



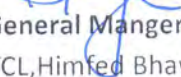
H P POWER TRANSMISSION CORPORATION LTD
(A State Government Undertaking)
Himfed Bhawan Panjari, New ISBT Road
Shimla- 171005
CIN: U40101HP2008SG030950
Phone No. 0177- Fax No. 0177-2832384

TENDER NOTICE

Sealed bids in **TWO PARTS** are hereby invited in triplicate on the behalf of HP Power Transmission Corporation Limited (HPPTCL) by the Dy. General Manager (C&M). HPPTCL, Himfed Bhawan, Panjari, Tutikandi, Shimla (H.P.) -171005 from reputed Consultants for the below described assignment:-

Sr. No.	Tender Specification No.	Description of work	Cost of Bid Document	Last date of Receipt/opening of tender
1	DGM (C&M) / ARR/2/2018	Appointment of Consultants for preparation filing and defending of MYT Petitions/ Determination of Capital Cost of upcoming transmission projects before HPERC/ CERC and providing assistance in determination of ARR and expected revenue from transmission charges for 4 th MYT control Period (FY 2019-20 to FY 2023-24).	Rs 2000/- +GST applicable	30/08/2018 Upto 1.00 PM 30/08/2018 at 3.00 PM

Bid documents can be obtained from the office of Dy. General Manager (C&M), H.P. Power Transmission Corporation Limited, Himfed Bhawan, Panjari, Tutikandi, Shimla-171005, on payment of cost by Demand Draft drawn in favour of Managing Director, HP Power Transmission Corporation Limited, Himfed Bhawan, Panjari, Tutikandi, Shimla-171005 payable at any nationalized / Himachal State Co-operative Bank at Shimla on any working day between 10:00 AM to 4.00 PM. Bid documents can be downloaded from the website of HPPTCL www.hpptcl.com in which case cost of tender has to be deposited along with offer on the date of submission of tender, failing which the tenders will not be entertained.


Dy. General Manger(C&M),
HPPTCL, Himfed Bhawan, Panjari,
Tutikandi, Shimla-5.

A: INSTRUCTION TO BIDDERS

INTRODUCTION

1. General

- 1.1 Himachal Pradesh Power Transmission Corporation Ltd.(HPPTCL), Govt. of Himachal Pradesh Undertaking has been established with a view to strengthen the transmission network in the Pradesh and facilitate evacuation of power from upcoming generation plants.

- 1.2 The jobs entrusted to the Corporation by GoHP inter-alia include execution of all new works- both transmission lines and sub-stations of 66 KV and above voltage ratings, formulation, updation, execution of transmission Master Plan of HP for strengthening of transmission network and evacuation of power. Besides co-ordinating the transmission related issues with CTU, CEA, MoP, GoHP and HPSEBL. HPPTCL shall also be responsible for planning and co-ordination with IPPs/CPSUs/ State PSUs and other departments or Organizations or Agencies of the Central and State Govts.

- 1.3 Himachal Pradesh Electricity Regulatory Commission herein after referred to as “the HPERC” was established by the Government of Himachal Pradesh (GoHP through a Notification on December 30, 2000, under section 17 of the Electricity Regulatory Commissions Act, 1998 (14 of 1998, a Central Act which was superseded by Electricity Act, 2018, (EA 2003).

- 1.4 Section 62 of the Electricity Act, 2003 empowers the State Electricity Regulatory Commissions to determine the transmission tariff for intra-state system. Furthermore, Section 61(f) of the Electricity Act, 2003 and Sections 5.3 and 8.1 of National Tariff Policy provide for adoption of multiyear tariff principles by the Appropriate Commission for determination of Aggregate Revenue Requirement (ARR) and tariffs for Generating Companies and Licensees operating within the jurisdiction of that commission.

- 1.5 HPERC has notified the 3 year MYT regulations for 2nd Control Period on 1st April 2011 as follows:
- 1.5.1 Terms and Conditions for Determination of Transmission Tariff Regulations, 2011.
- 1.5.2. The new regulations for 4th MYT Control Period is likely to be for 5 years i.e. FY 2019-20 to FY 2023-24.**
- 1.6 In compliance to above, the HPPTCL is required to file ARR and expected revenue from Tariffs and charges petition on Multi Year Tariff (MYT) framework for approval before the HPERC for the FY 2019-20 to 2023-24.
- 1.7 HPPTCL also intend to file tariff petitions in Central Electricity Regulatory Commission in accordance with Section 62 of the Electricity Act, 2003 for determining the tariff of existing inter-state transmission system and new transmission system being implemented by it.
- 1.8. HPPTCL is therefore, desirous of appointing the Consultants for preparation filing and defending the petition for determination of Capital Cost /ARR and expected revenue from transmission tariffs and charges on MYT frame work for FY2019-20 to 23-24 and obtaining its approval from the HPERC/CERC

2.0 Scope of Service

- 2.1 The consultant keeping in view of existing CERC/HPERC/ other SERCs regulations and various orders issued by HPERC/CERC/APTEL/ other SERCs which are currently in force, shall submit a report defining the status of existing and upcoming projects/ lines of HPPTCL as interstate or intrastate, as the case may be, and accordingly file the petitions to the appropriate commission.
- 2.2 Without prejudice to the generality of the requirements, the preparation, filing & defending the petition namely 'Determination of Capital Cost/ ARR and expected revenue from tariffs and charges for FY 2019-20 to 2023-24' shall be broadly in line with the principles laid in the regulations – Himachal Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2011 or latest tariff regulations and latest CERC Tariff Regulations read with other enabling provisions and shall inter-alia comprise the following:-

Module-1 (Petition of existing lines to be filed before HPERC)

- i Review of the existing capacity of HPPTCL on available skill sets and training need analysis and to submit review report indicating recommendation for successful implementation of M.Y.T. for 4th Control Period based on the lessons learnt from the 3rd Control Periods and experience of other utilities where MYT has been implemented.
- ii Assistance to HPPTCL for preparation and finalization of business plan on the guidelines and format as per HPERC Regulations to be designed by the Commission for the 4th Control Period.
- iii Assistance to HPPTCL to prepare and finalize the annual investment Debt Plan for upcoming projects to be included in Business Plan/MYT Petition for each year of the 4th Control Period.
- iv Assistance to HPPTCL during stakeholder consultations to be organized by HPERC for providing required inputs for finalization of formats for MYT filing, comments on MYT regulations (Draft/ revised MYT regulations prepared for the control Period) for the 4th Control Period to be prepared by the Commission and assisting HPPTCL in public hearing on MYT to be organized by HPERC.
- v Analysis of all Tariff Orders of HPERC with a view to ascertain the Commission view on key parameters such as loss levels, capital expenditure approvals, normative O&M parameter etc. which in turn form the benchmarks of controllable parameters during the control period and assist in evaluating the proposed parameters.
- vi Assisting HPPTCL in preparing & finalizing Multiyear Tariff (MYT) Petitions for intrastate transmission lines for 2019-20 to 2023-24 as per the formats to be provided by or designed by HPERC and in accordance with the directions imparted by Hon'ble Commission in 3rd Control Period/ to be imparted during the 4th Control Period.
- vii Assistance to HPPTCL in pre public hearing period including tabulation of objections and comments received from public, assistance in drafting response to the objections and queries raised by the Commission and presenting the case before the Commission on behalf of the HPPTCL.
- viii Analysis of Final MYT Order issued during the 4th Control Period and submission of review report based on the analysis of MYT order. Analysis of Final MYT Orders issued by HPERC and

preparing & filing the review petition before the HPERC and defending it on behalf of the HPPTCL.

- ix The consultant will also design MYT Tariff and Financial Model which can be used for filing of MYT Tariff Petition. Collection of data on the base line parameters and preparation of financial model with a view to forecast the various parameters over the control period and incorporate the data on baseline parameters in consultation with HPPTCL in the A.R.R. Petition. Consultant would not be required to conduct studies on T&D loss and load forecast but other studies, if required to determine the baseline Parameters, will be conducted by the bidder, which are to be included in the ARR Petition.
- x. Assistance in identification of key performance parameters as per Commission Regulation of MYT for inclusion in ARR.
- xi. To file Mid Control Period ARR to HPERC for the 4th year FY 2022-23 of the 4th Control Period and to assist HPPTCL or its successors in finalizing the tariff for entire control period till the tariff order of each year is approved by the Hon'ble Commission.
- xii. To provide assistance to HPPTCL during preparation and submission of the detailed Deviation Report at the end of Third Control Period (3 years). Filing the True-up petitions to HPERC for the 3rd MYT Control Period and defending the same in front of HPERC.
- xiii. Assistance to HPPTCL in pre public hearing period including tabulation of objections and comments received from public on the APR filings, assistance in drafting response to the objections and queries raised by the Commission and presenting the case before the Commission on behalf of the HPPTCL.
- xiv. Analysis of APR order issued during the 4th Control period and submission of review report based on the analysis of tariff order and preparing and filing the review petition on behalf of the HPPTCL or its successors and defending it on behalf of the HPPTCL.

Module-II (Petition of existing lines to be filed before CERC)

- i Assisting HPPTCL in preparing & finalizing ARR Petitions for existing interstate transmission lines for 2019-20 to 2023-24 as per the formats to be provided by or designed by CERC.
- ii Assistance to HPPPCL, in pre public hearing period including tabulation of objections and comments received from public, assistance in drafting response to the objections and queries raised by the Commission and presenting the case before the Commission on behalf of the HPPTCL.

- iii Analysis of Final Order issued by CERC and submission of review report based on the analysis of order and preparing & filing the review petition before the CERC on behalf of the HPPTCL.

Intra-state Transmission lines of HPPTCL			
Sr. No.	Name of line	Net book value of asset as on 13/06/2010	Line Length (KM)
1.	220KV D/C Bairasauil Pong Line (One Ckt LILO at jassure)	26.05	0.24
2.	220 KV Dehar- Kangoo line(S/C ckt. Line on D/C Towers)	51.35	3.177
3.	220 KV D/C Nalagarh(PGCIL)- Nalagarh Line	1093.49	3.5
4.	132 KV S/C Giri- Kulhal line	37.54	17.4
5.	132 KV D/C Giri-Abdullapur line	13.91	16.22
6.	132 KV S/C Kangra Tap line	8.09	0.135
7.	132 KV S/C Dehar-Kangoo line	30.17	2.992
8.	132 D/C Shanan- Bassi line	21.88	5
9.	66 KV Shanan-Bijni line	1.05	35
10.	66KV Pinjore-Parwanoo line	2.11	8.23
11.	66 KV Pong- Sansarpur Terrace line	28.88	6.3
12.	66 KV Bhakra- Goalthai-Rakkar line	113.82	16.724
	Total	1428.34	114.92

inter-state transmission lines of HPPTCL			
Sr. No.	Name of line	Net book value of asset as on 13/06/2010	Line Length (KM)
1.	220 KV D/C Panchkula- Kunihar line	1247.34	46.72
2.	220KV D/C Jassure- Thein line	1627.89	25.602
3.	220 KV D/C Kodari- Majri line.	1818.59	35.02
	Total	4693.82	107.34

Module-III (Petitions of new projects to be filed before CERC/HPERC)

- i Assistance HPPTCL in preparing & finalizing Determination of Capital Cost and ARR Petitions for upcoming intrastate transmission projects for FY2019-20 to 2023-24 as per the formats to be provided by or designed by HPERC/ CERC
- ii Assistance to HPPTCL in pre public hearing period including tabulation of objections and comments received from public, assistance in drafting response to the objections and queries raised by the Commission and presenting the case before the Commission on behalf of the HPPTCL.

- iii Analysis of Final Order issued by HPERC/CERC and submission of review report based on the analysis of order and preparing & filing the review petition before the HPERC/CERC on behalf of the HPPTCL.
- iv. The above scope also includes the subsequent petitions for additional capitalization in these lines falling within the period of Contract.
- v. The list of commissioned projects of HPPTCL whose tariff has yet to be approved by HPERC/CERC.

Sr.No	Name of Projects	COD	Status
1.	33/220KV, 80/100MVA GIS substation Phojal with 220kv D/CLILO Transmission Line	June-16	Petition Filed in CERC
2.	220kv D/C Kashang- Bhaba Line	June-16	Petition Filed in HPERC
3.	220/33KV GIS Substation Karian alongwith 220 KV Karain S/C to Rajera transmission line	May-16	Petition yet to be Filed in CERC
4.	220/66/22KV, 31.5MVA GIS sub-Station Bhoktoo	March-17	Petition yet to be Filed in HPERC

- v. The tentative list of ongoing projects is as below:-

Sr.No.	Project ID	Description of Project	Tentative COD
ADB Tranche-1			
1	Chambi SS	33/132 kV, 2x25/31.5 MVA substation at Chambi (Shahpur) with LILO of 132 kV Kangra- Dehra S/C Line	November-18
2	Pandoh SS	33/132 kV substation at Pandoh +LILO of one circuit of 132 kV Bajaura- Kangoo D/C Line	Oct. 18
3	Hatkoti-Gumma-TL	220 kV D/C (Twin MOOSE) line from Hatkoti to 220/400 kV Pragati Nagar sub station	Dec 18
4	Gumma-LILO TL	LILO of both circuits of 400 kV Jhakri- Abdullapur D/C Line	Sep 18
5	Gumma GIS	220/400 kV, 1x315 MVA Sub station at Pragati Nagar	Sep 18
6	Wangtoo GIS	66/220/400 kV (66/220 kV, 2x80/100 MVA+220/400 kV, 2x315 MVA) Sub station at Wangtoo with LILO of both circuits of 220 kV Kashang- Bhaba D/C Line and 220 kV interconnection between 220 kV and 400 kV buses	Dec 18

ADB Tranche-2			
7	Lahal GIS	33/220/400 KV Lahal Substation	1.220/33 KV SS: Nov 2018 2.400/220KV SS: June 2019
8	Lahal-Budhil-TL	220 kV Line from 33/220 kV Lahal sub station up to 220 kV yard of Budhil HEP	Sep 18
9	Chror-Banala-TL	220 kV D/C line (Twin MOOSE) from Charor to 400/220 kV Banala sub station of PGCIL	Sep 18
10	Urni SS	66 kV Switching station at Urni	Dec 18
11	Sunda-Hatkoti-TL	220 kV D/C (Twin MOOSE) Transmission Line from Sunda to Hatkoti	March 19
12	Urni-Wangtoo-TL	66 kV D/C Line from 66 kV Switching station at Urni to Wangtoo Sub station	March 19
13	Sunda SS	132/220 kV, 2x100 MVA Pooling Station at Sunda	Dec 19
14	Chror SS	132/220 kV sub station at Charor	Dec 19
15	Kangra-Chambi TL	LILO of 132kV Kangra-Dehra Line at Chambi - 132kV D/C 54 Nos Tower with 93km of ACSR Panther conductor (Line length 15.38 km)	Dec 19
ADB Tranch-3			
16	Hatkoti SS	220 kV Switching Station at Hatkoti	Dec. 19
17	Barsaini-SS	33/132 kV Sub Station at Barsaini	July. 20
18	Lahal-Chamera-TL	400 kV D/C line (Twin MOOSE) from 400/220 kV, 2x315 MVA Lahal GISS to 400/220 kV Chamera Pooling station of PGCIL	May. 20
19	Bajoli Holi-Lahal-TL	220 kV D/C line (Twin MOOSE) from Bajoli Holi HEP to 400/220 kV Lahal GISS	Dec. 19
20	Mazra SS	132/33 kV, 2x100 MVA GIS Substation at Mazra	Dec. 21
21	Bagipul SS	66/22 kV, 2x10 MVA GIS Substation at Nirmand (Baghipul)	Dec. 21
22	Mazra-Karian TL	220 kV D/C transmission line from Mazra to Karian	Dec. 21

23	Bagipul-Kotla TL	66 kV D/C transmission line from Nirmand to Kotla	Dec. 21
GEC-1 kfW			
24	Add. Gumma SS	Additional 400/220 kV Transformer at Gumma Substation	Oct. 18
25	Snale-Hatkoti-TL	220 kV Snail – Hatkoti line	Nov. 18
26	Dehan-GIS & Dehan-Hamirpur TL	132/220 kV Sub Station at Dehan & 220kV D/C TL from Dehan SS to Hamirpur SS	June 20
27	Add. Pandoh SS	Providing additional 33/220 kV, 31.5 MVA Transformer at Pandoh Substation Page 10	Dec. 19
28	Palchan-Prini TL	33 kV Palchan – Prini line	April 19
29	Tangnu-Sunda-TL	132 kV D/C Line from Tangnu Romai to 132/220 kV Sunda P.S	Feb. 19
30	Heiling SS	220/66 kV, 80/100 MVA GIS substation at Heling and LILO of 220 kV Bajoli Holi - Lahal D/C line	Oct. 20
31	Add. Sunda SS & Sunda Andhra TL	220/66 kV, 80/100 MVA Additional Sunda Substation & 66kV D/C TL from Andhra to Sunda	Oct. 20
32	Tangnu-Romai-SS	132/22 kV, 2x31.5 MVA GIS Substation near Tangnu Romai HEP	Oct. 20
33	Rupin SS	132/33 kV, 31.5 MVA GIS Substation in the yard of Rupin HEP	Oct. 20
34	Rupin-Sunda	132kV D/C TL from Rupin to Sunda SS	Oct. 20
35	Add. Charor	Providing additional 220/33 kV, 80/100 MVA trf. At Charor Substation	Oct. 20
36	33kV GIS Palchan	33 kV GIS Switching Station at Palchan	Oct. 20

Domestic			
37	Prini SS	33/220 kV Transformer in the yard of AD Hydro Manali	Oct. 18
38	Kalaamb SS	132/220kV Substation Kalaamb	June 19
39	Kalaamb TL	220kV D/C Transmission Line From 400kV/220kV Substation of PGCIL at Araindwala to proposed 220/132 kV Substation of HPPTCL at Andheir Kalaamb H.P.	June 19

Note :-

1. The above description of scope of consultancy is purely indicative and not exhaustive Changes/ addition can be made on recommendation and guidelines to be issued by HPERC/CERC on Multiyear Tariff.
2. The performance of successful bidder to whom work will be awarded will be evaluated on half yearly basis and in case of unsatisfactory performance; the award shall be cancelled without assigning any reason.
3. Terms of reference can also be modified after mutual consultation with the prospective bidders before the submission of bids.
4. HPPTCL is at liberty to award any study/ work not covered by above terms of reference on per day/per person charges quoted by the successful bidder in his bid
5. The Consultant will also interact with officials of HPPTCL to work out the modalities in preparation of accurate data of tariff filing as per the Rules, Regulations and formats of HPERC/CERC to be issued for MYT tariff filing.
6. The actual period of contract for providing the services as per the above mentioned scope will be 5 years from date of award which can be further extended as per mutual agreed terms and conditions.
7. The scope of consultant for determination of capital cost/AFC/ additional capitalization petitions for above mentioned new projects will be limited to those projects which are commissioned during the agreed contractual period. However, the successful bidder will start working on petitions pertaining to module III only after the receipt of intimation from HPPTCL for the projects as deemed fit by HPPTCL.

8. Apart from the visits required by the consultant team at the time of filing of business plan/ petition (including technical validation/ public hearing/ reply of comments or observations of stakeholders or commission), the consultant (preferably project manager) will be required to visit HPPTCL office in Shimla for atleast 1 day in each week during the entire period of contract without any extra cost to the HPPTCL.

3.0 **Eligibility & Qualification Requirement**

3.1 The consultancy firm should possess the following qualification at his own to meet out the qualification criterion (furnish adequate form, statements and documentary evidence/ certificates/work orders in proof of the following criteria):

a) The Consultancy firm should be a registered legal entity in India.

b) The consultancy firm should be well acquainted with the working of restructured entities of State Electricity Boards present regulatory frame work in power sector and possessing experience in dealing with such matter.

c) The consultancy firm must have the following experience in advising clients in:

- Must have advised at least two transmission utilities in different states in the area of filing of petition (filing under MYT framework will be preferred with Regulatory Commission over the last 5 (five) years.
- Must have worked with at least one Electricity Regulatory Commissions in processing tariff petitions of transmission utilities over the last 5 (five) years
- Must have worked with at least one transmission/ distribution utility/ board for a continuous period of three years and one state Electricity Regulatory Commission for a continuous period of one year in the last 5 (five) years.

d) The consultancy firm should have a minimum turnover of Rs. 2 (Two) Crores in any of the last three financial years ending 31st March 2018 from consultancy services or cumulative turnover Rs 5 (Five) Crores in the last three years from consultancy services. Certified copies of audited Annual Accounts /auditor's certificate need to be furnished as evidence.

e) Joint Venture/ Consortium is not allowed.

f) Affidavit stating that the firm has not been blacklisted in the past.

3.2 **Bidders do not meet the above criteria shall not be evaluated further in the bidding process.** A Bidder shall be disqualified if it is determined by the HPPTCL at any stage of bidding process that the Bidder has made misleading or false representation in the form, statements and attachments in the proof of the qualification requirements. The bidders shall also be disqualified if it fails to continue to satisfy the Qualifying Criteria during any stage of the evaluation process. Supplementary information or documentation regarding, qualifications may be sought from the bidders at any time and must be so provided within a reasonable time frame as stipulated by the HPPTCL.

The following details should be annexed:-

- i) The profile of the Company including the details of service and support facilities
 - i. Technical (in-house)
 - ii. Technical (outside) (Associated in previous jobs of the bidder)
 - iii. Financial (in-house)
- ii) Relevant experience in the power sector, given assignment, details of team earmarked assignment and the experience of the assignment team.
- iii) **Methodology/ Approach**

Providing required inputs and assistance to HPPPTCL during stakeholders consultation to be organized by HPERC, providing required input for finalization of formats for MYT filing/ comments on MYT Regulations to be prepared by the Commission and assisting HPPTCL in public hearing on MYT for the 4th Control Period. Review of the existing capacity/ existing preparedness of HPPTCL in terms of information availability , system and data banks and to submit review report indicating recommendation (based on the experience of other utilities where MYT has been implemented) for successful implementation of MYT for fourth control period and required input thereof. Assisting the HPPTCL in preparing and finalizing Multiyear tariff petitions for Transmission as per the formats designed by HPERC/ CERC and assistance to prepare and finalize the other reports of the HPPTCL.
- iv) The consultant will also interact with officials of HPPTCL to work out the modalities in preparation of accurate data of MYT Tariff filing as per the formats to be issued by the HPERC/CERC.

- 3.3 The above requirements are minimum and HPPTCL reserves the right to request for any additional information.
- 3.4 Notwithstanding anything stated above, HPPTCL reserves the right to assess the bidders capacity and capacity to perform the work should the circumstances warrant such an assessment in the overall interest of HPPTCL.

B: BID DOUMENTS

4. Content of Bid Documents

- 4.1 The services required bidding procedures, contract terms and technical requirements are prescribed in the bid documents will include the following:-

<u>Section No.</u>	<u>Name of Documents</u>
1	Instruction to bidders
2	Terms of Reference
3	Technical proposal formats
4	Financial proposal formats
5	<u>Following forms (will be provided to successful bidder only)</u>
6	
	i) FORM FOR CONTRACT AGREEMENT.
	ii) BANK GUARANTEE FORM FOR ADVANCE PAYMENTS.
	iii) BANK GUARANTEE FORM FOR PERFORMANCE OF CONTRACT.

The bidder is expected to examine all instructions, forms, schedules, terms, specification and other information in the bid documents. Failure to furnish all information may result in rejection of the bid.

C: PREPARATION OF BID

5. Language of the bid

The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and HPPTCL shall be written in English.

6. Documents comprising the Bid.

Bid submitted by the bidder shall comprise the following documents:-

(a) Bid form duly complete and signed by the bidder together with following attachment.

i) Attachment-I Earnest Money Deposit

Bidder shall furnish as part of its bid, Earnest Money Deposit of Rs. 1,00,000/- (Rupees one lakh only) in the form of crossed bank draft in favour of Managing Director, HPPTCL, Himfed Bhawan, Panjari, Tutikandi, Shimla-171005 payable at Shimla (HPPTCL shall not pay any interest, whatsoever, on the Earnest Money Deposit).

Any bid not accompanied with Earnest Money Deposit in accordance with above stipulation shall be rejected as being non-responsive.

ii) Power of Attorney

A power of Attorney duly attested by a Notary Public indicating that persons signing the bid have the authority.

iii) Bidder's Qualification

The documentary evidence established in accordance with II B clause 3.0 that bidder is qualified to perform the contract if its bid is accepted.

7. Bid Prices

7.1 Bidders shall quote for the entire service on a '**Single responsibility**' basis such that the total bid price covers all the contractor's obligations mentioned therein.

7.2 Price quoted by the bidder shall be fixed and not subject to adjustment during the performance of the contract to reflect changes in the cost of labour, material etc.

7.3 **The bidder shall also quote rate/day/person acceptable to them in case the HPPTCL wants to conduct some extra works/studies not covered in the terms of reference of this specification. The acceptance of this clause is mandatory for the bidders. The lowest quote for per man day among qualifying Bidders of Technical Evaluation, shall be the rate at which the HPPTCL shall**

get such Miscellaneous Jobs in respect of this clause executed from the successful Consultant i.e. with whom the HPPTCL executes the Contract for the Assignment. The job will be assigned by the HPPTCL at its discretion. The Quote against this clause shall not be considered for the purpose of consolidated package for the purpose of Bidding by the Consultants and Evaluation by the HPPTCL.

8 **Currencies of Bid**

Prices shall be quoted in Indian Rupees only.

9 **Bid Validity Period**

Bid should be kept valid for acceptance for a period of six months from the date of opening of the bid. The bids valid for a period shorter than specified period shall be rejected as being non-responsive. However, the prices quoted for Module III by the successful bidder will remain valid till the end of agreed contractual period.

In exceptional circumstances, HPPTCL may request the bidder for a specified extension for the period of validity.

The EMD shall be forfeited in favour of HPPTCL if a bidder withdraws or modifies his bid during the bid validity period, fails to execute the Contract Agreement as per provision of clause No. 18 and/ or fails to furnish performance security in terms of clause No. 19.

10 **Format & Signing of the Bid**

10.1 Two part bid procedure shall be adopted for preparation, submission and evaluation of the bid. The bidder shall prepare and submit the bid in three separate envelopes containing the following documents:-

Part-1

Earnest Money Deposit (Envelope-I)

Technical Proposal (Envelope-II)

Part-11

Financial Proposal (Envelope-III)

10.2 Part-1 of the bid shall contain the earnest money deposit and following documents in technical proposal:-

- a) A brief description of the firms organization and an outline of recent experience on assignments of a similar nature. For each assignment, the outline should indicate interalia, the profiles of staff proposed, duration of the assignment, contract amount and firm involvement.
- b) A description of the Methodology and work plan for performing the assignment.
- c) List of the proposed staff team by specialty, the tasks that would be assigned to each staff team member during the term of the assignment and their timing.
- d) CVs recently signed by the proposed professional staff and the authorized representative submitting the proposal, key information should include number of years working for the firm/entity and degree of responsibility held in various assignments during the last five(5) years.

Note: Considering the long duration of the assignment, the proposed team members can be replaced with personnel having equivalent or higher qualification subject to the satisfaction of HPPTCL.

- e) Estimate of the total staff input (professional and support staff : staff time) needed to carry out assignment, supported by bar chart diagrams showing the time proposed for each professional staff team members.
- f) All other documents not referred above but desired elsewhere in this bid document shall also be furnished in addition to the one referred to above.

10.3 Part-II of the bid shall contain full particulars of the quoted rates and prices.

10.4 The bidder shall prepare an original and two (2) copies/sets of the bid clearly marking each one as original bid, Duplicate, Triplicate etc. as appropriate. In the event of any discrepancy between them the original shall govern.

10.5 The technical proposal shall not contain any indication about the bid prices in any manner whatsoever. Non-compliance of this provision shall result in the rejection of the bid.

D.SUBMISSION OF BIDS

11 Sealing and Marking of bids

11.1 The bidder shall seal the original and each copy of the bid in separate envelopes duly marking envelopes as Original Bid and Duplicate/ Triplicate. The envelopes shall then be sealed in an outer envelope.

11.2 The inner and outer envelopes shall:

- a. be addressed to the Dy. General Manager(C&M), HPPTCL, Himfed Bhawan, Panjari,Tutikandi, Shimla-171005.
- b. Bear the following identification:
 - i) Inner envelopes **“Earnest Money Deposit”** or **“Technical Proposal”** or **“Financial Proposal”**. The financial proposal should be marked with the warning **DO NOT OPEN WITH TECHNICAL PROPOSAL**.
 - ii) Outer envelopes- Bid for appointment of Consultant.
 - iii) To be opened on 30.08.2018 i.e. date of opening.

12 Dead Line for submission of bids

12.1 Bid documents can be had from the office of Dy. General Manager (C&M) HPPTCL, Himfed Bhawan, Panjari Tutikandi Shimla-171005 on payment of Rs.2,000/-+GST applicable in the shape of Bank Draft in favour of Managing Director, HPPTCL, Himfed Bhawan, Panjari Tutikandi Shimla-171005. Bid documents can also downloaded from the Website of HPPTCL www.hpptcl.com in which case cost of tender has to be deposited along with offer on the date of submission of tender, failing which the tender will not be entertained.

12.2 Bib shall be received in the office of Dy. General Manager(C&M), HPPTCL, Himfed Bhawan, Panjari Tutikandi Shimla-171005 upto 1.00 PM on 30.08.2018.

12.3 Bidders have the option of sending the bid by Registered Post/Courier or by submitting in person. Bid submitted by Fax/Telegram shall not be accepted.

12.4 Bids received/submitted after the time and date fixed for receipt of bids shall be rejected.

E: BID OPENING AND EVALUATION

13 Opening of Bids by HPPTCL

- 13.1 All bids will be opened in the office of Dy. General Manager(C&M,) HPPTCL, Himfed Bhawan, Panjari Tutikandi Shimla-171005 by the officers duly authorized by the HPPTCL for this purpose at **3.00 P.M.** on **30.8.2018** in the presence of bidder's authorized representatives who may wish to attend.
- 13.2 The technical Proposal of only those bidders will be opened, whose earnest money deposit envelope is found to be enclosed in separate envelope with the bid documents.
- 13.3 The EMD envelopes will be opened along with Part –II of the bid i.e. "Financial Proposal" in respect of those bidders only whose Technical Proposal are found to be responsive.
- 13.4 EMD envelopes of those bidders will not be opened whose technical proposals are found to be non-responsive and it will be returned back after the award of tender to successful bidder.
- 13.5 Bids that are not opened and read out at bid opening will not be considered for further evaluation regardless of the circumstances.
- 13.6 HPPTCL will notify in writing by fax, the date of opening of financial bid to those successful bidders whose technical offers are found to be responsive.

14 Clarification of Bids

To assist in the examination, evaluation and comparison of bids, the HPPTCL may at its discretion ask any bidder for clarification of his bid including break-up of unit rates. The request for clarification and the response shall be in writing or Electronic Mail.

15 Preliminary Examination of the Bids

- 15.1 HPPTCL will examine the bids to determine whether they are complete whether any computational errors have been made, whether required Earnest Money Deposit has been furnished, whether the documents have been properly signed and whether they are generally in order.

15.2 If the bid is not substantially responsive, it will be rejected by HPPTCL and may not subsequently be made responsive by the bidder by correction etc.

16 Evaluation and Comparison of Bids

16.1 The bids (those which are meeting the eligibility criteria) will be evaluated by HPPTCL to ascertain the highest evaluated technically responsive bids for the complete scope of service/work as detailed in bid documents.

16.2 The number of points to be given under each of the evaluation criteria are

Sr. No.	Technical Evaluation Criteria	Sub Points	Points
A	Specific Experience of the consultants related to the assignment		50
a)	10 marks of the maximum marks shall be awarded for two numbers of assignments for providing assistance to transmission utilities in the area of filing of petition (Filing under MYT framework will be preferred) with Regulatory Commissions and 5 marks for every additional assignment (Max. Marks-20)	20	
b)	10 marks of the maximum marks shall be awarded for one number of assignments for providing assistance to electricity regulatory commissions in processing tariff petitions of transmission ad 5 marks for every additional assignment (Max. Marks -20)	20	
c)	5 marks for providing assistance to one transmission/distribution utility/board for a continuous period of three years and 5 marks for providing assistance to one State Electricity Regulatory Commission for a continuous period of one year in the last 5 (five) years . (Max. Marks-10)	10	
B	Adequacy of the proposed plan & methodology		20
a)	Understanding of the terms of Reference Specific and Strategic approach in carrying out the assignment	10	

Sr. No.	Technical Evaluation Criteria	Sub Points	Points
b)	Quality of the Methodology and Proposed organization staffing, activity schedules and input staff month	10	
C	Qualification and competence of the key professional staff for the Assignment		30
a)	Project Director- PART TIME (1 Person)	10	
b)	Project Manager & Regulatory Expert –PART TIME (1 Person)	10	
c)	Power Sector& Financial Expert- PART TIME (1Person)	10	
	Total Marks		100

16.3 **Minimum Technical score required for qualification is 60%** Financial Bids of those bidders whose technical score is less than 60 % will not be opened.

16.4 The financial bids will be evaluated by HPPTCL for the technically qualified bidders to ascertain the lowest evaluated commercial responsive bids for the complete scope of service/ work as detailed in bid documents. The total bid price for purpose of evaluation will be the sum of the all the prices quoted for Module I, II, III. (The consultant shall bid separately for each module).

17 Award of Contract

17.1 HPPTCL will notify the successful bidder in writing by register letters or by fax to be confirmed in writing that his bid has been accepted. The notification of award will constitute the formation of the contract.

17.2 On furnishing the performance security on execution of contract agreement by successful bidders, HPPTCL will notify the unsuccessful bidders and their earnest money deposit will be refunded thereafter.

17.3 HPPTCL will award the contract for Module I, II and Module III simultaneously. However, the award for module III will contain the approved rate per petition. The number of petitions to be filed under module III (which Depends on various factors like date of commissioning of project etc.) will be decided and intimated subsequently by HPPTCL.

18 Signing the Contract Agreement

18.1 Within one (1) month of award of contract, the successful bidders or his authorized representatives shall enter into a **Contract Agreement** with HPPTCL on the prescribed format.

18.2 Failure on the part of the successful bidder to comply with the requirement of this clause will constitute sufficient ground for the annulment of award and forfeiture of Earnest Money Deposit.

19 Securities

19.1 Advance payment Security

The successful bidder within one (1) month of award of contract shall provide a security in the form of bank guarantee issued by any Indian Nationalized Bank acceptable to HPPTCL of an amount equivalent to the advance payment with a validity upto submission of MYT Petition.

19.2 Contract Performance Guarantee

The successful bidder within one (1) month of award of contract shall provide a security in the form of bank Guarantee issued by any Indian Nationalized Banks for the due performance of the contract for an amount equivalent to 10% (Ten Percent) of the contract price including taxes with a validity three months beyond agreed contractual period.

In the event of unsatisfactory performance and /or non-compliance of various stipulations of the Contract Agreement, the Contract Agreement executed pursuant to notification of award and furnishing of performance security is liable to be terminated with forfeiture of performance security.

HPPTCL shall not be liable to pay any interest, whatsoever on the performance security amount.

20.0 GOVERNING LAW:

The contract pursuant to notification of award against this invitation of bid shall be governed by the laws of India for the time being in force and shall be subject to the exclusive jurisdiction of Shimla Courts, irrespective of the place of delivery, the place of performance and the place of payment under the Contract.

21.0 ARBITRATION:

21.1 If at any time any question, difference or dispute, whatsoever, shall arise between the Consultant so appointed and HPPTCL, upon or in relation to or in connection with the contract, either party may forthwith give to the other notice in writing of the existence of such question, difference or dispute and the same shall be settled by an Arbitrator of the rank of at least Dy. General Manager to be appointed by the Managing Director, HPPTCL Shimla and such arbitration proceedings shall be subject to the provisions of the Indian Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the Rules framed there under and for the time being in force. The award of Arbitrator shall be final and binding on both the parties to the contract.

21.2 The objection (i) that the Arbitrator so appointed is an employee of HPPTCL (ii) that he had to deal with matter to which the contract relates and (iii) that in the course of his duties as employee of HPPTCL, he had expressed his views on all or any of the matters in dispute or difference shall not be considered as a valid objection/bar to his acting as such in the Arbitration proceedings under this clause.

21.3 The work under the contact shall continue during the Arbitration proceedings and no payment due or payable shall be withheld on account of such proceedings.

TERMS OF REFERENCE

1.0 The Terms of Reference and deliverables of this specification have already been specified in scope of services (Refer Instruction to Bidders Clause2.0)

2.0 Time Schedule

The time schedule of Business of the assignment is given below:-

- i) Submission of Business Plan for Transmission on MYT formats to be developed by HPERC within 1 month of award of contract.
- ii) Submission of MYT petitions for Transmission Tariffs on MYT formats to be developed by HPERC latest by 30st November, 2018.
- iii) Submission of counter replies to the objections/observations raised wherever necessary on the basis of information provided by the HPPTCL within 10 days after receipt of objections.
- iv) Submission of interim report on the approved tariff order within 10 days .
- v) Submission of revision petition within fortnight.
- vi) All the related activities with respect to MYT filing/data etc. should be linked with the above activities. Any additional data required by HPERC will be as per the time frame prescribed by the HPERC.
- vii) Submission of APR/True-up Petitions for Transmission Tariff on MYT formats to be developed by HPERC latest by 30th November of relevant year.
- viii) For activities mentioned in Module-II, ARR petitions will be submitted to the Hon'ble Commission after disposal of exiting petition filed in CERC or as decided by the HPPTCL.
- ix) For activities mentioned in Module-III, Determination of Capital Cost and MYT/ARR petitions will be submitted to the Hon'ble Commission (CERC/HPERC) at the time of commercial operation.

3.0 **Terms of Payment**

The payment shall be made as under:-

Details of Milestones	Payment (%) of Module Price
Module-1	
<i>(Petition of existing lines to be filed before HPERC)</i>	100%
Advance Payment	10%
Submission of MYT Petition for Transmission Business for HPPTCL for 2019-20 to 2023-24	20%
Public Hearing & Technical Validation	15%
Submission of Interim Report on Approved MYT Orders issued by HPERC	10%
Submission of ARR Petition for Transmission Business for HPPTCL for 4 th Year of Control Period	20%
Public Hearing & Technical Validation	15%
Submission of Interim Report on Approved APR Orders issued by HPERC	10%
Module-II	
<i>(Petition of existing lines to be filed before CERC)</i>	100%
Submission of Petition for Transmission Business for HPPTCL for 2019-20 to 2023-24	60%
Submission of Interim Report on Approved MYT Orders issued by CERC/HPERC	40%
Module-III	
<i>(Petition of upcoming projects to be filed before HPERC/CERC)-Per Petition</i>	100%
Submission of Determination of Capital Cost/AFC/Additional Capitalization Petition for Transmission Projects for HPPTCL	70%
Submission of Interim Report on Approved Orders issued by Commission	30%

The total contract price will be the sum of the all the prices quoted for Module I, II & III (module III will be on per petition basis).

Form 3A:

PROPOSAL SUBMISSION FORM

No.

Date

To

Dy. General Manager (C&M),
H.P. Power Transmission Corporation Ltd.,
Himfed Bhawan, Panjari, Tutikandi, Shimla-171005.(H.P.).

Sir,

With reference to the Bid Documents forwarded to us vide your letter No. _____ dated _____ we the undersigned having examined the Bid Documents, including Addenda Nos., (Insert numbers _____), offer to provide the consulting services for assistance for finalizing the Tariff Petition filed by HPPTCL before HPERC/CERC.

2.0 Attachments to the Proposal Submission Form:

In line with the requirement of the Bid Documents, we enclose herewith the following Attachments to the Bid Form:

- a) Attachment 1: Earnest Money Deposit Rs.1,00,000/- (Rupees one Lakh only) in the shape of Demand Draft No. _____ dated _____ drawn in favour of the Managing Director HPPTCL, Himfed Bhawan, Panjari Tutikandi Shimla-171005 payable at Shimla.
 - b) Attachment 2: A power of attorney duly authorized by a Notary Public indicating that the person(s) signing the bid have the authority to sign the bid and that the bid is binding upon us during the full period of its validity in accordance with the clause 9.0.
 - c) Attachment 3: The documentary evidence establishing that we are eligible to bid and are qualified to perform the contract if our bid is accepted.
- 3.0 We are also submitting our proposal, which includes the **“Technical Proposal”** and the **“Financial Proposal”** sealed under sealed under separate envelops. Authorized signatory has signed each page of the proposal.
- 4.0 If our bid is accepted, we undertake to provide an Advance Payment Security and a Performance Security in the form and amounts, and within the times specified in the Bid Documents.
- 5.0 Until a formal Contract is prepared and executed between us, this bid, together with your written acceptance thereof in the form of your Notifications of Award shall constitute a Bid contract between us.

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

7.0 We, hereby, declare that only the persons or firms interested in this proposal as Principals are named here and that no other persons or firms other than those sanctioned herein have any interest in this proposal or in the Contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal is in all respects for and in good faith, without collusion or fraud.

Dated this _____ day of _____

Thanking you, we remain,

Yours faithfully,

(Authorized Signature)

(Name & Title of Signatory)

Name & Address of the Firm

Bidders may note that no prescribed Performa has been enclosed for Attachment 2(Power of Attorney) and Bidders may use their own Performa for furnishing the required information with the Bid.

FROM 3 B: 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.

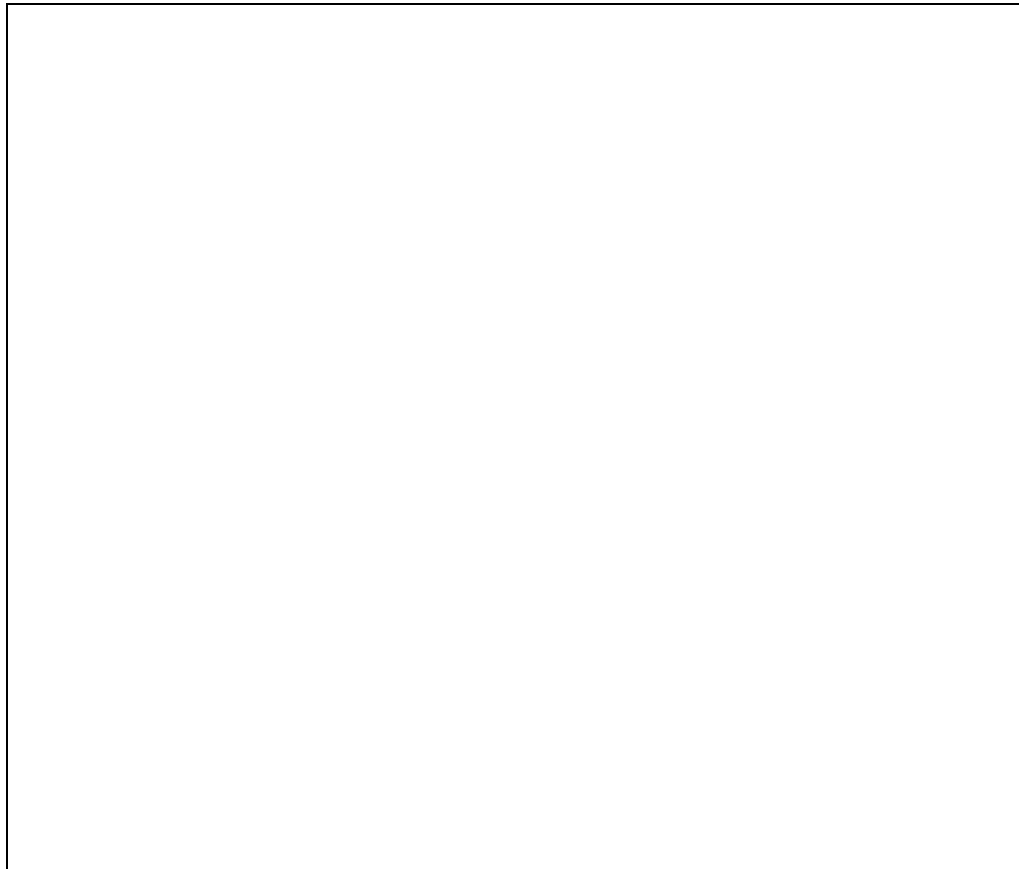
Assignment Name		Country
Location within Country		Professional Staff Provided by your Firm/entity (Profiles)
Name of Client		No. of Staff
Address		No. of Staff weeks; duration of assignment
Start Date (Month/Year)	Completion date (Month/ Year)	Approx Value of Services (in Current Indian (Rs.))
Name of Associated Consultants, if any:		No. of Months of Professional Staff Provided by Associated Consultants:
Name of Senior Staff(Project Director/Coordinator, Team Leader) involved and functions performed:		
Narrative Description of Project:		
Description of Actual Services Provided by Your Staff:		

(Authorized Signature)

(Name & Title of Signatory)

Name and Address of the Firm

FROM 3 C: DESCRIPTION OF THE METHODOLOGY AND WORK PLAN FOR PERFORMING THE ASSIGNMENT



(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

FORM 3 D: TEAM COMPOSITION AND TASK ASSIGNMENTS

1: Technical/ Managerial Staff

Name	Position	Task

II: Support Staff

Name	Position	Task

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

FROM 3E: **FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF**

Proposed Position:

Name of Firm :

Name of Staff:

Profession:

Date of Birth:

Years with Firm/entity: Nationality:

Membership in Professional Societies:

Detailed Tasks Assigned

Key Qualifications

[Give an outline of staff member's experience and training most pertinent to task on assignment. Describe degree of responsibility held by staff member on relevant previous assignments and give dates and locations. Use about half a page]

Education

[**Summarize** collage/ university and other specialized education of staff member, giving names of schools, date attended, and degrees obtained. Use about one quarter of a page]

Employment Record:

[Starting with present position, list in reverse order every employment held. List all positions held by staff member since graduation, giving dates, names of employing organizations, titles of positions held, and locations of assignments. For experience in last ten years also give types of activities performed and client reference, where appropriate. Use about two pages]

Languages:

[For each language indicate proficiency, excellent, good, fair, or poor in speaking, reading and writing]

Certification:

I, the undersigned, certify that to the best of knowledge and belief, these data correctly describe me my qualifications, and my experience.

Date _____

[Signatory of staff member and authorized representative of the Firm]Day/Month/ Year

Full Name of staff member: _____

Full Name of authorized representative _____

FROM 3 F: TIME SECHEDULE FOR PROFESSIONAL PERSONNEL

Name	Position	Reports Due/ Activities	Weeks (in the form of a Bar Chart)												Number of weeks	
			1	2	3	4	5	-	-	-	-	-	12			
																Sub-total (1)
																Sub-total (2)
																Sub-total (3)
																Sub-total (4)

Full time _____ Part time _____

Reports Due: _____

Activities Duration: _____

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

SCHEDULE 4 A: FINANCIAL PROPOSAL SUBMISSION

No.

Date

To

Dy. General Manager(C&M),
H.P. Power Transmission Corporation,
Himfed Bhawan, Panjari, Tutikandi,
Shimla-5.

Sir,

We, the undersigned, offer to provide the consulting services for [Title of consulting services]in accordance with your Bid Documents [Date] and our Proposal (Technical and Financial Proposals) **Our attached Financial Proposal is for the sum of [Amount in words and figures]. This amount is inclusive of our professional fee, profits and all taxes & levies, which we have estimated at [Amount(s) in words and figures].**

Our Financial Proposal shall be binding upon us subject to the modification resulting from Contract negotiations, upto expiration of the validity period of the Proposal i.e. [Date]. Each page of the proposal has been signed by Authorized signatory.

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

Yours sincerely,

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

SCHEDULE 4 B: BREAKUPOF MANPOWER COSTS

4B-1

Person's Name	No. of Weeks for each Module(Module 1)	Equivalent Months	Rate/Person Month	Total
Total				

Note: 6 working days to be considered in a week

4 B-II

Person's Name	No. of Weeks for each Module (Module II)	Equivalent Months	Rate/Person Month	Total
Total				

4B-III (per petition basis)

Person's Name	No. of Weeks for each Module (Module III)	Equivalent Months	Rate/Person month	Total
Total				

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

- Note: (i) A team upto 3 Consultants and the persons whose names are specified will have to undertake the job.
- (ii) The maydays of Project Officer/Manager should be maximum so that regulatory deadlines can be achieved.

SCHEDULE 4 C: BREAKUP OF OTHER COSTS

4C-1

Expense Type (Module 1)	Total
Establishment Expenses *	
Travel Expenses*	
Communication Expenses*	
Other Overheads*	
Total	

*Please provide full details

4C-II

Expense Type (Module-II)	Total
Establishment Expenses *	
Travel Expenses*	
Other Overheads*	
Total	

*Please provide full details

4C-III (per petition basis)

Expenses* Type (Module III)	Total
Establishment Expenses*	
Travel Expenses*	
Communication Expenses*	
Other Overheads*	
Total	

*Please provide full details

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

SCHEDULE 4 D: SUMMARY OF COSTS

4D-1

Sr. No.	Costs (Module I)	Amount(s) Rs.
1.	Total Schedule (4B-I+4C-I)	
2.	Profit Margins	
3.	Total Fee(excluding taxes)	
4.	Applicable Taxes (Provide details)	
5.	Total Amount of the Module I	

4D-II

Sr. No.	Costs (Module –II)	Amount(s) Rs.
1.	Total Schedule (4B-II+4C-II)	
2.	Profit Margins	
3.	Total Fee(excluding taxes)	
4.	Applicable Taxes (Provide details)	
5.	Total Amount of the Module II	

4D-III (per petition basis)

Sr. No.	Costs (Module III)	Amount(s) Rs.
1.	Total Schedule (4B-III+4C-III)	
2.	Profit Margins	
3.	Total Fee(excluding taxes)	
4.	Applicable Taxes (Provide details)	
5.	Total Amount of the Module III	

4D- Proposal

Sr. No.	Costs	Amount (s) Rs.
1.	(4B-I+4B-II+4B-III+4C-I+4C-II+4C-III)	
2.	Profit Margins	
3.	Total Fee(excluding taxes)	
4.	Applicable Taxes (Provide details)	
5.	Total Amount of the Proposal	

(Authorized Signature)
(Name & Title of Signatory)
Name and Address of the Firm

DATA SHEET

Information to Bidders

1. The name of the client is HP Power Transmission Corporation Limited (HPPTCL)
2. The name, objectives and description of the assignment are

“The scope of the work is elaborated in Terms of Reference attached with bid documents”

3. HPPTCL will provide the following:
 - a) Documents : The Electricity Act, 2003 with amendments.
 - b) Documents: Relevant HPERC/CERC regulations with amendments
 - c) All the data required for preparation of A.R.R. & Tariff Petition.
 - d) Meeting Hall for meetings/ Presentations.
4. The proposal submission shall be addressed to :

***Dy. General Manager (C&M),
H.P. Power Transmission Corporation Ltd.
Himfed Bhawan, Panjari, Tutikandi, Shimla-5.***

***Phone No. 0177-2626271
Fax No. 0177-2832384
E- Mail dgmcomm@hpptcl.com***