

JHARKHAND ZOO AUTHORITY
SECOND ROUND EXPRESSION OF INTEREST
FOR SELECTION OF FIRM FOR CONSTRUCTION OF AQUARIUM AT
BHAGWAN BIRSA BIOLOGICAL PARK, CHAKLA, ORMANJHI RANCHI

1. Jharkhand Zoo Authority has decided to complete and maintain the aquarium for one year in the Botanical Section of the zoo by utilizing the existing infrastructure and facilities available at the site.
2. Member Secretary Jharkhand Zoo Authority invites eligible consultants/firms to indicate their interest for the completion of Aquarium at Bhagwan Birsa Biological Park, Chakla, Ormanjhi, Ranchi, which is situated at about 20 km from Ranchi town.
3. The Job which is to be done comprises of the completion of RCC tanks, Construction of iron stands for display, Quarantine tanks, Construction of all fittings in all glass aquarium, Aqua Scarping, Fascial works, Electrical work, Commission of Aquarium and maintenance for one year from the date of Commission etc.
4. Interested and eligible (for eligibility criteria please visit our website www.jharkhandzooauthority.org) firms are invited to submit technical and financial proposals in the prescribed proforma. Interested bidders may download the Tender document from the above website or may obtain by direct purchase of the same from the office of the Member Secretary, Jharkhand Zoo Authority at Chakla, Ormanjhi, Ranchi on payment of Rs 2,000/- in cash. If the document is downloaded from the site, the fee will be given along with Bid Document at the time of offer of bid either in cash or in the form of a crossed demand draft (non-refundable) drawn on any Nationalized Bank of India, payable at par in **Ranchi** and made in favour of “**Member Secretary, Jharkhand Zoo Authority**”.
5. The Technical Bid” and “Financial Bid” put on the top of the envelope shall be put in one bigger envelope. This envelope shall be marked on the top as “EOI- Aquarium” and should be addressed to the Member Secretary, Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi-835219 and must reach either by Speed post /Courier / Person drop in tender box on or before 30.06.2016 by 3.00 pm.
6. The respective consultant/Firm who will take part in tender process have to give a power-point presentation at Ranchi about how to proceed with Construction of Aquarium at 11.00 am on 01.07.2016 in **PALASH MEETING HALL, FOREST COLONY, DORANDA, RANCHI**. After the presentation is over, the consultants/firms found technically competent by the Technical committee will be eligible to participate in the opening of financial proposals.
7. All the successful financial proposal will be opened and a comparative chart shall be prepared by the Tender committee of Bhagwan Birsa Biological Park, Ranchi.
8. The recommendations of the Tender committee will be presented before Executive Committee of Jharkhand Zoo Authority for necessary approval by the competent authority recommending the lowest eligible bidder for execution of work.
9. The undersigned reserves the right to extend or cancel the bid without assigning any reason thereof. The Jharkhand Zoo Authority may add or delete any other condition required for execution of work.
10. For further information please visit the website www.jharkhandzooauthority.org/www.jharkhand.gov.in or contact the undersigned.
11. The corrigendum may be uploaded on the website as per the needs. The corrigendum will also be part of tender document. So the bidder are advised to visit the website before submission of bid.

Member Secretary,
Jharkhand Zoo Authority, Chakla,
P.O – Ormanjhi, Ranchi- 835219
e-mail : jharkhandzooauthority@gmail.com

JHARKHAND ZOO AUTHORITY, CHAKLA, ORMANJHI, RANCHI
JHARKHAND, INDIA

Tender Document (Tender No – AQU – Const. – 01 / 2016 -17)

1. INVITATION FOR BIDS (IFB)

1.1 The Tender is invited for construction of Aquarium on Design and Build basis and one year maintenance (Turnkey Basis) at Bhagwan Birsa Biological Park at village Chakla, Block Ormanjhi, Distt. Ranchi in Jharkhand, India. This Park (a zoo) is situated at approximately 20 kms from Ranchi, the capital city of Jharkhand on Ranchi-Hazaribagh national highway.

1.2 This Tender is meant for developing facility by utilizing the existing infrastructure and facilities available at the site.

1.3 Interested bidders may download the Tender Document from the website www.jharkhandzooauthority.org/www.jharkhand.gov.in or may obtain by direct purchase of the same from the office of the Member Secretary, Jharkhand Zoo Authority at Chakla, Ormanjhi, Ranchi on payment of Rs 2,000/-. If the document is downloaded from website this fee will be given along with Bid Document at the time of offer of bid either in the form of a crossed demand draft (non - refundable) drawn on any Nationalized Bank of India, payable at Ranchi in favour of “Member Secretary, Jharkhand Zoo Authority”. If its is purchased from our office, the mony receipt should be enclosed with the Technical Bid.

1.4 An Earnest Money, amounting to Rs 5,00,000/- (Rupees five lacs) shall be given by the bidder, in the form of Demand Draft in favour of “Member Secretary, Jharkhand Zoo Authority”.

1.5.1 (i) Availability of the Tender document :-	16.06.2016 to 30.06.2016
(ii) Last date for submission of the Tender :-	30.06.2016 upto 3.00 pm
(iii) Place for submission of the Tender :-	Office of Member Secretary, Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi-835219
(iv) Opening of Bids :-	01.07.2016 at 11.00 am

(v) Venue for opening of bids and power point Presentation Palash Meeting Hall, Forest Colony, Doranda, Ranchi.

1.6 Technical Bids will be opened at the scheduled time and place for evaluation of the same by the Technical Committee of the Jharkhand Zoo Authority. Power Point presentation on the concept plan will be required for this evaluation. Parties will come prepared for it and the evaluation process may spill over the next date(s). After the presentation will be over the consultants/ firms found technically competent by the Technical Committee will be eligible to participate in opening of financial bid. A comparative chart shall be prepared by the Tender committee of Bhagwan Birsa Biological Park, Ranchi.

1.7 The technically qualified bidder will be eligible for the next round of tender i.e. financial bid.

2. BACKGROUND INFORMATION

2.1 Bhagwan Birsa Biological Park is a zoo recognized by the Central Zoo Authority of India under Wildlife (Protection) Act, 1972 of India. It is situated at about 20 kms from Ranchi, on National Highway no. 33, segment Ranchi – Ramgarh. This Highway passes through the zoo. The area of the zoo on the left hand side of this NH – section is called Botanical Section and that on its right hand side is called the Zoological Section.

General climatic conditions here are :-

Wind direction	:	West – East
Summer Season	:	Mid March to June
Mean Minimum Temp	:	24 ⁰ C
Mean Maximum Temp	:	37 ⁰ C
Monsoon Season	:	July to Mid September (Pre monsoon showers in 2 nd half of June)

Average rainfall : 141 cm
[Maximum of rainfall is received during monsoon season].

Winter Season	:	October to Mid March
Mean Minimum Temp	:	10 ⁰ C
Mean Maximum Temp	:	22 ⁰ C

2.2 The Aquarium is to be constructed in the Botanical section of the zoo by utilizing the existing infrastructure and facilities available at the site.

2.3 General :-

Part Civil Work for housing the proposed aquarium has been constructed in this zoo. A big building on approximately 9000 sq. ft area has been constructed in the past, alongwith some other infrastructural facilities like water and electricity supply, iron

stands for glass works, quarantine tanks etc. A total of 13 insitu concrete tanks, of different sizes (two of size 16' x 4' and eleven of size 10' x 4') have been partly built inside to retrofit with suitable glasses. Iron stands have been built for all glass aquariums. Underground quarantine tanks have been built in the backyard of the building. A circular fountain and a rectangular fountain have also been built partially on the verandah and the frontyard of the building.

The bidder is required to develop the facility by utilizing the existing building and other infrastructure with desired modification in order to make it more interesting to the visitors as well as more appropriate for the species to be housed and displayed in this aquarium. Provisions have to be made for freshwater creatures only. About 5000 sq. ft area is also available adjoining the building which may be used for quarantine, life support systems etc. purposes so that the interior of the building is mainly devoted to housing & displaying the aquarium creatures, which will have to be provided by the Contracting firm before commissioning of the facility. Interested parties, if they desire, can be given the plan of this building, but by hand.

2.4 JOB SPECIFICATIONS (SCOPE OF WORK)

I R.C.C. TANKS :

Completion of R.C.C. tanks with foundation and all material complete with all work complete.

16' L x 4'B x 4'H	2 NOS
10' L x 4'B x 4'H	11 NOS

II- COMPLETION OF IRON STANDS WITH MARINE PLY AND THERMOCOLE FOR FOLLOWING TANKS IN TWO OR THREE TIERS :

(a) Display tanks :	10' L x 2'B x 2'H	10 NOS
	6' L x 2'B x 2'H	6 NOS
	4' L x 2'B x 2'H	6 NOS
	3' L x 1' 6"B x 1'6"	10 NOS
	2' L x 1'B x 1'3" H	10 NOS

(b) Completion of Quarantine tanks	10' L x 2'B x 2'H	2 NOS
	6' L x 2'B x 2'H	2 NOS
	3' L x 1' 6"B x 1'6"H	4 NOS
	2' L x 1'B x 1'3" H	6 NOS

(c) Completion of Brick and P.C.C. Pond with plastering and punning complete.

	8' L x 3'B x 3'H	4 NOS
	12' L x 3'B x 3'H	2 NOS

6' L x 3'B x 3'H

4 NOS

III- RCC TANKS :

Providing , fabricating and installing front side of glass fixed in stainless steel angle iron with suitable sealant in provided R.C.C. tanks :

1. 16' x 4' – 2 NOS
2. 10' x 4' – 11 NOS

IV- ALL GLASS AQUARIUMS :

Providing, fabricating erecting in position Aquarium tanks (for fresh water exhibits) of following sizes made in float glass and glued together with non-toxic silicone tuber including all costs till completion.

Tank size :	10' L x 2'B x 2'H	12 NOS
	6' L x 2'B x 2'H	8 NOS
	4' L x 2'B x 2'H	8 NOS
	3' L x 1' 6"B x 1'6"H	14 NOS
	2' L x 1'B x 1'3" H	16 NOS

- v- (a) Water circulation system to be provided for 11nos 10'L x 4'B x 4'H and 2 nos. 16'L x 4'B x 4'H aquariums. This includes P.V.C piping from providing overhead tank to all 13 above mentioned aquariums having separate valves, drain valves, overflow connections with a drainage system. This is to be connected with drainage system. It will also connected to a Biological filter with a prefilter as per requirement including outer, internal and under gravel filters.

VI- HEATING :

- (a) Thermostatically controlled system for all Aquarium tanks – Thermostatic heaters shall have to be specified.

VII- ILLUMINATION :

Providing and fixing different types of illumination for all aquarium tanks with all wiring, switches and accessories complete with necessary technical requirements which shall have to be specified.

VIII- AQUASCAPING :

Aquascaping using different types of stone formations driftwood, background film etc. for foreground and background décor including sand of the following tanks :

16' L x 4' B x 4' H	2 NOS
10' L x 4' B x 4' H	11 NOS
10' L x 2' B x 2' H	10 NOS
6' L x 2' B x 2' H	6 NOS
4' L x 2' B x 2' H	6 NOS
6' L x 1'6" B x 1'6" H	2 NOS
2' L x 1' B x 1' 3" H	2 NOS

IX- FASCIAL WORK :

(a) Fascial Work with wooden frame ply board and sun mica etc. will be done in front of the angle iron stands of all glass tanks in Visitors side up to false ceiling height. False ceiling up to the required height is to be done by the bidder.

(b) Tiling work between tanks and above tanks over the beams.

X- ELECTRICAL WORK :

Electrical fitting and wiring for filters, tube lights, other lights etc.

2.5 Project Completion Period : 6 (Six) months from the date of issue of work order.

3. Procedure for submission of Tender :

The bidder will provide **Technical and Financial Proposal (Bids) separately** and enveloped in bigger envelop, which will have both proposals as mentioned below :-

3.1 Technical Proposal (Bid) :- It should contain information / documents to fulfill the requirements of the **Technical Bid** as mentioned hereunder :

- (i) Technical Bid should either be in Hindi or in English Language.
- (ii) The Letter, the format of which has been given in para 6.1
- (iii) Profile of the bidding party including eligibility, ownership structure and management team [Refer to para 6.2].
- (iv) Evidence of technical competence, past experience in similar works and track record [Refer to para 6.3].
- (v) Declaration Letter [Refer to para 6.4].
- (vi) The Earnest Money Deposit (EMD) as mentioned in para 1.4. Also, the cost of the Tender document as mentioned in the para 1.3, if the same has been downloaded

from the website. If the tender document is purchased from the office, then the money receipt in original will have to be given along with technical bid of the tender.

- (vii) The bidder will give an undertaking to the effect that the technical specifications of the materials to be used in actual construction shall conform to these mentioned in technical bid (Para 3.2.1) – Adequacy of concept plan [point 2(iv)].
- (viii) Each page of the Tender Document will be signed by the bidder before submission.
In the event of successful bid, this signed Tender Document as well as the Letter given in Form – 1 (see para 6.1) will be treated as part of **the Contract**.
- (ix) Undertaking that the Bidder will be able to invest a min^m. cash upto 25% of Contract Price of work, during implementation of work.
- (x) Authorization to Member Secretary, Jharkhand Zoo Authority to seek references from the Bidder's bankers.
- (xi) **Sub-contract** – The bidder may sub-contract any portion of work with the approval of Member Secretary, Jharkhand Zoo Authority. Sub-contracting does not alter the bidder's obligation. When proposal for sub-contracting components of work is amounting to more than 10 % of bid price then for each the sub-contract qualifications and experience of the identified sub contractor in the relevant field must be annexed.
- (xii) Technical proposals with duly signed documents and related information with supporting brochures, description of similar assignments, relevant experience in similar conditions, availability of appropriate hardware, software and skills among staff etc shall be submitted along with financial bids in separate envelopes and both envelopes in a bigger envelope in sealed and labeled "EOI-AQUARIUM" on the envelope. The sealed envelope should be addressed to Member Secretary, Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi and must reach by Speed post / Courier / person drop in tender box on or before 30.06.2016 by 3.00 pm.
- (xiii) The respective consultant/Firm who will take part in tender process is to make a power-point presentation at Ranchi about how to proceed with Construction of Aquarium at 11.00 am on 01.07.2016 in the **PALASH MEETING HALL, FOREST**

COLONY, DORANDA, RANCHI. After the presentation is over, the consultants/ firms found technically competent by the Technical committee will be eligible to participate in the opening of financial proposal.

(Xiv) After power point presentation, the bidder shall submit the soft copy of the presentation to the Member Secretary, Jharkhand Zoo Authority.

3.2 EVALUATION OF TECHNICAL PROPOSAL (BID) :

The proposal shall be evaluated on combined quality cum cost basis.

3.2.1 – Stage – I – Technical Evaluation.

- i) The markings shall be given to have transparent system of evaluation. At this stage, following aspects will be examined and marks will be accorded, subject to the maximum limit, shown against the criteria. Power point presentation particularly on concept plan would be required and all bidders should come prepared with presentation :-

S.N.	Parameters	Maximum marks.
1	2	3
1.	<u>Qualification and competence of the key Staff for the assignment/job (Technical evaluation)</u>	
(i)	General qualification	05
(ii)	Adequacy/ Suitability for the project / items of work in hand (i.e. the job for which tender is being offered) as per past experience.	20
2.	<u>Adequacy of the Concept Plan :-</u>	
(i)	Appropriateness of work plan and methodology proposed etc. (i.e. a written report about understanding of the objectives(10), how to implement the job(10), Design of the project(05), layout plans(10), proposed methodology and programme for carrying out the activities(15).	50
(ii)	Concept Plan with theme having some significance.	10
(iii)	Visual impression as to how the facility would look like on completion.	05
(iv)	List of detailed technical specification of the materials proposed to be used in actual construction (Undertaking to this effect has to be given).	10
	Total	100

- (ii) Each responsive Tender proposal will be given a technical score at **Stage-1**. A Tender proposal shall be rejected at this stage if it does not get the minimum technical score of **70 points out of the total 100 points**. Only such Tender proposals which would get minimum 70 marks would qualify for the next round, i.e. **opening of Financial Bid**.

3.2.2 – Stage II - OPENING OF FINANCIAL PROPOSAL (BID) :

- (i) Only those tenderes which get minimum 70 points out of 100 points, will qualify for the financial proposal. The financial bid will be opened in their presence on the prescribed date and venue.
- (ii) The recommendations of the Tender committee will be presented before Executive Committee of Jharkhand Zoo Authority for necessary approval by the competent authority recommending the lowest eligible bidder for execution of work.

4. EARNEST MONEY DEPOSIT (EMD) (BID SECURITY).

- (i) It must be given in the manner mentioned in the IFB clause (1.4) above. This EMD shall be a lump sum of Rupees five lacs for which the bidder offers bid.
- (ii) No bidder will be exempted from giving the EMD.
- (iii) The EMD of all unsuccessful bidders will be refunded after finalization of tender.
- (iv) The EMD of the successful bidder may be converted into part of Security Deposit (S.D.) as mentioned in para – 9 below.

5. PAYMENT SCHEDULE :

- (i) There will be different sub-stages of payment.
- (ii) On production of bill, only 10% shall be released. After adjustment next 10% shall be released and the process shall continue till the end of the project as mentioned is the table given below :

Sl. No. Of Sub-stages	Particulars	Percentage of construction work	Cumulative
1	2	3	4
1.	On award of work as mobilization advance	10%	-
2.	On completion of 10% actual construction work	10%	10%
3.	On completion of 20% actual construction work	10%	20%
4	On completion of 30% actual construction work	10%	30%
5.	On completion of 40% actual construction work	10%	40%
6.	On completion of 50% actual construction work	10%	50%
7.	On completion of 60% actual construction work	10%	60%
8.	On completion of 70% actual construction work	10%	70%
9.	On completion of 80% actual construction work	10%	80%
10.	On completion of 90% actual construction work	10%	90%
11.	On completion of 100% actual construction work	10%	100%

- (iii) Mobilization advance payment will be made to the contractor against production of an unconditional Bank Guarantee by any nationalized bank acceptable to the Jharkhand Zoo Authority. The guarantee shall remain effective until the advance payment has been repaid. Interest will not be charged on the advance payment.
- (iv) Mobilization advances paid shall be repaid by adjustment against the stage payments made on pro-rata basis.
- (v) Progress of actual construction work will be monitored by the officers of Zoo Authority.
- (vi) Security deposit shall be kept till one year of successful working of aquarium.
- (vii) Applicable taxes as deductible at source as per the Indian laws will be deducted from the bill amount. Any tax not deducted shall be deposited by the bidder to the appropriate authority. This shall be the responsibility of the bidder.

6. Format for Tender proposal : Tender proposal is to be submitted in the following formats along with necessary supporting documents and it should provide information against each of the applicable requirements. In the absence of these, the Tender proposal shall be liable to rejection. In case of Joint venture, Memorandum of Association shall be submitted. In case of Joint venture, the primary bidder shall be responsible for all the liabilities.

6.1 TENDER FORM 1 : LETTER PROFORMA.

To

The Chief Conservator of Forest-and-Director,
Bhagwan Birsa Biological Park – cum –
Member Secretary, Jharkhand Zoo Authority, Chakla
Ranchi, Jharkhand, India. PIN 835219.

Sub : Construction of Aquarium at Bhagwan Birsa Biological Park, Ranchi.

Sir,

The undersigned prospective bidder, having read and examined in detail all the provisions of the Tender Document and after site inspection in respect of the said purpose, do hereby express my/our interest to undertake the job as specified in the scope of work.

CORRESPONDENCE DETAILS :

Our correspondence details are :

1.	Name of Tenderer	
2.	Address of the Tenderer	
3.	Name and designation of the person to whom all the references shall be made regarding this job.	
4.	Address of the person to whom all the references shall be made regarding this job.	
5.	Telephone no. (With ISD / STD Code).	
6.	Mobile number of contact person.	
7.	Email of the contact person	
8.	Fax no. (with ISD / STD Code).	

I/We hereby declare that this Tender proposal is made in good faith and the informations contained herein are true and correct to the best of my / our knowledge and belief.

Thanking you,

Yours faithfully :

Signature :

Name :

Designation :

Seal :

Date :

Place :

Business address :

6.2 TENDER FORM 2: ELIGIBILITY CRITERIA OF TENDERER

- * (i) Firm should be in the business for more than 3 years.
- ** (ii) Annual turnover of the firm should not be less than Rs. 30 lakh in each of the last three years (2012-13, 2013-14, 2014-15)
 - (iii) Audited balance sheet shall be submitted for the above years
- (iv) Should hold valid EST/VAT Registration in Jharkhand
- (v) If the bidding agency/ firms is not registered under Jharkhand sales tax dept/VAT, then they must give an undertaking through notarized affidavit that “They will deposit JVAT/ Jharkhand sales Tax on their own payment”.
- (vi) If the bidding agency is not registered under JVAT then the firm should have upto date VAT clearance certificate of respective place.
- (vii) Firms should have never been blacklisted by any Government or Government Bodies (a notarized affidavit be enclosed in this regard)
- (viii) In case of dealer/distributor, bidder must be authorized by the manufacturing firm.
- * (Enclose a copy of registration / incorporation document.)
- ** (Enclose a copy of Audited Financial Statements (in case of bidder not being a Govt. Body / PSU / Public Undertaking).

Signature :

Name and address :

6.3 TENDER FORM 3 : PAST EXPERIENCE Etc. :

Using the format below, provide information on each assignment for which your organization and each associate for this assignment, was legally contracted either individually or as a corporate entity or as one of the major companies within an association, for carrying out works similar to the ones mentioned under this proposed assignment. The prospective tenderer should give information about maximum of five such projects.

1.	Name of Tender	
2.	Assignment / Job name.	
3.	Nature of Assignment	
4.	Description of Project.	
5.	Approx value of the contract (in INR)	
6.	Country	
7.	Location within country	
8.	Duration of Assignment / Job (Months)	
9.	Name of Employer	
10	Address and contact details of the Employer	
11.	Approx. value of the Assignment / Job provided by your firm / organization under the said contract (In INR).	
12.	Start date (month / year)	
13.	Completion date (month / year)	
14.	Name of associated Consultants, if any.	
15.	Description of actual assignment / job provided by you / your staff within the Assignment / Job.	

INR : - Indian National Rupee.

Note : Attach Letter of Intent or Purchase Order or Certificate of successful completion of each project, from the respective client (s).

Signature :

Name and Address :

6.4 TENDER FORM 4: DECLARATION LETTER

Declaration letter on official letter head stating the following :

We are not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract.

We are not blacklisted by any Central / State Govt. / Public Sector Undertaking in India.

On award of work, we shall timely carry out the assignment / job to the best of our capability and not compromise on the quality or quantity of output.

We have read and understood all the contents of this TENDER Document.

Signature :

Name :

Designation :

Address :

6.5 TENDER FORM – 5 : FINANCIAL BID FORM

To,

The Chief Conservator of Forests – and – Director,
Bhagwan Birsa Biological Park– cum –
Member Secretary, Jharkhand Zoo Authority, Chakla
Ranchi, Jharkhand – 835219.

Sub : Construction of Aquarium at Bhagwan Birsa Biological Park, Ranchi.

Sir,

The undersigned, having read and examined in detail all the aspects of this EOI document, do hereby express my/our interest to undertake the job as specified in the scope of work w.r.t. the following items of work :

(i)

Sl. No.	Item of work	Financial Bid Amount (inclusive of all taxes, fees and transportation cost etc.) – in Rupees.	
		In figures	In words
1	2	3	4
1.	Components / items a) b) c) d) . . .		
Total amount for the completion of Aquarium (Turn key basis).			

(ii) Cost of running & maintenance of Aquarium for one year :

In figures :

In words :

Signature (of the bidder) :

Name :

Address :

Telephone No. / Fax no. :

Mobile No. :

Email :

Note :- (i) However, the contract of work shall be awarded on the basis of total financial bid as mentioned in para 6.5(i) above.

(ii) In case of any difference of lump sum amount in figures & words, the amount in words will be considered.

7. AWARD OF WORK :

The outcome of the tender will be placed before the executive committee of the Jharkhand Zoo Authority for approval. The lowest (minimum) bidder will be given order for execution of work. This award of work would be for the complete job, as mentioned in para – 2.4 above (scope of work). The work would not be fragmented in parts. The bidder, which would be awarded the work, would be required to open a local office at Ranchi for better communication and facilitation of work. The bidder shall have to complete the assignment within 6 (six) months from the date of issue of work order.

8. SECURITY DEPOSIT (PERFORMANCE GUARANTEE) :

- (i) The successful bidder as mentioned in para – 7 above, to whom the work will be awarded, shall be required to deposit with the Tender Inviting Authority (i.e. Member Secretary, Jharkhand Zoo Authority) security deposit before the time of award of work, amounting to 10 % of the total financial bid (i.e. total Contract Price) of the work concerned, on demand from him and within the period fixed by him (not less than 21 days and not more than a month) in his demand.
- (ii) The security deposit shall be valid until a date 28 days from the date of expiry of **Defect Liability Period** (365 days after successful completion and commissioning of the work & its final handing over). The date of successful completion and commissioning of the work and its final handing over will be known as the Intended Completion Time and to be mentioned as Intended Time date in the Contract Agreement.
- (iii) However, if the party leaves the job unfinished or if any information submitted alongwith Technical Bid (Stage – 1 evaluation) and Financial Bid (Stage-2 evaluation) is found to be incorrect at any stage of the execution of this tender job(s), the security deposit will be forfeited and legal action will be initiated against him.

- (iv) The security deposit will be paid in the manner prescribed for EMD in para – 4 of this Tender Document and within such period which may be specified by the Tender Inviting Authority.

9. BANK GUARANTEE FORMAT FOR EARNEST MONEY DEPOSIT (BID SECURITY) :

WHEREAS, (Name and address of the Bidder) (hereinafter called the Bidder) has submitted / is submitting his Bid for design and construction of Aquarium at Bhagwan Birsa Biological Park, Chakla, Ormanjhi, Ranchi in pursuant to their the Tender No AQU – Const. – 01 / 2016-17 of Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi, Jharkhand.

KNOW ALL PEOPLE by these presents that We [name of the Bank] of (name of country) having our registered office at (complete address) (hereinafter called “the Bank”) are bound unto the Member Secretary, Jharkhand Zoo Authority, Ranchi, Jharkhand, India (hereinafter called the Tender Inviting Authority’s Representative) in the sum of Rs 5,00,000/- (Rupees five lacs) for which payment well and truly to be made to the said Tender Inviting Authority’s Representative the Bank itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this Day of, 2016.

THE CONDITIONS of this obligation are :

- (1) If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Tender Document ;
Or
- (2) If the Bidder having been notified to the acceptance of his bid by the Tender Inviting Authority’s Representative during the period of Bid Validity :
 - (a) fails or refuses to execute the Form of Agreement in accordance with the terms and conditions laid out in the Tender Document; or
 - (b) fails or refuses to furnish the Security Deposit (Performance Guarantee) as prescribed in the Tender Document; or
 - (c) does not accept the correction of the Bid Price pursuant to the Note – clause in Financial Bid Form prescribed in para 6.5 of the Tender Document ; or

(d) gives false information with the submitted Technical Bid at Stage – 1, evaluation process specified in para – 3.2.1 of the Tender Document.

We, the Bank, undertake to pay to the Tender Inviting Authority’s Representative upto the above amount upon receipt of his first written demand, without the Tender Inviting Authority’s Representative having to substantiate his demand, provided that in his demand the Tender Inviting Authority’s Representative will note that the amount claimed by him is due to him owing to the occurrence of one or any of these four conditions, specifying the occurred condition or conditions.

We, the Bank, also undertake to pay to the Tender Inviting Authority’s Representative the above amount without warning or any restriction or condition and without recourse and notwithstanding any objection from the said (Name and address of the Bidder). We hereby also waive the necessity of demanding the said debt from the Contractor by the Tender Inviting Authority’s Representative before presenting us with the demand.

THIS GUARANTEE will remain in force for a period of one year starting from (last date of submission of tender / bid) and upto (calculate the date taking 365 days for one year). Any demand in respect of this guarantee should reach the Bank not later than the above date.

DATE	SIGNATURE
WITNESS	NAME
(Signature, name and address of the witness)	DESIGNATION..... SEAL OF THE BANK

10. AGREEMENT FORM :

Agreement.

This agreement, made the day of between Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi, India, PIN – 835219 (hereinafter called “the Purchaser”) and (name and address of contractor) hereinafter called “the Contractor” of the other part.

Whereas the Tender Inviting Authority is desirous that the Contractor execute (name and Registration number of contract) (hereinafter called “the Works”) and the Tender Inviting Authority has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein, at a total cost of Rs (to be called the Contract Price).

NOW THIS AGREEMENT WITHNESSETH as follows :

1. In this Agreement, words and expression shall have the same meaning as are respectively assigned to them in the terms and conditions of the contract.
2. In consideration of the payment to be made by the Tender Inviting Authority to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Tender Inviting Authority to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the contract.
3. The Tender Inviting Authority hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to be part of this Agreement, viz;
 - (i) Letter of Acceptance of Bid.
 - (ii) Letter of Award of work.
 - (iii) Notice to proceed with the works.
 - (iv) Contractor’s Bid.

- (v) Undertakings given under different paras of the tender document.
- (vi) The Contract.
- (vii) The Concept Plan with all associated informations required therein.
- (viii) Final Detailed Project Report (In case of Actual Construction Work).
- (ix) Demand Notice for Security Deposit, if any.

5. All legal dispute related to construction, commissioning and maintenance of aquarium of Bhagwan Birsa Biological Park, Ranchi are subject to the jurisdiction of High court, Ranchi

In witnessed whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of Jharkhand Zoo Authority, Chakla, Ormanjhi, Ranchi (the Tender Inviting Authority) and (Name and address of the Contractor), the Contractor was hereunto affixed in the presence of :

..... and

(Witnesses).

Signed, Sealed and Delivered by the Said

..... in the presence of :

Binding Signature of the Tender Inviting Authority's Representative

Binding Signature of the Contractor