor, holder prewired up to terminal block etc. as required including making connection testing etc. as required (without lamp)					
	Fixture suitable for Metal Halide Lamp					
	1 X 150 Watt	10.00	Each	5985.00	Rupees Five Thousand Nine Hundred & Eighty Five Only	59850.00

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Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F Post top / Bollard suitable for following lamps, made of powder coated cast aluminium housing, moulded acrylic lamp compartment with built in anodized aluminium louvers for lamp shielding and glare control, metallic lid top cover, including the cost of control gear complete in all respect. Bollards are including cost of decorative base pipe/ plate. (without lamp)					
	1X70 Watt Metal Halide Post top	10.00	Each	6410.00	Rupees Six Thousand Four Hundred & Ten Only	64100.00
	18/13 Watt CFL Bollard	2.00	Each	4120.00	Rupees Four Thousand One Hundred & Twenty Only	8240.00
	Supply and erection of GI Octagonal / Conical pole of following length and dimension as per table E-10 with base plate on the cement concrete foundation of M-20 grade (1:1.5:3) with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements. The complete work shall be supervised and certified by the manufacturers for satisfactory supply, erection, testing and commissioning.					
	Octagonal MS Poles made of S-355JO grade steel sheet , folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped galvanised internally & externally in accordance with IS 2629. (See Table E - 10 for specs.)					
	8 Mtr.	10.00	Each	12300.00	Rupees Twelve Thousand Three Hundred Only	123000.00
	Supply, Erection and Fixing of hot dipped galvanised Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles					
	Single arm overhang	10.00	mtr	890.00	Rupees Eight Hundred & Ninety Only	8900.00

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Bidder Name:		Excess (+)				%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	P & F of IP65 IK10 protected LED Bollard fixture with extrusion aluminium housing, LED 8W - 12W, 220V-240V, 50Hz LEDs with available in quick connecting cable coupled with various mounting accessories. Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards (Integral with light fixture). system life of 25000 Burning Hours with 70% of initial Lumens maintained. Light output in Cool white or Warm White Colour as per engineers choice. Fixtures shall be CE compliance.					
	mounting accessories. Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards (Integral with light fixture). system life of 25000 Burning Hours with 70% of initial Lumens maintained. Light output in Cool white or Warm White Colour as per engineers choice. Fixtures shall be CE compliance.					
	0.8 mtr high bollard	2.00	Each	12000.00	Rupees Twelve Thousand Only	24000.00
	P & F of IP 65 protected LED Post-Top-Light system with Die cast housing, polycarbonate diffuser, 40 - 60W, 220-240V, 50Hz (integrated Driver), LED lamps supplied with pre-wired cable of 1 mtr. Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards (Integral with light fixture).system life of 25000 Burning Hours with 70% of initial Lumens maintained. Light output in Cool white or Warm White Colour as per engineers choice. Fixtures shall be CE compliance.					
	60W LED Post Top Fixture	10.00	Each	28000.00	Rupees Twenty Eight Thousand Only	280000.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	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, 240V, 50 Hz of High Power LED lamps supplied with pre-wired cable of 1 mtr. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards System life of 25,000 Burning Hours with 70% of initial Lumens maintained. Light output in Red, Green, Blue, Cool white or Warm White Colour as per engineers choice. Fixtures shall be CE compliance					
	High Power LED Flood Light 60W	4.00	Each	31680.00	Rupees Thirty One Thousand Six Hundred & Eighty Only	126720.00
	P & F IP-65 / IP-66 protected LED street light luminaire on existing bracket. Fixture made from powder coated single piece pressure die cast aluminium housing with Heat dissipation fins on housing with High Power LEDs of CREE / NICHIA / OSRAM / PHILIPS make. Diffuser / Glass cover for ensuring IP65 protection for Lamp & control gear compartment, System Lumen output of 1500 - 8500 High Power LED. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards System life of 25,000 Burning Hours with 70% of initial Lumens maintained. Fixture shall be in CE Compliance.					
	PHILIPS make. Diffuser / Glass cover for ensuring IP65 protection for Lamp & control gear compartment, System Lumen output of 1500 - 8500 High Power LED. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards System life of 25,000 Burning Hours with 70% of initial Lumens maintained. Fixture shall be in CE Compliance.					

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	IP - 65 Protected LED Street Light Luminaire					
	LED Street Light fixture replacing 110-120 Watt	10.00	Each	43000.00	Rupees Forty Three Thousand Only	430000.00
	Supply , Drawing and Testing of 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in existing MS/PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required	1500.00	mtr	36.00	Rupees Thirty Six Only	54000.00
	Supply and Installation of Information outlets made of high impact plastic body ABS FR Grade with spring loaded collapsible shutters in jack Recess, suitable for Cat 6 application complying to latest ammendments EIA/ TIA 568 B.2-1 Specifications in existing modular /MS Boxes along with necessary connections as required	58.00	Each	380.00	Rupees Three Hundred & Eighty Only	22040.00
	Supply & fixing of Faceplate for Flush / Surface Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm					
	Single Aperture	58.00	Each	98.40	Rupees Ninety Eight and Paise Forty Only	5707.20
	Supply , Installation, Testing and Commissioning of Rack mounted 19", Cat 6 UTP,1.5-1.6 MM CRS chasis , powder coated Modular Patch Panels with collapsible shutters on jacks to support latest ammendments of TIA / EIA Cat 6 Specifications in Existing Communication Rack along with necessary connections of Cat 6 UTP Cables, With Rear Cable management trays and clamps.					
	24 Ports	4.00	Each	7400.00	Rupees Seven Thousand Four Hundred Only	29600.00

Signature of Tenderer with seal

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Construction of New Building of ESTI at Jhalana Doongri Jaipur.						
Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)				%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , Cat 6 UTP, flexible , Double ended Patch Cords along with 2 No of RJ 45 connectors with strain relief transparent boots as per TIA /EIA 568 B.2 1 Specifications.					
	1 Mtr/3 ft	58.00	Each	250.00	Rupees Two Hundred & Fifty Only	14500.00
	Supply , Installation, Testing and Commissioning of Floor Standing Server / Communication rack with width 800 MM, Depth 1000 MM, front glass door, rear MS door, side openable panels, min 10 socket Vertical Cable manager -02 no, two nos Vertical Cable managers, 05 nos Horizontal Cable managers, Keyboard tray-01, 720 mm heavy duty shelf-03 (for mounting servers & components), swing handles, lock on both doors, Top and Bottom Cable entries with gland plates, Coastor with brakes, 1 no Fan tray with 2 x 230 Volt fans, Equipment mounting hardware.					
	42 U Floor Standing Rack	1.00	Each	74000.00	Rupees Seventy Four Thousand Only	74000.00
	S I T C of Copper wound Transformer conforming to IS: 2026 & Losses as per Discom's CTL (CTL Test certificate to be attached) of rating 11/0.433KV Delta-Star Connected, Vector Group Dyn 11, standard accessories like conservator, silica gel breather, radiator, fins, HT bushing & LT cableboxes, Off -LTC (+/- 5% in steps of 2.5%) winding temperature rise of 50/55 C, ISI marked drain valve, Dial type Temperature gauge, first fill of oil, Epoxy based paint, including carrying of pre-commission Testing & Charging of Transformer. (See table - 08 for CTL Losses)					
	500KVA	1.00	Each	710600.00	Rupees Seven Lakh Ten Thousand Six Hundred Only	710600.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Supply, Installation, Testing & Commissioning of HT metering cubical panel as approved By DISCOMs fabricated out of 14 SWG CRCA sheet steel in two compartment & MS angle of size 60mmX6mm having provision for Following: (i)Provision for fixing Trivector Meter (To be supplied by DISCOMs) (ii)Provision for fixing of combined CT PT Set (To be supplied by DISCOMs), (iii)TT Block, (iv) 6mm Bakelite sheet on all sides, (V) 3/6 core copper cable for interconnections etc. as required.	1.00	Each	20813.00	Rupees Twenty Thousand Eight Hundred & Thirteen Only	20813.00
	60mmX6mm having provision for Following: (i)Provision for fixing Trivector Meter (To be supplied by DISCOMs) (ii)Provision for fixing of combined CT PT Set (To be supplied by DISCOMs), (iii)TT Block, (iv) 6mm Bakelite sheet on all sides, (V) 3/6 core copper cable for interconnections etc. as required.					
	SITC of Auto main failure (AMF) Panel fabricated from CRCA sheet steel 2 mmThick , Powder coated finish , Engine Start & Stop commands, control Relays , selector switches for Ammeter & Voltmeter, Ammeter & Voltmeter , Control & Power Contactors, Timers, Electronic Hooter ,Visual & Alarm indication for faults, UPS, operator interface panel complete in all respect suitable for following capacity DG sets:					
	PLC Based:					
	25 to 40 KVA	1.00	Each	84375.00	Rupees Eighty Four Thousand Three Hundred & Seventy Five Only	84375.00

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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:				Excess (+)		%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	SITC of 11 KV, 400/630 A, 20kA / 3 sec, Out door, Extensible type Ring main unit (RMU) in suitable RCC foundation with 2 no. Load break switch & 1 no. VCB / SF6 circuit breaker with over load, Earth fault, short circuit relay, copper bus bar, earthing switch, mechanical ON / OFF / Earth indication, Voltage presence indicator, Ring core protection CT 2.5 VA, 10P10 as per transformer rating, Shunt trip coil, Anti reflex operating handle, right angle boots etc. as required.	1.00	Per Set	414560.00	Rupees Four Lakh Fourteen Thousand Five Hundred & Sixty Only	414560.00
	P & F 9/11/13/ Watt CFL mirror light with CRCA powder coated housing, diffuser, end covers, copper ballast, holder prewired upto terminal block including making connection testing etc. as required(without tube)	18.00	Each	619.00	Rupees Six Hundred & Nineteen Only	11142.00
	SITC of Local fire authority approved single stage Centrifugal End suction, back pull type Terrrace pump with Bronze impellor, SS shaft, mechanical seal coupled with Squirrel cage induction motor for automatic operation suitable for three phase, 415 V, 50 Hz AC supply ,T.E.F.C type confirming to IP:55 with flexible coupling and coupling guard with the pump ,Common bed plate fabricated from mild steel channel , Suitable cement concreat foundation duly plastered with anti vibration pads.along with suitable rating Control panel as per rating of Motor including 4 pole MCCB, automatic star delta starter, Single phase Preventor , overload protection rely, contactors, MCBs , interlocking wiring , ferruling etc complete in all respect.					
	contactors, MCBs , interlocking wiring , ferruling etc complete in all respect.					
	450 LPM with 35 mtr head	1.00	Each	78600.00	Rupees Seventy Eight Thousand Six Hundred Only	78600.00
	SITC of pressure switches for Main, Jockey, Terrace pump and standby Diesel pumps, including necessary wiring upto control panel and Ball valve.	1.00	Each	2250.00	Rupees Two Thousand Two Hundred & Fifty Only	2250.00
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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)			%	
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing, installation, testing and commissioning of stainless steel strainer of dia given below fabricated out of 1.6 mm. thick stainless steel sheet with 3 mm. dia holes with stainless steel flange of following sizes.					
	100 mm dia	2.00	Each	8000.00	Rupees Eight Thousand Only	16000.00
	Supplying and fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze /gun metal seat ISI marked complete with nuts, bolts, washers, gaskets, conforming to IS 780 of following sizes as required.					
	100 mm dia	2.00	Each	9389.00	Rupees Nine Thousand Three Hundred & Eighty Nine Only	18778.00
	Providing & fixing 100mm dia bourden type, Stainless steel dial type pressure Gauge (0 - 16 Kg) range, 3 / 8 " BSP bottom entry on Pump Delivery Line complete with Ball valve	4.00	Each	850.00	Rupees Eight Hundred & Fifty Only	3400.00
	Providing, laying, testing & Commissioning of 'C' class heavy duty MS pipe conforming to IS 3589 / 1239 for hydrent and sprinkler applications including fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. fixing the pipe on the wall/ceiling with suitable clamps and including painting of two coats of Red Oxide , painting with two or more coats of synthetic enamel paint of Post office red shade complete as required.The installation includes all civil openings ,breakages and making good the same.					
	25 mm dia	15.00	mtr	315.00	Rupees Three Hundred & Fifteen Only	4725.00
	80 mm dia	10.00	mtr	945.00	Rupees Nine Hundred & Forty Five Only	9450.00
	100 mm dia	30.00	mtr	1370.00	Rupees One Thousand Three Hundred & Seventy Only	41100.00

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BASED ON PWD BSR & JDA BSR						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing, laying, testing & Commissioning of 'C' class heavy duty MS pipe conforming to IS 3589 and 1239 for hydrent and sprinkler underground rings including all accessories such as screwed/ welded flanges, tees, reducers etc. Conforming to IS : 1239/3589 complete including , welding, jointing with compressed asbestos gaskets, nuts, bolts etc. as required. with cleaning,wrapping and coating of the pipe with 4 mm thick tar based plymaric corrosion protection tape or equivalent including applying uniform coat of cold pipekot primer as per IS; 10221 for protection against corrsion suitable for all kind of soil at 1.0 M depth including excavation and making good the same as required at site .					
	80 mm dia	20.00	mtr	1154.00	Rupees One Thousand One Hundred & Fifty Four Only	23080.00
	100 mm dia	200.00	mtr	1615.00	Rupees One Thousand Six Hundred & Fifteen Only	323000.00
	Providing, installation, testing and commissioning of dual plate non-return valve of following sizes confirming to IS:5312 complete with rubber gasket, G I bolts, nuts, washers etc. as required.					
	100 mm dia	1.00	Each	9028.00	Rupees Nine Thousand & Twenty Eight Only	9028.00
	Supplying, fixing, testing commissioning of butterfly valve PN 1.6, with Bronze/ Gunmetal seat duly ISI marked complete with Nuts, Bolts, washers, gaskets, conforming to IS 13095, of following sizes as required.					
	100 mm dia	5.00	Each	4169.00	Rupees Four Thousand One Hundred & Sixty Nine Only	20845.00
	Providing, installation, testing and commissioning of Brass ball valves of following sizes as required.					
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Contract No: NIB No. EE-Pr.-III/01/2015-16						
BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)			%
<u>SCHEDULE OF WORKS</u>						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	25 mm dia.	4.00	Each	705.00	Rupees Seven Hundred & Five Only	2820.00
	Supplying and fixing Gun metal single headed Internal / external yard hydrant valve with 1 No. 63 mm dia instantaneous Gun metal coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type A) with blank Gunmetal cap and chain as required.	8.00	Each	6150.00	Rupees Six Thousand One Hundred & Fifty Only	49200.00
	Supplying and fixing 63 mm dia, 15 mtr. Long RRL hose pipe with 63 mm dia male and female Gun metal couplings duly binded with GI wire, rivets etc. conforming to IS 636 (type-A) as required.	16.00	Each	5616.00	Rupees Five Thousand Six Hundred & Sixteen Only	89856.00
	Supplying & fixing 63 mm dia Gun metal branch pipe with 20 mm (nominal internal diameter) size nozzle conforming to IS 903, suitable for instantaneous connection to interconnect hose pipe coupling as required	4.00	Each	2515.00	Rupees Two Thousand Five Hundred & Fifteen Only	10060.00
	Supplying and fixing first -Aid hose reel wall mounted swinging type with MS construction spray painted in post office Red, conforming to IS 884 with upto date amendments, complete with the following as required. (A) 30 m long 20 mm (nominal internal) dia water hose Thermoplastic (Textile reinforced) Type -2 as per IS: 12585 (B)20 mm (nominal internal) dia gun metal globe valve & nozzle. (C)Drum and brackets for fixing the equipments on wall. (D) Connections from riser with 40 mm dia stop valve (gun metal) & M.S. pipe	4.00	Each	8700.00	Rupees Eight Thousand Seven Hundred Only	34800.00
	Supplying and fixing Fire Brigade Connection of CI body with Gun Metal male instantaneous inlet couplings complete with cap and chain as required for 150mm dia MS pipe connection, conforming to IS 904 as required of following way :					
	4 Way	1.00	Each	10457.00	Rupees Ten Thousand Four Hundred & Fifty Seven Only	10457.00

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Bidder Name:			Excess (+)			%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Providing and fixing of 4 way suction coupling for fire brigade withdrawal of water from fire tank with 150mm dia pipe and foot valve.	1.00	Each	8500.00	Rupees Eight Thousand Five Hundred Only	8500.00
	Supplying and fixing of Hose Cabinet of size 750 mm x 600 mm x 250 mm made of 1.6 mm thick MS sheet with 6 mm thick glazed glass doors including necessary locking arrangement suitable to accommodate external hydrant with butterfly valve, 2 Nos 15 Mtr. Long Hose pipe, 1 No. branch pipe, mounted on wall OR raised brick platform & duly painted with post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant, as required.	4.00	Each	4250.00	Rupees Four Thousand Two Hundred & Fifty Only	17000.00
	Supplying and fixing of Hose Cabinet of size 2100 mm x 900 mm x 715 mm made of 1.6 mm thick MS sheet with 6 mm thick glazed glass doors including necessary locking arrangement suitable to accommodate Internal hydrant with butterfly valve, 2 Nos 15 Mtr. Long Hose pipe, 1 No. branch pipe, first aid hose reel drum etc. & mounted on wall OR raised brick platform & duly painted with post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant, as required.	4.00	Each	13300.00	Rupees Thirteen Thousand Three Hundred Only	53200.00
	Supply & Fixing of Fire Man's Axe with heavy Insulated rubber tested up to 20 KV and confirming to IS ;926	8.00	Each	800.00	Rupees Eight Hundred Only	6400.00
	Supply & Fixing ISI marked (IS : 15683) Poratable Fire Exitnguisher,Trolley mounted Mech. Foam type capacity 09 ltrs with gun-metal cap and nozzle and complete respects in all respects including initial fill and wall suspension.	5.00	Each	4250.00	Rupees Four Thousand Two Hundred & Fifty Only	21250.00
	Supply & Fixing ISI marked (IS : 15683) Portable Fire Exitnguisher, ABC type,finished externally with red enamel paint, complete in all respects including initial fill and wall suspension of following capacity.					

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Contract No: NIB No. EE-Pr.-III/01/2015-16 BASED ON PWD BSR & JDA BSR						
Bidder Name:			Excess (+)		%	
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	6 kg	5.00	Each	5450.00	Rupees Five Thousand Four Hundred & Fifty Only	27250.00
	SITC of factory assembeled double skin central evaporative coo A. Air washer section comprising 50 mm thick pre air filter mad B. Humidification section comprising of Wet pads 200 mm thick C. Fan Section comprising of belt driven, forward curved double					
	microns makes : Thermodyne / Spectrum / Puromatic / AAF B. Humidification section comprising of Wet pads 200 mm thick C. Fan Section comprising of belt driven, forward curved double D. TEFC motor as required with pulley, belt motor make: ABB / E. The unit shall be fabricated with frame work hollow extruded F. Starter panel suitable for operation of Blower motor, pump					
	15000CFM	2.00	Each	298125.00	Rupees Two Lakh Ninety Eight Thousand One Hundred & Twenty Five Only	596250.00
	Supply and fixing duct insulation with 50 mm thick thermocoal sheet of density 24 kg/cu.m after applying two coats of cold setting adhesive (CPRX Compound) and binding sheet with chicken wire mesh and applying cement mortar plaster as required.	80.00	Sqm.	1000.00	Rupees One Thousand Only	80000.00
	SITC of Air Cooled split type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP foam pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 4 Mtr (IDU to ODU), R-22/R-410 Refrigerant, Remote, suitable for 400/230V +10% of 50 Hz ,1 /3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / reciprocating / rotary compressor as specified.					
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	following capacity with Scroll / reciprocating / rotary compressor as specified.					
	Hi Wall/Ceiling Wall Split					
	2.0 TR with 5 star rating of BEE	10.00	Each	67650.00	Rupees Sixty Seven Thousand Six Hundred & Fifty Only	676500.00
	S & F of rigid CPVC (20mm) drain piping of 6 kg/ cm2 with 6mm thick nitrile rubber insulation.	80.00	mtr	275.00	Rupees Two Hundred & Seventy Five Only	22000.00
	S & F of FR PVC insulated & sheathed 3 core flexible copper conductor ISI marked (IS:694) of 1.1 kV grade of following rating:					
	2.5 Sq.mm	80.00	mtr	96.00	Rupees Ninety Six Only	7680.00
Total Estimated Cost in Figures						94073251.58
Quoted Amount					94073251.58	94073252.00
Quoted Rate in Words		Rupees Nine Crore Forty Lakh Seventy Three Thousand Two Hundred & Fifty Two Only				

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