

**West Bengal Zoo Authority  
North Bengal Wild Animals Park**

**Memo No. 313/RE- E Tender-17 Dated: 26/08/2017 NBWAP, Siliguri.**

**NOTICE INVITING RE-E TENDER NO. 17**

Notice Inviting Re-e-Tender No 17/**NORTH BENGAL WILD ANIMALS PARK /2017-18** of The Director, North Bengal Wild Animals Park, Jalpaiguri district invites e-tender for the work detailed in the table below. (Submission of Bid through **online**)

List of Schemes: Works of NORTH BENGAL WILD ANIMALS PARK at Jalpaiguri district

Sl	Project no	Name of the Work	Estimated Amount (without contingency) (Rs)	Earnest Money @2% of estimated value (Rs)	Price of Technical & Financial Bid documents & other annex only for L1 at the time of Award of Contract (AOC)	Period of Completion (days)	Eligibility of contractor
1.	S1	Development of On Grid 10KW Solar Photovoltaic power system (Rooftop/others)	6,00,000/-	12,000/-	1000	10	As per clause 5

1. In the event of e-filling, intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital signature Certificate. Necessary Earnest Money may be remitted through Demand Draft issued from any Authorized Banks & Banks included in Finance Dept Memo no 6426-F(Y) Kolkata 25/7/12 in favor of the **“Director, North Bengal Wild Animals Park, Siliguri and only scanned copy to be uploaded during online submission of tenders.”** The original Demand Draft against Earnest Money Deposit (EMD) should be submitted physically **only by L1 bidder** vide notification of 2254-F(Y) dt 24/4/2014 at the time of Financial evaluation to the Office of The **Director, North Bengal Wild Animals Park, Siliguri**, West Bengal Zoo Authorities.

Failure to submit the said hardcopy by L1 bidder within prescribed time would be considered as attempt to disturb the tendering process and may be blacklisted. No person of Agency /others will be allowed to handover the EMD to the office or drop in tender box by hand or by post. In that case that particular EMD will be treated cancelled.

2. Both **Technical Bid** and **Financial Bid** are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in>
3. Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule stated in Sl. No. 12 of instant Tender Notice
4. The **FINANCIAL OFFER** of the prospective tenderer will be considered only if the **TECHNICAL BID** of the tenderer is found qualified by the '**Tender Committee**' formed by the Director, NORTH BENGAL WILD ANIMALS PARK, West Bengal Zoo Authority, Government of West Bengal. The decision of the 'Tender Committee' will be final and absolute in this respect.
5. **Eligibility criteria for participation in the tender.**
  - a. Only Resourceful Firm/Contractors and Labour & Engineer Co-Operative Societies having credential during the last 3 (*three*) years from the date of issue of this Notice as a prime agency & at least one work should be of same nature under authority of State / Central Government, State / Central Government undertaking / Statutory Bodies Constituted under the Statute of the Central / State Government & others reputed organization (with full satisfactory report) at least in the magnitude of 40% (*Fourty percent*) of the amount put to tender.
  - b. Income Tax Acknowledgement Receipt for the latest Assessment year, P.T. Deposit Challan for the year 2016-17, PAN Card, GST Registration Certificate/Copy of Latest VAT return, Bank Solvency certificate, PF, Service

tax registration/return of ST-2/Copy of Latest ST-3 (if any), are to be accompanied with the Technical Bid Documents.

[Non-statutory documents]

- c. The prospective bidders or any of their constituent partner shall neither have abandoned any work nor any of their contract have been rescinded, debarred or blacklisted during the last 3 (*three*) years by any Government or PSU. Such abandonment or rescission will be considered as disqualification towards eligibility. (A declaration in this respect through affidavit has to be furnished by the prospective bidders without which the Technical Bid shall be treated as non-responsive.)

- d. Serial DD of a bank and same IP address will not be accepted

[Non-statutory documents]

- 6. Running payment for work may be made to the executing agency as per availability of fund. The executing agency may get a running payment if the gross amount of each running bill is 50% & more of the tendered amount.
- 7. Security Deposit: Retention money towards performance Security amounting to 10% (*ten percent*) inclusive of EMD, of the value of the work shall be deducted from the running account bill of the tenderer as per prevailing order. No interest will be paid on Security Deposit.
- 8. For Solar photovoltaic on-grid system 3 years maintenance is included within project cost which is 20% of the system. The Agency will change the system as per existing system up-gradation. Detail specification , diagram, as per BIS specification
- 9. **Technical Specification of 10 KW ongrid solar power system**  
A Grid Tied Solar Rooftop Photovoltaic (SPV) power plant consists of SPV array, Module Mounting Structure, Power Conditioning Unit (PCU) consisting of Maximum Power Point Tracker (MPPT), Inverter, and Controls & Protections, interconnect cables, Junction boxes, Distribution boxes and Switches. PV Array is mounted on a suitable structure. Grid tied SPV system should be designed with necessary features to supplement the grid power during day time.

Components and parts used in the SPV power plants including the PV modules, metallic structures, cables, junction box, switches, PCUs etc., should conform to the BIS or IEC or international specifications, wherever such specifications are available and applicable. Solar PV system shall consist of following equipments/components. Solar PV modules consisting of required number of Crystalline PV cells. Grid interactive Power Conditioning Unit with Remote Monitoring System Mounting structures Junction Boxes. Earthing and lightening protections. IR/UV protected PVC Cables, pipes and accessories

The PV modules used must qualify to the latest edition of IEC PV module qualification test or equivalent BIS standards **Crystalline Silicon Solar Cell** Modules IEC 61215/IS14286. In addition, the modules must conform to IEC 61730 Part-1 - requirements for construction & Part 2 – requirements for testing, for safety qualification or equivalent IS.

- a. For the PV modules to be used in a highly corrosive atmosphere throughout their lifetime, they must qualify to IEC 61701.
- b. The total solar PV array capacity should not be less than allocated capacity (kWp) and should comprise of solar crystalline modules of minimum 250 Wp and above wattage. Module capacity less than minimum 250 watts shall not be accepted.
- c. Adequate protective devices against surges at the PV module shall be provided. Low voltage drop bypass diodes shall be provided.
- d. PV modules must be tested and approved by one of the IEC authorized test centres.
- e. The module frame shall be made of corrosion resistant materials, preferably having anodized aluminium.
- f. The EoI holder shall carefully design & accommodate requisite numbers of the modules to achieve the rated power in his EoI. MEDA/owners shall allow only minor changes at the time of execution.
- g. Other general requirement for the PV modules and subsystems shall be the Following: The rated output power of any supplied module shall have tolerance within  $\pm 3\%$ . The peak-power point voltage and the peak-power point current of any supplied module and/or any module string (series connected modules) shall not vary by more than 2 (two) per cent from the respective arithmetic means for all modules and/or for all module strings, as the case may be. The module shall be provided with a junction box with either provision of external screw terminal connection or sealed type

and with arrangement for provision of by-pass diode. The box shall have hinged, weather proof lid with captive screws and cable gland entry points or may be of sealed type and IP-65 rated. I-V curves at STC should be provided by EoI holder.

**SOLAR PV MODULES:** - • Modules deployed must use a RF identification tag. The following information must be mentioned in the RFID used on each modules. This should be inside the laminate only.

- a. Name of the manufacture of the PV module.
- b. Name of the manufacture of Solar Cells.
- c. Month & year of the manufacture (separate for solar cells and modules)
- d. Country of origin (separately for solar cells and module)
- e. I-V curve for the module Wattage,  $I_m$ ,  $V_m$  and FF for the module
- f. Unique Serial No and Model No of the module
- g. Date and year of obtaining IEC PV module qualification certificate.
- h. Name of the test lab issuing IEC certificate.
- i. Other relevant information on traceability of solar cells and module as per ISO 9001 and ISO 14001

**WARRANTIES:** - • Material Warranty:

a. Material Warranty is defined as: The project developer should warrant the Solar Module(s) to be free from the defects and/or failures specified below for a period not less than five (05) years from the date of sale to the original customer ("Customer")

- b. Defects and/or failures due to manufacturing
- c. Defects and/or failures due to quality of materials
- d. Non conformity to specifications due to faulty manufacturing and/or inspection processes. If the solar Module(s) fails to conform to this warranty, the project developer will repair or replace the solar module(s), at the Owners sole option.

• **Performance Warranty:**

- a. The predicted electrical degradation of power generated not exceeding 20% of the minimum rated power over the 25 year period and not more than 10% after ten years period of the full rated original output.

**ARRAY STRUCTURE :-** • Hot dip galvanized MS mounting structures may be used for mounting the modules / panels / arrays. Minimum thickness of galvanization should be at least 120 microns. • Each structure should have angle of inclination as per the site conditions to take maximum insolation. However to accommodate more capacity the angle inclination may be reduced until the plant meets the specified performance ratio requirements.

**JUNCTION BOXES (JBs) :-** • The junction boxes are to be provided in the PV array for termination of connecting cables. The J. Boxes (JBs) shall be made of GRP /

FRP / Powder Coated Aluminium /cast aluminium alloy with full dust, water & vermin proof arrangement. All wires / cables must be terminated through cable lugs. The JB's shall be such that input & output termination can be made through suitable cable glands. • Copper bus bars / terminal blocks housed in the junction box with suitable termination threads conforming to IP65 standard and IEC 62208 Hinged door with EPDM rubber gasket to prevent water entry. Single / double compression cable glands. Provision of earthings. It should be placed at 5 feet height or above for ease of accessibility.

**DC DISTRIBUTION BOARD :-** • DC Distribution panel to receive the DC output from the array field. M:\t\16-02-2017\forms for downloads and hard copy\documents\Technical specifications.doc Page 7 of 22 • DC DPBs shall have sheet from enclosure of dust & vermin proof conform to IP 65 protection. The bus bars are made of copper of desired size. Suitable capacity MCBs/MCCB shall be provided for controlling the DC power output to the PCU along with necessary surge arrestors.

**AC DISTRIBUTION PANEL BOARD :-** • AC Distribution Panel Board (DPB) shall control the AC power from PCU/ inverter, and should have necessary surge arrestors. Interconnection from ACDB to mains at LT Bus bar while in grid tied mode. • All switches and the circuit breakers, connectors should conform to IEC 60947, part I, II and III/ IS 60947 part I, II and III. • The changeover switches, cabling work should be undertaken by the EoI holder as part of the project. • All the Panel's shall be metal clad, totally enclosed, rigid, floor mounted, air - insulated, cubical type suitable for operation on three phase / single phase, 415 or 230 volts, 50 Hz • The panels shall be designed for minimum expected ambient temperature of 45 degree Celsius, 80 percent humidity and dusty weather. • All indoor panels will have protection of IP54 or better. All outdoor panels will have protection of IP65 or better. • Should conform to Indian Electricity Act and rules (till last amendment).

**PCU / INVERTER :-** • As SPV array produce direct current electricity, it is necessary to convert this direct current into alternating current and adjust the voltage levels to match the grid voltage. Conversion shall be achieved using an electronic Inverter and the associated control and protection devices. All these components of the system are termed the "Power Conditioning Unit (PCU)". In addition, the PCU shall also house MPPT (Maximum Power Point Tracker), an interface between Solar PV array & the Inverter, to the power conditioning unit/inverter should also be DG set interactive. If necessary. Inverter output should be compatible with the grid frequency. Three phase PCU/ inverter shall be used with each power plant system (10kW and/or above) but in case of less than 10kW single phase inverter can be used.

**e. Anti-islanding (Protection against Islanding of grid):** The PCU shall have anti islanding protection in conformity to IEEE 1547/UL 1741/ IEC 62116 or equivalent BIS standard. f. Channel Partner shall be responsible for galvanic isolation of solar roof top power plant (>100kW) with electrical grid or LT panel.

**INTEGRATION OF PV POWER WITH GRID:-** • The output power from SPV would be fed to the inverters which converts DC produced by SPV array to AC and feeds it into the main electricity grid after synchronization. In case of grid failure, or low or high voltage, solar PV system shall be out of synchronization and shall be disconnected from the grid. Once the DG set comes into service, PV system shall again be synchronized with DG supply and load requirement would be met to the extent of availability of power. 4 pole isolation of inverter output with respect to the grid/ DG power connection need to be provided.

**PROTECTIONS: -** • The system should be provided with all necessary protections like earthing, Lightning, and grid islanding as follows:

**LIGHTNING PROTECTION:** - M:\t\16-02-2017\forms for downloads and hard copy\documents\Technical specifications.doc Page 15 of 22 • The SPV power plants shall be provided with lightning & overvoltage protection. The main aim in this protection shall be to reduce the over voltage to a tolerable value before it reaches the PV or other sub system components. The source of over voltage can be lightning, atmosphere disturbances etc The entire space occupying the SPV array shall be suitably protected against Lightning by deploying required number of Lightning Arrestors. Lightning protection should be provided as per IEC 62305 standard. The protection against induced high voltages shall be provided by the use of metal oxide varistors (MOVs) and suitable earthing such that induced transients find an alternate route to earth.

**SURGE PROTECTION** :- • Internal surge protection shall consist of three MOV type surge-arrestors connected from +ve and -ve terminals to earth (via Y arrangement).

**EARTHING PROTECTION** :- • Each array structure of the PV yard should be grounded/ earthed properly as per IS:3043-1987. In addition the lightning arrester/masts should also be earthed inside the array field. Earth Resistance shall be tested in presence of the representative of Department/MEDA as and when required after earthing by calibrated earth tester. PCU, ACDB and DCDB should also be earthed properly. • Earth resistance shall not be more than 5 ohms. It shall be ensured that all the earthing points are bonded together to make them at the same potential.

**GRID ISLANDING: -** • In the event of a power failure on the electric grid, it is required that any independent power-producing inverters attached to the grid

turn off in a short M:\t\16-02-2017\forms for downloads and hard copy\documents\Technical specifications.doc Page 16 of 22 period of time. This prevents the DC-to-AC inverters from continuing to feed power into small sections of the grid, known as “Islands.” Powered Islands present a risk to workers who may expect the area to be unpowered, and they may also damage grid-tied equipment. The Rooftop PV system shall be equipped with islanding protection. In addition to disconnection from the grid (due to islanding protection) disconnection due to under and over voltage conditions shall also be provided. • A manual disconnect 4-pole isolation switch beside automatic disconnection to grid would have to be provided at utility end to isolate the grid connection by the utility personnel to carry out any maintenance.

**TOOLS & TACKLES AND SPARES:** - • After completion of installation & commissioning of the power plant, necessary tools & tackles are to be provided free of cost by the EoI holder for maintenance purpose. List of tools and tackles to be supplied by the EoI holder for approval of specifications and make from MEDA/ owner. • A list of requisite spares in case of PCU/inverter comprising of a set of control logic cards, IGBT driver cards etc. Junction Boxes. Fuses, MOVs / arrestors, MCCBs etc along with spare set of PV modules be indicated, which shall be supplied along with the equipment. A minimum set of spares shall be M:\t\16-02-2017\forms for downloads and hard copy\documents\Technical specifications.doc Page 20 of 22 maintained in the plant itself for the entire period of warranty and Operation & Maintenance which upon its use shall be replenished.

**DANGER BOARDS AND SIGNAGES:** - • Danger boards should be provided as and where necessary as per IE Act. /IE rules as amended up to date. Three signage shall be provided one each at battery –cum- control room, solar array area and main entry from administrative block. Text of the signage may be finalized in consultation with MEDA/ owner.

10. The Product must be approved by the Ministry of New and Renewable Energy (MNRE) and certificate to be uploaded. Agencies also preferably of empanelled/ channel partner of MNRE.
11. Bid shall remain valid for a period not less than 90 days from the last date of submission of Financial Bid / Sealed Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.



## 12. Date and Time Schedule (Sequence of tender)

Sl	Particulars	Date & time
1	<b>Date of uploading of N.I.T. Documents (online Publishing Date)</b>	<b>28/08/2017</b>
2	<b>Documents download/sell start date &amp; time (Online)</b>	<b>28/08/2017</b>
3	<b>Bid submission and download start date (On line)</b>	<b>28/08/2017</b>
4	<b>Bid Submission closing (On line)</b>	<b>04/09/2017 (5.30pm)</b>
5	<b>Date of opening of Technical Bid (Online)</b>	<b>07/09/2017</b>
6	<b>Date for opening of Financial Bid (Online)</b>	<b>08/09/2017</b>

13. There shall be no provision of Arbitration. Hence Clause 25 of 2911(ii) stands omitted vide notification no 558/SPW dt. 13.12.2011 of Pr. Secretary, PW & PW (Roads) Deptt. In any dispute, which is even not solved after appealing to Member Secretary, WBZA dispute redressed committee vide GO no 8182-F(Y) Kolkata 26/9/2012 is to be followed

14. No Mobilization /Secured advance will be allowed.

15. The Prospective Bidder shall have to execute the work in such a manner so that steady progress of the work is maintained during execution of work and a period of 36 (thirty six) months from the date of successful completion of the work to the entire satisfaction of the Engineer-in-Charge is mandatory while releasing security deposit. If any defect / damage are found during the period as mentioned above, the contractor shall make the same good at his own cost true to the specification at par with instant project work. On failure to do so, penal action against the contractor will be imposed by the Department as deemed fit. The contractor may quote his rate considering the above aspect. Refund of Security Deposit will only be made after successful maintaining of appropriate service level of the work as mentioned above for at least 36 (thirty six) months from the date of completion of the work. Design may change as per CZA guidelines and agency have to modify accordingly without extra payment.

16. Site of work and necessary work testing may be handed over to the agency phase wise. No claim in this regard will be entertained.
17. Earnest Money: The amount of Earnest Money @ 2% (*two percent*) of the Estimated Amount put to tender in the shape of Bank Draft of any authorized banks & banks included in Finance Dept Memo no 6426-F(Y) Kolkata 25/7/12 ,Memo no 7791 F(Y) dt 9/11/2015 & other orders thereof drawn in favour of the “**Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri**” payable at Siliguri. This clause is also applicable for all categories of applicants.
18. The Bidder, at his own responsibility and risk is advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Financial Bid and entering into a contract for the work as mentioned in the Notice Inviting Tender, before submitting offer with full satisfaction, the cost of visiting the site & expenditure, if any, shall be at his own expense. This office is not liable for any local problems/hindrance and bidders are requested to follow necessary steps as per Laws & procedure thereof.
19. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. The Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri, West Bengal Zoo Authorities, reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Tenderer at any stage of Bidding.
20. Refund of EMD: The Earnest Money of all the unsuccessful tenderers deposited in favor of the concerned Director will be refunded by the said DIRECTOR, NORTH BENGAL WILD ANIMALS PARK, Siliguri on receipt of application from tenderers & after the issue of work order.

21. Conditional/Incomplete tender will not be accepted under any circumstances.
22. The intending tenderer are required to quote the rate *online*.
23. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970 (b) Apprentice Act. 1961 and (c) minimum wages Act. 1948 d) Indian Forest Act, 1927 & amendments e) Wildlife (Protection) Act 1972 & amendments of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
24. During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect / manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.
25. The Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri ,West Bengal Zoo Authorities, Government of West Bengal reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.
26. If there be any objection regarding prequalifying the Agency that should be lodged on line to the Chairman of Tender Committee within 2 (*two*) days from the date of publication of list of qualified agencies and beyond that time schedule no objection will be entertained by the Tender Evaluation Committee.
27. Before issuance of the WORK ORDER, the tender inviting authority will verify the credential and other documents of the lowest tenderer if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false in that case work order will not be issued in favour of the said Tenderer under any circumstances.

- 28.If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence:
- a. N.I.T.
  - b. Special Terms & Conditions
  - c. Technical Bid
  - d. Financial Bid
- 29.Qualification criteria: The tender inviting and Accepting Authority through a “Tender Committee” will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria regarding:
- a. Financial Capacity
  - b. Technical Capability comprising of personnel & equipment capability
  - c. Experience / Credential
- 30.The eligibility of a bidder will be ascertained on the basis of the document(s) in support of the minimum criteria as mentioned in (a), (b) & (c) above and the declaration executed through prescribed affidavit in non-judicial stamp paper of appropriate value duly notarized. If any document submitted by a bidder is either manufactured or false, in such cases the eligibility of the bidder / tenderer will be rejected at any stage without any prejudice
- 31.Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances. Rates should be quoted accordingly. A Tenderer is required to quote rates in figures as well as in words.
- 32.The Earnest Money Deposit (E.M.D.) as mentioned in the schedule of Tender should be deposited in form of **Bank draft (scanned copy)** in favour of “**Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri**”. **Only L1 bidder would submit hardcopy of EMD as per direction from this office only.**

33. The payment for the works will be made by the Director/NBWAP after fulfilling the necessary official formalities and checking by Engineer-in-charge and the office of Director, NBWAP, Siliguri
34. The construction of the project work as mentioned in the schedule will have to be undertaken immediately on receipt of work order and the work must be completed as mentioned in the work order in conformity with "BAR CHART".
35. No extension of time will be allowed under any circumstances. (Except flood, earthquake) Penalty of 1% for delay of 0-15 days, 5% for 16-30 days, 10% above 31 days for time overrun beyond time of completion. After 45 days Authority reserves the right to complete the remaining work by engaging any other agency or utilizing its own source or by any Corporation under Govt of WB including Forest Development Corporation Ltd.
36. Materials will have to be procured by the contractors by themselves following the standard & specifications of PWD/PHE Schedules of the district, subject to the approval of the undersigned or his authorized Officers. Timber/logs must have valid receipt from registered dealer along with Transit Pass reference no.
37. The tenderers are required to inspect the sites, site plans and specifications of the works before submission of the tender and future ignorance of any such item will not be entertained. **The bidder must have all machineries, equipments of works**
38. All works are required to be carried out as per plan and specification & estimate of the project subject to the modification by the undersigned at any point of time during execution of the work and duly notified to the contractor.
39. The undersigned reserves the right to increase or decrease the volume of any item of work to the extent of 25% of financial value and add new item

of work upto 25% or withdraw any item(s) at his discretion at any point of time during execution of the works. Royalty for any material, if obtained from Forest area, will have to be paid by the contractor. Even if the material is procured from other Govt. Deptt's resources, the receipt for payment of such material must be shown and photocopies to be attached with the bill. Extra payment for such payment of Royalty etc. will not be entertained by the undersigned.

40. All tools & plants required for execution of the works should be owned by the in his name/Company by the contractor at his own cost. Brick works, cement concrete works & plastering works and similar works which require curing should be done for the period as prescribed in the P.W.D. Schedule of Rates.
41. The Security Deposit will be released to the contractor after 36 (thirty six) months from the last date of completion of work for the project, if no defect is noticed within this period. In case of any defect, the Security Deposit will be forfeited, in addition to any legal action as deemed fit & required.
42. The undersigned reserves the right to cancel the agreement at any point of time of execution of the work within the schedule of time of completion of the tendered work. If works are not satisfactory, or delayed or violate any term & condition as per agreement by contractor.
43. The contractor is liable to pay the skilled, unskilled and other labour wages as per existing rules. Local skilled Forest Protection committee members may be involved but is not mandatory.
44. Deduction of GST, STDS, TDS, Service Tax & Other tax, if applicable shall be made as per rule in vogue. The tender value inclusive of all direct & indirect taxes (VAT, Service Tax, Labour Welfare Cess etc)
45. The successful tenderers will not assign the work or part of the work to any other contractor.

46. The successful bidder may, however authorize any one person only working under his firm as employee to supervise the day to day work, submit the requisition of materials, attend the measurement when taken by the authorized officer and record his signature on the work measurement note books. The authority there to duly approved and accepted by the undersigned or Engineer-In-Charge, NBWAP will be operative /acceptable.
47. In case of any dispute the decision of the tender committee and or Member Secretary, WBZA will be final and binding.
48. The tender notice along-with all terms & conditions mentioned above will form the part of the agreement to be executed by the tenderer.
49. Rate offered in the estimate is the final and bidder will not have any further claim for any revision, based on field reality.
50. The Tender inviting authority reserves the right to split the work amongst the lowest bidder, based on field reality. The undersigned has the authority to reject any or all Tenders received without assigning any reason thereof.
51. The fund against contingency will be at the disposal of the Director and tenderer will not be having any claim for that.
52. Location of the works will be finalized by the by The Director, NBWAP after joint inspection.
53. For any typographical mistake in case of Unit, Rate, Quantity, Amount, any type of nomenclature in items of works / item itself including description etc. whatsoever as stated in documents, that can't be claimed during agreement or so.
54. **Work order will be issued subject to approval of fund from higher Authority.**

Director,  
NORTH BENGAL WILD ANIMALS PARK, Siliguri,

**Memo No. 313/RE- E Tender-17 Dated: 26/08/2017 NBWAP, Siliguri.**

Copy forwarded for information to:-

- The Principal Chief Conservator of Forests(HOFF), West Bengal, GOWB
- The Additional Principal Chief Conservator of Forests, North
- The Member-Secretary, West Bengal Zoo Authority
- Governing Body Member, WBZA
- The Executive/Assistant/Sub Assistant Engineer/Assistant Director NBWAP
- Office Display Board
- Office website

Director,  
NORTH BENGAL WILD ANIMALS PARK, Siliguri,

**SECTION - A  
INSTRUCTION TO BIDDERS**

**General guidance for e-Tendering:**

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

**i. Registration of Contractor:**

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to <https://wbtenders.gov.in> The contractor is to click on the link for e-Tendering site as given on the web portal.

**ii. Digital Signature certificate (DSC):**

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) or other certified agencies of Government

Seal & Signature of Tenderer

Director/NBWAP



of India on payment of requisite amount. Details are available at the Web Site stated in Clause A.1. above. DSC is given as a USB e-Token.

iii. The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause A.1. Using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

**iv. Participation in more than one work:**

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm.

v. Submission of Tenders: Tenders are to be submitted through online to the website stated in Clause A.1. In two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

**Technical Proposal:**

The Technical proposal should contain scanned copies of the following in two covers (folders)

**(a). Statutory Cover Containing the following documents:**

1. NIT
2. Scan copy of EMD
3. Section B- AFFIDAVIT – “Y”

**(b). Non-statutory Cover Containing the following documents:**

i. N.B.: Failure of submission of any of the above mentioned documents as stated in Sl. No. A.5.(a). and Sl. No. A.5.(b). will render the tenderer liable to be rejected for both statutory & non statutory cover.

**THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER**

Click the check boxes beside the necessary documents in the My Document list and then click the tab “ Submit Non Statutory Documents’ to send the selected documents to Non-Statutory folder. Next Click the tab “ Click to Encrypt and upload” and then click the “Technical” Folder to upload the Technical Documents.

1. Tender Evaluation Committee (TEC) 1. Tender Committee constituted as per Order of the Director, NORTH BENGAL WILD ANIMALS PARK, WBZA, Department of Forests, Government of West Bengal will function as Chairman of Committee for selection of technically qualified contractors.

2. Opening of tender:

Will be made as per sequence.

3. Opening of Technical Proposal:

Technical proposals will be opened by the Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri, West Bengal Zoo Authorities and his authorized Nodal officer electronically from the website using their Digital Signature Certificate (DSC).

4. Intending tenderers may remain present if they so desire.

5. Cover (folder) for Statutory Documents (Ref. Sl. No. A.5.(a).) Will be opened first and if found in order, cover (folder) for Non-Statutory Documents (Ref. Sl. No.A.5.(b).) will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.

6. Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the “Tender Committee”.

7. Summary list of technically qualified tenderers will be uploaded online.

8. Pursuant to scrutiny & decision of the “Tender Committee” the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals

9. During evaluation the committee may summon of the tenderers & seek clarification /information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

## **2. Financial Proposal**

1. The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate Presenting Above /below / At per) online through computer in the space marked for quoting rate in the BOQ.

2. Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor. Financial capacity of a bidder will be judged on the basis of information furnished in Section - B.

vi. Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is

detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

vii. Rejection of Bid:

Tendering Authority reserves the right to accept or reject any Bid and to cancel the Bidding Processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for such action of Tendering Authority.

viii. Award of Contract

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance. The notification of award will constitute the formation of the Contract. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloading from the website stated in Sl.No. 1 of N.I.T. along with requisite cost through Demand Draft / Pay Order issued from any any authorized banks & banks included in Finance Dept Memo no 6426-F(Y) Kolkata 25/7/12 in favor of the Director, NORTH BENGAL WILD ANIMALS PARK, Siliguri of the concerned work within time limit to be set in the letter of acceptance.

Director,  
NORTH BENGAL WILD ANIMALS PARK,  
West Bengal Zoo Authority

SECTION – B  
AFFIDAVIT – “Y”

**(To be furnished in Non Judicial Stamp paper of appropriate value duly notarized)**

1) I, the under-signed do certify that all the statements made in the attached documents are true and correct. I have all machineries as per NIT & all will be at site during entire period of work. In case of any information submitted proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the under-signed.

2) The under-signed also hereby certifies that neither our firm M/S..... nor any of constituent partner had been debarred to participate in tender by the any Government Department during the last 5 (*five*) years prior to the date of this N.I.T. I/We have presently..... nos of works in my hand & I would finish the work in time.

3) The under-signed would authorize and request any Bank, person, Firm or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Department to verify this statement.

4) The under-signed understands that further qualifying information may be requested and agrees to furnish any such information at the request of the Department.

5) Certified that I have applied in the tender in the capacity of individual/ as a partner of a firm/authorized representative of company or society and I would not handover the job to any other person except my employee to supervise.

Signed by an authorized officer of the firm.

Title of the officer

Name of the Firm with Seal

Date: