

TENDER DOCUMENT

FOR

EXTRA WORKS RELATED OFFICE SPACE GIVEN FOR RENT AT VERTICAL EXPANSION OF IWAI OFFICE CUM R & D COMPLEX (BUILDING) AT NOIDA. (MODIFICATION OF RECEPTION AREA FOR PROVIDING RECEPTION ROOM AND WAITING ROOM)

TENDER NO.: IWAI/PR/BLDG./67/2014

INLAND WATERWAYS AUTHORITY OF INDIA (MINISTRY OF SHIPPING) A-13, SECTOR - 1, NOIDA-201301 (U.P.) PHONE: 0120-2521704, 2521744; FAX: 2544009, 2544041, 2543973

E-mail : mkumar.iwai@nic.in Website : <u>www.iwai.gov.in</u> <u>https://eprocure.gov.in/eprocure/app</u>



INLAND WATERWAYS AUTHORITY OF INDIA (MINISTRY OF SHIPPING) A-13, SECTOR-1, NOIDA-201301(UP) PHONE: 0120-2521704, 2521744; FAX: 2544009, 2544041, 2543973 E-mail : mkumar.iwai@nic.in Website : <u>www.iwai.gov.in</u> <u>https://eprocure.gov.in/eprocure/app</u>

TENDER NO. IWAI/IWAI/PR/BLDG./67/2014

То

M/s

Sub.: Extra works related office space given for rent at vertical expansion of IWAI office cum R & D complex (building) at Noida. (Modification of reception area for providing reception room and waiting room).

Ref.:

Sir,

Inland waterways Authority of India (IWAI), Noida invites online 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 08.01.2016. Technical bids shall be opened online on 08.01.2016 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. Firm shall have completed at least three similar works costing not less than Rs. 2.22 lakhs or two similar works costing not less than Rs. 3.33 lakhs or one similar work costing not less than Rs. 4.44 lakhs during last seven years (year ending March, 2015). 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.

Asstt. Director & Resident Engineer



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 works from the reputed and eligible firms working in the field for the past 7 year consistently (year ending March, 2015) and which are registered with CPWD/MES/Railways or any other Central Govt./ State Govt. Organization. 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, 2015). The tenderer shall have Permanent Account Number (PAN) issued by Income Tax Department. 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.

S.	Name of work	Estimated	EMD	Time of	Date &	Date &
No.		Cost	(in Rs.)	completion	time	time of
				_	of	opening of
					submission	Tech. bid
					of tender	
(i)	Extra works related office	5.55	11,100/-	10 Weeks	15.00 hrs.	15.30 hrs.
	space given for rent at	lakhs			08.01.2016	08.01.2016
	vertical expansion of					
	IWAI office cum R & D					
	complex (building) at Noida.					
	(Modification of reception					
	area for providing reception					
	room and waiting room).					
	(Tender No.:					
	IWAI/PR/BLDG/67/2014					
(ii)	Rain Water Harvesting work	6.10	12,200/-	10 Weeks	15.00 hrs.	15.30 hrs.
	of IWAI Office cum R & D	lakh			11.01.2016	11.01.2016
	Complex at Noida (Tender					
	No.:					
	IWAI/PR/BLDG/70/2014					

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 08.01.2016 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



INLAND WATERWAYS AUTHORITY OF INDIA (Ministry of Shipping, Govt. of India) A-13, SECTOR-1 NOIDA – 201301 (U.P.)

NOTICE INVITING TENDER

IWAI invites online tender / bids in two cover system from the firm having valid registration or doing similar nature work in appropriate Class with CPWD, MES, Railways or any Central/State Govt. Organization for the following work:-

Sl.	Name of work	Estimated	EMD	Time for	Last date and
No.		cost (Rs.)	(Rs.)	completio	time of receipt &
				n	opening of
					tender.
(i)	Extra works related office	5.55	11,100/-	10 Weeks	15.00 hrs.
	space given for rent at vertical	lakhs			08.01.2016 &
	expansion of IWAI office cum				15.30 hrs.
	R & D complex (building) at				08.01.2016
	Noida. (Modification of				
	reception area for providing				
	reception room and waiting				
	room).(Tender No.:				
	IWAI/PR/BLDG/67/2014				
(ii)	Rain Water Harvesting work of	6.10	12,200/-	10 Weeks	15.00 hrs.
	IWAI Office cum R & D	lakh			11.01.2016 &
	Complex at Noida (Tender				15.30 hrs.
	No.:IWAI/PR/BLDG/70/2014				11.01.2016

Detailed NIT eligibility criteria and tender document along with Instruction to the Bidders can be seen at IWAI's website i.e. <u>www.iwai.nic.in</u> and <u>www.eprocure.gov.in</u>

Assistant Director & Resident Engineer

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PART –I TECHNICAL BID

FORM OF TENDER

To,

THE ASSISTANT DIRECTOR & RESIDENT ENGINEER INLAND WATERWAYS AUTHORITY OF INDIA A-13, SECTOR-1, NOIDA-201301 (UP)

SUBJECT: Extra works related office space given for rent at vertical expansion of IWAI office cum R & D complex (building) at Noida. (Modification of reception area for providing reception room and waiting room).

Sir,

1. Having visited the site and examined the terms and conditions, Schedules and Bill of Quantities along with 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 tender within the time as stated in the tender and also in accordance with the specifications, conditions and instructions as mentioned in the tender documents.

3. I/We agree to abide by this tender. I/We agree to keep the tender open for a period of 90 days from the date of opening of price tender or extension thereto as required by the IWAI and not to make any modifications in its terms bid and conditions.

5. 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 bid together with your acceptance thereto shall constitute a binding contract.

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

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

8. 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, wilful misrepresentation or omission of facts or submission of false/forged documents, the EMD/Security deposit submitted by me/us shall be forfeited by IWAI.

9. 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 N	OS
	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 08.01.2016 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) The firm should have average turnover during the last three years ending 31st March of the previous financial year of at least 100% of estimated cost.
- k) 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. 11,100/- (Rupees Eleven thousand one hundred 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 from 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 meetings, hereby respectively assigned to them;
 - (i) The expression work or work 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, lightening and unprecedented flood and other causes over with 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 ate 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 singed 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 in 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 three months after completion of the work.

A) Clauses:

- 1. The contractor is to complete his work under this contract on or before the date mentioned in the tender failing which he shall be subject to pay or allow deduction of one percent on the total amount of the contract for every week of delay subject to a total deduction of 10% of the tender value/agreement amount or the value of final bill whichever is more as liquidated damages to the IWAI.
- 2. In every case in which the payment or allowance mentioned in clause I shall have incurred for ten consecutive days, the Officer-in-charge shall have the power to annul the contract and or have the supply completed at the contractor's risk and expenses without any further notice to him and the contractor shall have no claim to compensation for any loss that may incur in any case.
- 3. If the contractor shall be hindered in the supply of the materials so as to necessitate an extension of the time allowed in this tender, he shall apply in writing to the Officer-incharge who shall grant it in writing if there are reasonable ground for it, and without such Authority in writing by the Officer-in-charge, the contractor shall not claim exempted from the fine liveable under Clause 2. For the completion of the rest of the works the contractor shall be entitled such extension of time as may be determined by the Officer-in-charge.
- 4. The contractor shall inform the Officer-in-charge of his intention of making delivery of materials and on the materials being approved the Officer-in-charge or his authorized representative shall grant a receipt to him and no material will be considered as delivered until so approved.
- 5. On the completion of the delivery of materials the contractor shall furnish with a certificate to that effect to the Officer-in-charge but the delivery will not be considered complete until the contractor shall have removed all rejected materials and shall have the approved materials stacked or placed in such position as be pointed out to him.
- 6. If at any time after the commencement of the supplies the Chairperson, IWAI/Government shall for any reason whatsoever not require the whole or part thereof as specified in the tender to be supplied, the Officer-in-charge shall in addition to his power to annul the contact in case of default on the part of the contractor, have power to terminate all liability of the IWAI/Govt. there under at any time after giving

due notice in writing to the contractor of his desire to do so. In the event of such a notice being given:

- (a) The Officer-in-charge shall be entitled to direct the contractor to complete the supply of the material which are ready for delivery up to the expiry of the notice and thereafter to cease their supply, all the articles or supplies received and accepted up to that date shall be paid for at the tender rate, and.
- (b) The contractor shall have no claim to any payment or compensation what-so-ever on account of any profit or advantage which he might have derived in consequence of the full execution of the contract but which he did not obtain owing to its premature termination or for any loss which he might have sustained on this account.
- 7. No payment should be made for a work estimated to cost rupees five thousand or less till the whole of the work shall have been completed and certificate of completion given. But in the case of work estimated to cost more than rupees five thousand and contractor shall on submitting the bill be entitled to receive a monthly payment proportionate to the part thereof then executed to the satisfaction of the Officer-in-charge, whose certificate of the sum of payable shall be final and conclusive against the contractor.
- 8. Payment due to the contractor may, if so desired by him, be made to his bank instead direct to him, provided that the contractor furnishes to the Officer-in-charge (1) an authorization in the form of legally valid documents such as a power of attorney containing authority on the bank to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by Government or his signature on the bill or other claim preferred against. Govt. before settlement by the Officer-in-charge of the account of claim by payment to the bank while the receipt by such bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible present his bills duly receipted and discharged through his bankers.
- 9. Nothing herein contained shall separate to create in favour of the bank any rights or equate vis-à-vis the IWAI.
- 10. The materials shall be of the best description and in accordance with the specification and the contractor shall receive payment for such materials only when these are approved and passed by the Officer-in-charge.
- 11. In the event of the material being considered by the Officer-in-charge to be inferior to that described in the specifications, the contractor shall on demand in writing forthwith remove the same at his own charge and cost and in the event of his neglecting to do so within such period as may be named by the Officer-in-charge then such rejected material shall be removed at the contractor's risk and the expenses incurred being liable to be deducted from any sums due or which may become due to the contractor.
- (a) The contractor/supplier hereby declares that the goods, stores, articles sold or to be sold to the IWAI/Govt. under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars contained in the tender document and the contractor/seller hereby guarantees that the said goods/stores articles shall continue to confirm to the description and quality aforesaid for a period of 12 months from the date of delivery of the said goods/stores/article to the Officer-in-charge and that notwithstanding the fact that the Officer-in-charge may have inspected and on approved the said good articles be discovered not be conforming to the description and quality/aforesaid or to have deteriorated (and the decision of the Officer-in-charge will be

entitled to reject the said good/stores/articles or such portion there of as may be discovered not to confirm to the said description and quality). On such rejection the goods/articles stores will be at the contractor's risk and the provisions contained in the tender document shall mutates mutendis apply to the removal of the goods/stories/articles rejected under this clause. The contractor/seller shall if called upon to replace the said goods/stores/ articles or such portion thereof as has been rejected by the Officer-in-charge or otherwise the contractor/seller shall pay to the IWAI such damages as may arise by reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the IWAI/Govt. in that behalf under this contract or otherwise.

- 12. If the contractor or his work people or servants shall break, deface injure or destroy buildings, road, fence, enclosure, water pipes, cabbies, drains, electric or telephone posts or wires, tress, grass or grass land or any other property belonging to IWAI or any other contractor working in the same premises where the materials are being supplied, he shall make good the same at his own expense and in the event or his refusing of failing to do so the damage shall be made good as required at his expense by the Officer-in-charge, who shall deduct the cost from any sums due, or which may become due, to the contractor.
- 13. The contractor shall supply at his own expense all tools, plant and equipment required for the due fulfilment of this contract and the material shall remain at his risk till the date of final completion, unless it is removed for use by the Officer-in-charge.
- 14. No material shall be brought to site or delivery given on Sunday or holidays without the written permission of the Officer-in-charge. Normally all material shall be delivered during office hours and with prior information to the Officer-in-charge.
- 15. This contract shall not be sublet without the written permission of the Officer-in-charge. In the event of the contractor subletting his contract without such permission he shall be considered to have thereby committed a breach of contract, and shall forfeit his security deposit and shall have no claim for any compensation for any loss.
- a) The Engineer-in-charge shall have power to make any alteration, omissions, additions or substitutions in the original specifications, drawings, designs, and instruction that may appear to him be necessary or advisable during the course of supply of the materials and the contractor shall be bound to supply the materials in accordance with any such instruction which may be given to him in writing signed by the Engineer-in-charge and such alterations, omissions, additions or substitution shall not invalidate the contractor, and altered, additional or substituted materials which the contractor may be directed to supply in the manner above specified as part of the work shall be supplied by the contractor on the same conditions in all respect for which he agreed to do the main work, and at the same rates, as specified in the tender for the main work. The time for the completion of the supply shall be extended in the proportion that the altered, additional or substituted quantity of materials bears to het original quantities and the certificate of Engineer-in-charge shall be conclusive as to such proportion. And it the altered, additional or substituted materials include any class of materials, for which the rate is specified on this contract than such class of materials shall be supplied at the rates entered in the schedule of rates of the main contract direct on which the estimated cost shown in the tender is passed and in such class of materials are not entered in the schedule of rates of the main contract direct on which the estimated cost shown in the tender is passed and in such class of materials are not entered in the said schedule of rates than the contractor

shall which seven days of the date or his receipt of the order to supply the materials inform the Engineer-in-charge of the rate which he intends to charge for such class of materials and if the Engineer-in-charge of does not agree to his rate he shall give notice in writing and be at liberty to cancel this supply, such class of materials and arrange the supply thereof in such manner as he may consider advisable provided always that if the contractor shall commence supply or incur any expenditure in regard thereof the rates shall have been determined as lastly herein before mentioned time and in such case he shall only be entitled be paid in respect of the supply made or expenditure incurred by any him prior to the date of the determination of the rate as aforesaid according to such rate or rates shall be fixed by the Engineer-in-charge. In the event of any disputes the decision of the Chairman, IWAI shall be final and building to all.

16.1 (a) In every case in which by virtue of the provision Section 12 Sub Section (1) of the workman's Compensation Act, 1923, Govt. is obliged to pay compensation to a worker employed by the contractor, in execution of the works Government will recover from the contractor the amount of the compensation so paid and with at prejudice to the rights the Govt. under Section 12, Sub Section (2) of the said Act Government shall be at liberty to recover such amount of any part thereof by deducting it form the security deposit or from any sum due by IWAI/Govt. to the contractor whether under this contract or otherwise.

(b) IWAI/Govt. shall not be bound to contest any claim made against it under Section 12, Sub-Section (1) of the said Act, except on the written request of the contractor upon his giving to Government full security for all costs for which Govt. might become liable in consequence of contesting such claim.

16.2 (a) The contractor shall pay not less than fair wage to labourers engaged by him on the work.

Explanation: "Fair Wages" means wages whether for time or place work notified at the time of inviting tender for the work and where such wages have not been so notified the wages prescribed by the Government for the district in which the work is done.

- (b) The contractor shall notwithstanding the provisions of any contract to the contrary to it pay fair wages to labourers indirectly engaged on the work including any labour engaged by his sub-contractors in connection with the said work as if the labourers had been immediately employed by him.
- (c) In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this agreement the contractor shall comply with be the C.P.W.D. contractor's labour Regulations made by Government from time to time in regard payment wages, wage period, deduction from wages, recovery of wages not paid and deductions unauthorisedly made maintenance of wages register, wage cards, publication of scale of wage and other terms of employment, inspection and submissions of periodical returns and all other matters of a like nature.
- (d) Under the provision of the minimum Wages Act, 1948 and the minimum wages (Central) Rules 1950 the contractor is bound to allow or cause to be allowed to the labourers directly or indirectly employed in the works one day's rest for six days continuous work and pay wages at the same rate as for duty in the event of default the Officer-in-charge concerned shall have the right to deduct the sum or sums not paid on account of wages for

weekly holiday to any labours and pay the same to the persons entitled thereto from money due to the contractor.

- (e) Vis-à-vis the Central Government to the contract shall be primarily liable for the payments to be made under and for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub contracts.
- (f) The regulations aforesaid shall be deemed to be a part of contract and any breach thereof shall be deemed to be breach of this contracts.
- 16.3 In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this agreement the contractor shall comply with all rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by the C.P.W.D. and its contractors.
- 16.4 In the event of the contractor(s) committing default of any of the provisions or of the Central Public Works Department Contractor's Labour Regulations or Model Rules for the protections of health and sanitary arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above Regulations and Rules which is incorrect he/they shall without prejudice to any other liability pay to the Government a sum not exceeding Rs.50.00 per every default/breach or furnishing/making /submitting/filling such materially incorrect statement and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced of the 50/- per day for each day of default subject to a maximum of 5 %, of the estimated cost of the work put to tender. The decision of the Officer-in-charge shall be fine and binding on the parties.
- 16.5 The contractor(s) shall make necessary arrangements for keeping the same area sufficiently lighted to avoid accidents to the workers.
- 16.6 Sanitation: The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to rules of the Local Public health and Medical Authority.
- 16.7 In respect of all labour directly or indirectly employed in the work for performance of the contractor's parts of this agreement the contractor shall at his own expense arrange for the safety provision as per C.P.W.D. safety code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails for making arrangement and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.50/- for each default and in addition the Officer-in-charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the cost incurred in that behalf from the contractor.
- 17. On the breach of any terms or conditions of this contract by the contractor, the said owner/IWAI shall be entitled to forfeit the security deposit or the balance thereof that may at that time be remaining and to release and retain the same as damages and compensation for the said breach but without prejudice to right of the said owner/IWAI to recover any further sums as damage from any sums due or which may become due to the contractor by Government or otherwise howsoever.

- 18. Without prejudice to any of the right or remedies under this contract. If the contractor dies the Officer-in-charge on behalf of Chairperson, IWAI shall have the option of terminating the contract without compensation of the contractor.
- 19. (1)Whenever any claim against the contractor for the payment of a sum or money arises out or under the contract, IWAI shall be entitled to recover such sum by appropriating in part or whole time the security deposit of the contractor and to sell any of his equipment etc. at site. In event of the security being insufficient or if no security has been taken from the contractor then the balance or the total sum recoverable as the case may be, shall be deducted from any sum hence due or which at any time thereafter may become due to the contractor under this or any other contract with the Government. Should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to IWAI/Government on demand the balance remaining due.
- 19.(2) IWAI/ Government shall have the right to cause an audit and technical examination of the works and the final bill of the contractor including all supporting vouchers abstract etc. to be made after payment of final bill and if as a result of such audit and technical examination any sum is found to have been overpaid ion respect of any work done by the contractor under the contract or any work claimed by him to have been done by him under contract and found not to have been executed the contractor shall be liable to refund the amount of the overpayment and it shall be lawful for Government to recover the same from him in the manner described in sub clause(1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination, it is found that contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by IWAI to the contractor.
- 19. (3) PROVIDED that IWAI/Government shall not be entitled to recover any sum overpaid, nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between the Officer-in-charge on the one hand and the contractor on the other under any term of the contract permitting payment for work after assessment by the competent authority.

SPECIAL CONDITIONS

1. Scope of work: The present scope of work for extra works related office space given for rent at vertical expansion of IWAI office cum R & D complex (building) at Noida. (Modification of reception area for providing reception room and waiting room) shall include all the work of aluminum partition, glazing in aluminum partition fixing of frame less toughened glass door, false ceiling, gypsum board partition, aluminum coated paneling of alucabond with MS frame roofing and painting etc. The material shall confirm to the latest version of relevant codes/specifications of Bureau of Indian Standard and as per direction of Engineer-in-Charge or his authorized representative.

2. 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.

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.

4. The prices shall include all the taxes, levies, cess, octroi, excise, service tax or any other local or central taxes as applicable/charged by Central or State Government. No extra in this regard shall be payable. Service Tax will be reimbursed on submission of proof of payment.

5. No form regarding sales tax, trade tax or any other exemption, etc. will be supplied by IWAI. However, department would assist to the contractor for arranging these documents at contractor's cost by writing to the concerned authorities only. Supply or arrangements of these forms, if required, shall be responsibility of the contractor.

6. All labours, material, tools, machinery, equipment and any other things required for execution for work shall be arranged by the contractor at his own cost. Contractor shall ensure the safety of his workman and work.

7. 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.

8. The cost associated with preparation and submission of bid shall be borne by the bidder. The cost of stamp duties etc. required in connection with contract agreement shall be borne by the bidder.

9. 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.

10. The contractor shall be deemed to have satisfied himself as to the correctness and sufficiently of the Contract Price. The contract Price covers all the Contractor's obligations under the contract and all things necessary for the proper design, execution and completion of the works.

11. The contractor shall take all reasonable steps to protect the environment and to limit damage and nuisance to people and property resulting from pollution, noise dust, gases, fuel and other result of his operations.

12. On the completion of the works, the contractor shall clear away and remove for from the site all construction plant, temporary works, surplus material and rubbish of every kind and leave the site and works clean to the satisfaction of the Engineer-in-Charge.

13. The contractor shall inspect the site before quoting their rates so that the extent of civil, electrical, plumbing and associated works for repair and maintenance of the Inland Waterways Authority of India Office cum R&D Complex Building.

14. Payment: Payment will be made on completion of every component of work, contractor shall submit their running bill for the payment after the measurement is recorded by the representative of the Engineer-in-Charge in the measurement books. Part rate payment will not be permitted. Minimum fortnightly bills will be considered for payment.

15. Necessary deduction for Security Deposit, TDS etc. shall be made from the bills.

16. The validity of the tender document shall be 90 days from the date of submission of tender.

17. TIME: Time is the essence of the contract. The time period of 10 weeks shall be allowed for completion of work from the date of issue of work order or as started in the work order.

18. If at any time, during the execution of this work, Contractor is unable to complete the work within the specified schedule, IWAI shall be entitled, at their option, to terminate the order without prejudice to any other rights IWAI may have result of the failure on contractor part. IWAI shall have the right to execute the works, or remaining part of it, from other sources at contractor's risk and cost by giving a suitable notice.

19. The material supplied and installed and work executed shall be guaranteed against any defect or workmanship for a period of 12 calendar months from the date of completion. During this guarantee period, in case of any defective material or workmanship, contractor will undertake to repair or replace any part, assembly or portion thereof, at the site without any cost to IWAI. Contractor will also undertake to attend complaint at the site within 24 hours of getting the intimation either by telephone, letter of fax. The guarantee shall be given by the Contractor on non-judicial stamp paper before the submission of final bill. Normal wear and tear of moving parts would be allowed. 20. The contractor shall execute and complete the works in accordance with the contract, and shall remedy the defect in the works.

21. Specification for civil works and shall be CPWD Specification, 2009 with up to date corrections.

22. Contractor shall ensure that their material, workman do not obstruct/damage the office furniture, material, files, racks and other goods etc. and maintain a peaceful atmosphere. The entire work shall be done at contractors risk. Any damage to the property or injury to any of the office staff, visitors and labour of the other contractors working at the same site under separate agreement with IWAI or to any of contractor own staff/labour shall be completely at contractor risks and costs. Contractor shall also undertake the necessary insurance cover for all their workman working at site and submit the copy of insurance cover to IWAI. Contractors should undertake work in workman like manner and it should not create hindrance to the work of the other contractors working at site.

23. Contractor shall obtain prior permission for working after office hours. Contractor shall ensure proper cleaning of floors renovation spots, scrapping dust from furniture electric fixtures, office equipment, floor etc.

24. FORCE MAJEURE:

- 24.1 If at any time during the continuance of this contract, it becomes impossible by reasons 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 carious clauses of this contract shall continue to be in force and time necessary for the fulfilment of your obligation shall be extended correspondingly to the period for which the calamity lasted.
- 24.2 Non-availability of power due to any reason shall not constitute force majeure.
- 24.3 Contractor will inform the Engineer-in-Charge by fax, followed confirmed by registered post, appropriate documentation in support of the beginning and end of the force majeure conditions as per clause stated above, the working period will suitable be extended by Engineer-in-Charge if the clause for the delay are beyond the control of contractor and are as per the clause 23 above.
- 25. The work programme submitted with the tender shall clearly specify the period required for completion of work.

26. UNSATISFACTORY PERFORMANCE:

- 26.1 In case of unsatisfactory performance/progress/services by the Contractor, IWAI shall have the right to issue a show cause notice to the contractor requiring him to explain the reason thereof.
- 26.2 In case of continuation of such unsatisfactory performance/progress/services, IWAI reserves the right to rescind the contract and get the balance work executed at the risk and cost of the contractor.

27. NOTICE

- 27.1 All notices and communications under the Contract shall be given in writing and Any oral order/instructions given shall be confirmed in writing and no such communications which is not given or confirmed in writing shall be valid.
- 27.2 All instructions notices communications shall be deemed to have been duly given or sent to the contractor, if delivered to the contractor, his authorized agent, or left at, or posted to the address given by the contractor or his authorized agent or to the last known piece of abode or business or the contractor or his agent of services by post, shall be deemed to have been served on the date when in the ordinary course of post these would have been delivered to him in other cases on the day on which the same were so delivered or left.
- 27.3 The contract embodies the the entire understanding of the parties as to its subject matter and shall not be amended except in writing executed by both parties and subject to the approval of the concerned authorities.

28. JURISDICTION

Only the Courts in Noida shall have jurisdiction to entertain try and determine or adjudicate all section, suits and legal proceedings arising out of or in relation to these proceedings arising out of arbitration or otherwise between the parties.

29. LAWS GOVERNING THE CONTRACT

This contract shall be constituted and interpreted in accordance with and be governed by the laws of India, which have the most intimate connection with the performance or obligation of parties and the same are proper laws of the contract.

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 false ceiling 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 false ceiling 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. ELECTRICAL WORK

- a) DSR Items work shall be carried out as per CPWD General Specifications for Electrical Works (Part-I- Internal).
- b) The installation shall conform in all respects to Indian standard Code of Practice for Electrical Wiring Installation I.S. – 732 and 'National Electrical Cod'. It shall be in conformity with the current I.E Rules and Regulations and requirements of the local Electric Supply Authority in-so-far as these become applicable to the installation. Wherever this specification calls for a higher standard of materials and/or workmanship then those required by any of the above regulations, this specification shall take precedence over the said regulations and standards.
- c) All other material used in Electrical work other than brand specified in list of approved material shall be approved by the Engineer-in-Charge prior to start of work.

LIST OF ACCEPTABLE MATERIAL

S. NO.	Name of Material	Make/Brand Name
1.	White cement	JK White, Birla White
2.	Board	Gypsum India, LA Gyp, Saint Gobin
3.	Hanging system	Gypsum India, LA Gyp.
4.	POP	J.K. Laxmi, Andheri Sri Plaster Sriram
5.	Plastic emulsion paint	Berger, ICI, Asian
6.	Glass	Saint Gobin, Modi, Asashi
7.	Aluminum Section	Hindalco, BALCO, Jindal
8.	MS Section	Tata, SAIL, RINL
9.	Fasteners	Hilti, Fischer
10.	Cables	Skytone, Havells, Polycab, National

Annexure-I

AGREEMENT FORMAT

This agreement made on ______day ______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	For and on behalf of
(Inland Waterways Authority of India)	Contractor
Signature	Signature
Name & Designation	Name & Designation
Stamp	Stamp
Witness:	Witness:
1) Signature	1) Signature
2) Name & Designation	2) Name & Designation

Annexure-II

PROFORMA FOR EXPERIENCE

DETAIL OF SIMILAR WORKS CARRIED OUT BY THE FIRM

[SEPARATE SHEETS MAY BE ATTACHED]

NAME OF	NAME OF THE	CONTRACT	SCHEDULE DATE	ACTUAL REASON FOR
ORGANIZATION	WORK	VALUE	OF COMPLETION	DELAY IN COMPLETION,
			(WITH EXTN. OF	IF ANY
			TIME, IF ANY)	



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./67/2014

Extra works related office space given for rent at vertical expansion of IWAI office cum R & D complex (building) at Noida. (Modification of reception area for providing reception room and waiting room).

PART-II

PRICE BID

PART II – PRICE BID

Name of work: - Extra works related office space given for rent at vertical expansion of IWAI office cum R & D complex (building) at Noida. (Modification of reception area for providing reception room and waiting room)

Item	Description of item	Qty.	Unit	Rate	Amount
no.	Providing and fixing aluminium work for	120.00	Kg.		
1.	doors, windows, ventilators and partitions	120.00	ixg.		
	with extruded built up standard tubular				
	sections/appropriate Z sections and other				
	sections of approved make conforming to IS				
	: 733 and IS : 1285, fixing with dash				
	fasteners of required dia and size, including				
	necessary filling up the gaps at junctions, i.e.				
	at top, bottom and sides with required EPDM				
	rubber/neoprene gasket etc. Aluminium				
	sections shall be smooth, rust free, straight,				
	mitred and jointed mechanically wherever				
	required including cleat angle, Aluminium				
	snap beading for glazing/panelling, C.P.				
	brass / stainless steel screws, all complete as				
	per architectural drawings and the directions				
	of Engineer-in-charge. (Glazing, panelling				
	and dash fasteners to be paid for separately):				
	(a) For fixed portion				
	(i) Powder coated aluminium				
	(minimum thickness of powder				
	coating 50 micron)				
	(DSR Item No. 21.1.2.2 / page - 361)				
2.	Providing and fixing glazing in aluminium				
	door, window, ventilator shutters and				
	partitions etc. with EPDM rubber/neoprene				
	gasket etc. complete as per the architectural				
	drawings and the directions of Engineer-in-				
	charge. (a) With float glass panes of 5.50 mm	20.00	Sam		
	thickness	20.00	Sqm.		
	(DSR Item No. 21.3.2 / page - 362)				
	(b) With float glass panes of 8 mm	3.50	Sqm.		
	thickness	5.50	59111.		
	(DSR Item No. 21.3.3 / page - 362)				
3.	Providing and fixing double action hydraulic	2	Nos.		
	floor spring of approved brand and	-	1.00.		
	manufacture conforming to IS : 6315, having				
	brand logo embossed on the body/plate with				
	double spring mechanism and door weight				
	up to 125 kg., for doors, including cost of				
	cutting floors, embedding in floors as				

			1		
	required and making good the same				
	matching to the existing floor finishing and				
	cover plates with brass pivot and single piece				
	M.S. sheet outer box with slide plate etc.				
	complete as per the direction of Engineer-in-				
	charge.				
	(a) With stainless steel cover plate				
	minimum 1.25 mm thickness				
	(DSR Item No. 21.4.1 / page - 362)				
4.	Providing and fixing 12 mm thick frameless	5.20	Sqm.		
	toughened glass door shutter of approved				
	brand and manufacture, including providing				
	and fixing top & bottom pivot & spring type				
	fixing arrangement and making necessary				
	holes etc. for fixing required door fittings, all				
	complete as per direction of Engineer-in-				
	charge (Door handle, lock and stopper etc. to				
	be paid separately).				
	(DSR Item No. 21.18 / page - 364)				
5.	Providing and fixing tiled false ceiling of	78.00	Sqm.		
	approved materials of size 595x595 mm in				
	true horizontal level, suspended on inter				
	locking metal grid of hot dipped galvanized				
	steel sections (galvanized @ 120 grams/sqm,				
	both side inclusive) consisting of main "T"				
	runner with suitably spaced joints to get				
	required length and of size 24x38 mm made				
	from 0.30 mm thick (minimum) sheet,				
	spaced at 1200 mm center to center and cross				
	"T" of size 24x25 mm made of 0.30 mm				
	thick (minimum) sheet, 1200 mm long				
	spaced between main "T" at 600 mm center				
	to center to form a grid of 1200x600 mm and				
	secondary cross "T" of length 600 mm and				
	size 24x25 mm made of 0.30 mm thick				
	(minimum) sheet to be interlocked at middle				
	of the 1200x600 mm panel to form grids of				
	600x600 mm and wall angle of size				
	24x24x0.3 mm and laying false ceiling tiles				
	of approved texture in the grid including,				
	required cutting/making, opening for				
1	services like diffusers, grills, light fittings,				
1	fixtures, smoke detectors etc. Main "T"				
1	runners to be suspended from ceiling using				
	GI slotted cleats of size 27 x 37 x 25 x1.6				
	mm fixed to ceiling with 12.5 mm dia and 50				
	mm long dash fasteners, 4 mm GI adjustable				
	rods with galvanised butterfly level clips of				
1	size 85 x 30 x 0.8 mm spaced at 1200 mm				
1	center to center along main T, bottom				
	exposed width of 24 mm of all T-sections				
L				1	í

	shall be pre-painted with polyester paint, all			
	complete for all heights as per specifications,			
	drawings and as directed by Engineer-in-			
	charge.			
	(a) 12.5 mm thick fully Perforated Gypsum			
	Board tile made from plasterboard having			
	glass fibre conforming to IS:2095 part I, of			
	•			
	size 595x595 mm, having perforation of			
	9.7x9.7 mm at 19.4 mm c/c with center			
	borders of 48 mm and the side borders of 30			
	mm, backed with non- woven tissue on the			
	back side, having an NRC (Noise Reduction			
	Coefficient) of 0.79, with 50 mm resin			
	bonded glass wool backing.			
	(DSR Item No. 12.52.4/207)			
6.	Providing and fixing GI frame work of	12.00	Sqm.	
	48mm boxed studs (0.5mm thick, having one			
	flange of 34mm and another flange of			
1	36mm) for vertical members placed 610mm			
	· · · · · · · · · · · · · · · · · · ·			
	center to center and U-channels (0.55mm			
	thick having equal flanges of 32mm) for			
	horizontal members placed at610mm center			
	to center both ways with joints staggered to			
	avoid through joints. A metal channel			
	section0.9mm thick 99mm wide is to be			
	fixed at the skirting level and at door level			
	-			
	for fixing skirting and other attachments. The			
	frame work is to be adequately anchored in			
	ceiling and on floor having additional			
	framework of miranti wood treated with anti-			
	termite and fire retardant paint at junctions of			
	doors, windows etc. complete. Miranti wood			
	-			
	shall be filled in G.I framework in periphery			
	of doors and glazed opening. The job shall			
	include extra support for conduit electrical			
1	boxes and for window and door.			
1	Using Gypsteel (Saint Gobain) make			
	Providing and fixing (Two layers) of			
	12.5mm thick glass fiber reinforced Gypsum			
	Board cladding (confirming to IS-2095-1982			
	and 2542-1981) over GI frame work screws			
	fixed with dry wall screw of 25mm for first			
1	layer and 35mm for second layer at 300mm			
1	center with joints staggered on each layer to			
1	avoid through joints. Square and tapered			
1				
	edges of the boards are to be jointed and			
	finished so as to have a flush look which			
	includes filling and finishing +with jointing			
	compound, paper tape and two coats of			
	primer suitable for Gypsum Board. The			
	external angles of the partition having			
L	enternal angles of the partition naving			1

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	Gypsum board has to be protected by using			
	G.I. angle beads (25*25*0.5) and all the			
	exposed edges of Gypsum board have to be			
	protected by using G.I. edge bead			
	(25*12.5*0.5). (G.I. frame will be paid			
	separately).			
	Finally square and taped edges of the board			
	are to be joined and finished so as to have a			
	flush look which includes filling and			
	finishing with gyproc jointing compound,			
	Gyproc joint paper tape and two coats of			
	drywall top coat , as per recommended			
	partices, the job shall include extra frame			
	work for taking load of other interior features			
	as required.			
	(Non-schedule)			
7.	Providing and fixing Aluminium coated	78.00	Sqm.	
	paneling of alucabond or approved brand and		1	
	manufacture of 4 mm thick with all required			
	material including back up frame made with			
	MS tube of size 50 mm x 50 mm at 450 mm			
	C/C both side approx. with groove including			
	silicon filling as per sample approved and as			
	per instructions at all level and complete			
	with the directions of Engineer –in-charge.			
	(Non-schedule)			
8.	Providing and fixing door handle, lock and	2	Nos.	
	stopper in frame less glass door of approved		(Doors)	
	brand and colour complete as per directions			
	of Engineer –in-charge.			
	(Non-schedule)			
9.	Wall painting with plastic emulsion paint of	100.00	Sqm.	
	approval brand and manufacture to give an		-	
	even shade. (Old work).			
10.	Etching and frosting of IWAI name in	3.00	Sqm.	
	abbreviation & logo on 8 mm thick glass as		· ·	
	per design and direction of Engineer-in-			
	charge.			
	Total			
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Amount in Words: