

**JAMMU & KASHMIR
ENERGY DEVELOPMENT AGENCY
(JAKEDA)**



**Invitation for Empanelment of Local Entities / Startups
for
Execution of Small Hydro Power (SHP) Projects in the State of Jammu
& Kashmir in Engineering, Procurement and Construction (EPC)
mode**

**DOCUMENT FOR INVITATION FOR EMPANELMENT FOR LOCAL
ENTITIES / STARTUPS**

FOR

**Execution of SHP Projects in the State of Jammu & Kashmir
in EPC mode**

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PART – I

**INVITATION for EMPANELMENT of LOCAL ENTITIES /
STARTUPS**

JAMMU & KASHMIR ENERGY DEVELOPMENT AGENCY

SCIENCE AND TECHNOLOGY DEPARTMENT

Tawanai Ghar, Bemina, Srinagar/16-New Rehari, Jammu

INVITATION FOR EMPANELMENT OF LOCAL ENTITIES / STARTUPS for execution of SHP Projects in the State of Jammu & Kashmir in EPC mode

Notice No: *ST/EDA/SHP-RFQ/59-II/2017/1774*

Date: 23.04.2018

JAKEDA intends to empanel credible, sound and competent Local Entities / Startups for **execution of SHP Projects in Jammu & Kashmir regions of J&K State in Engineering, Procurement and Construction (EPC) mode**. The empanelment shall be for an initial period of three years from the date of issuance of Letter of Empanelment to the successful parties. In order to encourage Local Entities / Startups, it has been decided that only the empanelled EPC Contractors in association with the Local Entities / Startups empanelled by JAKEDA, by offering such Local Entities / Startups an stake of at least 10%, will be allowed to participate in EPC bids of the specified projects which would be up for bidding. Such condition is not mandatory for the Empanelled EPC Contractors owned by J&K Residents, which are free to bid solo or in Joint Venture or in Consortium with any local / non-local competent parties including Local Entities / Startups empanelled by JAKEDA.

The scope of EPC contract shall include Planning, Design & Engineering; Supply of Equipment & materials, Civil Construction, all necessary additional Investigations; Design, manufacturing, Supply, Installation, Testing & Commissioning of Hydro mechanical and Electro-Mechanical Equipment/Machinery leading to successful operation and performance of the Generating units including Operation & Maintenance of the Projects for a minimum period of 05 years from the date of successful commissioning of the project. After the completion of the mandatory O&M period of 05 years, the same can be extended by JAKEDA on mutually agreed terms and conditions. The cost of O&M beyond the period of 05 years shall be mutually negotiated; however the negotiated cost shall be within the normative ceiling of O&M Cost as per the applicable regulations of JKSERC. In case the EPC contractor is not willing to run the project for O&M beyond the mandatory period of 05 years, JAKEDA shall be at liberty to take over the projects for carrying out the O&M on its own or can assign the O&M to any other entity/party as per the requirement of the Agency.

The empanelment document shall be available for sale from 23/08/18 upto 15/05/18 (During working Hours). The last date for submission is 15/05/18 upto 1700 Hours.

For details/further information, visit our website: <http://www.jakeda.jk.gov.in>

JAMMU & KASHMIR ENERGY DEVELOPMENT AGENCY

SCIENCE AND TECHNOLOGY DEPARTMENT

16-NEW REHARI, JAMMU

Part I

INVITATION FOR EMPANELMENT OF LOCAL ENTITIES / STARTUPS

Notice No: *ST/EDA/SHP-RFQ/59-II/2017/1774*

Date: 23.04.2018

1. Jammu & Kashmir Energy Development Agency(JAKEDA), under the administrative control of the Department of Science and Technology, J&K Govt, hereinafter referred to as“the Owner”, responsible for planning, design, construction, operation and maintenance of Hydro Power Projects intends to execute the SHP Projects in the J&K State (India) on EPC basis.
2. Jammu & Kashmir is blessed with abundance of hydro energy potential of about 20,000 MW, however only about 15% of this potential has been harnessed so far, most of which is mainly through Medium & Large Hydroelectric Projects. The total identified potential of Small Hydrel Projects (upto 25 MW) in the State is about 1500 MW which by no means is exhaustive. As new sites are being identified, this potential keeps on increasing. The estimatedhydro power potential available from the SHP sector in the state upto 10 MWscapacity projects is roughly about 1000 MW.
3. Despite huge hydro potential, the state is strangely quite deficient in so far as the availability of local competent / resourceful parties to execute /develop the SHP projects is concerned as there has been no substantial development of the SHP sector in State particularly in the last 10-15 years. The State is therefore mainly reliant on non-local companies / contractors for the development / construction and even for routine maintenance of SHP Projects. This is not desirable as the development of infrastructure projects and availability of local resource normally go hand in hand. The State of Jammu & Kashmir somehow has lagged behind in this natural developmental cycle.
4. In this background it is opportune for the State to take advantage of the ambitious program of “Startup India” launched by GoI in order to build a strong eco-system for nurturing innovation and Startups in the country that will drive sustainable economic growth and generate large scale employment opportunities. An Action plan in order to

fructify the initiatives has also been rolled out by the Government in January 2016. In order to meet the objectives of this initiative, the Government of Jammu & Kashmir aims to promote entrepreneurship among the people of the state by involving them in the development of Small Hydro Electric Plants. This would promote entrepreneurship and create an ecosystem for the growth of the local small scale companies and would enable them to participate on their own in future projects.

5. In view of the above, JAKEDA invites application for empanelment of the Local Entities / Startups in order to encourage them to participate in the Small Hydro Power Development of the State.
6. JAKEDA through this document intends to empanel sound, capable and competent Local Entities / Startups having good track records to carry out the implementation of the SHP projects as per the below mentioned scope of work. The Local Entities / Startups parties shall be required to form Tie-up/Consortium / Joint Venture (as applicable) with the empanelled EPC Contractors in the manner as specified in this Invitation for Empanelment Document.
7. **Brief Scope of Work for EPC Contractors in partnerships with the Local Entities / Startups:**
 - i. Overall Planning, design and engineering of all civil structures of the project such as dam/weir, gated barrage, temporary nallah diversion arrangements, intake structure for project, desilting basin, head race tunnel (including outlet and water supply tunnel)/ water conveyance system, surge shaft, pressure shaft cum penstock, surface power house, switchyard, tail pool& tailrace channel river and other allied ancillary works;
 - ii. Execution of all civil works of the project;
 - iii. Design, manufacturing, transportation, supply, erection, testing and commissioning of electrochemical works such as turbine generator units, complete in all respects along with associated auxiliaries and ancillary equipment and switchyard with all equipment etc;
 - iv. Design, manufacturing, transportation, supply, erection, testing & commissioning of Hydro-mechanical works such as gates of main barrage& under-sluice gates, stop log & service gates, intake gates, trash rack and trash rack cleaning machine (TRCM), silt flushing system with control valves or gates, draft tube gates, pressure shaft liner and penstock, other regulation and control gates/mechanism etc.
 - v. SCADA for operation of the Power house including water regulation structures and all main components of the project.

8. Empanelment of Local Entities / Startups is only open to permanent residents of Jammu & Kashmir State only registered in the State of J&K. THE LOCAL ENTITIES / STARTUPS SHALL APPLY INDIVIDUALLY ONLY AND NOT IN JV / CONSORTIUM WITH OTHER SUCH LOCAL ENTITIES / STARTUPS.
9. Eligible Applicants may obtain the Invitation for Empanelment Document from the office of CEO, JAKEDA, TawaniaGhar, Bemina, Srinagar on submission of formal request along with the specified non- refundable fee.
10. The request must clearly state "Invitation for Empanelment Document for **SELECTION OF LOCAL ENTITIES / STARTUPS FOR EXECUTION OF SMALL HYDRO POWER PROJECTS ON EPC BASIS**". The documents shall be available on payment of a non-refundable fee of Rs. 10,000/- only, which is exclusive of the prequalified Applicants. The non-refundable fee is to be paid in the form of a Demand Draft in favour of "Chief Executive Officer, JAKEDA" payable at Srinagar (J&K), India. The applicant may collect the documents in person or through an authorised agent on all working days (except Sundays and holidays) from 23.04.2018 upto 15.05.2018 (During working Hours) between 10:00 Hrs. to 16:00 Hrs. If desired, participant can send the response Document through registered post, which should reach the office of CEO, JAKEDA within the specified date & time. However, the empanelment response documents delivered after the deadline as stated in this document shall not be accepted by JAKEDA. Moreover, JAKEDA shall also not be responsible for any postal delays.

Submission of Applications for EMPANELMENT must be received in sealed envelopes. The envelope must be clearly marked "Application for Empanelment of LOCAL ENTITIES / STARTUPS for EXECUTION of SMALL HYDRO POWER PROJECTS ON EPC BASIS".

11. Empanelment shall be for the purpose of creation of Master list of competent Local Entities / Startups at JAKEDA Head office for Development of SHP PROJECTS in the State of Jammu & Kashmir, India. The EPC Contractors shall be at liberty to choose any Local Entities / Startups from the Master list for the purpose of forming the Joint Venture / Partnership / Tie-ups (As applicable).
12. Mere inclusion in the Masterlist of Local Entities / Startups does not guarantee any successful Joint Venture / Partnership / Tie-ups (As applicable) with the EPC Contractor and JAKEDA shall not be involved in brokering any partnership between the said parties. Further JAKEDA shall not be responsible for any damages resulting on account of failure of a tie-up between the said parties.
13. In case of the tie-ups between Empanelled EPC Contractor and Local Entities / Startups, the EPC Contractors shall mandatorily be the principal or Lead Member and shall be responsible for all matters related to the project execution. Further, JAKEDA shall

entertain project related correspondence from the principal or Lead Member only and shall not deal directly with the Empanelled Local Entities / Startups.

14. Any application received after deadline for submission of application shall be returned unopened to the applicant.
15. Issuance of document will not entitle such applicants to be automatically considered qualified. Only qualified Local Entities / Startups will be invited to for a tie-up with the EPC Contractors for bidding in the next stage i.e. RFP for selection of the EPC contractor. JAKEDA reserves the right to reject any or all applications without assigning any reasons thereof.
16. After completion of EMPANELMENT process of both; EPC Contractor and the Local Entities / Startups, JAKEDA intends to invite RFP from the Joint Venture / Consortium / Tie-up of prequalified EPC Contractors and Local Entities / Startups.
17. Once the initial qualification process has been completed and the successful Local Entities / Startups are registered, the database is subjected to annual review. Any allowable re-application will be considered in the next annual review and successful Local Entities / Startups will be registered and the database updated.
18. Any corrigendum/modification to Invitation for Empanelment documents shall be available on website only and the applicants are advised to visit the site regularly before deadline for submission of application. The applicants are requested to intimate the correct email ID and other contact details with their Empanelment Document for effective communication.
19. All legal proceeding in connection with this empanelment will be subject to the jurisdiction of local courts of Jammu and Kashmir State alone.
20. In case of any doubt, dispute or differences arising out of this empanelment, the same shall be referred to the Administrative Secretary, S&T Department, Govt of J&K whose decision shall be final and binding on the parties.

For and on behalf of JAKEDA.

Chief Executive Officer,

Jammu & Kashmir Energy Development Agency

Tawanai Ghar, Iqra Colony, Bemina, Srinagar, Kashmir / H. No. 16, New Rehari, Jammu.

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Chief Executive Officer

PART – II
INSTRUCTION TO APPLICANTS

1. Background

Jammu & Kashmir Energy Development Agency (JAKEDA) is the nodal agency in Jammu & Kashmir for promoting the use of renewable energy sources. JAKEDA was set up in the year 1989 under the administrative control of the Department of Science & Technology, Govt. of J&K.

JAKEDA invites Local Entities / Startups to implement SHP projects in Jammu & Kashmir regions of the State.

2. Empaneled Local Entities / Startups to form Joint Venture / Tie up / Consortium with Empanelled EPC Contractors for the purpose of bidding for EPC Works of SHP Projects

The Eligible / Empaneled Local Entities / Startups shall be required to form a Tie Up/ Consortium/Joint Venture (as applicable) with any of the EPC Contractor, empaneled by JAKEDA and such Local Entities / Startups shall have at least 10% share in the arrangement. In order to facilitate the speedy formation of Tie Up / Consortium / Joint Venture, JAKEDA is proposing to run a concurrent process of empanelling the eligible EPC Contractors.

3. Minimum Eligibility Criteria

The EMPANELMENT will be based on Applicant fulfilling criteria set forth hereunder at the minimum:

- 3.1 The EMPANELMENT will be subject to Entity's fulfilment of the Qualification Criteria set and stipulated hereunder, substantiated by authentic and relevant information and details in the prescribed formats. Additional information in support of their claims of achievements may be furnished in any form of their device and design.
- 3.2 The Local Entity / Startup shall be a Company / Partnership firm /sole Proprietary Concern
- 3.3 The Local Entity / Startup shall be a Permanent Resident of J&K registered in the State of J&K. Certificates in this regard shall be furnished by the Entities.
- 3.4 The Local Entity / Startup should not have been blacklisted by any government department/ agency. The applicant shall also have to demonstrate that it is not a chronic litigant by sharing its litigation history with JAKEDA
- 3.5 The Minimum Aggregate Turnover of the Local Entity / Startup for the preceding 3 (three) Financial Years (i.e. FY 15, FY 16& FY 17) shall be the atleast INR 1.00 Cr.
- 3.6 The Local Entity / Startup shall have a positive Networth for each of the preceding 3 (three) Financial Years (i.e. FY 15, FY 16& FY 17).
- 3.7 In case of the Applicants whose Annual Accounts for FY 18 are audited, the same may be considered for assessment of the Technical Criteria for such Applicants.

4. Evaluation Criteria

4.1 The evaluation methodology is provided below:

Sr. No.	Qualification/ Evaluation Criteria	Minimum Qualification Criteria	Maximum Marks
1	Turnover	The Minimum Aggregate Turnover of the Local Entity / Startup for the preceding 3 (three) Financial Years (i.e. FY 15, FY 16& FY 17) shall be the atleast INR 1.00 Cr. 10Marks for aggregate Turnover of INR 1 Cr. subject to maximum of 30Marks	30Marks
2	Networth	The Local Entity / Startup shall have a positive Networth for each of the preceding	20Marks

Sr. No.	Qualification/ Evaluation Criteria	Minimum Qualification Criteria	Maximum Marks
		3 (three) Financial Years (i.e. FY 15, FY 16& FY 17). 10Marks for Networth of INR 0.25 Cr. subject to maximum of 20Marks	
3	Interview with JAKEDA	Applicant's capability based on the Interview. The Applicant's aptitude and enterprise shall be assessed in the interview	50 Marks
	Total Marks		100 Marks

4.2 The Minimum Qualification marks for empanelment is 70. However, JAKEDA shall be at liberty to lower the Minimum Qualification Marks in case the number of qualified Local Entities / Startups is inadequate.

4.3 In support of this qualification, the Local Entity / Startup is required to furnish the following documentary evidence:

- a) Audited Annual Accounts for FY 15, FY 16, FY 17& FY 18 (If available);
- b) Certificate of Incorporation issued by Registrar of Companies (In case of Local Entity / Startup being a Company), Partnership Deed (In case of Local Entity / Startup being a Partnership Firm), Registration certificate with State Sales Tax Department or Small Scale Industries (In case of Local Entity / Startup being a Sole Proprietor);
- c) Proof of Local Entity / Startup being a permanent resident of Jammu & Kashmir in the form of Permanent Registration Card issued or a Domicile certificate or a similar document issued by any agency authorized by the Government of Jammu & Kashmir