

By Registered Post

सं० 102/06/NIQ/2010/
भारत सरकार
केन्द्रीय जल आयोग
योजना एवं अन्वेषण मंडल
एन० एच० -4 फरीदाबाद

दिनांक :- / / 2009

fufonk vke#.k /puk

अधिकासी अभियन्ता, योजना एवं अन्वेषण मंडल, केन्द्रीय जल आयोग, फरीदाबाद द्वारा भारत के राष्ट्रपति की ओर से दिनांक 08/06/2011 को अपराह्न 15.00 बजे तक **“Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”** कार्य के लिये निविदा आमन्त्रित की जाती है। निविदायें अधिकासी अभियन्ता, अपर यमुना मण्डल, केन्द्रीय जल आयोग, बी-5, कालिन्दी भवन, कटवारिया सराय, तारा कसैन्ट रोड, कुतुब इन्टीटयूशनल एरिया, नई दिल्ली में ही जमा की जायेंगी तथा इसी कार्यालय में दिनांक 08-06-2011 अपराह्न 15:30 बजे खोली जायेगी। निविदाकर्ता अथवा उनके अधिकृत कार्यकर्ता निविदा खोलने के समय उपस्थित रह सकते हैं। निविदा प्रपत्र दिनांक 09-05-2011 ;15.00 बजे से दिनांक 01-06-2011 ;16.00 बजे तक अधिकासी अभियन्ता, योजना एवं अन्वेषण मंडल, केन्द्रीय जल आयोग, फरीदाबाद के कार्यालय से रुपये 500 नकद/मांग-पत्र अधिकासी अभियन्ता, योजना एवं अन्वेषण मंडल, केन्द्रीय जल आयोग, फरीदाबाद के पक्ष में देने पर प्राप्त की जा सकती हैं ;डाक द्वारा 100 रु० अतिरिक्त। कार्य अनुरुचि व निविदा इत्यादि प्रपत्र केन्द्रीय जल आयोग की **Web site www.cwc.gov.in** पर उपलब्ध हैं।

अधोहस्ताक्षरी को पूर्ण अधिकार है कि वह बिना किसी कारण के कोई भी अथवा सभी निविदायें रद्द कर सकते हैं।

अधिकासी अभियन्ता

प्रतिलिपि:-

1. निदेशक, एस० एम० डी०, केन्द्रीय जल आयोग, नई दिल्ली, सी.डी. के साथ | केन्द्रीय जल आयोग के **web site** पर दर्शाने के लिये ।
2. अधीक्षण अभियन्ता, योजना परिमंडल, केन्द्रीय जल आयोग ।
3. सहायक अभियन्ता, केन्द्रीय भण्डार उप-मण्डल, नई दिल्ली ।
4. सहायक अभियन्ता, योजना एवं अन्वेषण उप-मण्डल, केन्द्रीय जल आयोग, फरीदाबाद ।
5. सहायक अभियन्ता, संग्रहालय एवं प्रदर्शनी उप-मण्डल, केन्द्रीय जल आयोग, कालिन्दी भवन, कटवारिया सराय, नई दिल्ली ।
6. लेखा शाखा, योजना एवं अन्वेषण मण्डल, केन्द्रीय जल आयोग, फरीदाबाद ।
7. सूचना पट्ट, योजना परिमंडल/योजना एवं अन्वेषण मण्डल/अपर यमुना मण्डल ।
(सलंगन सूचि अनुसार)
8. मेसर्स



**GOVERNMENT OF INDIA
Ministry Of Water Resources
Central Water Commission**

**Tender Document
For
Preparation of High Definition (HD) format documentary film in
Hindi and English
On
“Water Conservation and Water Use Efficiency”**

**Planning and Investigation Division
Central Water Commission
Faridabad**

This Tender Document Contains 26 pages including 7 pages of CONCEPT NOTE.

Issued to :

Date of Issue :

Signature of the issuing authority:

Name of Contract	“Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”
Name of Employer	The Executive Engineer, P&I Division, Central Water Commission, Quarter no: 1061-1064, Type V, NH-IV, NIT, Faridabad-121001
Address of Employer	The Executive Engineer, P&I Division, Central Water Commission, Quarter no: 1061-1064, Type V, NH-IV, NIT, Faridabad-121001 Haryana Phone No: 0129-2412576
Language of the Tender	English or Hindi
Validity of Tender	90 days from the date of opening of bids
Number of copies of Tender Documents to be submitted	Two (in Duplicate)
Pre Bid Meeting	20-05-2011 (15:00 hrs) in the chamber of Chief Engineer (YBO), CWC, Kalindi Bhawan, B-5, Tara Crescent, Qutab Institutional Area, New Delhi -110016.
Date & Place for tender submission	up to 15:00 PM on 08/06/2011 in the chamber of Executive Engineer (Upper Yamuna Division) , CWC, Kalindi Bhawan, B-5, Tara Crescent, Qutab Institutional Area, New Delhi -110016.
Opening of tenders	08/06/2011 at 15:30 PM in the chamber of Executive Engineer (Upper Yamuna Division) , CWC, Kalindi Bhawan, B-5, Tara Crescent, Qutab Institutional Area, New Delhi -110016.

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**Government of India
Ministry of Water Resources
Office of the Executive Engineer
P&I Division, Central Water Commission
Quarter No. 1061-1064, Type V, NH-IV
FARIDABAD-121001(Haryana)**

TENDER NOTICE

Executive Engineer, P&I Division, CWC, Faridabad for and on behalf of President of India invites sealed tenders comprising of technical and financial bids in separate sealed envelopes from eligible bidders for **“Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**”.

The work is estimated to cost 8,00,000.00/- (Rupees Eight Lakh only). This estimate, however, is given merely as a rough guide.

1. Interested eligible bidders may obtain further information/clarification, if required, from the above office during working hours.
2. A complete set of tender document containing complete specifications and terms and conditions may be seen in the office of the Executive Engineer, P&I Division, Central Water Commission, Quarter no: 1061-1064, Type V, NH-IV, Faridabad-121001 during the office hours on working days.
3. The interested eligible bidders may obtain the tender document on submission of written application along with cost of the tender document (Rs. Five Hundred by cash / DD in favour of “Executive Engineer, P&I Division, CWC, Faridabad”. If required by Speed Post, Rs. 100.00 shall be charged extra) from the office of the Executive Engineer, P&I Division, Central Water Commission, Quarter no: 1061-1064, Type V, NH-IV, Faridabad-121001.
4. Tender documents can also be downloaded from Website www.cwc.gov.in. In this case bidder will have to submit the cost of tender as mentioned above at the time of submission of bid. The bidder downloading the tender document from website shall also enclose all the requisite documents claiming the fulfillment of eligibility criteria.
5. The bidder shall be required to submit Rs 16,000/- as bid security (EMD) at the time of submission of bid as Demand Draft drawn on a Scheduled Bank in favour of “Executive Engineer, P&I Division, CWC, Faridabad” payable at Faridabad. If the technical bid of the tender is not accompanied with specified

earnest money, the tender will be summarily rejected and their financial bid shall not be opened.

6. Date of obtaining the Tender document: w.e.f. 09-05-2011 (10.00 hrs).
7. Date of Pre bid meeting: 20-05-2011 (15:00 hrs) in the chamber of Chief Engineer (YBO), CWC, Kalindi Bhawan, B-5, Tara Crescent, Qutab Institutional Area, New Delhi -110016.
8. Last date & time for sale of Tender document: 06-06-2011 (16:00 hrs).
9. Last date & time for receipt of tender: 15.00 hours on 08-06-2011.
10. Date & time of opening of technical bids : 15.30 hours on 08-06-2011
11. Date of presentation of conceptual designs/Script of the film before the Committee of CWC (by eligible bidders): 14-06-2011

Place of submission and opening of bids:

Office of the Executive Engineer,
Upper Yamuna Division, Central Water Commission,
B-5, Kalindi Bhawan, Katwaria Sarai,
Tara crescent road, Qutub institutional area
New Delhi-110016

12. Address for Correspondence:

Office of the Executive Engineer,
P&I Division, Central Water Commission,
Quarter no: 1061-1064, Type V
NH-IV, Faridabad-121001

13. Bids received late on account of any reason shall be considered as non responsive and shall be rejected.
14. In the event of the date/dates mentioned above under Sl. No. 7 to 10 declared as closed holiday for Employer's office, the due date/dates will be the next working day at the appointed time.
15. The Executive Engineer, P&I Division, Central Water Commission, Faridabad, reserves the right to accept or reject any or all tenders without assigning any reasons thereof.

SPECIAL TERMS AND CONDITIONS

1. Scope of Work

This invitation of tender is for **“Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**

The Conceptual design/script of the documentary film should centre around the theme “Water Conservation and Water Use Efficiency”. The details covered under scope of work are at Annex-I

Hard copies along with one CD/DVD containing detailed Conceptual Design/script of the documentary film are to be submitted along with the Bids. The bidders will have to present their conceptual designs/script before the Committee of CWC through a power point presentation.

2. Eligible Bidders

- 2.1 The bidding firm should be registered with Ministry of Water Resources for the activity of Film making/Documentary / Audio-Visual/ Advertising (Electronic).

or

The bidding firm should have a minimum of 3 years experience in making of documentary films (on technical subject) and should have completed at least 3 documentary films in last 3 years of amount exceeding Rs 3 lakh per documentary. All such experience should be supported with documented credentials, testimonials and certificates. The firm should own High Definition acquisition or post production facility.

- 2.2 The firm should have a work order of documentary film (completed or in progress) in high definition format from government organization.
- 2.3 Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Court or Government Department.
- 2.4 Bidder should not have been blacklisted for non-compliance of any contract by any Government Department.

3 Amendment of tender documents

- 3.1 At any time prior to the deadline for submission of tenders, the Employer, for any reason may modify the tender documents by amendment.
- 3.2 All the prospective Bidders that have received the tender documents will be notified of the amendment in writing or by Fax and it will be binding on them.

- 3.3 In order to allow prospective Bidders reasonable time to take the amendments into account in preparing their tenders, the Employer, at its discretion, may extend the deadline for the submission of tenders.

4 Language of Tenders

- 4.1 The Tender prepared by the Bidder, as well as all correspondence and documents relating to the tender exchanged by the Bidder and the Employer shall be in English or Hindi.

5 Documents comprising the bid

- 5.1 Tenders are invited in two bid system: (i) Technical bid and (ii) Financial bid. The bids to be submitted by the Bidder shall comprise the following components:
- 5.2 **Part A:- Technical bid:-** The technical bid in duplicate (original & duplicate copy) shall be accompanied by Earnest Money Deposit of Rs. 16000/- (Rupees Sixteen thousand only) as Demand Draft drawn on a Scheduled Bank in favour of “Executive Engineer, P&I Division, CWC, Faridabad” payable at Faridabad. The technical bid shall include all the relevant documents evidencing bidder’s qualifications & eligibility, documents establishing the conformity and eligibility of the services offered with supporting data/literature etc.
- 5.3 The bidder shall provide Hard copies along with one CD/DVD containing detailed Conceptual Design/script of the documentary film are to be submitted along with the Bids. The bidders will have to present their conceptual designs/script before the Committee of CWC through a power point presentation.
- 5.4 The technical bid shall be sealed in a separate cover titled **PART A: TECHNICAL BID** for “**Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**” with due date of opening 08-06-2011 at 15:30 Hrs.
- 5.6 **PART B: FINANCIAL BID:-** The Financial bid shall be sealed in a separate cover titled **PART B : FINANCIAL BID** for “**Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**”
- 5.7 Both the covers should be placed in another sealed envelope, with the name of work and due date of opening written on the envelope.
- 5.8 The Financial bids will be opened only for those eligible firms who will be recommended by the Committee of CWC after reviewing the power point

presentation on Conceptual design/Script made by the bidders before the Committee on 17-06-2011.

6 Period of Validity of Tenders

- 6.1 Validity of tenders shall be 90 days after the date of tender opening. A tender valid for a shorter period shall be rejected by the Employer as non-responsive.
- 6.2 In exceptional circumstances, the Employer may solicit the bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing or by Fax. A Bidder granting the request will not be permitted to modify its tender.

7 Deadline for submission of tenders

- 7.1 Tenders must be delivered by 15.00 hour on 08-06-2011 at the office of the Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Tara Crescent road, Qutub Institutional area, New Delhi - 110016 in a sealed cover super scribed "**Preparation of High Definition (HD) format documentary film in Hindi and English on "Water Conservation and Water Use Efficiency"** with the due date of opening also mentioned on the top right hand corner of the sealed cover.
- 7.2 All pages of the bid document should be invariably signed by the Bidder in token of acceptance of conditions laid therein.
- 7.3 **The bidder shall be required to submit 16,000/- (Rupees Sixteen Thousand only) as bid security (EMD)** at the time of submission of bid as Demand Draft drawn on a Scheduled Bank in favour of Executive Engineer, P&I Division, CWC, Faridabad payable at Faridabad. If the technical bid of the tender is not accompanied with specified earnest money, the tender will be summarily rejected and their financial bid shall not be opened.
- 7.4 **The successful bidder shall be required to submit 5% of the contract value as performance guarantee** within five days from the date of issue of letter of acceptance in the form of Demand Draft drawn on a Scheduled Bank in favour of "Executive Engineer, P&I Division, CWC, Faridabad" payable at Faridabad. Bank Guarantee from a Scheduled Bank would also be acceptable.

8 Late Tenders

- 8.1.1 Any tender received by the Employer after the deadline for submission of tenders will be rejected and returned unopened to the Bidder.

9 Opening of Tenders by the Employer

The Employer will open all the technical bids at 15:30 hours on 08/06/2011 In the presence of Bidders or their authorised representatives who choose to be present at the time of opening of the bids in the chamber of

The Executive Engineer,
Upper Yamuna Division, Central Water Commission,
B-5, Kalindi Bhawan
Tara Crescent Road, Qutub Institutional Area
New Delhi-110016

- 9.1 The Bidders/ authorised representatives who will be present shall sign a register evidencing their attendance.
- 9.2 In case the due date of opening happens to be a closed holiday, the tenders will be accepted and opened as per the time schedule on the next working day.
- 9.3 No tender shall be rejected at time of tender opening, except for late tenders, which shall be returned unopened to the Bidder.

10 Clarification of Tenders and contacting the Employer for clarification of Tenders

- 10.1 During evaluation of the tenders, the Employer may at its discretion, ask the Bidder for clarification of its tender. The request for clarification and the response shall be in writing and no change in the prices or substance of the tender shall be sought, offered or permitted.
- 10.2 No Bidder shall contact the Employer on any matter relating to its tender from the time of the tender opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.
- 10.3 Any effort by the Bidder to influence the Employer in the Employer's tender evaluation, tender comparison or contract award decisions may result in the rejection of the Bidder's offer.

11 Preliminary Examination

- 11.1 The Employer will examine the tenders to determine whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.

- 11.2 Arithmetical errors will be rectified on the following basis.
- (a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
 - (b) If the Bidder does not accept the correction of errors, its tender will be rejected, and its earnest Money will be forfeited.
 - (c) If there is a discrepancy between words and figures, the amount in words will prevail.
- 11.3 The Employer may waive any minor infirmity, non conformity, or irregularity in a tender, which does not constitute a material deviation, provided it does not prejudice or affect the relative ranking of any Bidder.
- 11.4 Prior to the detailed evaluation, the Employer will determine the substantial responsiveness of each tender with reference to the Tender Documents without material deviations.
- 11.5 If the tender is not substantially responsive, it will be rejected by the Employer and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 11.6 Tenders qualifying by such vague and indefinite expression such as "Subject to immediate acceptance", "subject to prior sale" and conditional tender will not be considered.

12 Prices and Evaluation of Tenders

- 12.1 The prices quoted shall be F.O.R. Destination and inclusive of all duties and taxes including Custom Duty, Octroi, VAT, Service Tax, Entry and other taxes etc and no additional amount on the quoted prices shall be paid on account of such duties, taxes and octroi etc.
- 12.2 The Employer will evaluate and compare the financial bid of firms shortlisted by the Committee constituted by CWC(ref: clause 14.1)

13 Contacting the Employer

- 13.1 No Bidder shall contact the Employer on any matter relating to its tender, from the time of the tender opening to the time the contract is awarded.

- 13.2 Any effort by a Bidder to influence the Employer in its decisions on tender evaluation, tender comparison, or contract award may result in the rejection of the Bidders offer.

14 Award Criteria

- 14.1 The bidders would develop their conceptual designs/Script for the High Definition (HD) Documentary Film in Hindi and English on “Water Conservation and Water Use Efficiency” and make presentations before the Committee constituted by CWC on 17-06-2011. The committee after examining the technical bids and the concept presentation made by the bidders would evaluate the proposals and shortlist the bidders whose proposals are considered to be the best and conforming to the theme and meet other requirements. The Financial bids will be opened only for these firms. The work will be awarded to the lowest bidder among the shortlisted firms.

15 Employer’s Right to vary Quantities at the time of award

- 15.1 The Employer reserves the right at the time of award of contract to increase or decrease, the quantity of items originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

16 Employer’s Right to accept any Tender and to reject any or all tenders

- 16.1 The Employer reserves the right to accept or reject any tender, and to annul tender process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer’s action.

- **Notification of award**

- 16.2 Prior to the expiration of the period of tender validity, the Employer will notify the successful Bidder in writing by registered letter or by fax, to be confirmed in writing that its tender has been accepted.

- 16.3 The notification of award will constitute the formation of the contract.

17 Traveling/Transportation

- 17.1 The traveling/transportation costs of men, material and equipments etc. under this contract shall be borne by the Bidder.

18 Conditions

The successful bidder will have to comply with the following conditions

- 18.1 The requirement is **“Preparation of High Definition (HD) documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**
- 18.2 Duration of the film should be of 30 minutes.
- 18.3 The script should be prepared in two languages (English and Hindi) and the Agency shall take clearance for the script before commencement of the shooting.
- 18.4 The script must be written blending creativity, brevity and precision in fine harmony, and the script must be supported by sound conceptualization and out of the box thinking.
- 18.5 The film is intended to be used on national and international fora and hence the technical quality of this film should be very high. The documentary should appeal to the general public.
- 18.6 BETA Camera or High Definition Camera has to be used for shooting.
- 18.7 Editing should be made with consultation with Committee of CWC.
- 18.8 Professional quality, customized animation and special effects should be used wherever necessary.
- 18.9 The logo of CWC should be crafted using high-end animation tool, preferably in three dimensions.
- 18.10 The music should be especially composed to give it a distinct identity. Subtitle, where necessary, to be provided.
- 18.11 The Agency should deploy the services of only qualified and highly talented professionals in areas of Cinematography, Scriptwriting, Editing, Recording, Sound Engineering, animation and voice over etc.
- 18.12 The film must connect to the viewer with a lot of empathy.
- 18.13 While shooting the film, it is required to give due importance to be pre-production planning and must take necessary arrangements.
- 18.14 The film should not compromise on aspects of lighting and props that need to be arranged. Professional lighting equipment should be used.

- 18.15 After completing the film one master copy in Beta format along with 20 Hindi & 20 English DVDs and hard disk in AVI format (compressed rugged hard disk) have to be submitted to the employer.
- 18.16 The script should be prepared within 15 days and 1 month for shooting and post production work. The film should be handed over within 60 days from the date of issue of order.
- 18.17 Once the final film is submitted, any changes recommended by the committee are to be incorporated and revised version of the documentary film/s is to be submitted within 7 days.
- 18.18 In case the work is not completed within the due date, penalty of 1% of the total cost of the work for each week delay or part thereof up to a maximum of 10% of the total cost of work will be levied.
- 18.19 Latest income tax clearance certificate along with PAN in the name of Firm and not in the individual name should be submitted along with tender
- 18.20 Request for enhancement of rates during the contract period or request for advance payment shall not be considered under any circumstances.
- 18.21 The selected bidder/firm/agency will have to complete the entire job of "Production of High Definition (HD) documentary film on "Water Conservation and Water Use Efficiency" in all respects by 60 days after award of work.
- 18.22 Service tax if any should be inclusive in the rates to be quoted.
- 18.23 The employer is not bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
- 18.24 The selected bidder shall have to carry out flawless execution and professional handling of the work.
- 18.25 The time schedule provided by the Employer for the work should be strictly followed by the selected bidder.
- 18.26 Transportation of all men, material and equipments required for completing the work will be the responsibility of the selected bidder.
- 18.27 In case of any mishap or loss, the employer shall stand indemnified to extent of loss.

18.28 The employer will have right to make necessary modifications/alterations in concept/script till the last moment in order to ensure that quality product is finally produced. A draft documentary film is to be presented before the committee.

18.29 The documentary film should be non linear and color correction in smoke with shooting at minimum 5 locations.

19 Payment

19.1 No advance payment shall be made.

19.2 The payment shall be made after successful completion of the documentary film and upon submission of bills in duplicate.

19.3 Taxes such as income tax, VAT etc shall be deducted as per government rules.

20 Termination for Default

20.1 The Employer, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder, may terminate this contract in whole or in part.

(a) If the Bidder fails to deliver any or all of the services/systems with in the period (s) specified in the contract, or within any extension there of granted by the Employer; or

(b) If the Bidder, in the judgement of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

20.2 In the event of termination of contract, in whole or in part, Employer may engage upon another Event Management Agency and the defaulting agency shall be liable to pay to employer for any excess cost incurred for such similar services.

21 Termination for Insolvency

21.1 The Employer at any time may terminate the contract by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Employer.

22 Termination for Convenience

- 22.1 The Employer, by written notice sent to the Bidder, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Employer's convenience, the extent to which performance of the Bidder under the contract is terminated, and the date upon which such termination becomes effective.

23 Resolution of Disputes

- 23.1 The Employer and the bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.
- 23.2 For resolution of disputes, appropriate legal action shall be initiated in consultation with the Department of Legal Affairs, Government of India. Relevant sections of Indian laws as amended from time to time shall be applicable and binding on the bidder.
- 23.3 In case of any dispute, the matter shall be referred to courts having their jurisdiction at Faridabad only.

24 Taxes and Duties

- 24.1 The Bidder shall be entirely responsible for all taxes, duties, license fees etc. incurred until completion of the contract. However, any exemption certificate, if required shall be provided by the consignee at the request of Bidder.

TENDER FORM

Date...../2011

To

The Executive Engineer,
P&I Division, Central Water Commission,
Quarter no: 1061-1064, Type V,
NH-IV, Faridabad-121001

Sir,

Having examined the Tender Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide services in conformity with the said Tender Document for the sum of Rs. -----
----- (Rupees-----)
(Total Tender amount in words and figures) or such other sums as may be ascertained in accordance with the schedule of prices attached herewith and made part of this Tender.

We undertake, if our tender is accepted, to provide services in accordance with the specification and schedule specified in the schedule of requirements.

We agree to adhere by this tender for a period of -----
------(Number) days from the date fixed for Tender opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this -----day of -----2010.

Signature -----
(in the capacity of)
Duly authorised to sign tender for and on behalf of

Scope of work

- The conceptual design/ Script of the proposed documentary may be developed around the attached CONCEPT NOTE.
- The documentary film should be of 30 minutes duration.
- It has to be prepared in both Hindi and English.
- The documentary film must have 3 D animation for at least 2 minutes for better visual effects and understanding by the general public
- For success story, works of at least 2 projects i.e. Indira Gandhi Nahar Pariyojna / Rajasthan and Narmada Canal Project and any one other Irrigation Project/Command Area Development Project nearby Delhi are to be video graphed.

FINANCIAL PROPOSAL

To

Executive Engineer, P&I Division,
Central Water Commission,
1062-64, Type-V, NH-IV,
NIT, Faridabad

Sub: Financial quotation in support of our technical bid for “**Preparation of High Definition (HD) documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**”

Sir,

The undersigned having read and examined in detail all the terms and conditions of tender document for “**Preparation of High Definition (HD) documentary film in Hindi and English on “Water Conservation and Water Use Efficiency”**” do hereby quote the following Lump Sum Amount, inclusive of all taxes:

Name of the Project/works	Unit	Amount (In Indian Rupees) inclusive of all taxes	
		In figures	In words
Preparation of High Definition (HD) format documentary film in Hindi and English on “Water Conservation and Water Use Efficiency” including minimum 2 minutes 3 D Animation.	Lump Sum		
Total Cost of Tender			

Additional Item			
Rate of 3 D animation per minute	Per minute		

Note: Rates quoted must inclusive of scripting, pre production, production, post production, animation and all other aspects as per term and conditions. In case of difference in amount quoted in figures and words, the higher value would be considered for evaluation.

Place _____
Date _____

(Signature)
Name:
Official Seal of the agency

CONCEPT NOTE

DOCUMENTARY

ON

“WATER CONSERVATION AND WATER USE EFFICIENCY”

- **WATER IS ONE OF THE MOST ESSENTIAL ELEMENTS OF LIFE. BUT IT IS A LIMITED RESOURCE.**
- **AVAILABILITY OF WATER ON EARTH (ABOUT 1385.5 MILLION BCM) (Approximate)**

Sl No.	Item	Volume(Million BCM)	%age
1.	Salt Water in oceans	1348	97.3
2.	Fresh Water	37.5	2.7

Out of this 37.5 Million BCM fresh water, further distribution is as below:

Distribution of fresh water on earth	Volume (Million BCM) Total 37.5	%age
POLAR ICE & GLACIER	28.2	75.2
GROUND WATER	8.45	22.5
OTHERS (INCLUDING FRESH WATER IN SOIL, LAKES, RIVERS, ATMOSPHERE, LIVING ETC/	0.85	2.3
TOTAL:	37.5	100

- **WATER AVAILABILITY SCENARIO IN INDIA**

Total Precipitation = 4000 BCM

Total water availability = 1869 BCM

Total utilizable water resources = 1123 BCM

Surface water = 690 BCM

Ground Water = 433 BCM

Current utilization of SW = 450 BCM (68%)

Current utilization of GW = 231 BCM (58%)

(Presently meets the demand but is Inadequate for future demand)

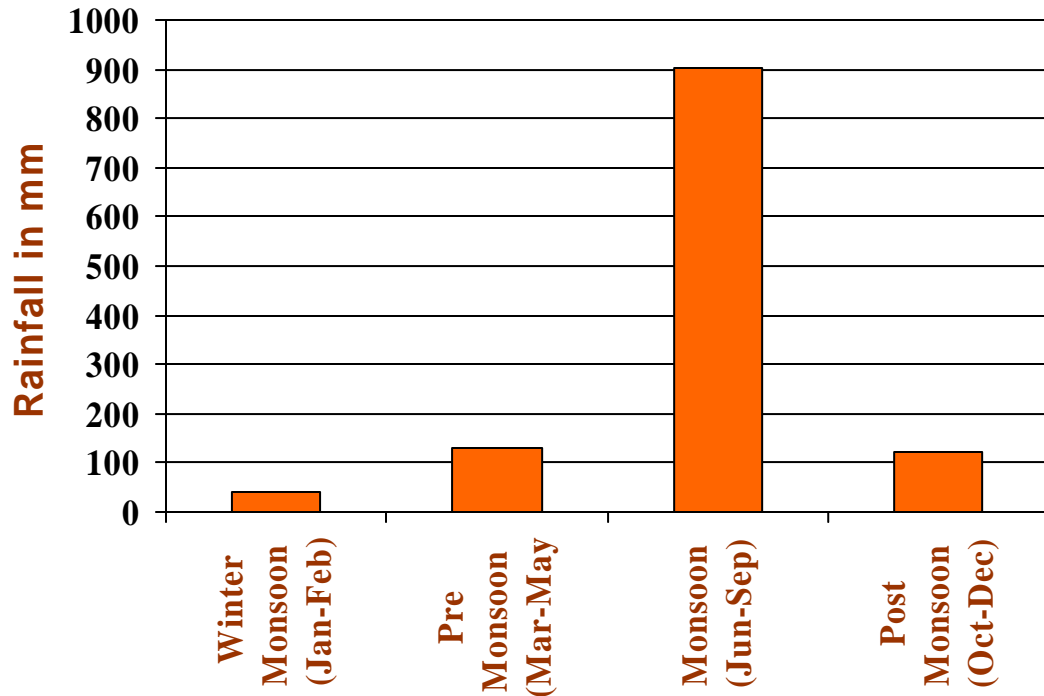
➤ **RESOURCES OF INDIA IN RELATION TO WORLD**

India has only 4% of water resources and 2.5% of land resources of the world on which it has to manage 70% of human population and 18% of animal population.

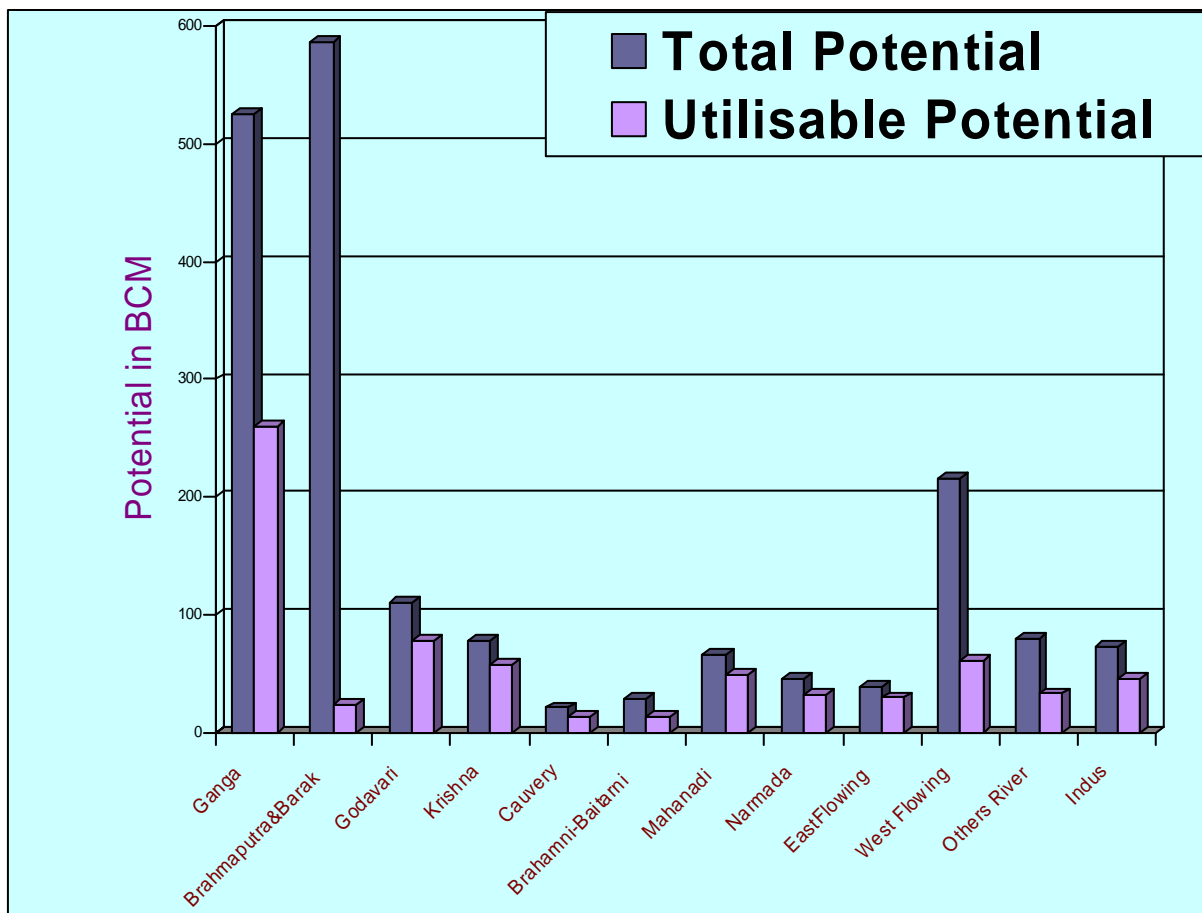
- Although the present average water availability vs average water demand in India is not indicating any alarming situation but the spatial and temporal variation in rainfall as well as in river basin is very high as indicated below:

	mm	
Average	1,170	
Max.	11,000	Cherrapunji
Min.	100	Western Rajasthan

Precipitation during June to September 3000 BCM



Basin-wise Total and Utilizable potential

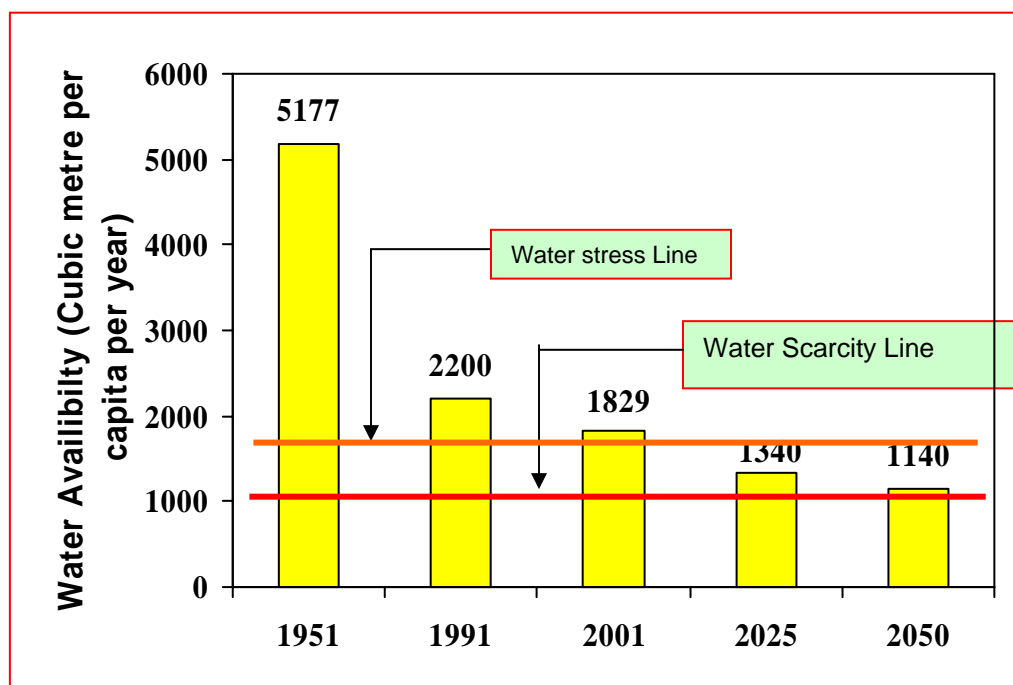


➤ **PRESENT DEMAND OF WATER (SECTOR WISE IS AS BELOW)**

Sector wise Water Utilization and Future Demand (BCM)

Sector	Present Water Utilization			Future Water Demand		
				2025	2050	
Irrigation	541	85.3	611	72.5%	807	68.4%
Drinking Water	42	6.6%	62	7.4%	111	9.4%
Industry	8	1.3%	67	7.9%	81	6.9%
Energy	2	0.3%	33	3.9%	70	5.9%
Others	41	6.5%	70	8.3%	111	9.4%
Total:	634		843		1180	

➤ **PER CAPITA AVAILABILITY OF WATER (PRESENT & FUTURE)**



➤ **PRESENT SCENARIO OF WATER USE EFFICIENCY IN DIFFERENT SECTOR (MOWR OUTLINE OF THE ACTION PLAN FOR INCREASING WUE)**

	2010 Qty. BCM	Present Efficiency %	Full Achievable Efficiency	% Increase Possible
Irrigation				
Surface Water	339	30	60	30
Ground Water	218	55	75	20
Drinking Water				
Urban water	33	60	90	30
Rural water	10	70	90	20
Industry (including Power)	56	80	95	15
Other	54			
Total:	710			

National Action Plan on Climate Change (NAPCC) has created 8 national missions out of which 2 missions are related to water / agriculture are ;

- WATER MISSION
- MISSION FOR SUSTANABLE AGRICULTURE

One of the important goals identified by the National Water Mission is ;

- Increasing water use efficiency by 20%

National Commission on Integrated Water Resources Development Plan has also suggested that the balance between the requirement and availability can be struck only if utmost efficiency is introduced in water use.

- Source of Water Wastage
 - In Irrigation Sector
 - In other Sectors

➤ **METHOD OF INCREASING EFFICIENCY**

In Irrigation

- **Increasing Conveyance efficiency**
(like lining of canal, maintaining design x-section of canal, use of modern measuring devices etc.)
- pictures to be shown.
- **Increasing application efficiency**
(use of drip irrigation, sprinkler, micro irrigation, modern surface irrigation, adopting irrigation scheduling etc.) - pictures to be shown.

In Other Sectors

- Like adopting zero discharge policy in industries
- Reducing water losses in drinking water supply
- Reducing water demand in low priority area etc.

➤ **SHOWING SOME REAL SUCCESS STORY IN INDIA**

- **At least 2 projects (Indira Gandhi Nahar Pariyojana / Narmada Canal Project), any other irrigation project / command area development project near about Delhi).**

➤ **STRATEGY FOR FUTURE**

- **Creation of a Bureau of Water Use Efficiency**
- **Research in area of WUE**
- **Undertaking pilot studies**
- **Water Regulatory Authorities**
- **Water auditing & Mandatory WUE plans and conservation reporting system**
- **Water Awards for efficient water management practice**
- **Efficiency Labeling & Mass awareness**
- **Reuse of waste water**
- **Increase in efficiency of conveyance system through selective lining & other measures of modernization.**

- i) **O&M Measures**
- ii) **Lining**
- iii) **Field channel improvements**
- iv) **Correction of system deficiencies**
- v) **Providing measuring devices & controls**
- vi) **Distribution of water through pipes**

- **Increase the efficiency of water application through**
 - (i) **on farm development by expanding the scheme of CAD&WM**
 - (ii) **implementation of micro irrigation practice.**
 - (iii) **Land leveling**
 - (iv) **Warabandi**
 - (v) **PIM**
 - (vi) **Volumetric supply & water rates**
 - (vii) **Improved farm practices**

