

**TECHNICAL PRE-QUALIFICATION REQUIREMENT**

**COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF M/S
BCGCL AT LAKHANPUR (ODISHA) INDIA
FOR FUEL OIL & TANK PACKAGE**

PE-PQ-544-166-002-A001

DATE Sep 2026

REV NO 00

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SL. NO.	DESCRIPTION
1	TECHNICAL PRE-QUALIFICATION REQUIREMENT
1.1	Fuel Oil Handling System Package Bidder should have designed, supplied, erected/got erected/supervised erection, tested and commissioned at least one (1) no. fuel oil handling and storage installations, which should have been running satisfactorily for minimum one (1) year from the date of commissioning/completion/handover as on the date of bid opening consisting of: i) Fuel Oil decanting facilities for road tankers/railway wagons or Oil Transfer system including pumping & accessories. ii) Fuel oil Storage tank of capacity not less than 200 cubic meters. The experience at (i) and (ii) above in separate installations is also permissible.
1.2	Miscellaneous Tanks (Site Fabricated) Bidder should have designed, supplied, erected/ got erected/ supervised erection, tested and commissioned at least one (1) number of vertical cylindrical storage tank (Site fabricated/ pre-fabricated) of capacity not less than 500 cubic meters. The above system/tank should have been running satisfactorily for minimum one (1) year from the date of commissioning/completion/ handover as on the date of bid opening.

NOTES:

A	Bidder should necessarily meet pre-qualification requirement for any one of the packages out of Fuel Oil Handling System Package or Miscellaneous Tanks (Site Fabricated) Package whose pre-qualifying requirement is mentioned at Sl.no 1.1 or 1.2 above. For the package, for which bidder does not meet the PQ Requirements, bidder shall submit a valid and duly notarised undertaking as per attached format (Annexure-1), along with bid, stating that bidder would outsource such package to a supplier who meets the PQ requirements stipulated at Sl. No. 1.1 or 1.2 above. All the PQR related supporting documents shall be provided by bidder in line with "NOTE-B" below for BHEL/ Customer approval. Any other document which is not mentioned under "NOTE B", however required by BHEL/customer during bidder's or its supplier's approval, shall be provided by bidder.
B	For establishing above mentioned PQR requirement of package(s), the bidder has to submit the following supporting documents: - Copy of minimum one (1) performance certificate from end user along with copy of related Purchase Order (PO) or Letter of intent (LOI) or Letter of Award (LOA) or Work Order (WO) in support of PQR clause at S.no. 1.1 & 1.2 above. - BHEL reserves the right to seek approved design documents from bidders to substantiate technical parameters as specified in clause (a) above. - Bidder to submit all supporting documents in Hindi and/or English as required. If documents submitted by bidder are in language other than that specified above, a translated copy of the same, in above language(s) shall be submitted by the bidder. In such case, for purposes of interpretation, the translated version shall govern. The translation of the documents shall be carried out by professional translators and the translator shall certify that he is proficient in both languages in order to translate the document and that the translation is complete and accurate. Further, in case the supporting documents are issued outside India, same shall be authenticated by



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the Indian Consulate located in the Country where the documents have been issued or the Embassy of that Country in India.

- d. In case the PO/ LOI /LOA/ WOs is more than ten (10) years old as on date of bid opening, minimum one (1) no. additional Purchase order (for similar jobs) shall be submitted which should not be more than ten (10) years old as on date of bid opening, for establishing continuity in business.
- e. Notwithstanding anything stated above, BHEL/End customer/Owner reserves the right for physical assessment of the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL/ End customer/Owner. (Bidder to furnish details as per Annexure 2)
- f. Consideration of offer shall be subject to End customer/Owner's approval of bidder.
- g. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
- h. Bidder shall meet PQR based on its own credentials. Bid from joint venture (JV) company / Consortium bid is not acceptable.

- C** Bidder shall submit the supporting documents as per "NOTE B" for approval of its supplier (Fuel Oil Handling System or Misc Tanks, as the case may be), to BHEL/Customer within 30 days of placement of LOA. Subsequent to approval of the proposed supplier, the successful bidder will place the order on approved supplier within seven (7) days.
- The approval of the supplier shall be subject to BHEL/Customer acceptance without any cost & time implication to BHEL/customer.

UNDERTAKING

(Valid and duly notarized on appropriate value stamp paper)

M/s....., having its Registered office at [Complete Address], a company duly organized and existing under the laws of [Country/Act], thereafter termed as “Bidder” having been duly sworn in accordance with the law, do hereby confirms the following:

1. That undertaking is given in connection with [Tender Number/ COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF M/S BCGCL AT LAKHANPUR (ODISHA) INDIA] for the scope defined as per technical specification of Fuel Oil and Tank Package as part of the bidding process.
2. That bidder understands that the pre-qualification requirement stipulated in “TECHNICAL PRE-QUALIFICATION REQUIREMENT FOR COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF M/S BCGCL AT LAKHANPUR (ODISHA) INDIA” document no PE-PQ-544-166-002-A001 are being met for Fuel Oil Handling System and/or Miscellaneous Tanks (Site Fabricated) package(s).
3. That for remaining package Fuel Oil Handling System or Miscellaneous Tanks (Site Fabricated) package would be outsourced to a supplier who meets the PQ requirements stipulated at Sl. No 1.1 or 1.2 of technical pre-qualification requirement for COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF M/S BCGCL AT LAKHANPUR (ODISHA) INDIA. [strike off whichever package is not applicable based on bidder’s credential]
4. That successful bidder shall submit the supporting documents for approval of the supplier in line with “NOTE C” of “TECHNICAL PRE-QUALIFICATION REQUIREMENT FOR COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF M/S BCGCL AT LAKHANPUR (ODISHA) INDIA” document no PE-PQ-544-166-002-A001, to BHEL/Customer within 30 days of placement of LOA. Subsequent to approval of the proposed supplier, the successful bidder will place the order on approved supplier within seven (7) days from the date of approval, copy of unpriced P.O. to be shared with BHEL. Bidder shall submit letter of support from the proposed supplier in the prescribed format attached as Annexure – A after placement of order.
5. That successful bidder shall outsource the package(s) to respective approved supplier. However, Successful bidder shall be solely liable to the BHEL/Customer to perform contractual obligations including the Design, supply, Erection & commissioning, trial run, performance guarantees and handing over of the respective package(s).
6. That bidder shall not change the supplier once package is outsourced to approved supplier till contract closer without written permission of BHEL.

ANNEXURE – A
LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF
(EQUIPMENT/SYSTEM NAME*) FOR
COAL TO 2000 TPD AMMONIUM NITRATE PROJECT OF
M/S BCGCL AT LAKHANPUR (ODISHA) INDIA

TO

BIDDER
ADDRESS

Sub: Letter of Technical Support submitted From (name of the Supplier*) undertaking the responsibility for satisfactory performance of(Name of the system*).

Dear Sirs,

1. In accordance with the Award of the Contract by BHARAT HEAVY ELECTRICALS LIMITED to M/s. (Name of the bidder), we, the aforesaid Supplier, (M/s) shall be fully responsible for the satisfactory performance of the (Name of the system*).
2. Further, the manner of achieving the objective set forth in point 1 above shall be as follows for (Name of the system*):
 - (a) We shall be fully responsible for design, engineering & commissioning and extending all necessary support for putting in to satisfactory operation and carrying out the Guarantee Tests for (Name of the system*) to the satisfaction of the Employer.
 - (b) We shall depute technical experts to Bidder's works/site for supervision during manufacturing, assembly, inspection as and when required by BHARAT HEAVY ELECTRICALS LIMITED/BIDDER. We shall participate in site erection, commissioning and final testing (as and when necessary) of the..... (Name of the system*).
 - (c) We shall participate in Technical Co-ordination meetings (TCMs) from time to time, as and when required by BHARAT HEAVY ELECTRICALS LIMITED/BIDDER.
 - (d) We shall promptly carry out all the corrective measures and shall promptly provide corrected design and shall undertake replacements, rectifications or modifications to the system as and when required by BHARAT HEAVY ELECTRICALS LIMITED/BIDDER in case the system fails to demonstrate successful performance as per contract at site.
3. We, the Supplier do hereby undertake and confirm that this Letter of Technical Support shall be valid for a period of seven (7) years or up to the end of defect liability period of the contract, whichever is later.

Signature of the Authorised Representative:...

For M/s

(Supplier of (Name of the System*))

Name

Designation

Date:.....

Common Seal of the Company

Signature of authorized signatory.....

	CORPORATE QUALITY ASSURANCE SUB-VENDOR QUESTIONNAIRE ANNEXURE - 5
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i.	Item/Scope of Sub-contracting			
ii.	Address of the registered office	Details of Contact Person (Name, Designation, Mobile, Email)		
iii.	Name and Address of the proposed Sub-vendor's works where item is being manufactured	Details of Contact Person: (Name, Designation, Mobile, Email)		
iv.	Annual Production Capacity for proposed item/scope of sub-contracting			
v.	Annual production for last 3 years for proposed item/scope of sub-contracting			
vi.	Details of proposed works			
1.	Year of establishment of present works			
2.	Year of commencement of manufacturing at above works			
3.	Details of change in Works address in past (if any)			
4.	Total Area			
	Covered Area			
5.	Factory Registration Certificate	Details attached at Annexure – F2.1		
6.	Design/ Research & development set-up (No. of manpower, their qualification, machines & tools employed etc.)	Applicable / Not applicable if manufacturing is as per Main Contractor/purchaser design) Details attached at Annexure – F2.2 (if applicable)		
7.	Overall organization Chart with Manpower Details (Design/Manufacturing/Quality etc)	Details attached at Annexure – F2.3		
8.	After sales service set up in India, in case of foreign sub-vendor (Location, Contact Person, Contact details etc.)	Applicable / Not applicable Details attached at Annexure – F2.4		
9.	Manufacturing process execution plan with flow chart indicating various stages of manufacturing from raw material to finished product including outsourced process, if any	Details attached at Annexure – F2.5		
10.	Sources of Raw Material/Major Bought Out Item	Details attached at Annexure – F2.6		

	CORPORATE QUALITY ASSURANCE SUB-VENDOR QUESTIONNAIRE ANNEXURE - 2
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11.	Quality Control exercised during receipt of raw material/BOI, in-process , Final Testing, packing	Details attached at Annexure – F2.7
12.	Manufacturing facilities (List of machines, special process facilities, material handling etc.)	Details attached at Annexure – F2.8
13.	Testing facilities (List of testing equipment)	Details attached at Annexure – F2.9
14.	If manufacturing process involves fabrication then-	Applicable / Not applicable
	List of qualified Welders	Details attached at Annexure – F2.10
	List of qualified NDT personnel with area of specialization	(if applicable)
15.	List of out-sourced manufacturing processes with Sub-Vendors' names & addresses	Applicable / Not applicable Details attached at Annexure. –F2.11 (if applicable)
16.	Supply reference list including recent supplies	Details attached at Annexure – F2.12 (as per format given below)
Project/ package	Customer Name	Supplied Item (Type/Rating/Model /Capacity/Size etc)
17.	Product satisfactory performance feedback letter/certificates/End User Feedback	Attached at annexure - F2.13
18.	Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating) Note:- Reports need not to be submitted	Applicable / Not applicable Details attached at Annexure – F2.14 (if applicable)
19.	Statutory / mandatory certification for the proposed product	Applicable / Not applicable Details attached at Annexure – F2.15 (if applicable)
20.	Copy of ISO 9001 certificate (if available)	Attached at Annexure – F2.16
21.	Product technical catalogues for proposed item (if available)	Details attached at Annexure – F2.17
Name:	Desig:	Sign:

Company's Seal/Stamp:-



PRE - QUALIFYING REQUIREMENTS

PROJECT: 2000 TPD BCGCL COAL TO AMMONIUM NITRATE - LSTK 1

PACKAGE: FUEL OIL AND MISC TANK

CRITERIA FOR EVALUATION - FINANCIAL :

	Amount (in Rs.)
Average annual financial turnover value during last three Financial Years as on tender due date should not be less than	2,76,00,000

Rs.Two Crore Seventy Six Lakh only

Notes:-

a) The bidder has to submit Audited Financial accounts comprising of Audit report (if applicable), Balance sheet, Profit & Loss A/c Statement and Notes/Schedules pertaining to Turnover/Sales/Revenue, for last three years (or from the date of incorporation, whichever is less) as on tender due date to review the above criteria. In case the incorporation of vendor is less than 3 years, average annual Financial turnover shall be calculated based on available information as below: -

i) If the accounts are available for ≤ 1 Financial Year, the Average Annual Turnover shall be calculated based on available information divided by 1 (One).

ii) If the accounts are available for >1 but ≤ 2 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 2 (Two).

iii) If the accounts are available for >2 but ≤ 3 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 3 (Three).

b) Foreign bidder is to submit a latest report from reputed third-party business rating agency like Dun & Bradstreet, Credit reform etc. in addition to the documents mentioned at point (a) above for review of above criteria.

c) Other income shall not be considered for arriving at Annual Turnover/Sales. For evaluation purpose, turnover figure excluding taxes shall be considered.

d) For evaluation of foreign bidder exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid in case of two-part bid) shall be considered.

e) Bidder who is 50% or above subsidiary of any company including those registered outside India and does not meet any of the above Financial criteria, such bidder may be qualified based on credentials of its holding company provided such holding company meets the above PQR criteria. In such case, the bidder would be required to furnish a letter of support from its holding company, pledging unconditional and irrevocable Financial support for the execution of the contract by the bidder in case of award.

f) In cases where audited results for its last Financial year as on the date of Techno-Commercial bid opening are not available, a certificate would be required from CEO/CFO stating the the Financial results of the Company are under audit as on the date of Techno-Commercial bid opening and are not available.

PRICE ADJUSTMENT FORMULA FOR SUPPLY PORTION FOR FUEL OIL HANDLING SYSTEM AND MISC.TANKS

(1) The price adjustment formula is defined for price components related to Main Supply package.

(2) The amount of price adjustment shall be computed as under:

$$EC = EC1 - EC0$$

EC1 will be computed as follows:

$$EC1 = EC0 \{F + a \times A1m / A0m + Lb \times L1 / L0\}$$

Where

EC = Adjustment in Ex-Works supply Price.

EC1 = Adjusted Amount of Ex-Works supply Price.

EC0 = Ex-Works supply Price as per LOA/ PO.

(i) 'F' shall be fixed portion of the Ex-Works supply Price and shall be considered as 0.15.

(ii) 'a' shall be co-efficient which shall be considered as 0.6

(iii) **For Pressure vessels, plates, pipe and fittings**, A1m & A0m shall be Wholesale Price Index for **"MANUFACTURE OF BASIC METALS"** as published in RBI Bulletin, Sl.no. III (N) Base: 2022-23 = 100. For other items A1m & A0m shall be Wholesale Price Index for **"ALL COMMODITIES"** as published in RBI Bulletin, Base: 2022-23 = 100.

(iv) 'Lb' shall be co-efficient for labour component in the Ex-Works Component of the supply Price which shall be considered as 0.25.

(v) 'L' shall be consumer price index for industrial workers as published by RBI in RBI Bulletin, S.N. 1, Base year 2016=100 (Extract of website is pasted below for reference).

(vi) For the indices,

Subscript '0' refers to indices of Base Month for PVC which shall be taken as the month before the month of the price bid opening.

Subscript '1' refers to indices of the month of reckoning the variated price which shall be the month before the month in which dispatch is made.

The latest available indices are to be extrapolated to the above defined month wrt the base month.

Source link of RBI bulletin: https://rbi.org.in/Scripts/BS_ViewBulletin.aspx

Note:

- 1) The price adjustment i.e. either increase or decrease shall be applicable upto the contractual date of completion of supplies. Contractual delivery/dispatch date would mean the delivery/dispatch date mentioned in the order including amendments in delivery/dispatch date (if any). PVC will not be applicable for the period beyond the contractual delivery/dispatch date where delay is attributable for supplier.

- 2) The price adjustment shall be limited to (+) 20% of Ex-Works Supply Price including commissioning spares.

PRICE ADJUSTMENT FORMULA FOR MANDATORY SPARES PORTION FOR FUEL OIL HANDLING SYSTEM

- (1) The price adjustment formula is defined for price components related to Mandatory Spares Portion.

- (2) The amount of price adjustment shall be computed as under:

$$EC = EC1 - EC0$$

EC1 will be computed as follows:

$$EC1 = EC0 \{F + a \times A1bco / A0bco + Lb \times L1 / L0\}$$

Where

EC = Adjustment in Ex-Works supply Price.

EC1 = Adjusted Amount of Ex-Works supply Price.

EC0 = Ex-Works supply Price as per LOA/ PO.

- (i) 'F' shall be fixed portion of the Ex-Works supply Price and shall be considered as 0.15.

- (ii) 'a' shall be co-efficient which shall be considered as 0.6

- (iii) A1bco & A0bco are as per "ALL COMMODITIES" as published in RBI Bulletin, Base: 2022-23 = 100

- (iv) 'Lb' shall be co-efficient for labour component in the Ex-Works Component of the supply Price which shall be considered as 0.25

- (v) 'L' shall be consumer price index for industrial workers as published by RBI in RBI Bulletin, S.N. 1, Base year 2016=100 (Extract of website is pasted below for reference).

- (vi) For the indices,

Subscript '0' refers to indices of the Base Month which shall be taken as the month before the month of the price bid opening.

Subscript '1' refers to indices of the month of reckoning the varied price which shall be the month before the month in which dispatch is made.

The latest available indices are to be extrapolated to the above defined month wrt the base month.

Source link of RBI bulletin: https://rbi.org.in/Scripts/BS_ViewBulletin.aspx?Id=20964

Note:

- 1) The price adjustment i.e. either increase or decrease shall be applicable upto the contractual date of completion of supplies. Contractual delivery/dispatch date would mean the delivery/dispatch date mentioned in the order including amendments in

delivery/dispatch date (if any). PVC will not be applicable for the period beyond the contractual delivery/dispatch date where delay is attributable for supplier.

- 2) The price adjustment shall be limited to (+) 20% of Ex-Works Mandatory Spares Price.

PRICE ADJUSTMENT FOR SERVICE PART (E&C) FOR FUEL OIL HANDLING SYSTEM, MISCELLANEOUS TANKS

- (i) The price adjustment provisions shall be applicable for price components relating to service part (E&C) as per price break-up furnished by the Contractor.

- (ii) The amount of price adjustment shall be computed as under:

$$ER = ER1 - ER0$$

ER1 will be computed as follows:

$$ER1 = ER0 \times \{F + L_b \times L_1 / L_0\}$$

Where

ER = Adjustment in E&C Prices (without taxes & duties).

ER1 = Adjusted Amount of E&C Prices (without taxes & duties).

ER0 = E&C Prices (without taxes & duties) as per LOA.

- (i) 'F' shall be fixed component and shall be considered as 0.15.

- (ii) 'L_b' shall be co-efficient for labour component in the Ex-Works Component of the E&C price which shall be considered as 0.85

- (vii) 'L' shall be consumer price index for industrial workers as published by RBI in RBI Bulletin, S.N. 1, Base year 2016=100 (Extract of website is pasted below for reference).

For the indices,

Subscript '0' refers to indices of Base Month for PVC which shall be taken as the month before the month of the price bid opening.

Subscript '1' refers to indices of the month of reckoning the varied price which shall be the month before the month in which E&C is carried out.

The latest available indices are to be extrapolated to the above defined month wrt the base month.

Source link of RBI bulletin: https://rbi.org.in/Scripts/BS_ViewBulletin.aspx

Note:

- 1) The price adjustment i.e. either increase or decrease shall be applicable upto the contractual date of completion of Erection & Commissioning. Contractual Erection & Commissioning completion date would mean the Completion date mentioned in the order including amendments in work completion date (if any). PVC will not be applicable for the period beyond the contractual work completion date where delay is attributable for supplier.
- 2) The price adjustment shall be limited to (+) 20% of E & C Prices (without taxes & duties).