

Sl. No. _____

UTTARAKHAND ELECTRICITY REGULATORY COMMISSION

Bid for engagement of consultants

For assistance in

**Analysis of Petition filed by PTCUL for approval of Capital
Investment under REC-IV and REC-V Schemes**

Term of Reference (ToR)

August, 2011



Name of Work: Analysis of Petition filed by PTCUL for approval of Capital Investment under REC-IV and REC-V Schemes.

TERMS AND CONDITIONS

1. INTRODUCTION

1.1 The name of the client is: **Uttarakhand Electricity Regulatory Commission (Commission or UERC)**

1.2 The **Uttarakhand Electricity Regulatory Commission** is a body corporate set up by the Government of Uttarakhand under the Uttaranchal (UP Electricity Reform Act) Adaptation and Modification Order, 2002 (Adaptation Order). Some of the responsibilities assigned to the Commission are: -

- a) To determine tariff for electricity including wholesale, bulk or retail and for the use of transmission facilities in the State of Uttarakhand.
- b) To issue and regulate the licensees for transmission, bulk supply, distribution or supply of electricity in the State of Uttarakhand.
- c) To regulate power purchase and procurement process of the licensees and transmission utilities including the price at which the power shall be procured from generating companies/stations etc. in the State of Uttarakhand.
- d) To promote competition efficiency and economy in the activities of the electricity industry in the State of Uttarakhand.
- e) To regulate the operation of power system in the State of Uttarakhand

1.3 The Commission has notified its "Conduct of Business Regulations", 2004. In accordance to the Regulations, the Licensee shall obtain prior approval of the Commission for making investment in the licensed business, if such

investment is above the limits laid down by the Commission in the Licence Conditions

- 1.4 The Power Transmission Corporation of Uttarakhand Limited (**PTCUL**) is the Transmission Licensee in the State of Uttarakhand with the basic objective of acquire establish construct and operate extra high voltage and associated sub-stations equipment apparatus, cable and wires and co-ordination of Transmission facilities in the State of Uttarakhand.

2. The Assignment

2.1 The name, objectives, and description of the assignment is:

- i. Assistance to the Commission in examination and analysis of Capital Investment Plans/Schemes Proposals to be received from the Transmission Licensee, viz. PTCUL under REC -IV and REC-V Schemes.

2.2 **The scope of work for the assignment shall be as follows:**

- i. Examination of Petitions and to check its completeness with regard to Commission's Regulation on the subject and finding out the information gap.
- ii. Analyse the requirement of the scheme proposed considering the justification provided by PTCUL in the following aspects:
 - Whether the capital investment is necessary to set-up the infrastructure required to meet normal load growth or to reach new Consumers;
 - Are the assets or facilities being created solely for intra-state transmission of power or interconnection with interstate transmission system;
 - Whether the capital investment is necessary to reduce the load on the existing system or to prolong the life of the equipments or to increase the reliability of the system;
 - Whether the scheme has selected the optimum route for laying transmission line;
- iii. To assist the Commission in ensuring that PTCUL shall not make any investment under any scheme or schemes except in an economical and efficient manner and in terms of its Licence conditions and in accordance with

- the Regulations, guidelines, directions and orders the Commission may issue from time to time.
- iv. To assist the Commission in analysis of the information submitted by PTCUL such as :
 - Detailed Project Report containing examination of an economic technical system and environmental aspects of the investment together with the outline of the work to be undertaken;
 - Project Cost together with the cost benefit analysis;
 - Sanctions and statutory clearances required for execution of the project and status of such sanctions and statutory clearances
 - Phasing of investment over the financial years and Commissioning schedule;
 - The manner in which investments will be capitalized for the purposes of inclusion in the revenue requirements of the PTCUL;
 - Constraints as submitted by PTCUL which it may face in making the investments or in the implementing the project including constraints on information available; and
 - Process for inviting and finalizing tenders for procurement of equipment, material and /or services relating to investment
 - v. Analysis of the actual asset capitalised for the works completed and the projected capitalisation for the proposed works.
 - vi. Assistance to the Commission in the assessment of capital cost of the schemes, including time over-run and cost over-run for the completed Works.
 - vii. Assist the Commission in examining means of finance proposed by PTCUL and funding arrangements tied up.
 - viii. Preparation of draft Order for approval of investments.
 - ix. Incorporation of changes/modifications suggested by the Commission in the draft Order.
- 2.3 The assignment shall include the activities proposed to be undertaken by the consultant in the bid document and also assistance to the Commission in the activities related to the assignment, which may not be expressly indicated in the scope of work.

3. Qualifications/eligibility of consultant

- 3.1 The consultant must have a sound understanding of;
- i. Technical aspects and economics of power sector and should expertise in financial fundamentals.
 - ii. Legal framework governing the power sector.
 - iii. Expertise in financial analysis.
- 3.2 Bidders can either be a consultant or a consortium, which more than one consultant may constitute with another/others for submitting their proposals. Where the bid is submitted by a consortium, the written consent of each member of the consortium to participate in the bid on the basis of joint and several liabilities to the Commission for the performance of the services shall be provided along with the bid.
- 3.3 Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients or that may place them in a position of not being able to carry out the assignments objectively and impartially. The consultant shall have to give an undertaking to this effect.
- 3.4 The majority of the key professional staff proposed must be regular employees of the firm(s). No alternative to key professional staff may be proposed.

4. Procedure for bidding

4.1 Collection and submission of bid documents

4.1.1 Collection of bid document

A set of bid-documents and terms and conditions of bid may be purchased by any interested eligible Consultant on payment of a non-refundable fee of ₹500/- (Rupees Five Hundred Only) through cash or demand draft in favour of Secretary, UERC payable at Dehradun. The set will be available at the Commission's office from 10:00 hrs. to 17:00hrs. on days specified below in para 4.2.1 and may also be downloaded from Commission's website www.uerc.gov.in, in which case the fee of ₹500/- should be paid alongwith the proposal.

4.1.2 Contact Person

The address for collecting tender documents, submission of proposal and requesting clarifications is:

Neeraj Sati,

Secretary,

Uttarakhand Electricity Regulatory Commission,

The Institution of Engineers (I) Building, 1st Floor, Near ISBT, Majra, Dehradun- 248002.

Phone-0135-2643799, Fax-0135-2641314,

E-mail: uttaranchalerc@rediffmail.com

4.1.3 Submission of bids

- a. Proposals must be submitted not later than 15:00 hrs. On 09.09.2011. Separate Technical and Financial proposals are required for the assignment. One Separate sealed cover each shall be submitted for the Financial (3 Copies) and Technical Bids (3 Copies). The envelopes should mention name of assignment and nature of Bid (Technical/Financial) at the Top and the name of the submitting bidder at left hand corner of the envelope. The bids shall be in the enclosed formats from Form 1 to 9.
- b. The Technical bids shall not indicate any particulars of the Financial bids otherwise the bids shall be liable to be rejected. All Technical documents like literature, catalogues etc. shall be placed in the same sealed cover.
- c. The proposal shall clearly indicate the names and designations of the persons who shall be working on the assignment alongwith the time schedule of availability of other team members showing the exact times of their availability for each assignment.
- d. Each page of bid should be numbered and signed by the authorized signatory with the seal of the firm and the forwarding letter must indicate the details of the enclosures attached.
- e. Proposals and all connected documents and subsequent reports (in case of selection as Consultant) should be submitted in ENGLISH only.
- f. Consultants are required to state local cost in the Indian currency only.
- g. Proposals must remain valid 60 days after the last date for submission

4.2 The Bid Schedule

4.2.1 The Bid Schedule shall be as under:

1.	Sale of bid-documents	19.08.2011 to 08.09.2011 between 10:00 hrs to 17:00 hrs on all working days
2.	Last Date of Receipt of Bid Proposals	09.09.2011 upto 15:00 hrs
3.	Opening of Technical Bids	09.09.2011 at 16:00 hrs
4.	Opening of Financial Bids	To be intimated later

4.2.2 The technical bids shall be opened at 16:00 hrs. on 09.09.2011 at the office of Secretary, UERC by the Evaluation Committee in the presence of bidders, who wish to participate.

5. Method of Selection of bidder

5.1 The method of selection is: QCBS (Quality & Cost Based System).

5.2 The evaluation of bids shall be done by an Evaluation Committee as may be constituted by the Commission.

5.3 Technical Evaluation

5.3.1 The Technical evaluation will be done on the basis of the following criteria with maximum marks of 100 for each criterion. The weights for each factor of the criteria shall be as follows: -

a	The Consultant relevant experience	0.30
b.	The quality of methodology	0.25
c.	Qualifications and competence of the key-staff for the assignment	0.40
d.	Extent of transfer of knowledge to Commission staff	0.05

5.3.2 The minimum qualifying total score, for the technical bid shall be 65. The financial bids of only those bidders shall be opened whose score is 65 or above in technical

bids. After technical evaluation is completed the Commission shall inform those consultants whose proposals did not meet the minimum qualifying mark or were considered non responsive to the terms of reference and the Financial proposals will be returned unopened after completing the selection process. Selected bidders, who have scored more than qualifying score, shall be informed about the date of opening of financial bids and they may attend the opening of financial bids at the office of the Secretary, UERC.

5.4 Financial Evaluation

5.4.1 The financial proposals of the technically qualified Consultants will be opened by the Evaluation Committee in presence of those consultants or their representatives whose bids are shortlisted for financial evaluation.

5.4.2 The proposal with lowest evaluated cost will be given a financial score of 100 and other proposals given financial scores that are inversely proportional to their prices.

5.4.3 Evaluation of financial bids will lead to selection of consultant after adding of scores in technical and financial proposals with respective weightages, which shall be 0.70 for technical bid and 0.30 for financial bid.

5.5 Engagement of consultant

5.5.1 The Commission will discuss the detailed work plan with the bidder with highest score. Any suggestions that the bidder has made to improve the TORs, staffing details, activities to be undertaken by the consultants, reporting etc., as also the inputs required from the Commission to ensure satisfactory implementation of the assignment will then be discussed with this bidder and finalized. These discussions will be on the strict understanding that the amount quoted in the Bid document will not be increased for any reason whatsoever.

5.5.2 Having selected Consultants, amongst other things, on the basis of an evaluation of the proposed key professional staff, the Commission shall award a contract on the basis of the staff named in the proposal and, prior to the award of contract, will require assurances that this staff will be actually available. The Commission will not consider substitutions during the contract period except in cases of genuine hardship subject to the satisfaction of the Commission.

- 5.5.3 The successful bidder shall enter into a contract with the Commission in the prescribed format and shall commence the assignment as per schedule assigned by the Commission.
- 5.5.4 The successful bidder shall furnish a “Performance Bank Guarantee” equal to 10% of the value of contract, which shall be valid for 60 days after the completion of the assignment.
- 5.5.5 If the Consultant, finally selected for award of contract on basis of above procedure, fails to enter into a contract within the time limit as may be prescribed by the Commission, the Commission will invite the consultant who has scored the second highest score on consideration of Financial and Technical bids for award of the contract.

6. Duration of Assignment

- 6.1 The assignment shall be completed within a period of 45 days from the date of award of consultancy.

7. Other conditions

- 7.1 The Commission may hold weekly review meetings fortnightly, or more frequently if so needed, with the Consultant during which senior/key personnel of Consultant shall be present.
- 7.2 The consultant shall not utilize or publish or disclose or part with any statistics, data/proceeding or information collected for the purpose of Commission, without the express written consent of the Commission. The consultant shall be duly bound to hand over the entire record of assignment to the Commission before the expiry of the contract.
- 7.3 The Commission reserves the right to award the assignments to one or more bidders on the basis of the selection criterion or reject any bid or to cancel the assignment(s) without assigning any reasons for the same. Failure to provide all information or conceal any information material to award of contract shall be at bidders own risk and may result into rejection of the proposal.

Neeraj Sati
Secretary to the Commission

Projects Under REC-IV Scheme

Sl. No.	Particulars	Original Estimated Cost as per DPR (₹ Lac)	Cost Approved by REC (₹ Lac)	Revised estimated Cost (₹ Lac)
1	220 KV Substation Dehradun	8573.05	5731.64	5731.64
2	LILO of 220 KV Khodri-Rishikesh line at 220 KV S/s Dehradun	175.07	108.89	108.89
3	LILO of 132 KV Dhalipur-Purkul line at 220 KV S/s Dehradun	128.40	80.28	80.28
4	LILO of 132 KV Kulhal-Majra LILO line at 220 KV S/s Dehradun	128.40	80.28	80.28
5	132 KV S/s Haridwar Road, Dehradun	2809.07	2492.85	2492.85
6	LILO of 132 KV Majra-Rishikesh line at 132 KV S/s Haridwar Road, Dehradun	619.55	381.38	381.38
7	132 KV S/c link line between 132 KV S/s Purkul & Bindal	596.10	367.00	524.03
8	132 KV S/S SIDCUL Sitarganj	2354.46	1700.15	1804.01
9	1 No. 132 KV Bay at 132 KV S/S Kichha	161.02	113.87	113.87
10	Stringing of 132 KV Sitarganj-Kichha line	345.69	230.07	236.21
11	LILO of Sitarganj-Kichha line at 132 KV S/s SIDCUL, Sitarganj	571.13	381.37	899.69
12	18 No. 33 KV bays	406.19	273.01	273.01
13	132 KV bay for RBNS Sugar Mill at 132 KV S/s Gagnoli, Laksar	122.72	94.11	94.11
14	132 KV line for RBNS Sugar Mill to Laksar Line	228.99	180.61	180.61
15	220 KV Chamba-Ghansali line	3722.04	2388.75	2388.75
16	One number 220 KV bay at 220 KV S/s Chamba	205.05	133.57	193.95
17	220 KV D/C Bhilangana-III Ghansali Line	1276.58	784.17	1966.07
18	Head Quarter Building	1756.22		
	Total	24179.73	15522.00	17549.63

Annexure-2**Projects Under REC-V Scheme**

Sl. No.	Particulars	Original estimated cost as per DPR (₹ Lac)	Cost Approved by REC (₹ Lac)
1	2 No. 132 KV Bay at 132 KV S/s Purkul & Bindal	210.08	201.92
2	220/132 KV S/s Mahuakhera Ganj	11987.46	11090.06
3	LILO of 132 KV Kashipur-Thakurdwara line at 220/132 KV S/s at Mahuakhera Ganj	454.99	386.40
4	220 KV DC line from 400 KV S/s Kashipur to 220 KV S/s Mahuakhera Ganj	1814.79	1537.24
5	2 No. 220 KV Bay at 400 KV S/s Kashipur	601.69	578.30
	Total	15069.01	13793.92

TECHNICAL PROPOSAL SUBMISSION FORM **Form 1**
(To be placed alongwith Form 2-7 in the sealed cover containing technical bid)

To,

Uttarakhand Electricity Regulatory Commission
The Institution of Engineers (I) Building, 1st Floor, Near ISBT, Majra,
Dehradun-248002,
Uttarakhand.

Sir,

We, the undersigned, offer to provide the consulting services for the following assignment in accordance with your advertisement/letter dated

“ _____

_____”

We are hereby submitting our proposal for the assignment, which includes the Technical Proposal and the Financial Proposal sealed under separate envelopes. Each page of the proposal has been signed by the Authorized Signatory.

If negotiations are proposed by the Commission at any stage we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Encl.: As above.

Authorized Signatory
Name and Title of Signatory :
Name of the Firm :
Address :

FIRM'S REFERENCES

Relevant services carried out in the last five years
that best illustrate qualifications

(Using the format below, provide information on each reference/assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.)

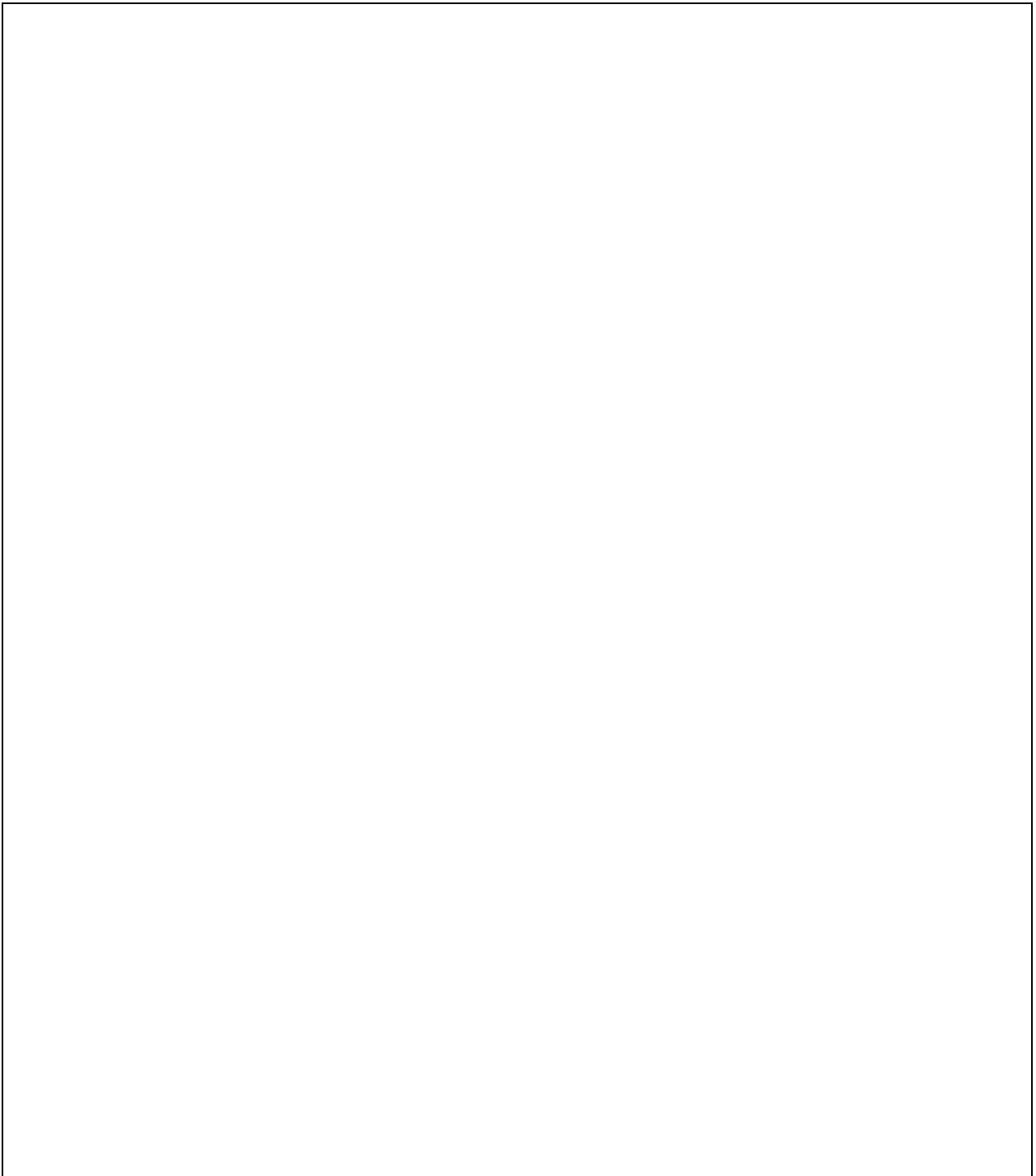
1. Assignment Name:	
2. Name & address of the client:	
3. (i) Professional Staff including Senior Staff (Project Director/Coordinator, Team Leader) Provided by Your Firm/entity (attach profiles). (ii) No. of Staff-weeks; duration of assignment	
4. Start Date and Completion Date (Month/Year):	
5. Details of Associated Consultants, if any:	
6. No. of Months of Professional Staff Provided by Associated Consultants	
7. Approx. Value of Services (in Current Indian ₹):	

Technical Proposal
Format of Curriculum Vitae (CV) for proposed
Professional staff

Form 3

1. Proposed Position	
2. Name of Firm	
3. Name of Staff and Nationality	
4. Profession	
5. Date Of Birth	
6. Years with Firm/ entity	
7. Membership in Professional Societies	
8. Details of task Assigned	
9. Key Qualifications & experience (a) Degree/diploma (with specialization if any) (b) Year of passing (c) Institute/College (d) Area of expertise (d) Details of Relevant experience	

Description of the methodology and
Work plan for performing the assignment
(Also mention any specific support required from the Commission)

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Activity (work) schedule

(May include flow-diagram and/or PERT Chart for details)

Assumed Zero Point: _____

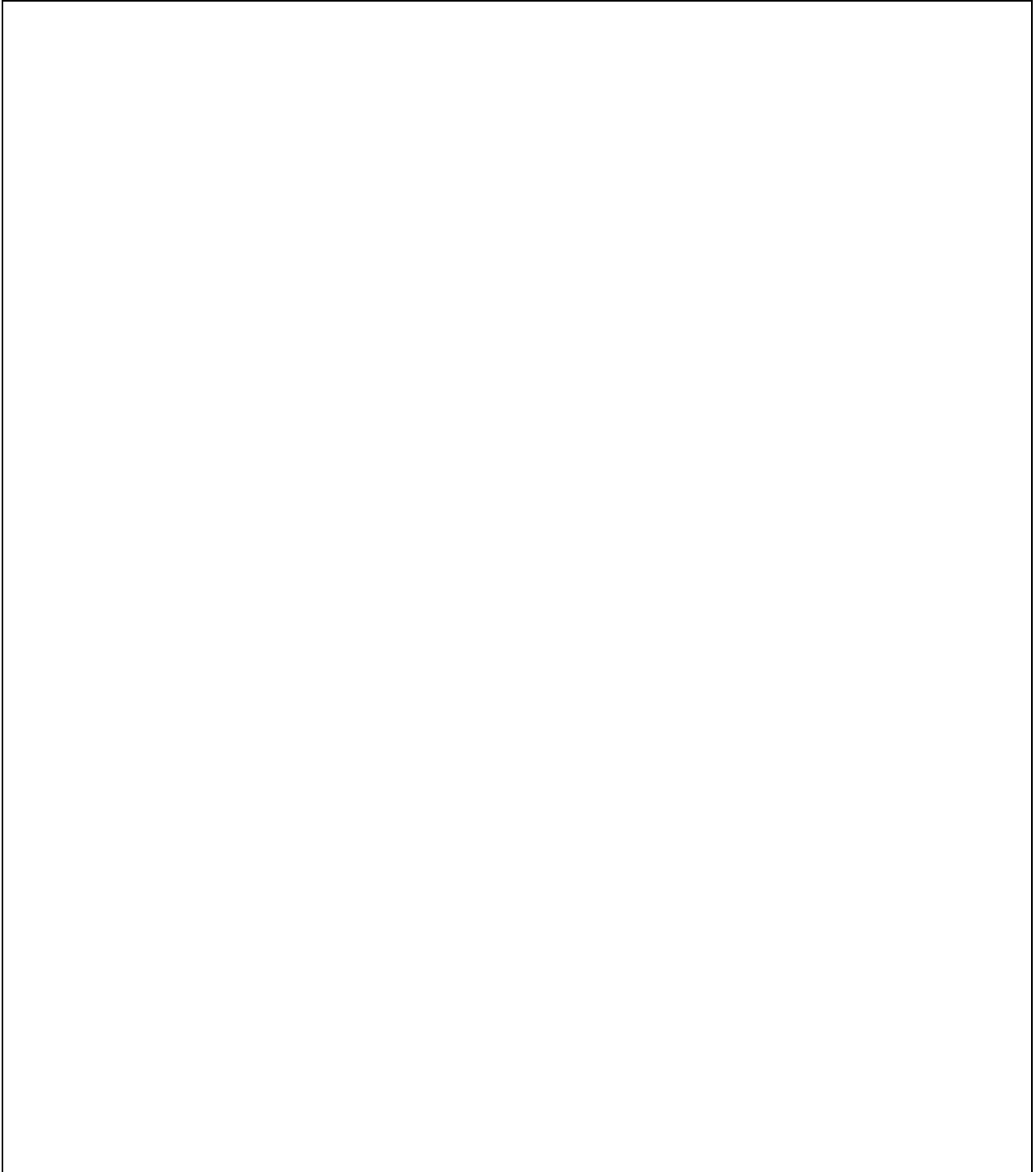
TASK	Completion Date with reference to assumed zero point
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	

TEAM COMPOSITION AND TASK ASSIGNMENTS

Technical/Managerial Staff

Name	Position	Task	Availability schedule (in weeks of the assignment)					
			1	2	3	4	5
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								

Description of extent of transfer of knowledge and documents/ workings to Commission staff

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FINANCIAL PROPOSAL SUBMISSION FORM

Form 8

(To be placed alongwith Form 9 in the sealed cover containing financial bid)

To:

**Uttarakhand Electricity Regulatory Commission
The Institute of Engineers (I) Building, 1st Floor, Near ISBT, Majra,
Dehradun-248002,
Uttarakhand.**

Sir,

We, the undersigned, offer to provide the consulting services for the following assignment in accordance with your advertisement/letter dated.....:

“ _____
_____ ”

We are hereby submitting our Financial Proposals (Form 9) sealed under separate envelope for the above assignment. Our attached Financial Proposal is for the sum of [Amount in words and figures] for this assignment. This amount is inclusive of our professional fee, profits and all taxes & levies which we have estimated at [Amount in words and figures] for the assignment.

Our Financial Proposal shall be binding upon us subject to the modification resulting from Contract negotiations, made by the Commission at its discretion. Each page of the proposal has been signed by the Authorized Signatory:

We understand that you are not bound to accept any Proposal you receive.
Encl. Form 7

Yours sincerely,

Authorized Signatory
Name and Title of Signatory :
Name of the Firm :
Address :

Financial proposal
Summary of costs

Note: 1. The cost to be indicated for assistance to the Commission in examinations and analysis of Capital Investment plan/schemes proposals to be received from Transmission Licensee (PTCUL) under REC-IV and REC-V schemes.

Costs	Amount (s) ₹
Total (A+B) (in figures and words)	
Taxes Payable	
Total Amount of the Proposal (in figures and words)	

Break-up of manpower costs

Person's Name	No. of Weeks	Equivalent Months	Rate / Person/ month	Total
Total (A)				

Break-up of other costs

Expense Type	Total
Establishment Expenses*	
Travel Expenses*	
Communication Expenses*	
Other Overheads*	
Total (B)	

* Please provide full details.



UTTARAKHAND ELECTRICITY REGULATORY COMMISSION

Institution of Engineers (I) Building, 1st Floor, Near ISBT, Majra, Dehradun

PH. 0135-2641119 FAX- 2641314 Website www.uerc.gov.in E-mail- uerc@indiatimes.com

BID FOR ENGAGEMENT OF CONSULTANT

Uttarakhand Electricity Regulatory Commission (UERC) invites sealed quotations from reputed Consultancy firms by 09.09.2011 upto 15:00 Hrs. for **“Engagement of Consultant for assistance in Analysis of Petition filed by PTCUL for approval of Capital Investment under REC-IV and REC-V Schemes”**. Detailed Terms of Reference (TOR) are available on the Commission’s website i.e. www.uerc.gov.in.

Secretary