



**TENDER DOCUMENT**

**FOR**

**Renovation and interior work of vertical expansion of IWAI  
office cum R & D Complex at Noida (SH: Providing cabin,  
work station and furniture).**

**TENDER NO. : IWAI/PR/BLDG./83/2016**

**INLAND WATERWAYS AUTHORITY OF INDIA**

(MINISTRY OF SHIPPING, GOVT. OF INDIA)

A - 13, SECTOR - 1

NOIDA - 201301 (U.P.)

Phone : 0120-2521704, 2521744, Fax : 0120- 2543973

Website : [www.iwai.nic.in](http://www.iwai.nic.in) ; E-mail : [iwainoi@nic.in](mailto:iwainoi@nic.in)



**INLAND WATERWAYS AUTHORITY OF INDIA**

(Ministry of Shipping, Government of India)

**A-13, SECTOR-1**

**NOIDA – 201 301 (U.P)**

Phone : 0120-2521704, 2521744, Fax : 0120- 2543973,

Website: www.iwai.nic.in ; E mail : iwainoi@hub.nic.in

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TENDER NO. : IWAI/PR/BLDG./83/2016

Issued to : M/s

Dated :

**Sub: Renovation and interior work of vertical expansion of IWAI office cum R & D Complex at Noida (SH: Providing cabin, work station and furniture).**

Ref. : Your letter no.

Dated :

Sir,

Inland waterways Authority of India (IWAI), Noida invites tender in two cover system (cover I–Technical bid & cover II– Financial bid) from experienced contractors for the above mentioned work. The bids will be placed online at <https://eprocure.gov.in/eprocure/app> not later than 15.00 hrs. on 31.05.2016. Technical bids shall be opened online on 31.05.2016 at 15.30 hrs. The tenderers shall have experience of working in the field for the past 7 years consistently and shall register with the CPWD/MES/Railways or any other Central / State Govt. organization or working in IWAI past 3 years regularly. Firm shall have completed at least three similar works costing not less than Rs. 2.63 lakhs or two similar works costing not less than Rs. 3.94 lakhs or one similar work costing not less than Rs. 5.26 lakhs during last seven years (year ending March, 2016). Tenderer shall submit suitable documents as proof of the eligibility criteria along with the tender.

Issuance of tender document will not construe document that such bidders are automatically considered qualified. For details tender document shall be read carefully.

Asst. Director & Resi. Engineer  
IWAI, Noida



**NOTICE INVITING TENDER**  
**INLAND WATERWAYS AUTHORITY OF INDIA**  
**(MINISTRY OF SHIPPING)**  
**A-13, SECTOR-1, NOIDA-201301 (UP)**

Inland Waterways Authority of India (IWAI) invites online tender / bids in two cover system (cover I–Technical bid & cover II– Financial bid) for the following work from the reputed and eligible firms working in the field for the past 7 year consistently (year ending March, 2016) and which are registered with CPWD/MES/Railways or any other Central Govt./ State Govt. organization or working in IWAI past 3 years regularly. Firm shall have completed at least three similar works costing not less than 40% of estimated cost or two similar works costing not less than 60% of estimated cost or one similar work costing not less than 80% of the estimated cost during last seven years (year ending March, 2016). The tenderer shall have Permanent Account Number (PAN) issued by Income Tax Department. The tenderer shall have registration with service tax department and having service tax number. The tenderer shall have latest certificate of solvency from nationalized bank/schedule bank included in the second schedule of the RBI Act for not less than 40% of estimated cost.

Name of work	Estimated Cost	EMD (in Rs.)	Time of completion	Date & time of submission of tender	Date & time of opening of Tech. bid
Renovation and interior work of vertical expansion of IWAI office cum R & D Complex at Noida (SH: Providing cabin, work station and furniture). (Tender No.: IWAI/PR/BLDG/83/2016	6.57 lakh	13,150/-	1 Month	15.00 hrs. 31.05.2016	15.30 hrs. 31.05.2016

Firms fulfilling the above eligibility criteria may obtain separate tender document along with the terms and condition for each work separately. The complete bid as per the tender documents should be placed online at <https://eprocure.gov.in/eprocure/app> by 15:00 hours on 31.05.2016 and will be opened online on same date at 15:30 hours at IWAI, A-13, Sector-1, Noida – 201301. The scanned copy of all the supporting documents should be submitted along with the online technical bid. Cost of tender shall be submit in form of nonrefundable demand drafts of Rs. 500/- (Rupees Five Hundred only) for each work drawn in favour of “IWAI Fund” payable at Noida/New Delhi on any Nationalized/Scheduled Bank. Site will be inspected on all working days during office hours.

IWAI reserves the right to reject any or all bids without assigning any reasons. For details, refer the website or contact IWAI Office.

Assistant Director & Resident Engineer  
IWAI, Noida

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## FORM OF TENDER

To,

The Asst. Director & Resident Engineer,  
Inland Waterways Authority of India,  
A-13, Sector-1,  
Noida – 201301 (U.P.)

**Name of Work: Renovation and interior work of vertical expansion of IWAI office cum R & D Complex at Noida (SH: Providing cabin, work station and furniture).**

Sir,

1. Having visited the site and examined the terms and conditions, Schedules and Bill of Quantities alongwith all appendix and annexure for the above work, I/We offer to execute the above said work in conformity with the said Conditions of Contract, Specifications, Schedule of quantities for the sum as stated in Bill of quantities of this tender Document or such other sum as may be ascertained in accordance with the said conditions of contract.

2. I/We undertake to complete and deliver the whole of the work comprised in the bid within the time as stated in the bid and also in accordance with the specifications, conditions and instructions as mentioned in the bid documents.

3. I/We have independently considered the amount of Liquidated Damages shown in the bid hereto and agree that it represents a fair estimate of the loss likely to be suffered by IWAI in the event of works not being completed in time.

4. I/We agree to abide by this bid. I/We agree to keep the bid open for a period of 60 days from the date of opening of price bids or extension thereto as required by the IWAI and not to make any modifications in its terms and conditions.

5. A sum or Rs.....(Rupees .....)  
is hereby forwarded in the form of Demand Draft no..... dated ..... issued by ..... (name & branch of bank) payable at ..... as earnest Money. I/We agree, if I/We fail to keep the validity of the bid open as aforesaid or I/we make the modifications in the terms and conditions of my/our bid or I/we fail to commence the execution of the works as above than I/We shall become liable for forfeiture of my/our Earnest money, as aforesaid and IWAI shall without any prejudice to another right or remedy, be at the liberty to forfeit the said Earnest Money absolutely otherwise the said earnest money shall be retained by IWAI towards part of security deposit to execute all the works referred to in the bid documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered. Should this bid be accepted, I/We agree to abide by and fulfill all the terms and conditions and provisions of this bid. No interest is payable on earnest money deposit and/or security deposit.

6. If this bid is accepted, I/We undertake to enter into, at my/our cost when called upon by the employer to do so, a contract agreement in the prescribed form. Unless and until a formal agreement is prepared and extended this tender together with your acceptance thereto shall constitute a binding contract.

7. I/We agree that if my/our bid is accepted, I/We am/are to be jointly and severally responsible for the due performance of the contract.

8. I/We understand that you are not bound to accept the lowest or any bid you may receive and may reject all or any tender without assigning any reason.

9. I/We are enclosing herewith "Time Activity Schedule" so as to complete the work within stipulated time.

10. I/We confirm that all statements documents, information submitted/given with this bid or in support of bid is/are true, genuine, authentic, legitimate and valid. I agree that at any time before award of work or after award to selected/successful bidder in case any of these statement document, information is/are found incorrect, false, willful misrepresentation or omission of facts or submission of false/forged documents, the EMD/Security deposit submitted by me/us shall be forfeited by IWAI.

11. I/We certify that the bid submitted by me/us is strictly in accordance with the terms, conditions, specifications etc. as contained in the bid document, and it is further certified that it does not contain any deviation to the aforesaid documents.

Date .....

Signature .....

Name .....

Designation .....

duly authorized to sign & submit bid for an on behalf of

(Name and address of firm)

M/s .....

.....

.....

Telephone Nos. ....

FAX No. ....

Witness:

Signature: .....

Name : .....

Occupation: .....

Address: .....

.....

Telephone nos.: .....

## **INSTRUCTION FOR SUBMISSION OF BID**

- 1.0 All covering letters and information to be included in the bid shall be submitted with bid itself.
- 2.0 Tender should be submitted online at <https://eprocure.gov.in/eprocure/app> by 15.00 hours on 31.05.2016 in two bid system i.e. technical bid and financial bid. Technical bid will be open online on same day at 15.30 hours at IWAI, A-13, Sector-1, Noida.

### **2.1 TECHNICAL BID**

**Technical bid shall be submitted along with scanned copy of the following documents:**

- a) Original Bid document duly completed and filled except prices.
- b) Blank Proforma of Schedule of price (price not to be filled).
- c) Earnest Money Deposit (Demand Draft as prescribed).
- d) Copy of document in the respect of registration with MES, Railways, CPWD, or any Central / State Govt. organization.
- e) Experience Certificate.
- f) Permanent Account Number (PAN) issued by the Income Tax Department.
- g) Service Tax Number issued by Service Tax Department.
- h) Solvency certificate from any nationalized/schedule bank.
- i) Letter of Authority for signing and negotiations of tender.
- j) Any additional relevant information to be furnished by the bidder.

### **2.2 PRICE BID**

**The price bid shall be submitted original for:**

- a) Schedule of price duly filled in the specified form.
  - b) It may please be noted that this part shall not contain any terms and conditions. These, if any must be brought out in Part-I only. Any conditions given in the price bid will not be taken into account and it will be sufficient cause for rejection of bid.
- 3.0 Bidders are advised to submit tenders strictly based upon technical specification, terms and condition contained in documents and not to stipulate any deviations. Should it, however, become unavoidable, deviations should be stipulated in proposal in Part-I. IWAI reserve the right to evaluate bids containing deviation as determined by IWAI. Any change in this may lead to rejection of bid.
  - 4.0 Earnest Money Deposit of Rs. 13,150/- (Rupees thirteen thousand one hundred fifty only) should be submitted by Demand Draft drawn in favour of "IWAI fund" payable at Noida/New Delhi on any Nationalized / schedule Bank of India. Bids not accompanied with EMD in from of Demand Draft are liable for rejection.
  - 5.0 IWAI reserves the right to reject any or all bids without assigning any reasons.
  - 6.0 Late bids, delayed bids received after the stipulated last date and time for receipt of bids, due to any reasons whatsoever will not be considered.

- 7.0 The bid can only be submitted in the name of the bidder in whose name the bid documents were issued by the IWAI.
- 8.0 Any annotation or accompanying documentation in the bid shall be in Hindi or English language only and in metric system. Tender filled in any other language only will be summarily rejected.
- 9.0 Bidder shall sign their proposal with the exact name of the firm to whom the bid document has been issued. The bid shall be duly signed and sealed by an authorized persons of the bidder's organization as following:
- 10 (a) If the tender is submitted by an individual, it shall be duly signed and sealed by an proprietor above his full name and full name of his firm with its current business address.
- 10 (b) If the tender is submitted by the proprietary firm, it shall be signed by the proprietor above his full name and full name of his firm with its current business address.
- 10 (c) If the tender is submitted by a firm in partnership, it shall be signed by the firm with their full names and current business address, or by a partner holding the power of attorney for the firm for signing the Tender in which cases a certified copy of the power of attorney shall accompany the Tender. A certified copy of the partnership deed and current business address of all the partners of the firm shall also accompany the Tender.
- 10 (d) If the tender is submitted by a limited company, or a limited corporation, it shall be signed by a duly authorized person holding the power of attorney for signing the tender in which case a certified copy of the power of attorney shall accompany the Tender. Such limited company or corporation may be required to furnish satisfactory evidence of its existence before the contract is awarded 'Satisfactory evidence' means the certificate of incorporation of the limited company or corporation under Indian Companies Act, 1956.
- 10 (e) If the Tender is submitted by a group of firms, the sponsoring firm shall be submit complete information pertaining to each firm in the group and state along with the bid as to which of the firm shall have the responsibility for tendering and for completion of the contract document and furnish evidence admissible in law in respect of the authority assigned to such firm on behalf of the group of firms for tendering and for completion of the contract document. The full information and satisfactory evidence pertaining to the participation of each member of the group of firm in the Tender shall be furnished along with the Tender.
- 10 (f) All witnesses and sureties shall be persons of states and their full name, occupations and addresses shall be stated below their signatures. All signatures affixed in each page in the tender will be dated.
- 11.0 Bidders shall clearly indicate legal constitutions and the person signing the tender shall state his capacity and also the source of his ability to bind the bidder. The power of attorney or authorization or any other document constituting adequate proof of the ability of the signatory to bind the bidder shall be annexed to the bid. The Owner may reject outright any bid unsupported by adequate proof of the signatory's authority.



- 12.0 The bid document shall be completed in all respect and shall be submitted together with the requisite information and appendices. They shall be complete and free from ambiguity, change or inter-lineation.
- 13.0 If the space in the bid form or in the appendices thereto is insufficient, additional pages shall be separately added. These page shall be consecutively page numbered and shall be separately also be signed by the Bidder.
- 14.0 The Bid document shall be signed by the bidder on each page.
- 15.0 Bidder should indicate at the time of quoting against this bid their full postal addresses with FAX and telephone numbers.
- 16.0 Bidders shall set their quotations in the firm figures and without qualification. Each figure stated should also be repeated in words and in the event of any discrepancy between the amounts stated in figures and words, the amount quoted in words shall be deemed the correct amount. Bid containing qualifying expression such as “subject to minimum acceptance” or “subject to availability of material/equipment” etc., is liable to be rejected.
- 17.0 IWAI shall have a unqualified option to claim the amount submitted along with the tender as EMD in the event of the Bidder failing to keep the bid valid up to the date specified or refusing to accept work or carry it out in accordance with the bid if the IWAI decided to award the work to the bidder.
- 18.0 The EMD shall be retained with the IWAI until finalization of tenders. Further, security deposit @10% of the value of each running bill shall be deducted from the running bills in the event of the Bidder becoming the successful Contractor. The amount of EMD would be adjusted against the security deposit.
- 19.0 IWAI shall however, arrange to release the EMD in respect of unsuccessful bidders within 30 (thirty) days of placement of order successful bidder.
- 20.0 The tender Evaluation committee (TEC) shall open the tenders in the presence of the intending tenderers who may be present at the date and time of opening informed in the bid document or subsequently. If any of the tenderers or his agent is not present at the time of opening of tender, the TEC shall, on opening of tenders of the absentee tenderer, prepare a statement of the attested and unattested corrections in the tender over their signature. Such a list shall then be binding on the absent tenderer.
- 21.0 The successful tenderers shall be required to execute a contract agreement in the given format. In case of any refusal/failure on the part of such successful bidder to comply with the terms contained herein.
- 22.0 IWAI reserves the right to reject any or all bids without assigning any reasons.

## DEFINITIONS

1. The contract means the documents forming the tender and acceptance thereof and the format agreement executed between the Competent Authority on behalf of the Chairman, Inland Waterways Authority of India and the contractor, together within the documents referred to therein including these conditions and instructions issued from time to time by the Officer-in-charge and all these documents taken together shall be deemed to form one contract and shall be complementary to one another.
2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them;
  - (i) The expression work or works shall unless there be something either in the subject or context repugnant to such constructions be construed and taken to mean the works by or by virtue of the contract to be executed whether temporary or permanent, and whether original offered substituted or additional.
  - (ii) The 'Contractor' shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.
  - (iii) The 'Employer' means the Chairman, Inland Waterways Authority of India and his successors.
  - (iv) The 'Engineer-in-charge' means the Engineer who shall supervise and be in charge of the work and who shall sign the contract on behalf of the Employer.
  - (v) 'IWAI/Authority/Department/Owner' shall mean the Inland Waterways Authority of India, which invites tenders on behalf of the Chairman, IWAI.
  - (vi) The 'Site' shall mean premises no. A-13, Sector – 1, Noida of owner on which the works are to be executed under this contract.
  - (vii) The term 'Day' shall mean a calendar day beginning and ending at midnight.
  - (viii) The term 'Week' shall mean seven consecutive calendar days.
  - (ix) The term 'Month' shall mean the English calendar month.
  - (x) District specifications mean specifications followed by the State Government in the area where the work is to be executed.
  - (xi) Tendered value means the value of the entire work as stipulated in the letter of award.
  - (xii) Excepted Risk are risks due to riots (other than those on account of contractor's employees) war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion, revolution, insurrection, military of usurped power, any act of Govt. damages, acts of God, such as earthquake, lightning and unprecedented flood and other causes over which the contractor has no control and accepted as such by the Accepting Authority or causes solely due to use or occupation by Govt. of the part of the works in respect of which a certificate of completion has been issued or a cause solely due to Govt., faulty design of works.

- (xiii) Market rate shall be rate as decided by the Officer-in-charge on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in tender to cover all overheads and profits.
- (xiv) Schedules referred to in these conditions shall mean the relevant schedules annexed to the tender to the tender papers or the standard schedules of rates of the govt. mentioned with the amendments thereto issued up to the date of receipt of the tender.

### **Interpretation Clause**

- The 'Chairman' means the Chairman of Inland Waterways Authority of India.

Word Importing the singular number only includes the plural number and vice versa.

## General Conditions

1. All supplies proposed to be obtained on contract is as notified in Notice inviting Tender published in News Papers.  
This NIT will state the supplies to be made as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of the earnest money to be deposited with the tender and the amount of the security deposit to be deposited by the successful tender and the percentages, to be deducted from bills, copies of the Specifications and any other documents required in connection with the work, signed for the purpose of identification by the Engineer-in charge. These documents shall also be open for inspection by contractor at the office of the Inland Waterways authority of India during office hours.
2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, in the event of the absence of any partner, it must be signed on his behalf by a person holding a valid power-of attorney authorizing him to do so, such power of attorney shall be produced with the tender and it must disclose that the firm is duly registered under the Indian Partnership Act.
3. Receipts for payment made to a firm must also be signed by the several partners except where the contractors are described in their tender is a firm, in which case the receipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.
4. Any person who submits a tender shall fill up the supplied form stating at what rate he is willing to undertake each item of the work. Tenderers who purpose alteration in the work specified in the said NIT or in the time allowed for carrying out the work or which contain any other conditions of any sort will be liable for rejection. No single tender shall include more than one work. But contractor wish to tender for two or more works shall submit a separate tender for each. Tenders shall have the name and number of the work to which they refer written outside the envelope.
5. The Officer-in charge or his duly authorized representative will open tenders in the presence of any intending bidders who may be present at that time, and will enter the amounts of the several tenders in a Comparative Statement in a suitable form. In the event of a tender being accepted a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign, copies of the specification and other documents mentioned in rule 1. In the event of a tender being rejected the earnest money forwarded with such unaccepted tender shall thereupon be returned to the respective bidder.
6. The Officer inviting tenders shall have the right of rejecting any or all of the tenders without assigning any reason and will not be bound to accept the lowest tender.
7. The receipt of the Finance Department for any money paid by the contractor will be considered as payment to the Officer-in-charge and the contractor shall be responsible foreseeing that he produces a receipt signed by the Officer-in-charge or the authorized signatory of finance department of Inland Waterways Authority of India (IWAI), Noida.
8. The person/persons, whose tender(s) may be accepted (herein after called the contractor) shall permit IWAI/Govt. at the time of making any payment to him for work done under

the contract to deduct such sum as long with the sum already deposited as earnest money will amount to 10% of the total cost of the work. Such deduction to be held by Govt. by way of security deposit provided always that the Govt. for this purpose should be entitled to recover the amount from each running bill unit the balance of the amount of security deposit is realized. All compensation or other sums of money payable by the contractor under the terms of this contract may be deducted from or paid by the sale of a sufficient part of his security deposit. In case security deposit is reduced by reasons of any deductions or sale as aforesaid the contractor shall within 10 days make good in cash or demand draft in favour of the Inland Waterways Authority of India. The security deposit shall be collected from the running bills of that contractor at the rates mentioned above and the earnest money if deposited at the time of tender will be treated as part of security deposit. No interest shall be payable on security deposit or Earnest Money Deposit.

9. The Security Deposit of Contractor shall not be refunded before the expiry of the six months after completion of the work.

# Special Conditions

1. **Scope of work** includes renovation and interior work by providing and fixing wooden partition, work station, wooden furniture and associate electrical, telephone and LAN cabling work etc. The material shall confirm to the latest version of relevant codes/specifications of Bureau of Indian Standard/CPWD and as per direction of Engineer-in-Charge or his authorized representative.

## 1.0 Specification

- 1.1 The work is to done in IWAI Office cum R&D complex building and quote shall be applicable for all floors including scaffolding, staging, material lifting arrangements etc. as may be required for satisfactory completion of work.
- 1.2 The firm shall follow the instruction given by the IWAI. In case of any alteration instruction of the Engineer-in-Charge and IWAI will be final and binding on the firm.
- 1.3 The work is to be done in such a way that the officer's staff & workers working in the office are not affected / disturbed.
- 1.4 All arrangements for establishment, watch & ward of stores and security of sites, permits, license, appropriate vehicles for transportation, handling etc. shall have to be made by the contractor at his own cost and nothing extra on this account shall be paid.
- 1.5 The Engineer-in-Charge may issue instructions to the Contractor, which may be necessary for the contractor to perform his obligations under the contract. The contractor or his authorized representative shall be available for taking the instructions from the Engineer-in-Charge of his authorized representative.

## 2.0 Site:

Site means IWAI office cum R & D complex at A-13, Sector-1, Noida.

## 3.0 Time for Completion

Time is the essence of contract. The work shall be completed in all respect within one month from the date of receipt of work order.

## 4.0 Rates:

The rates quoted by the bidder, shall be firm and inclusive of all taxes (including works contract taxes), duties and levies, octroi and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning etc. at site i/c temporary constructional storage, risks, overhead charges etc.

## 5.0 Payment

- 5.1 The payment will be made only for the quantity actually supplied, installed and certified.
- 5.2 Payment will be made on completion of each item of work.

## 6.0 Validity

Bidder shall be valid for acceptance for a period of 60 days from the date of opening of price bid.

## **7.0 Taxes & Duties**

- 7.1 All duties and taxes like custom duty, CVD, excise duty, local sales tax, octroi, sales tax on works contract, VAT, Service tax etc. shall be included in the quoted price. No extra in this regard shall be payable. Service Tax will be reimbursed on submission of proof of payment.
- 7.2 Transit insurance shall be borne by the Contractor. All the prices indicated shall be F O R site.

## **8.0 Liquidated damages for late completion**

In case of late completion of work beyond one month from the date of receipt of this work order the liquidated damages shall be payable by the Contractor @ 0.5% per week subject to maximum of 10% of the total cost of work. Liquidated damages shall be deducted from the bills of the Contractor.

## **9.0 Guarantee**

The material supplied and installed shall be guaranteed against any defect or workmanship for a period of 12 calendar months from the date of complete supply and installation. During this guarantee period, in case of any defective material or workmanship you will undertake to repair or replace any part, assembly or portion thereof, at the site without any cost to IWAI. You will also undertake to attend complaint at the site within 24 hours of getting the intimation either by telephone, letter or fax. The guarantee shall be given by the Contractor on non-judicial stamp paper before the submission of final bill.

## **10.0 Delay for non-delivery and installation**

If at any time, during the execution of this order, Contractor is unable to deliver the goods within the specified delivery schedule, IWAI shall be entitled, at our option to terminate the order as mutually agreed without prejudice to any other rights we may have as a result of the failure on your part. IWAI shall have the right to purchase all the goods or the remaining part of it from other sources at Contractor's risk and cost by giving a suitable notice.

## **11.0 Force Majeure:**

- 11.1 If at any time during the continuance of this contract, it becomes impossible by reason of war, warlike operation, strikes, riots, civil commotion, epidemical sickness, pestilence, earthquake, fire, storm or floods, you shall during the continuance of such calamities be not bound to execute the contract provided always that the work shall be resumed immediately on the cessation or otherwise termination of the calamity and your obligations under various clauses of this contract shall continue to be in force and time necessary for the fulfillment of your obligation shall be extended correspondingly to the period for which the calamity lasted.
- 11.2 Non availability of power due to any reason shall not constitute force majeure.
- 11.3 Contractor will inform the Engineer in charge by fax, followed by confirmation by registered post, with appropriate documentation in support of the beginning and end of

force majeure conditions as per clause stated above. The delivery period will suitably be extended by Engineer-in-Charge if the causes for the delay are beyond the control of contractor and are as per the clause 24 above.

### **12.0 Power Supply**

Electric service connection of 415 V, 3 Phase, 4 Wire, 50 Hz, AC supply at one point shall be provided by the Deptt. for installation purpose free of charge.

### **13.0 Water Supply**

Water supply shall be made available by the department at one point free of charge.

### **14.0 Risks associated with the work**

The entire work shall be done at your risk. Any damage to the office property/outside property or injury to any of the outsiders, our office staff, staff and labour of the other contractors working at the same site under separate agreement with IWAI or to any of your staff/labour shall be completely at your risk and costs. You shall also undertake the necessary insurance cover for all your supervisors, staff and worker. The work is to be done in co-ordination with other contractors already working at site. You should undertake work in workman like manner and it should not create hindrance to the contractors working at site.

### **15.0 Arbitration**

If at any time, any question, dispute or difference whatsoever arises in connection with this purchase order, the same shall be resolved by mutual consultation failing which the matter shall be referred for arbitration and the arbitration proceedings shall be governed by the provisions of the Indian Arbitration Act, 1940 and rules framed thereunder to be read with all statutory amendments and modifications of the said Act.

### **16.0 Court Jurisdiction**

Dispute of any nature that may arise in connection with the execution of this contract shall be covered by the Laws of India subject to the jurisdiction of courts situated in Noida (Gautam Budh Nagar, U.P) only.

### **17.0 Payment of wages**

The contractor shall pay the labour employed by him either directly or through sub-contractors, wages not less than fair wages as prescribed by the Govt. from time to time. Contractor shall employ labour as per the provisions of the contract labour Regulation & Abolition Act, 1970 and the Contract Labour Regulation & Abolition Central Rules, 1971 wherever applicable.



## **TECHNICAL SPECIFICATIONS**

### **A. GENERAL**

- i) The work shall be executed and measured as per metric dimensions given in the schedule of quantities, etc. (FPS units wherever indicated are for guidance only).
- ii) The Contractor shall be responsible of the protection of existing floors, woodworks, electrical fitting, furniture etc. during execution of work.
- iii) Specification for civil work shall be latest CPWD specification, 2009 with up to date corrections.

### **B. CIVIL WORK**

- a) All the work in general shall be carried out as per CPWD specification 2009.
- b) The work will be executed as per pattern shown in the working drawings and as per approval of Engineer-in-Charge and nothing extra shall be payable on this account.
- c) Sample of all material are to be submitted well in advance to the Engineer-in-Charge for approval. Approved samples should be kept at site with the Engineer-in-Charge and the same shall not be removed except with the written permission of Engineer-in-Charge. No payment whatsoever will be made for these samples.
- d) The rate shall include the cost of all materials and labour involved in all the operations. Nothing extra shall be paid for use of any of the work.
- e) All other material used in renovation work other than brand specified in list of approved material shall be approved by the Engineer-in-Charge prior to start of work.
- f) All renovation work shall be carried out strictly as per the manufacturer specification.

### **C. Furniture Work**

- a) The timber shall be free from decay, fungal growth, boxed heart, pitch pockets or streaks on the exposed edges, splits and cracks.
- b) Timber shall be either air seasoned or kiln seasoned and in both cases moisture content of the seasoned timber shall be as per CPWD specification.
- c) Plywood boards are formed by gluing and pressing three or more layers of veneers with the grains of adjacent veneers running at right angles to each other. The veneers shall be either rotary cut or sliced and shall be sufficiently smooth to permit an even spread of glue.
- d) Adhesive used for bonding BWP grade of plywood boards shall be BWP type synthetic resins conforming to IS 848.
- e) Particle boards shall be of medium density and manufactured from particles of agro waste, wood or lignocellulose i.e. material blended with adhesive and formed into solid panels under the influence of heat, moisture, pressure etc. The particle boards shall be flat pressed three layered or graded and of Grade-I As per IS 3087.

## **LIST OF ACCEPTABLE MATERIAL**

<b>S. NO.</b>	<b>Name of Material</b>	<b>Make/Brand Name</b>
1.	Commercial board and ply	Duro, Woodpack, Kit, Green
2.	Glass	Saint gobain, Modi, Asahi
3.	Door closer	Everite, Godrej, Sandhu
4.	Switch and socket	Anchor, Havells, Clipsal
5.	PVC conduit	AKG, BEC, Polycab
6.	Wiring cable	Skytone, Polycab, Havells
7.	Telephone wiring cable	Delton, Skytone, Polycab
8.	Data cable	Awaya, AMP, Legrand Mosaic
9.	POP	J.K Laxmi, Andhri sri palaster, Sakarni
10.	Plastic emulsic paint	Berger, ICI, Asian Paint
11.	Furniture fittings	Godrej, Everite, Fly rail
12.	Lock	Godrej, Plaza, Harison
13.	Screws	Kundon, Priya, Atul
14.	Veneer	Greenlam, Virgo, Samrat
15.	Adhesive	Fevicol, Vemicol

**AGREEMENT FORMAT**

This agreement made on \_\_\_\_\_ day \_\_\_\_\_ year \_\_\_\_\_ between the Inland Waterways Authority of India (hereinafter called the 'IWAI' which expression shall unless excluded by or repugnant, to the context, be deemed to include heir, successors in office) on one part and M/S \_\_\_\_\_ (hereinafter called the 'CONTRACTOR' which expression, shall unless excluded by repugnant to the context be deemed to include his heirs, executors, Administrators, representatives and assigns of successors in the office) on the other part.

WHEREAS THE IWAI desirous of undertaking the works for

---

WHEREAS the contractor has offered to execute and complete such works and whereas IWAI has accepted the tender of the contractor and WHEREAS the contractor has  
Furnished

---

as security for the due fulfillment for all the conditions of this contract.

**NOW IN THIS AGREEMENT WITNESSTH AS FOLLOWS**

In this agreement words and expression shall have the same meaning as are respectively as assigned to them in the conditions of the contract hereinafter referred to:

The following documents shall be deemed to form and be read and constructed as part of this agreement VIZ.

- i) (a) Notice Inviting Tenders  
(b) Tender form  
(c) Warranty
- ii) Information & instruction for Tenders
- iii) (a) Schedule: Bill of Quantity  
(b) Annexure
- iv) General Conditions of Contract
- v) Technical specifications and Special Conditions of Contract

The contract agreement has been complied by the IWAI from the original tender documents and all the correspondences from the tendering stage till acceptance. In the event of any difference arising from the completion of the contract, the original tender documents, contractor's offer, minutes of meeting and correspondence between the party ended vide letter No. \_\_\_\_\_ may be referred to by either party. These documents shall take precedence over the complied documents.

The contractor hereby covenants with the IWAI to complete and maintain the "WORKS" in conformity in all respect, with the provision of the agreement.

The IWAI hereby covenants to pay the contractor in consideration of such completion of work, the contract price at the time and in the manner prescribed by the contract.

IN WITNESS WHEREOF the parties hereunto have set their hands and seals on the day year first written.

For and on behalf of  
(*Inland Waterways Authority of India*)

For and on behalf of  
*Contractor*

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Name & Designation \_\_\_\_\_

Name & Designation \_\_\_\_\_

Stamp

Stamp

Witness:

Witness:

1) Signature \_\_\_\_\_

1) Signature \_\_\_\_\_

2) Name & Designation \_\_\_\_\_

2) Name & Designation \_\_\_\_\_



**INLAND WATERWAYS AUTHORITY OF INDIA**

(Ministry of Shipping, Government of India)

**A-13, SECTOR-1**

**NOIDA – 201 301 (U.P)**

**TENDER NO. : IWAI/PR/BLDG/83/2016**

**Renovation and interior work of vertical expansion of IWAI office cum R & D Complex at Noida (SH: Providing cabin, work station and furniture).**

**PART – II**

**PRICE BID**

## Bill of Quantities

**Name of work : - Renovation and interior work of vertical expansion of IWAI office cum R & D Complex at Noida (SH: Providing cabin, work station and furniture).**

<b>Item No.</b>	<b>Description of item</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount (in Rs.)</b>
<b>A</b>	<b>Interior Work</b>				
1.	Providing and fixing 50 mm thick wooden partition made of 38 mm x 38 mm hollock or kail wood frame at 300 mm c/c both ways clad with 6 mm commercial ply on both sides. Wooden batten to be provided with 20 dia. holes and PVC conduit for cables complete including all necessary screws etc. and all vertical exposed edges to be finished with 8 mm teak wood lipping including cost of ready mixed pink primer of approved brand and manufacture all complete.	47.01	Sqm		
2.	Providing and fixing 450 mm high glazing over wooden partition in 50 mm x 50 mm frame made with Kiln seasoned and chemically treated hillock wood member @ 900 mm c/c and horizontal top and bottom members panelled with 6 mm thick glass panes with 22 x 22 mm beading including cost of ready mixed pink primer of approved brand and manufacture all complete as per direction of Engineer-in-Charge.	6.18	Sqm		
3.	Providing and fixing 450 mm white board over wooden partition in 50 mm x 50 mm frame made with Kiln seasoned and chemically treated hillock wood member @ 900 mm c/c and horizontal top and bottom members panelled with ----- mm thick white board fixed with 22 x 22 mm beading including cost of ready mixed pink primer of approved brand and manufacture all complete as per direction of Engineer-in-Charge.	17.01	Sq.m		
4.	Providing and fixing 450 mm pinup board over wooden partition in 50 mm x 50 mm frame made with Kiln seasoned and chemically treated	17.01	Sq.m		

	hillock wood member @ 900 mm c/c and horizontal top and bottom members panelled with ----- mm thick pinup board fixed with 22 x 22 mm beading including cost of ready mixed pink primer of approved brand and manufacture all complete as per direction of Engineer-in-Charge.				
5.	Providing and fixing wooden members made with Kiln seasoned and chemically treated hillock wood as per architectural drawing on wall/partitions etc. finished in spray painting with synthetic paint of approved shade and colour as per specification including preparation of base surface, priming coat etc. complete as per direction of Engineer-in-Charge. a) 175 x 18 mm in skirting b) 116 mm x 100 mm rail	70.06 70.06	Metre Metre		
6.	Providing and fixing column of size 110 x 110 mm made of 30 mm x 30 mm hollock or kail wood 4 nos. of member fixed with same member to each other in all ways clad with 6 mm commercial ply on all sides complete including all necessary screws etc. and cost of ready mixed pink primer of approved brand and manufacture all complete as per direction of Engineer-in-Charge.	6	Nos.		
7.	Providing and fixing automatic hydraulic door closer of Door king of Everite make including necessary screws and fittings etc.	1	No.		
8.	Spray Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : a) Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	167.04	Sq.m		
<b>B</b>	<b>Electrical Work</b>				
9.	Point wiring: Supply all materials receiving, storing, handling, fixing, laying, wiring and testing for light, fan,				

	<p>exhaust fan, 5A/15 A socket, points, starting from DB to point control box using 2.5 sq. mm and 2.0 sq. mm copper conductor PVC insulated 1100 volts grade wiring cable from point control box to primary point/out let in surface/ concealed conducting system using screw enameled, ISI marked, 20mm/ 25mm/ 32mm ERW MS conduit including all conduit accessories such as bends, tees, draw-boxes, M. S fan hook boxes, M. S point control boxes, fan regulator boxes together with wiring/accessories such as PVC bushes, for conduit ends, ceiling roses, batten holders (wherever required), chromeplated brass screws, including 1.0 sqmm Copper PVC insulated earth wire, conduit being concealed either in ceiling slab/ wall/ floor chase/ wall paneling including supply of 5A module type sockets, making and filling of chases with cement mortar etc., and repainting the chased wall and bringing it to actual shape as per standard specifications.</p> <p>a) 3 Pin 16 A plug socket</p> <p>b) 3 Pin 6 A plug socket</p>	5	Nos.		
		10	Nos.		
10.	<p>Supply and fixing following module type switches and sockets including supply and fixing of suitable MS boxes.</p> <p>a) 6 A one way switch</p> <p>b) 6 A/16 A 6 pin socket with switch</p>	26	Nos.		
		12	Nos.		
11.	<p>A set of 2 nos. 6 Amp. Socket control by 1 switch for UPS including necessary wiring, conducting etc. (Module type switch and socket)</p>	26	Nos.		
12.	<p>Supply, fixing 4 pair twin core telephone wiring cable in PVC/MS conduit.</p>	60.00	Metre		
13.	<p>Supplying and fixing following modular switch/ socket on the modular plate &amp; switch box including connections &amp; modular plate etc. as required.</p> <p>a) Telephone socket outlet</p>	8	Nos.		



14.	Supply and fixing following Data/ Lan modular socket on the modular plate, switch box including connections & modular plate etc. as required. a) RJ-45 Socket.	10	Nos.		
15.	Supply and drawing of UTP Cat 6 Data/ Lan wiring cable for computer communication (Data/ Lan wiring) system in the existing surface/ recessed steel/ PVC conduit/ raceway as required.	60.00	Metre		
16.	Supplying and fixing of the following Telephone TAG Blocks made out of M.S. sheets of 18 SWG thickness properly welded complete with all accessories such as tag bloc, connector (KRONE make), mounting strips, tapped holes, fixing bolts, approved shad of paint after primer as per specifications. a) 20 Pair	1	Nos.		
17.	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	98.87	Sq.m		
18.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade : a) One or more coats on old work	98.87	Sq.m		
<b>C</b>	<b>Furniture Work</b>				
19.	Manufacturing and supplying of office staff working tables size 1350 mm x 600 mm x 750 mm high and laminate finish with 1.5 mm thick matt finish laminate of approved make, design/ shade partition portions painted with synthetic 25pprox paint of approved colour, 12 mm thick covered board drawer & 10 mm thick commercial board openable shutter, 19 mm thick commercial board open shelves and 100 mm high skirting made of 19 mm thick commercial board skirting and as per direction of Engineer-in-charge.	12	Nos.		

20.	Supply and manufacture of side Credenza of size 860 mm x 450 mm x 650 mm made of 19 mm thick commercial board of approved make and quality laminated with 1.5 mm thick matt finish laminate sheet of approved make, design/ shade and provided with necessary drawers and openable shutters with approved make of lock and key with required mouldings brass hinges and knobs. All internal surfaces shall be enamel painted complete as per direction of Engineer-in-charge.	6	Nos.		
21.	Manufacturing and supplying of office staff working tables size 1200 mm x 600 mm x 750 mm high and laminate finish with 1.5 mm thick matt finish laminate of approved make, design/ shade partition portions painted with synthetic 26pprox paint of approved colour, 12 mm thick covered board drawer & 10 mm thick commercial board openable shutter, 19 mm thick commercial board open shelves and 100 mm high skirting made of 19 mm thick commercial board skirting and as per direction of Engineer-in-charge.	11	Nos.		
22.	Supply and manufacture of side Credenza of size 750 mm x 400 mm x 650 mm made of 19 mm thick commercial board of approved make and quality laminated with 1.5 mm thick matt finish laminate sheet of approved make, design/ shade and provided with necessary drawers and openable shutters with approved make of lock and key with required mouldings brass hinges and knobs. All internal surfaces shall be enamel painted complete as per direction of Engineer-in-charge.	17	Nos.		
	Total (A+B+C)				

**Amount in words:**