

## RFQ/RFP/NIT/NIO DETAILS

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Organization Name	<b>West Bengal Power Development Corp Ltd (WBDCL)</b>	Procurement Category	Buying
RFQ/RFP/NIT/NIO DETAILS	WBDCL/CORP/NIT/E1822/23-24 dtd.22.02.2024	RFQ/RFP/NIT/NIO Owner	<a href="#">MR ANUP JANA (Deputy General Manager)</a>
Number of Bid Part (s)	2	Bid Part Number	1
Number Of Items Already Attached	0		
Description	DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE FOR BANDEL THERMAL POWER STATION (BTPS) UNIT #5		
Detailed Description	DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE FOR BANDEL THERMAL POWER STATION (BTPS) UNIT UNIT #5 (1 x 215 MW)		

## ATTRIBUTE(S)

Name, Designation, Address of the tendering authority : The General Manager(M&C ) , Corporate

The West Bengal Power Development Corp. Ltd.  
Bidyut Unnayan Bhaban, Plot No. 3/C LA-Block, Sector-III, Bidhannagar,Kolkata-700 106

## TENDER PARTICIPATION CRITERIA

Address for Communication

:

Ipsita Chaudhuri, Sr. Manager(PS) ,M&C, Corporate,  
West Bengal Power Development Corporation Limited,  
Bidyut Unnayan Bhaban, 6th Floor, 3/C, LA Block, Sector-III, Bidhan Nagar, Kolkata-700106.

Contact No: +91: 033 -2339 3625 / 9830616477

Email id: ichaudhuri@wbpdcl.co.in

## PAYMENTS DETAILS

TENDER FEES	0.00 INR
EMD	14400000.00 INR

## Date-Time Detail(s)

Bid Start Date	22 Feb , 2024 6:30:00 PM	Bid Due Date	2 Apr , 2024 12:00:00 PM
Bid Open Date (Scheduled)	3 Apr , 2024 12:00:00 PM	Document Sale End Date	
TIME LEFT	39d 17h 29m		

## Special Term(s) - Term &amp; Condition Detail(s) - Special Term(s)

Sl. No.	Category	Description
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SPECIAL TERM(S)

## QUALIFICATION REQUIREMENT AND ELIGIBILITY CRITERIA FOR BIDDERS

The Bidder should meet any of the qualifying routes i.e Route-1 (clause 1.1.1) or Route-2 (clause 1.1.2) or Route-3 (clause 1.1.3) including requirements stipulated in sub clauses of respective Route.

In addition, the Bidder should also meet the requirements stipulated under clause 1.2 (Financial Criteria) together with the requirements stipulated under either clause 1.1.1 or 1.1.2 or 1.1.3.

Documentary evidence (end user's completion certificate) in support of criteria fulfillment for each of the clauses mentioned in the Qualification requirement need to be submitted for owner's satisfaction by the bidder and/or his Collaborator as the case may be.

## 1.1 Technical Criteria:

## 1.1.1 ROUTE-1:

Qualified Dry Sorbent Injection System Manufacturer (QDSIM)

The Bidder should have designed, engineered, supplied, erected/supervised erection and commissioned/supervised commissioning of at least one (1) no. of permanent Dry Sorbent Injection System in a pulverized coal fired unit, having flue gas flow of not less than 6,00,000 Nm<sup>3</sup>/hr, with

Sulphur dioxide capture efficiency of at least 50%. The above Dry Sorbent Injection System should be using only Sodium Bicarbonate as reagent and should have been in successful operation for a period not less than one (1) year prior to the date of Techno-Commercial bid opening(Stage-I).

#### 1.1.2 ROUTE-2:

Indian Subsidiary Company of a Qualified Dry Sorbent Injection System Manufacturer (QDSIM)

1.1.2.1 (a) The Bidder shall be an Indian Subsidiary Company of a Qualified Dry Sorbent Injection System Manufacturer (QDSIM) (Holding Company) meeting requirements of clause 1.1.1, registered in India under the Companies Act of India, as on the date of techno-commercial bid opening (Stage-I). If the Subsidiary Company is registered as a public/private limited company having share capital, then it should have obtained certificate for Commencement of Business from Registrar of Companies in India as on the date of techno-commercial bid opening (Stage-I). The Subsidiary Company shall remain a subsidiary Company of the Dry Sorbent Injection System Manufacturer (QDSIM) for a minimum period of 7 years from the date of incorporation of such Subsidiary Company or up to the end of the defect liability period of the contract whichever is later.

(b) The Bidder (subsidiary Company) should have executed directly or through its holding company, large industrial projects on EPC basis (with or without civil works) in the area of Pollution control/emission reduction technology, with total value (excluding taxes & duties) of such projects being Rs. 174.00 Million or more during last 7 years ending last day of month previous to one on the date of Techno-Commercial bid opening(Stage-I).

1.1.2.2 Such Indian Subsidiary Company for Qualified Dry Sorbent Injection System Manufacturer (QDSIM) should have valid ongoing collaboration / technology transfer/licensing agreement(s) with the QDSIM valid minimum up to the end of the defect liability period of the contract as on the date of techno-commercial bid opening (Stage-I) . In such a case Bidder can either manufacture the Dry Sorbent Injection System on its own or procure from any other manufacturer as per the design and manufacturing drawings released by QDSIM.

### 1 SPECIAL TERM(S)

1.1.2.3 The Bidder shall furnish DJU executed by him and the Qualified Dry Sorbent Injection System Manufacturer (QDSIM) in which the executants of DJU shall be jointly and severally liable to the Employer for all contractual obligations including successful performance of the DSI System as per the formats enclosed in bidding documents. The Deeds of Joint Undertaking shall be submitted along with techno-commercial bid (Stage-I), failing which the Bidder shall be disqualified and its bid shall be rejected.

In case of award, the Dry Sorbent Injection System Manufacturer (QDSIM) will be required to furnish a bank guarantee for an amount of 2% of the contract price, including Taxes, in addition to the contract performance security to be furnished by the Bidder.

#### SPECIAL TERM(S)

##### 1.1.3 ROUTE-3:

EPC Organization with Collaboration and Licensing Agreement with QDSIM

1.1.3.1 The Bidder should be an Engineering, Procurement and Construction (EPC) organization and should have executed, in the last 07 years, industrial projects on EPC basis (with or without civil works) in the area of power, steel, oil & gas, petro-chemical, fertilizer, Flue Gas Desulphurization system or any other process industry during last 07 years ending last day of month previous to one in which applications are invited, with order values (excluding taxes & duties) as follows:

Three Completed works each costing not less than the amount of Rs. 232.00 Million.

OR

Two Completed works each costing not less than the amount of Rs. 290.00 Million.

OR

One Completed work costing not less than the amount of Rs. 464.00 Million.

1.1.3.2 Bidder should also have a valid ongoing collaboration and licensing agreement with a QDSIM, valid minimum up to the end of the defect liability period of the contract. In such a case Bidder has to source the Dry Sorbent Injection System from such manufacturer or manufacture/get manufactured the DSI System as per the design and manufacturing drawings released by such QDSIM.

1.1.3.3 The Bidder shall furnish a Deed of Joint Undertaking (DJU) executed by it and the QDSIM, in which the executants of DJU shall be jointly and severally liable to the Employer for successful performance of the Dry Sorbent Injection System including meeting the technical guarantees. The DJU shall be submitted along with techno-commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

1.1.3.4 In case of award of a project, the QDSIM will be required to furnish a bank guarantee for an amount of 2 % of the total contract price, including Taxes, of the Dry Sorbent Injection System Package in addition to the contract performance security to be furnished by the Bidder.

Note for Clause 1.1.3.1:

In case of projects being executed in Foreign currency(ies), conversion factor into Indian Rupee shall be @ of TT Buying exchange rate of State Bank of India as on the date of issuance of the Reference Work Order. The Reference PO (s) also need to be submitted in support of claim of meeting the qualification requirement for clause 1.3.1.1 above.

#### SPECIAL TERM(S)

Notes for clauses under 1.0

##### (1) Definitions

(i) ?QDSIM? (Qualified Dry Sorbent Injection System Manufacturer) means an entity meeting requirements stipulated at clause 1.1.1. Services rendered as Project Management Consultant/ Inspection agency/ Consultancy services/Sub Vendor manufacturing shall not be considered as a criterion for qualification for QDSIM.

(ii) Whenever the term 'coal fired' is appearing above, ?Coal" shall be deemed to also include bituminous coal/brown coal/ Anthracite coal/lignite.

(iii) Whenever the term ?Sodium Bicarbonate? is appearing above, ?Sodium Bicarbonate" shall be deemed to also include Trona (sodium sesquicarbonate /Sodium sesquicarbonate dihydrate).

##### (2) Erection/Commissioning

Where erection / supervision of erection and commissioning / supervision of commissioning has not been in the scope of the Bidder as mentioned in clause 1.1.1 the Bidder should have acted as an advisor for erection and commissioning.

Necessary documents / certificates from the client, in support of above shall be furnished along with the Techno-Commercial bid.

(3) Direct / Indirect order

The Bidder/ QDSIM shall also be considered qualified, in case the award for executing the reference works has been received by the Bidder/ QDSIM either directly from owner of plant or any other intermediary organization, who has been awarded a contract directly from the owner of a Plant. However, the reference Work Order should have been placed solely in the name of the bidder/QDSIM as the case may be and the bidder/QDSIM should not have executed the project in a consortium/ joint venture/partnership with another entity or any of its subsidiary company/holding company. A certificate from the owner of plant (for which reference Work issued) certifying the work completion shall be mandatorily furnished by the bidder along with its bid proposal (Stage-I) in support of the Bidder's/QFGDM claim of meeting the qualification requirement as per clause 1.0 above.

(4) Holding company & Subsidiary company shall have the meaning ascribed to them as per the Company's Act of India.

1.2 Financial Criteria:

Bidder and its Collaborator (if any) shall submit its complete audited financial statements for the last 3 financial years from the date of 1st Stage Bid submission for verification and in support of their compliance of the financial criteria.

1.2.1 Financial Criteria of Bidder

1.2.1.1 The average annual turnover, in the preceding three (3) financial years as on the date of techno-commercial bid opening (Stage-I), should not be less than INR 174 Million (Rupees One Hundred Seventy-Four Million)

In case a Bidder does not satisfy the average annual turnover criteria on its own stipulated above, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company as on the last day of the preceding

financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the Bidder would be required to furnish along with its Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's Board Resolution pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.

1.2.1.2 Net worth of the bidder should not be less than 100% (hundred percent) of its paid up share capital as on the last day of the preceding financial year on the date of Techno-commercial bid opening.

In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Holding Company. In such a case, however the Net worth of the Bidder and Holding Company in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be negative.

#### SPECIAL TERM(S)

##### 1.2.2 Financial Criteria of Collaborator

(a) The average annual turnover, in the preceding three (3) financial years as on the date of techno-commercial bid opening (Stage-I), should not be less than INR 18 Million (Rupees Eighteen Million)

(b) The Net Worth, as on the last day of the preceding financial year as on the date of techno commercial bid opening (Stage-I) should be positive.

Notes for clause 1.2

#### 3 SPECIAL TERM(S)

(i) In case of Foreign currency(ies) conversion factor shall be the TT Buying exchange rate of SBI as on the date bid opening (Stage-I).

(ii) Net Worth means the sum total of the paid up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account and does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any shall be reduced from reserves

and surplus.

(iii) Other income shall not be considered for arriving at annual Turnover.

(iv) Both complete Standalone and consolidated Financial statements (wherever applicable) must accompany the Bid along with the Audit Report.

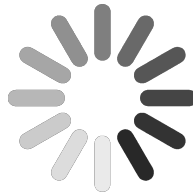
WBPDCL reserves the right not to accept Qualified Dry Sorbent Injection System Manufacturer (QDSIM) in such cases where the participating enterprise has origin or carries out business from a ?Prior reference? country as indicated by order no. 25-11/6/2018-PG dated 02.07.2020 of Ministry of Power, Govt. of India.

Term & Condition Detail(s) - General Term(s) [To be read along with Special Term(s)]

**Sl. No.**    **Category**

1            [Special Term](#)

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