

In pursuance to the RFQ dated 14 May 2018, following clauses are being modified and should be read as below for submission of Application.

The Applicate Due Date is also being suitably extended to provide adequate time for submission of revised /additional Applications.

2.1.Scope of Work

The scope of work for the Project shall be either one of the two options (OPTION-1 OR OPTION-2) as below, which will include but will not be limited to the following:

2.1.1 OPTION-1

2.1.1.1 Mandatory- Design, engineering, manufacture, supply, transportation, installation, erection, supervision, commissioning and performance testing of FGD System and auxiliaries; Lime Stone Handling & Storage System, Gypsum Handling & Storage System and Wet Stacks including all associated mechanical, electrical, control & instrumentation, civil, structural, architectural works and such modifications to the existing system as may be necessary for interface.

2.1.1.2 Mandatory- Comprehensive Operation & Maintenance of FGD

Selected Bidder shall carry out comprehensive Operation and Maintenance (O&M) for FGD System for a period of ten (10) years post-commissioning of FGD including supply of spares & consumables as necessary.

2.1.1.3 Optional-Limestone Procurement & Sale of Gypsum

Selected Bidder shall make suitable arrangements for long-term procurement of adequate quantity of limestone of requisite quality at his own cost as well as sale/disposal of gypsum.

OR

2.1.2 OPTION-2

2.1.2.1 Mandatory- Design, engineering, manufacture, supply, transportation, installation, erection, supervision, commissioning and performance testing of FGD System and auxiliaries; Ammonia Handling & Storage System, Ammonium Sulfite Handling & Storage System and Wet Stacks including all associated mechanical, electrical, control & instrumentation, civil, structural, architectural works and such modifications to the existing system as may be necessary for interface.

2.1.2.2 Mandatory- Comprehensive Operation & Maintenance of FGD

Selected Bidder shall carry out comprehensive Operation and Maintenance (O&M) for FGD System for a period of ten (10) years post-commissioning of FGD including supply of spares & consumables as necessary.

2.1.2.3 Mandatory-Ammonia Procurement & Sale of Ammonium Sulfite

Selected Bidder shall make suitable arrangements for long-term procurement of adequate quantity of Ammonia of requisite quality at his own cost as well as sale of Ammonium Sulfite.

2.2. Project Schedule

The Project schedule from the date of LOA shall be as under:

Commissioning of FGD System (First Unit) : 21 Months

Commissioning of FGD System (Second Unit) : 24 Months

2.3. Eligibility of Applicants

2.3.1. An Applicant may be a natural person, private entity, or any combination of them with a formal intent to enter into an agreement.

2.3.2. An Applicant shall be liable for disqualification and forfeiture of Bid Security if any legal, financial or technical adviser of the Owner in relation to the Project is

engaged by the Applicant in any manner for matters related to or incidental to the Project.

2.4. Minimum Qualification

The Applicant is required to possess the minimum qualifications as mentioned in the Technical Requirement (clause No. 2.5.1) & Financial Requirement (clause no 2.5.2) to be eligible for consideration in evaluation process.

2.4.1. Technical Requirement

The Applicant should meet the minimum qualifying requirements stipulated in any one of the two routes including requirements stipulated in sub-clauses of respective routes.

2.4.1.1. Route 1: Qualified Wet Limestone/Ammonia based Flue Gas Desulphurisation System Manufacturer (QFGDM):

An Applicant shall qualify as a QFGDM if it has designed, engineered, supplied, erected/supervised erection and commissioned/supervised commissioning WLFGD/WAFGD projects with each absorber having flue gas handling capacity of 2.2 million Nm³/hr or higher with SO₂ removal efficiency in excess of 90%, in respect of a fossil fuel-based power plant (herein after referred to as Eligible WLFGD/WAFGD Project), provided that:

at least one Eligible WLFGD/WAFGD Project should have been executed in a country outside the country of incorporation of the Applicant either by the Applicant himself or by its licensee and should have been in successful operation for a period not less than three (3) years prior to the Application Due Date.

2.4.1.2. Route-2: EPC Organization with Collaboration and Technology Transfer/Licensing Agreement with QFGDM:

The Applicant should be an Engineering, Procurement and Construction (EPC) organization fulfilling all the following criteria:

- (a) The Applicant should have executed, in the last 10 years, large projects on EPC basis in Power Plants of 500 MW & above for complete plant/BTG/SG

**ADDENDUM TO REQUEST FOR QUALIFICATION
(INSTALLATION OF WET LIMESTONE BASED FGD SYSTEM INCLUDING WET STACKS)**

island/TG island package/BOP (with or without civil works) of a fossil fuel fired power plant with the total value of such projects being at least INR 1,000 Crore.

- (b) The Applicant should have executed at least one project of the type mentioned in clause 2.5.1.2(a) having a contract value of at least INR 700 Crore and such project shall be in successful operation for a period of not less than one (1) year prior to the Application Due Date.
- (c) The Applicant should have ongoing collaboration and technology transfer/licensing agreement (which is not Project specific) with a QFGDM as on the Application Due Date, valid for a period of at least five (5) years from the Application Due Date.

The technology transfer/licensing agreement between the Applicant & QFGDM shall necessarily cover transfer of technological knowhow for WLFGD/WAFGD System, in the form of complete transfer of design dossier, design software(s), drawings and documentation, quality system manuals and imparting relevant training of personnel to the Applicant.

- (d) The Applicant shall furnish a Deed of Joint Undertaking (DJU) executed by it and the QFGDM as per the format provided in Annexure VIII at the time of submission of Bid. However, a letter of consent from the QFGDM to be submitted along with Application as per format - Annexure - VII

Note

- *All qualification documents required in support to Ammonia Based FGD will remain same as per our RFQ document published on 14th May 2018.*
- *Financial qualification criteria will remain same as per our RFQ document published on 14th May 2018.*
- *All Other Commercial terms will remain same as per our RFQ document published on 14th May 2018.*

Revised Timelines for Submission RFQ document is as under

The revised timelines for submission of RFQ document are as per below scheduled.

Event	Date
Last Date for Submission of Queries on RFQ	10-08-2018
Response to Queries by Owner	16-08-2018
Application Due Date	20-08-2018
Date of Information of Shortlisted Applicants	30-08-2018