



# H.P. POWER TRANSMISSION CORPORATION LIMITED

(A State Government Undertaking)

HIMFED BHAWAN, PANJARI, SHIMLA-5

CIN:U40101HP2008SGC030950

Ph:-0177-2633784, FAX:-0177-2831284 Web:www.hpptcl.com

## Invitation for Bids (International Competitive Bidding)

Loan No. : Proposed Loan- IND : Himachal Pradesh Clean Energy Transmission Investment Program – Tranche - 3

Contract No. : 35 - SS / ADB / HPPTCL / 220 KV GIS POOLING SUB STATION AT MAZRA.

Deadline for Bids : 24/09/2018, 15.00 hours ( local time)

1. India has applied for a loan from the Asian Development Bank (ADB) towards the cost of Himachal Pradesh Clean Energy Transmission Investment Program – Tranche 3 and it is intended that part of this loan will be used for payments under the contract named above. Bidding is open to Bidders from eligible source countries of ADB.
2. The HP Power Transmission Corporation Ltd. (HPPTCL) now invites sealed bids from eligible bidders for:  
***“Design, Engineering, Manufacture, Fabrication, Testing at Manufacturers Works, Transportation to Site, Insurance, Loading/Unloading, Storage, Erection, Testing, and Commissioning of 132/220 KV GIS Pooling Sub Station Mazra (District-Chamba) on Turnkey Basis”***  
***Completion period is 720 days.***
3. **International Competitive Bidding** will be conducted in accordance with ADB's Single - Stage: Two - Envelope Bidding Procedure and is open to all Bidders from eligible source countries of ADB.
4. To obtain further information and inspect the Bidding Document, Bidders should contact the Deputy General Manager (Contracts) at the following address during working days starting from **14/08/2018**.

Deputy General Manager (Contracts)  
HP Power Transmission Corporation Limited (HPPTCL)  
Himfed Bhawan, Panjari,  
Shimla, Himachal Pradesh, India - 171005  
Tel. No.: +91- 0177- 2633784, Fax No.: +91-177- 2831284  
Email: [dgmcontracts@hpptcl.in](mailto:dgmcontracts@hpptcl.in)

Website: [www.hpptcl.com](http://www.hpptcl.com)

5. The Bidding Documents can be purchased from the above address on all working days from 14/08/2018 to 23/09/2018.
6. To purchase the Bidding Document, eligible bidders should:

- Pay a non - refundable fee of **INR 17,700 only** (INR Seventeen Thousand and Seven Hundred Only) or **US\$ 260** (US Dollar Two Hundred Sixty Only) through demand draft in favour of Managing Director, HP Power Transmission Corporation Limited payable at Shimla (H. P.).
- The Bidding Document will be sent via courier for an additional fee of INR 1,000 (INR One Thousand Only) for domestic delivery and US\$ 100 (US Dollar One Hundred Only) for overseas delivery. No liability will be accepted for loss or late delivery of the Bidding Document.

To check Bidder's Qualifying Requirement and Scope of Work visit Website: [www.hpptcl.com](http://www.hpptcl.com)

7. A pre - bid conference will be held on **04/09/2018** at above address.
8. Bidders must deliver their bids to the address above on or before 15:00 hours, on **24/09/2018** together with a Bid Security as indicated in the Bidding Documents.
9. Bids will be opened at 15:30 hours on **24/09/2018** in the presence of Bidders' representatives who choose to attend at the address above.
10. The HPPTCL will not be responsible for costs or expenses incurred by Bidders in connection with the delivery or preparation of bids.
11. **TECHNICAL EXPERIENCE**

**Bidder** should satisfy one of the following: -

- a) Manufacturer of GIS who has the experience of Manufacture, Supply, Erection, Testing and Commissioning of the GIS as per the criteria / conditions mentioned for Manufacturing and Erector of GIS Sub Stations on Turnkey Basis in Clause No.: 1.1.1 and 1.1.2 respectively below.

**OR**

- b) Manufacturer of GIS who has the experience of Manufacture and Supply of Equipment mentioned in Clause No.: 1.1.1 below and the Erection, Testing and Commissioning of GIS are carried out through an Erector as a Sub Contractor, who has the experience as per the criteria / conditions mentioned in Clause No.: 1.1.2 below. The Bid shall include consent Letter [as per Format 7.6 in Section – 6 (Employer's Requirement)] from the proposed Erector.

**OR**

- c) Erectors who have the experience as per the criteria / conditions mentioned in Clause No.: 1.1.2 below and Supply of GIS from such Manufacturer(s) as Sub Contractor who fulfils the criteria mentioned in Clause No.: 1.1.1 below. The Bid shall include Consent Letter [as per Format 7.7 in Section – 6 (Employer's Requirement)] from the proposed GIS Manufacturer.

**OR**

d) A JV (*Joint Venture, Consortium, or Association as per Clause No. ITB 4.1*) consisting of two or more Partners including the Lead Partner meeting the following conditions: -

i. All the Partners of JV shall meet collectively the requirements of Clause 1.1.1 and 1.1.2 below.

**AND**

ii. At least one of the Partners of the JV shall meet the requirements as mentioned in Clause No.: 1.1.1 below.

**AND**

iii. At least one of the Partners of the JV shall meet minimum 50 % of the requirements and other partners shall individually meet at least 25 % of the requirement as mentioned in Clause No.: 1.1.2 below.

In case the Lead Partner is not the Manufacturer of GIS then Warranty for GIS shall be five (5) years from the date of completion of the facilities in addition to complying with the other terms and conditions in the Bid Documents. Lead Partner shall have adequate GIS Sub Station Design Infra Structure, Erection Facilities, and Certified Internal Controls Procedure for ensuring Quality Control. The Lead Partners jointly along with the Manufacturer of GIS shall furnish an Undertaking to the Owner to the above affect.

**OR**

e) Indian Manufacturers who have established a GIS production line in india for these equipment based on the technological support under Technical Collaboration with a Foreign Firm (Collaborator) or the GIS Manufacturers who have established production line in India for these Equipment(s) based on technological support of their Parent Company / Principal, provided the said Collaborator or the said Parent Company / Principal meet the experience as mentioned in Clause No.: 1.1.1 below and Erection, Testing and Commissioning of GIS is carried out by either such Manufacturer himself meeting criteria in Clause No.: 1.1.2 below or through an Erector meeting criteria at Clause No.: 1.1.2. All the documents / evidences as required in this regard should be submitted along with the Bid.

#### 1.1.1 **EXPERIENCE FOR GIS MANUFACTURER(S):**

GIS Manufacturer(s), as referred in Clause No.: 1.1 above, should have:-

i) experience in manufacturing and supplying of 220 kV or higher Voltage Class, GIS Circuit Breaker Bays for at least last five (5) years as on Date of Bid Opening; **and has designed, manufactured, Supplied for erecting, tested as per IEC or Equivalent standard and commissioned on turnkey basis** not less than **two (2) GIS Sub Stations in India having cumulatively at least 11 numbers, 220 kV or higher Voltage GIS Circuit Breaker Bays** the same should be in successful operation for **at least one (1) year** as on the Date of Bid Opening. For this purpose, only such

experience shall be considered for which the Performance Certificate has been issued by the Principal Employer.

#### 1.1.2 EXPERIENCE FOR ERECTOR:

The Erectors for Erection, Testing, and Commissioning of GIS should be: -

The Erector, who, as Main Contractor, should have successfully erected, tested and commissioned **on turnkey basis not less than two (2) GIS Sub Stations in India having cumulatively at least** 11 numbers, 220 kV or higher Voltage GIS Circuit Breaker Bays during at least last five (5) years and the same should have been commissioned and in successful operation **at least one (1) year** as on the Date of Bid Opening. For this purpose, only such experience shall be considered for which the Performance Certificate has been issued by the Principal Employer.

*For the purpose of Qualifying Requirement, one number of Circuit Breaker Bay shall be considered as a Bay used for controlling a Line or a Transformer or a Reactor or a Bus Section or a Bus Coupler and comprising of at least one Circuit Breaker, two Disconnectors and three numbers of single phase Current Transformers / Bushing Current Transformers.*

In addition to the above, the Bidder will have to fulfil the following conditions also:

- i) The Contractor will have to submit a certified copy of "A" Class Electrical Contractor's License valid for working in Himachal Pradesh with the Bid or an Undertaking for submitting the same within one month of LOA.
- ii) The Contractor shall be having EPF Code No. issued by EPF Commissioner and documentary proof for the same will be required to be furnished with the Bid.

#### 12. Financial Situation:-

##### **Average Annual Turnover:**

Minimum Average Annual Turnover of INR **745 Million** calculated as total certified payments received for Contracts in progress or completed, within the last 3 (three) years.

##### **Contracts of Similar Size and Nature:**

Participation in at least :

One contract of value **596 MINR or equivalent USD** each,

or

Two Contracts of value **373 MINR or equivalent USD** each,

or

Three Contracts of value **298 MINR or equivalent USD** each

that have been successfully or substantially completed within the last **Seven (7)** years and that are similar to the proposed contract. The similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section -1 (Technical Specification, Vol-II).

Sd/-

**Deputy General Manager (Contracts)**