

Pre bid Queries of bidders & BHEL Clarifications dated 06.10.2023

Name of the work : Hiring of Consultancy services for preparation of "Feasibility Study Report" for Integrated Gasification Combined Cycle (IGCC) Plant.

Tender Ref. No.T7AWX00001_NIT-77036 , tender ID.2023_BHEL_28764_1 dated:19.09.2023

Sr. No.	Reference Document	BIDDER's Query	BHEL Reply
A) Queries raised by the bidder: M/s Project & Development India Limited.			
1	EMD, Clause 1.9.1.iii (Page no. 8 of 28) of GCC	It is understood that CPSUs are exempted from submission of EMD. Please confirm.	As per clause no. 1.9.1 iii) b of GCC, EMD is waived for "Central/ State PSUs/ Government depts/Autonomus/ Educational/ Research institutions".
2	Para 2 of Clause 4.0 of NIT (Page 3 of 9)	"Alternatively,...as total EMD amount of Rs.20.0 Las for this tender". This para does not appear to be applicable to this assignment and seems to be a typographical error. Please clarify.	Please follow the tender specification. EMD amount is Rs.1,60,000/- as per clause no.1 (vii) of NIT.
3	Clause 19.0 of NIT (Page 6 of 9)	We understand Reverse auction is applicable for this tender & shall be conducted online through BHEL e-tender portal. Please confirm.	Please refer clause no. 19.0 and follow the detailed guidelines of RA available in www.bhel.com on "supplier registration page".
4	Clause 31.0 of NIT (Page 8 of 9)	We are unable to locate 'Annexure y' referred at the end of the clause for 'proforma for self certification for local content' in the Tender Document. Kindly arrange to provide the proforma.	Annexure 'Y' is attached.
5	Clause 3.0 "Project Details" of Technical Conditions of Contract (Page 2 of 9)	It is envisaged that Process and commercial data of the following units shall be shared by M/s BHEL: -Coal Gasification Unit -Raw Syn Gas Processing Unit -Power Generation Section Kindly confirm.	BHEL will provide Process & commercial support for the Coal Gasification Unit developed by BHEL. Also details of many products manufactured by BHEL for Power Generation Section like Gas Turbine, Heat Recovery Steam Generator, Steam Turbine, Generators, Transformers, Control Systems etc can be shared by BHEL. Data for other unit like Raw Syn Gas Processing Unit, and other equipment of Power Generation Section need to be arranged by FSRC himself.
6	Land Requirement, 2nd Last Para, Technical Conditions of Contract (Page 4 of 9)	Facilities like Hydrogen Generation & CCUS are to be taken into consideration for working out the land requirement only. These facilities shall not form part of FSR.	Bidder understanding is correct.
7	"Project Location" Clause 4.1(i) of Technical Conditions of Contract (Page 5 of 9)	Kindly specify the number of sites for shortlisting and ranking that are required to be visited by FSRC.	Few sites identified by NLCIL for the proposed plant are within Neyveli Complex. FSRC has to visit those identified site locations and recommend for finalization based on the merits & demerits, as part of Study.
8	"Project Location" Clause 4.1(i) of Technical Conditions of Contract (Page 5 of 9)	It is understood that the Feasibility Report shall be prepared based on 1 (one) selected site only.	Bidder understanding is correct.
9	"Connectivity" Clause 4.1(ii) of Technical Conditions of Contract (Page 5 of 9)	Kindly specify the battery limit for connectivity for Product/ existing Facilities	The battery limits and their connectivity with existing facilities and the impacts of connectivity shall be worked out by FSRC in consultation with NLCIL after finalization of site location and same shall be part of Study & output
10	"Climate Analysis" Clause 4.1(iii) of Technical Conditions of Contract (Page 5 of 9)	Such analysis is not envisaged in the FSR. Generally only Climatic Conditions of the site are mentioned in the Feasibility Reports. Further, BHEL may clarify if the gasifier design shall change with change in climatic condition.	Noted and same is acceptable. Effect on design of gasifier with change in climatic condition will be intimated during execution
11	"Market Analysis" Clause 4.1(iv) of Technical Conditions of Contract (Page 5 of 9)	Since end-product is power only. Kindly elaborate the requirement of Market Analysis.	Market Analysis of power generation with proposed IGCC vis-a vis other means of power production shall be worked out in the Report.

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12	"Process Description" Clause 4(vii) and "Raw Material and Utilities" Clause 4(viii) of Technical Conditions of Contract (Page 5 of 9)	It is understood that Basic input shall be furnished by BHEL for both of the deliverables.	Basic inputs will be furnished by NLCIL / BHEL for Raw material & Utility requirement only.
13	Clause 5.2 Technical Conditions of Contract (Page 6 of 9)	Project capital cost break-up would be limited to extent of data available with FSRC. It shall broadly cover Process Plants and package items in BOP (No further break up shall be given). Cost of Bulk materials shall be considered on %age basis. We understand the same shall be acceptable to BHEL / NLCIL.	Acceptable, but break up cost of Supply, Civil works, E&C are required to be furnished.
14	Clause 8.5 Technical Conditions of Contract (Page 6 of 9)	PDIL intends to outsource the Market Analysis, if so required, by an external Agencies. Please confirm if the same is agreeable to BHEL.	Noted and same is acceptable.
15	Sr. No. C of Clause 11.3 Technical Conditions of Contract (Page 8 of 9)	BHEL is kindly requested to allow consultant to submit the draft report within 10 weeks from the date of receipt of information from BHEL / NLCIL, instead of 10 weeks from WO / LOA.	Time is the essence for the stated work and milestones are planned accordingly. FSRC has to follow scheduled milestones and work expeditiously and follow up with BHEL, NLCIL for required data. No Change allowed as sought
16	Sr. No. B of Notes under Clause 11.5 Technical Conditions of Contract (Page 8 of 9)	It is understood that any delay by BHEL / NLCIL in furnishing the comments / data / required information shall only be attributable to BHEL / NLCIL and shall not be considered for the purpose of calculation of Penalty / LD on FSRC.	Bidder understanding is correct and the same is inline with the Tender condition.
17	Clause 2.7.10 "Liquidated Damages/Penalty" of General Conditions of Contract- Volume-1C (PAGE 21 of 28)	Liquidated Damages / Penalty, in any, shall be calculated on the Base Price (Sr. No. 1 of SOR) for the preparation of Feasibility Study.	Bidder understanding is correct and the same is inline with the Tender condition.
18	Clause 2.31 "Limitation of Liability" of General Conditions of Contract- Volume-1C (PAGE 28 of 28)	Overall Maximum Liability of FSRC on any and all accounts whatsoever under this assignment shall be limited to 10% of the Base Price for preparation of Feasibility Study.	As per clause no. 2.31 of GCC "The aggregate liability of Consultant for any claims arising out of or related to this contract will in no case exceed Consultant accepted purchase order value under which liability arose".
B) Queries raised by the bidder: M/s STEAG Energy Services (India) Pvt. Ltd.			
1	(page 1 of 9 of NIT) EMD amount	Please clarify on whether EMD amount can be paid through BG.	Submission of EMD through Bank Guarantee is not allowed in this tender.
2	(page 3 of 9 clause no.4 of NIT) EMD amount:Alternatively, Rs. 2.0 Lacs can be submitted in the manner described in the above para and Rs. 18.0 Lakh may be accepted in the form of Bank Guarantee(BG) from scheduled bank, as total EMD amount of Rs.20.0 Las for this tender. The Bank Guarantee in such cases shall be valid for at least six months.	EMD amount indicated here is contradictory with clause vii of page 1 of 9, please clarify	EMD amount for this tender is Rs. 1,60,000/- only and can be submitted in all the modes specified in the tender except BG. Bg is not allowed.
3	(Page 1 of Annexure I) Technical Criteria: Bidders must have achieved the following criteria (PQR), during last 7 years ending on the 'latest date' of Bid submission. B1: The bidder (FSRC) should have Successfully completed / prepared Feasibility Study Report(s) in past for "similar work" requirement covering Gasifier / Gas Turbine & Heat Recovery Steam Generator & Steam Turbine based Power Plant in a single order of not less than Rs.25.00 Lakhs.	We request BHEL to consider Detailed Project Report (DPR) experience also for the similar work. Please consider that the bidder is having DPR experience in similar work is also eligible to participate in the tender.	Experience of Detailed Project Report is also acceptable, if the requirements as mentioned in 4.1 of PEMC-07722 are covered in DPR. However Bidder to note that reference DPR should have contained "Gasifier / Gas Turbine & Heat Recovery Steam Generator & Steam Turbine based Power Plant".

Sr. No.	Reference Document	BIDDER's Query	BHEL Reply
4	(Page 6 of 9, clause no.9, Volume 1A TCC) BIDDER QUALIFICATION CRITERIA: Technical Criteria: The bidder (FSRC) should have prepared Feasibility Study Report(s) in past for similar requirements covering Gasifier / Gas Turbine & Heat Recovery Steam Generator & Steam Turbine based Power Plant in a single order of not less than Rs. 25 Lakhs, during last 7 years. ending on the 'latest date' of Bid submission.	We request BHEL to consider Detailed Project Report (DPR) experience also for the similar work. Please consider that the bidder is having DPR experience in similar work is also eligible to participate in the tender.	Experience of Detailed Project Report is also acceptable, if the requirements as mentioned in 4.1 of PEMC-07722 are covered in DPR. However Bidder to note that reference DPR should have contained "Gasifier / Gas Turbine & Heat Recovery Steam Generator & Steam Turbine based Power Plant".

Sd-
Imran Javed
Dy.Manager
PE&SD, BHEL RC Puram Hyd-502032

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH JUNE, 2020 AND SUBSEQUENT ORDER(S).

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04 th June, 2020 and subsequent order(s).

Ref : 1) NIT/Tender Specification No:,
2) All other pertinent issues till date

We hereby certify that the items/works/services offered by..... (specify the name of the organization here) has a local content of _____ % and this meets the local content requirement for 'Class-I local supplier' / 'Class II local supplier' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

1. _____ 2. _____
3. _____ 4. _____

Thanking you,
Yours faithfully,

(Signature, Date & Seal of
Authorized Signatory of the Bidder)

** - Strike out whichever is not applicable.

Note:

1. Bidders to note that above format Duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.