

TECHNICAL EVALUATION REPORT

(As Per Rule 35 of PP Rules, 2004)

1.	Name of Procuring Agency:	Ministry of Kashmir Affairs & Gilgit Baltistan
2.	Method of Procurement:	International Competitive Bidding (Single Stage-Two envelope Procedure)
3.	Title of Procurement:	Contract No. ICBGB-SHPP-0001 "Engineering, Procurement and Construction (EPC / Turnkey) of 26 MW Shagharthang Hydropower Project Skardu"
4.	Tender Inquiry No.:	Nil
5.	PPRA Ref. No. (TSE):	TS461334E
6.	Date & Time of Technical Bid Closing:	1130 hours on 15.12.2021
7.	Date & Time of Technical Bid Opening:	1200 hours on 15.12.2021
8.	No. of Bids Received:	04
9.	Criteria for Bid Evaluation:	Criteria and Requirements are attached as Annex- A
10.	Details of Bid(s) Evaluation:	As mentioned below:

Name of Bidder	Marks	Rule/Regulation/SBD*/Policy/ Basis for Technical Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (if applicable)	
SMC- ZOEC (JV)	Responsive	Accepted as per Rules
CMEC-NLC-AAJSONS (JV)	Non-Responsive	Failed to fulfil the criteria given under Sub Clause 3.2 (a) of Appendix B to Instructions to Bidders: The JV partners have not designed or executed the civil works of even a single Hydropower Project (as given in the requisite form EXP 2 (a) of their bid). As such, their bid is considered substantially non-responsive.
CGGC-METRACON JV	Responsive	Accepted as per Rules
SINOHYDRO-HRL JV	Responsive	Accepted as per Rules

1. Any other additional / supporting information, the procuring agency may like to share

Signature: _____

Intikhab Wahid Khan

Official Stamp: _____

Project Director

*Standard Bidding Documents (SBD)
26 MW Shagharthang HPP
Skardu

ANNEX-A**Appendix B to
Instructions to Bidders****EVIDENCE OF BIDDER'S CAPABILITY**

Note: Bidders to provide the following information with the Bid separately and indicate herein its references where this information is available.

Sr.No.	Information to be Supplied	Bid References
1.	Name of Bidder, business address and country of incorporation.	
2.	Type of firm whether individually owned, partnership, corporation or joint venture and the names of its owners or partners.	
3.	(a) The annual reports giving general description of the firm, sort of business carried out, balance sheets, profit and loss statements, turn over and business done by the firm, duly authenticated, for the last three (3) years. Audited Balance Sheets for the preceding three (3) years and projected assets and liabilities for the next two (2) years shall be provided. <ul style="list-style-type: none"> i. Total value of works in hand on bid opening/preparation date. ii. Total value of works completed in last three years. 	
4.	(a) General Experience (b) Similar Experience: These Qualification criterias are elaborated in Part 13 of this Section.	
5.	Location and address of manufacturing facilities as applicable.	
6.	Names, qualifications and experience of the key technical	

- personnel along with Resumes, as indicated under Clause IB 26.
7. Details of projects under execution and future contractual commitments (for each partner, in case of a joint venture).
 8. (a) Banking reference, names of banks and addresses may be given to whom reference regarding financial capability of the Bidder may be made, with authority to make inquiries from the Bidder's bankers and clients regarding any financial and technical aspects (for each partner, in case of a joint venture).
(b) Detail of OD limit allowed to the firm by the bank for the business including amount and its validity period.
 9. Health, Safety and emergency plan as well as Risk Management plan for the project.
 10. Detailed/ Integrated work plan along with methodology to complete the assignment.
 11. Training program for the Employer to maintain and operate the facility after construction. This is not reimbursable and contractor has to consider this amount included in his over heads.
 12. Information on any litigation or arbitration resulting from contracts completed or under execution by the Bidder over the last ten (10) years. The information shall indicate the parties concerned, the matter of dispute, the disputed amounts and the result thereof (for each partner, in case of a joint venture).

13. Details of criterias related to Annual Turnover, Expearence, Peronnell and Equipment are given below:

1. Average Annual Turnover

Requirement	Compliance Requirements				Documents
	Single Entity	Joint Venture			
		All Partners Combined	Each Partner	One Partner	
(1) Submission of audited balance sheets or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last three(3) years to demonstrate the current soundness of the Bidder's financial position and its prospective long-term profitability.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1 with attachments
(2) Minimum average annual turnover of US\$ 60 Million calculated as total certified payments received for contracts in progress or completed, within the last five (5) years.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet at least 50% of the requirement	Form FIN - 2

2. Financial Resources

Using Forms FIN - 3 and FIN - 4 in Section 4 (Bidding Forms) the Bidder must demonstrate access to, or availability of,	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet at least 100% of the requirement	Form FIN - 3
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<p>financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet:</p> <p>(1) the following cash-flow requirement, US\$ 5 Million and</p> <p>(2) the overall cash flow requirements for this contract and its current works commitment.</p>					
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3. Experience

Requirement	Criteria		Compliance Requirements			Documents
	Single Entity	Joint Venture			Submission Requirements	
		All Partners Combined	Each Partner	One Partner		

3.1 General Experience

General Experience under contracts in the role of contractor, subcontractor, or management contractor for at least the last 10 years prior to the bid submission deadline.	must meet requirement	not applicable	must meet requirement	not applicable	Form EXP - 1
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3.2. Specific Experience

(a) Contracts of Similar Size and Nature

EPC Contractor shall have designed, manufactured, installed, tested and commissioned at least two (02) hydropower Projects of capacity 26 MW or higher completed in the last 10 Years with total contract value of US\$ 60 million along with completion certificate from the Employer. The Project must have been in satisfactory operation for at least 2 year.	must meet requirement	must meet requirement	not applicable	not applicable	Form EXP - 2(a)
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(b) Experience in Key Activities

(May be complied by specialist subcontractors. Employer shall require evidence of subcontracting agreement from Bidder.)

For the above or other contracts executed during the period stipulated in 3.2(a) above, a minimum experience in the following key activities:	must meet requirements	must meet requirements	not applicable	Must meet requirements	Form EXP - 2(b)
Civil Works	must meet	must meet	not	not applicable	Form

	requirements	requirements	applicable		EXP-2(b)
(i) Construction of a Tunnel of minimum 3 km length.					
Transmissin & Grid Station Construction of a Transmission Line (132 kV or higher) of minimum 20 km length Construction of 2 nos. AIS substation/ Switchyard (132 kV or higher)					

3.3 Personnel

The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:

No.	Position	Total Work Experience [years]	Experience In Similar Work [years]
1	Project Manager	20	15
2	Design Expert Hydraulic Structures	20	15
3	Quality Assurance Engineer/ Civil Engineer	15	10
4	Design Engineer Hydropower	15	10
5	Mechanical Engineer/Expert Turbines and associated system	15	10
6	Electrical Engineer/Expert Generators and associated system	15	10

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Information Forms included in Section 4 (Bidding Forms).

3.4 Equipment

The Bidder must demonstrate access to as a condition of contract award that it has the key equipment listed hereafter:

No.	Equipment Type and Characteristics	Min. Number Required
1	Concrete Batching Plant 60 m ³ /hr and 20 m ³ /hr	2+2
2	Excavator 100 HP & Bulldozer 250HP	4+4

No.	Equipment Type and Characteristics	Min. Number Required
3	Vibratory Roller 10 Tons (sheep foot and plain)	4
4	Transit Mixers 4-6 m ³	4
5	Concrete Mobile Pump	3
6	Jumbo Drill 300 HP	3
7	Generators 15 to 100 KVA	6
8	Mobile Cranes	2
9	Jet grouting equipment	3 set
10	Storage tank of 100,000 liter capacity for HSD	2

The Bidder shall provide further details of proposed items of equipment using the relevant Form in Section 4 (Bidding Forms)

Note: Equipment numbers may vary as per site requirements. However contractor shall take full responsibility to mobilize extra resources if so required, to complete the work within stipulated time schedule.