

CHENAB VALLEY POWER PROJECTS [P] LIMITED

[A Joint Venture of NHPC (A Govt. of India Enterprise), JKSPDC (A Govt. of J&K Undertaking) & PTC India Ltd.]

JKPCC Building 2nd Floor, Rail Head Complex, Panama Chowk, Jammu -180006 (J&K)

CIN: U40105JK2011PTC003321; website: www.cvppindia.com

No: CVPP/Pakal Dul/Dam Pckg/2017/ 3346

Date: 14.03.2017

To,

Embassy of the Republic of Turkey
N 50, Nyaya Marg,
Chanakyapuri, New Delhi-110021

Handwritten:
- Su. Kishor
- Basant Singh Sr.
- T.C. M. Singh
20.3.20

Subject: - NIT through ICB for the work "Construction of Concrete Face Rock fill Dam (CFRD), Surface & Tunnel Spillway, Intake Structure, Two numbers part Head Race Tunnel and Allied Structures of Pakal Dul H.E. Project" in Distt. Kishtwar, J&K, India.

Dear Sir,

Chenab Valley Power Projects Private Limited (CVPP), [A Joint Venture Company of NHPC Limited, JKSPDC and PTC (India) Limited] intends to implement 1000 MW Pakal Dul Hydroelectric Project in Kishtwar District of Jammu & Kashmir State (India) and invites Tender for "Construction of Concrete Face Rock fill Dam (CFRD), Surface & Tunnel Spillway, Intake Structure, two numbers part Head Race Tunnel and Allied Structures of Pakal Dul H.E. Project " vide NIT No: **CVPP/Pakal Dul/Dam Pckg/2017 dated 10.03.2017** through International Competitive Bidding (ICB).

It is requested that this notice may be given wide publicity in your country so that reputed and experienced Contractors/ Agencies/ Firms engaged in the respective field of Hydropower Projects are able to participate in the tendering for the Project. A copy of the Notice Inviting Tender (NIT) is enclosed herewith for this purpose. NIT is also available on our websites <http://www.cvppindia.com>.

Thanking you,

Yours Faithfully,

(Sandeep Batra)

Chief Engineer (Contracts)

E-mail: - contracts@cvppindia.com

Encl: as above

Notice Inviting Tenders
(INTERNATIONAL COMPETITIVE BIDDING)

Tender No. CVPP/Pakal Dul/Dam Pckg/2017

Dated: 10.03.2017

1. Chenab Valley Power Projects Pvt. Ltd. (Joint Venture of NHPC Limited, JKSPDC and PTC India Limited) herein after referred to as "CVPP/Owner" intends to set up Pakal Dul H.E. Project (1000 MW) in Jammu and Kashmir state of India & invites sealed Tenders from the eligible National/International Contractors/firms through International Competitive Bidding(ICB) for the following work :

Name of Work & Package No.	Earnest Money/ Bid Security	Cost of Document	Time Allowed for completion (in months)
(1)	(2)	(3)	(4)
Construction of Concrete Face Rockfill Dam (CFRD), Surface & Tunnel Spillway, Intake Structure, Two no's part Head Race Tunnel and Allied Structures of Pakal Dul H.E. Project(1000 MW).	Rs. 10 Crores or US\$ 1.5 Million	Rs. 80,000.00	57 months

2. Tender documents consisting of Scope of Work, Technical specifications, drawings, the Bill of Quantities of work(s) to be done and the set of Terms & Conditions of contract to be complied by the Contractor can be seen in the office of the Chief Engineer (Contracts), CVPP Office, 2nd Floor, JKPCC Complex, Panama Chowk, Jammu, during office hours from 10.00AM to 5.30 PM. on any working day during period of Sale of Tender. Tender documents will be issued from his office during the hours specified above, on payment of cost of tender document (non refundable) by demand draft payable in favour of Chenab Valley Power Projects Pvt. Ltd. Payable at Jammu during period of Sale of Tender. The tender document shall be available for sale to the interested bidders from **14.03.2017 to 21.04.2017**.

Tender document shall also be available for downloading at CVPP Website www.cvppindia.com on payment of requisite fees by NEFT/RTGS payments into "Chenab Valley Power Project Private Limited" Bank Account in J&K Bank Jammu, Account No. 0022010100000161 (IFSC code JAKA0ERAILH) till last date of sale of the tender documents.

The last date for submission of bids is **24.04.2017 upto 1400 Hrs.**

Tender documents requested by mail will be dispatched through registered/speed post on payment of an extra amount of Rs. 500. CVPP/ Owner shall not be held responsible for the postal delay, if any, in the delivery of the documents or upon non-receipt of the same.

3. **Pre-bid Meeting:-** A pre-bid meeting open to all prospective bidders will be convened at the Office of CVPP, 2nd Floor, JKPCC Building, Panama Chowk, Jammu (J&K). Date and Time 10.04.2017 at 1100 hrs.

4. a) Tender documents must be delivered to the office issuing Tender document, on or before deadline for submission of Bids. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received on the next working day at the same time and venue.
- b) Bids received late shall not be entertained.

5. **Brief Scope of Work**

All the works of Dam Package are to be executed at Dranghdhuran Site. Based upon preliminary design, the Dam Package comprises of following work components:-

1. 167m high Concrete Face Rockfill Dam (CFRD).
2. A Cut-off wall 60m deep.
3. Two tunnel spillways of 10.5 m dia., 405m to 430 m length
4. A chute spillway on the left bank.
5. Plunge Pool and U/s & D/s Cofferdam.
6. The intake structure for the head race tunnel located just upstream of spillway on the left bank
7. An additional Intake Tunnel of 7.20m dia. up to the gate shaft for future capacity addition.
8. 2 no. HRTs 7.20m dia., each approx. 2 km in length to be excavated with DBM method.

Complete in all respects along with associated auxiliary works.

6. Tenders must be accompanied by the earnest money/ bid security of the amount specified for the work in the table above.
7. The tender for the work shall remain open for acceptance for a period of 180 (one hundred eighty days) from the date of opening of tenders. If any bidder/ tenderer withdraws his bid/ tender before the said period or makes any modifications in the terms and conditions of the bid, the said bid security shall stand forfeited.
8. The Owner/ CVPP shall have the right to reject all or any Bid and shall not be bound to accept the lowest or any other Bid or to give any reason for such decision at any time before award of Work.

9. **Eligible Bidders**

Eligibility/Qualification Requirement for the Bidders is as under:

- 9.1 This Invitation for Bid is open to all National/International, eligible Companies/firms meeting the Eligibility criteria as defined in clause 10.
- 9.2 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices or have been blacklisted upon any other consideration by the Central Government, the State Government or any public undertaking, autonomous body or authority by whatever name called under the Central or the State Government.

10. Qualification of the Bidder

- 10.1 All bidders shall provide the information for Qualification and description of the proposed work method and schedule, including drawings and charts, as necessary.
- 10.2 All bidders shall include the following information and documents with their bids unless otherwise stated in the ITB:
- a) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder;
 - b) Total monetary value of similar works performed for each of the last five years;
 - c) Experience in works of a similar nature and size in the last twenty years, and details of works in progress or contractually committed with certificates from the concerned officer of the rank of Executive Engineer or equivalent;
 - d) Details of the technical personnel proposed to be employed for the Contract.
 - e) Reports on the financial standing of the Bidder, such as Balance sheet, profit and loss statements and auditor's reports for the past five years;
 - f) Information regarding any litigation or arbitration during the last five years in which the Bidder is involved, the parties concerned, the disputed amount, and the matter;
 - g) The proposed methodology and programme of Concrete Face Rockfill Dam, Spillway and Tunnel Spillway, Intake Structure, Two no's part Head Race Tunnel of 2.0 Km Length each, Cut-off Wall and associated auxiliary works, backed with equipment and material planning and deployment, duly supported with broad calculations, justifying their capability of execution and completion of the work as per technical specifications and within the stipulated period of completion.
- 10.3 To qualify for award of the Contract, each bidder should meet the following Technical and Financial Criteria

10.3.A Technical Criteria:

10.3.A.1 General Construction Experience

The Bidder (Sole Contractor or Lead Partner of JV) should have General Construction Experience as Prime Contractor or Partner of JV or Sub-contractor approved by the employer, of executing a Major civil structure in a water resources / hydropower development project for a period of at least 2 (two) years

in preceding 7 (seven) years. The reference date for considering the period of preceding 7 (seven) years for General Construction Experience shall be reckoned from the last day of the month previous to the one in which tender is invited.

10.3.A.2 Specific Construction Experience

Bidder should have successful experience as Sole Contractor or Partner of JV or Sub-contractor approved by the Employer for executing major civil works in ongoing/completed project during the preceding 20 years (the start and completion date for specific construction experience should fall within the preceding (20) years reckoned from the last day of the month previous to the one in which tender is invited) for the following:

i) For Concrete Face Rockfill Dam :

10.3.A.2(a) Completion of at least one Concrete Face Rockfill Dam (CFRD) of minimum 85m height from river bed level.

OR

10.3.A.2(b) i) Completion of at least one rockfill Dam of minimum 85m height from river bed level.

AND

10.3.A.2(b) ii) Completion of one Concrete Face Rockfill Dam(CFRD) of minimum 50m height from river bed level*.

Note: * Sub-contractor meeting criteria 10.3.A.2(b) (ii) shall execute concrete facing work of Dam.

ii) For Tunnels :

10.3.A.2(c) Completion of concrete lined tunnel of minimum 1400m length and 5m finished dia. with DBM from one tunneling face.

Note : The experience of transport and other type tunnel shall also be considered.

iii) For Cut-off Wall :

10.3.A.2(d) Completion of one cut off wall of 40m depth.

Notes:

- a) The start and completion dates to be adopted for evaluation should fall within the preceding 20 years reckoned from the last day of the month previous to the one in which tender is invited.
- b) For specific experience criteria, bidder should have executed one or more works of similar nature and magnitude as specified above.

10.3.B Financial Capacity /Criteria

10.3.B.1 Financial parameters

a) **Turnover**

Minimum average annual turnover of the Bidder shall not be less than US \$ **134.85 million or equivalent** over the preceding three (3) years.

b) **Net worth**

Net worth of the Bidder to be positive and not less than the amount of Equity Share Capital including share premium in 3 (three) out of the preceding 5 (five) years.

The Net Worth shall be calculated based on subscribed and paid up Share Capital plus Share Premium plus Free Reserves plus Unallocated Balance/ Surplus amount of Profit and Loss account, less (a) Expenses not written off, (b) Accumulated losses in Profit & Loss account, if not reduced from reserves and surplus. The Revaluation Reserve, Capital Reserve and amount of intangible assets like goodwill etc. will not be taken into account while calculating the Net Worth.

c) **Working Capital**

Minimum Working Capital (current assets minus current liabilities) shall not be less than **US\$ 14.98 million or equivalent**.

For this purpose current assets and current liabilities will be considered as classified in the audited balance sheet for the year immediately preceding the date of opening of Bids. In case current assets and/or current liabilities are not classified separately in the audited Balance sheet, a certificate from Statutory auditors/ CPA carrying out the Statutory Audit, for current assets and/or current liabilities, as the case may be, clearly defining the items considered for the same, should be enclosed. However, trade payables shall be a part of current liabilities. If the Working Capital calculated from the audited Balance Sheets is negative then such working capital shall be treated as zero. In case there is a shortfall in the Working Capital as per this, the unutilized Cash Credit Limits sanctioned to the Bidder by the Banks/Financial Institutions of international repute shall be considered to meet the shortfall.

The statement displaying Cash Credit limits should not be more than three months old as on the last date for submission of Bids.

Notes:

1. Other income shall not be considered for arriving at Average Annual Turnover.
2. The Bidder's financial evaluation vis a vis the requirement as stipulated above shall be done on the basis of duly printed (offset) Annual Report for the immediately preceding 5 (five) years submitted by the Bidder along with the bid. Further, standalone Audited Annual Financial Statement of Bidder shall be forming part of the Annual Report.

In case, bidder do not have the above Annual Reports along with bid, then a certificate from CEO/CFO of the Applicant shall be submitted along with the bid mentioning that the requirement of Annual Report as per governing law of country is not mandatory. In such cases duly notarized copies of Audited Printed Annual Financial statement (Balance sheet, Profit & Loss statement, Cash Flow statement, Auditor's Report thereon including all relevant Schedules/Annexure etc.) for the immediately preceding 5 (five) years be submitted by the bidder along with the bid.

3. In case where Audited financial results for the immediately preceding year are not available, then a statement of account as on the closing date of the immediately preceding financial year depicting the Turnover, Working Capital and Net Worth (calculated as per laid down criteria) duly certified by their Statutory Auditor/ Certified Public Accountant carrying out the Statutory Audit shall be enclosed with the Bid along with the copy of appointment letter of the Statutory Auditor/CPA as statutory auditor.
4. Wherever, Annual Report/ duly notarized copies of Audited Printed Financial Statement are in language other than English, then copy duly translated & printed into English language and certified by approved/ recognized English translator shall be submitted with bid.
5. For conversion of other Foreign currencies into US \$, exchange rate(s) prevailing on the last date of the respective accounting years(s) shall be considered.

10.3.B.2 Bid Capacity

The available Bid Capacity of the bidder at the time of submission of Price Bid, calculated as under should not be less than **US \$ 427.04 Million**:

$$\text{Available Bid Capacity} = 2.0 \times A \times N - B,$$

Where;

A= Maximum value of works executed in any one year during last 3 years.

N= Number of years prescribed for completion of the subject contract package.

B= Value of existing commitments (as on bid submission date) and ongoing works to be completed in the next 'N' years.

The Bid capacity shall be the qualification criteria and shall be assessed at the time of Prequalification and price bid evaluation. The bidder shall thus submit Bid capacity both at the time of prequalification and price bid.

The Bidder shall submit documentary evidence together with a certificate from its statutory auditors in support of establishing 'A' and 'B' above, along with their Bid.

10.4 Nature of Bidders:

Bidder should either be a single entity (Sole Bidder) or a Joint Venture formed for participating in the tendering for this package. A Sole bidder/Joint Venture may be allowed to associate a subcontractor(s) for certain components for which bidder does not have the requisite experience. Bidder from subsidiary Company may also be considered.

a) Joint Venture Bidders:

Joint Venture bids shall comply with the following minimum qualifying requirements:

- i) The number of partners/members in the Joint Venture including the lead partner shall not exceed two (2).
- ii) The number of sub-contractor (s) not to exceed two (2).
- iii) The Lead Partner to fully meet the following:
 - General construction experience criteria specified in para 10.3.A.1.
 - Average Annual Turnover not less than 50% of criteria specified under Financial Capacity.
 - Working Capital Requirement specified under Financial Capacity.
 - Specified criteria for Specific Construction Experience as specified in para {10.3.A.2(a) or 10.3.A.2(b) i}.
- iv) The other partner to individually meet the following requirements:
 - General construction experience criteria specified in para 10.3.A.1.
 - Average annual turnover not less than 20% of criteria specified under Financial Capacity.
 - Specified criteria for Specific Construction Experience as specified in para 10.3.A.2(c).
- v) The proposed Sub-contractor (s) to individually meet the specified criteria of Specific Construction Experience for CFRD (for executing concrete facing of Dam) or Cut Off Wall as specified in para 10.3.A.2(b) ii) or 10.3.A.2(d) and not collectively.
- vi) The Specific Construction Experience of each component structure to be met individually by Lead partner and/ or other Partner as the case may be, and not collectively.
- vii) All the partners of the Joint Venture to individually fulfil the Net Worth criteria specified under Financial Capacity.

- viii) The Joint Venture to collectively satisfy as a whole the Financial as well as the technical requirement specified.
- xi) The “Bid Capacity” requirement should be satisfied by individual partner of Joint Venture in proportion to their share in Joint Venture.
- x) The parties shall be required to form the JV before applying for prequalification which shall be evinced by submitting a copy of the JV agreement already entered into for the purpose. The JV agreement should contain the role and responsibility of each constituent, the proposed participation share of each partner along with the items of work to be executed by each partner/member. It shall also be brought out in the JV agreement that in case the Contract is awarded to the JV, each partner of the JV shall be responsible for execution of that item of work for which he claims to have specific construction experience.
- xi) Lead partner of the Joint Venture should have more than 50% share.

b) Sole Bidder

In case the sole bidder does not have all requisite specific (Technical) experience and also does not wish to enter into a Joint Venture, it can associate sub-contractor (s) for specified activity in which he does not have the relevant experience. The criteria to be met by such bidder shall be as follows.

- i) The sole Bidder himself to fully meet the following:
 - General construction experience criteria specified in para 10.3.A.1.
 - All criteria specified under Financial Capacity in para 10.3.B.1.
 - Specified criteria for Specific Construction Experience as specified in {para {10.3.A.2(a) or para 10.3.A.2(b) i}} and {10.3.A.2(c)}
 - Bid capacity criteria as mentioned in para 10.3.B.2
- ii) The number of sub-contractor(s) not to exceed two (2).
- iii) The Applicant can propose the sub-contractor(s) for execution of Work Component as specified in para 10.3.A.2(b) ii) and/or 10.3.A.2(d).
- iv) The sub-contractor(s) for meeting criteria as specified in para 10.3.A.2(b) ii) and 10.3.A.2(d) should have the General Construction experience as Prime Contractor or Partner of Joint Venture or Sub-contractor approved by the Employer of executing Major Civil Structure in a water Resource/ Hydro Power Development Project for a period of at least 2 years in preceding 7 years.
- v) The proposed Sub-contractor (s) to individually meet the specified criteria of Specific Construction Experience for CFRD (for executing concrete facing of Dam) or Cut Off Wall as specified in para 10.3.A.2(b) ii) or 10.3.A.2(d) and not collectively.

- vi) The Bidder and his Sub-Contractor (s) should submit separate undertakings that the Bidder/sub-contractor shall be responsible for execution of that item of work for which they claim to have specific construction experience.
- vii) In order to ensure serious participation of the sub-contractor(s) for work proposed to be executed by the sub-contractor(s), a joint Undertaking shall be required to be submitted by the Contractor and sub-contractor. Besides this, an additional Performance Bank Guarantee for 5% of corresponding value as per Contract shall have to be submitted by the sub-contractor (s), in addition to normal Performance Bank Guarantee to be furnished by the Contractor under the Contract.

c) Bids by Merged/Acquired/Subsidiary Companies:

In case of a Bidder Company, formed after merger and/or acquisition of other companies, past experience and other antecedents of the merged / acquired companies will be considered for qualification of such bidder Company provided such Bidder Company continues to own the requisite assets and resources of the merged/acquired companies needed for execution and successful implementation of the work package put to tender.

Similarly, if the Bidder Company is a subsidiary Company and participates in the Tender on the unconditional technical and financial strength of the parent/Holding Company, the same shall be considered provided the Parent/Holding Company commits to sign a separate Agreement with CVPP Pvt Ltd. (in the requisite Format) confirming full support for the technical and financial requirements of the Subsidiary Company and commits to take up the work itself in case of non-performance by the Subsidiary Company in the event of award of the work to the Bidder Subsidiary Company. An undertaking by the Parent/Holding Company to this effect shall be submitted along with the Bid (in the requisite Format). A Subsidiary Company intending to pre-qualify on the strength of Parent/Holding Company shall not be allowed to participate as a 'Sub-Contractor'.

For the purpose stated herein above in this clause, 'Parent Company' shall mean the 'Holding Company' owning majority (more than 50%) shares of such Bidder (Subsidiary) Company. Similarly, by extensions of this interpretation, if "A" is owned by a 'Holding Company' "B" which in turn is owned by another 'Holding Company' "C" then "C" is construed as the 'Parent Company' of "A" as well as and so on. An apex 'Parent Company' may own number of independent Subsidiary/Group Companies and if any of these Subsidiary/Group Company commits assured support and unhindered access to its assets and resources to another Subsidiary/Group Company (Bidder in this case) under the same apex 'Parent Company' then experience and other credentials of such Subsidiary/Group Company shall be considered for Pre-Qualification of the Bidder Subsidiary Company provided such commitment is evidenced/authorised and guaranteed by the apex 'Parent Company'.

In case Bidder Company (Subsidiary Company) gets qualified and awarded the work package, the Parent/Holding Company will be required to furnish an

additional Performance Bank Guarantee of value equivalent to (5%) five percent of the Contract Price for portion of work (where the subsidiary Company is Joint Venture Partner) as the case may be, in addition to normal Performance Bank Guarantee to be submitted by the Bidder Company to the Employer besides entering into a separate Agreement (in the requisite Format). The experience of Subsidiary Companies of the Parent/Holding Company will be considered experience of the Parent/Holding Company.

In case a Subsidiary Company participates on the strength of its Apex 'Parent company', the Consolidated Financial Statement of Apex 'Parent company' shall be considered for evaluation of Financial Capacity of the bidder.

- 10.5 The evaluation of Bidder's Specific Construction Experience for a work executed on the JV basis shall be based on his role and scope in such Joint Ventures. To establish his role and scope of work in such joint Ventures contracts, the bidder shall adduce documentary evidence such as JV agreement/contract of the work of his claimed experience.

The experience of Bidder who has executed the work as a member of Joint Venture shall be considered in fulfilment of Qualifying Requirements provided:

- a) The allocation of scope of work between the partners of the Joint Venture is clearly defined in the executed JV agreement/contract and bidder/ each partner of JV's scope of work executed by him as individual contribution in Joint Venture meets the Qualifying Requirement.
- b) In case there is no specific allocation of work for any work component between the partners of the integrated Joint Venture as per the executed JV agreement /Contract, then the work experience of the integrated Joint Venture can be claimed by bidder/each partner of JV provided each partner of JV's share in the afore said Joint Venture was at least 40%.
- c) For the Component of work executed through a sub-contractor, experience for that component of work can be claimed by the contractor in fulfilment of bidder's specific experience, only if Planning and Supervision control was exercised by the contractor himself over the work.

- 11.(a) Each bidder must produce:

- (i) The current income-tax challan, PAN No. and EPF Registration No.;
- (ii) A declaration that the information furnished with the bid documents is correct in all respects; and
- (iii) Such other certificates as defined in the ITB. Failure to produce the certificates shall make the bid non-responsive.

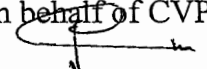
- (b) Each bidder must demonstrate:

Availability of technical personnel for construction/ Erection of the work.

12. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- (i) made misleading or false representations in the forms, statements, declarations and attachments submitted in proof of the qualification requirements; and/or
 - (ii) record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.
13. The Owner may impose certain restrictions on the foreign companies participating in any form and their employees in view of the National Security, as the Project situated in the sensitive region and border areas. The Owner shall obtain clearance of Govt. of India regarding security implications prior to pre-qualifications of such Company.
14. Any corrigendum/modification to Bid documents shall be available on website only and the Bidders are advised to visit the site regularly before deadline for submission of Bids.
15. The Owner shall have the right to reject all or any Bid and shall not be bound to accept the lowest or any other Bid or to give any reason for such decision.
16. For any further information on the Bid, the Bidders may contact the office of the undersigned.

For and on behalf of CVPP Pvt Ltd.


Chief Engineer (Contracts)
CVPP Pvt Ltd, JKPCC Building 2nd Floor,
Rail Head Complex, Panama Chowk,
Jammu (J&K) 180006
Fax: 0191-2475520/2479835
email : contracts@cvppindia.com