

Rashtriya Chemicals & Fertilizers Ltd.

**GAS TURBINE DRIVEN PROCESS AIR COMPRESSOR AND HEAT RECOVERY
STEAM GENERATOR PROJECT AT RCF, THAL.**

EOI DOCUMENT NO.: GT-PAC-EOI

**BOOKLET FOR
EXPRESSION OF INTEREST (EOI)
FOR
PRE-QUALIFICATION OF BIDDERS FOR INSTALLATION
OF GAS TURBINE DRIVEN PROCESS AIR COMPRESSOR
AND HEAT RECOVERY STEAM GENERATOR ON LSTK
BASIS AT RCF THAL, MAHARASHTRA, INDIA**

CONSULTANT



**PROJECTS & DEVELOPMENT INDIA LTD.
(A Govt. of India Undertaking)
PDIL BHAWAN, A-14, SECTOR-1,
NOIDA, U.P., (INDIA)**

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SECTION-1

INVITATION FOR EXPRESSION OF INTEREST (EOI)

INVITATION

FOR

EXPRESSION OF INTEREST (EOI) FOR

PRE-QUALIFICATION OF BIDDERS FOR INSTALLATION

OF GAS TURBINE DRIVE PROCESS AIR COMPRESSOR AND

HEAT RECOVERY STEAM GENERATOR ON LSTK BASIS AT

RCF THAL, MAHARASHTRA, INDIA

1.0 INTRODUCTION

1.1 Rashtriya Chemicals and Fertilizers Limited (RCF), Thal complex is one of the major Urea producing units in India. It comprises of two trains of Ammonia plant of combined capacity of 3500 MTPD and three trains of Urea plant of combined capacity of 6060 MTPD along with all necessary utilities and infrastructure facilities. The Thal complex started its commercial production of Urea in the year 1985. Subsequently, Chemical Group of Plants were added to make the Thal Unit as an integrated chemical complex.

2.0 BRIEF SCOPE OF WORK

2.1 Supply of basic design , detailed engineering, procurement, supply, fabrication, inspection by third party inspection agency (TPI) as applicable, expediting, insurance, transportation of all equipment / materials to work site, storage, construction and erection of all civil structure , mechanical, electrical and instrumentation works, assembly and installation, obtaining all necessary statutory approvals, testing, mechanical completion, pre-commissioning, commissioning, performance guarantee test run including total project management and handing over of one (1) number industrial heavy duty type Gas Turbine (GT) driven Process Air Compressor (PAC) having normal/ rated capacity 90,000 nm³/hr. / 1,00,000 nm³/hr. at discharge pressure of 38 kg/cm²g,with inter stage withdrawal of 5000 nm³/hr. air at 10 kg/cm²g and 40⁰C along with 1 x 100 MTPH high pressure superheated steam at 105 kg/cm²g and 510⁰C in Heat Recovery Steam Generator (HRSG) along with associated facilities at site condition of 40 °C & 80 % R.H., at battery limit of GT- PAC & HRSG (excluding internal

consumption of GT-PAC-HRSG package) at RCF Thal on a lump-sum turnkey basis on single point responsibility.

2.2 Design Features of Supply Equipment:

2.2.1 Gas Turbine Drive (GT):

Gas Turbine shall be Industrial Heavy Duty type installed under shade and run on natural gas available at minimum 18 kg/cm²g and ambient temperature at battery limit. Gas Turbine shall be designed as per API 616 (Latest Edition). Dry Low NOx burners shall be provided. In addition, steam may be provided for NOx control. Minimum net output power from GT shall be rated for 110% of rated power of PAC at site condition of 40°C and 80% R.H and excluding all internal consumptions. The GT shall have future provision of suction air chilling.

2.2.2 Process Air Compressor (PAC):

Gas Turbine driven Process Air compressor shall be centrifugal type (Integrally geared centrifugal compressor is not acceptable) at site suction condition of 40°C and 100% R.H. having normal/ rated capacity 90,000 Nm³/hr / 1,00,000 Nm³/hr at discharge pressure of 38 kg/cm²g, with inter stage withdrawal of 5000 Nm³/hr air at 10 kg/cm²g and 40°C.

PAC shall be installed under shade. All intercoolers shall be shell & tube type, TEMA CLASS R with cooling water on tube side. MOC of intercooler tubes shall be of SS-304 or higher. The PAC shall have future provision of suction air chilling.

2.2.3 Heat Recovery Steam Generator (HRSG):

HRSG will have normal/rated capacity of 75MTPH/ 100 MTPH to produce high pressure superheated steam at 105 kg/cm²g and 510°C at battery limit of GT-PAC-HRSG package excluding all internal consumptions and at both the conditions of GT-PAC under operation as well as under shutdown. Natural gas as fuel will be available at 18 kg/cm²g at ambient temperature at battery limit. Dry Low NOx Burners shall be provided. In addition, steam may be provided for NOx control.

HRSG shall be designed to run normally at 75 MTPH with provision to ramp up to rated capacity of 100 MTPH in 2 min effortlessly with no side effect like overheating, and capable of running continuously at 100 TPH.

FD fan shall be provided to run HRSG independently up to rated capacity without GT-PAC in operation.

During Process Air Compressor operation at minimum governing speed, HRSG should be able to produce 75MTPH steam at specified normal parameters.

In case GT-PAC trips, HRSG shall continue to run with auto change over logic system to FD Fan mode and bring the HRSG back in normal operation preferably within 2 minutes. During the auto change over, allowable variation in steam pressure shall be $\pm 5 \text{ Kg/cm}^2\text{g}$ and Steam temperature $\pm 10 \text{ deg.C}$.

Similarly, at the time of GT-PAC start up and lining up with HRSG already in operation, allowable variation in steam pressure shall be $\pm 5 \text{ Kg/cm}^2\text{g}$ and Steam temperature $\pm 10^0 \text{ C}$ preferably within 2 minutes. The desired stack temperature shall be maximum 130^0 C .

HRSG shall be designed for a turndown of below 30% of Rated capacity at normal GT load without opening the startup vent.

Hot BFW shall be supplied at 110 deg.C and $115 \text{ kg/cm}^2\text{g}$ pressure in place of DM water for production of steam. DM water usage shall be limited to preparation of chemical dosing and other limited operations only.

2.2.4 RCF Scope:

Dry Instrument air, Nitrogen, Natural Gas, Fire water, Cooling water, BFW and DM water, Service water/Make up water, Drinking water and Electricity shall be supplied by RCF at the GT-PAC-HRSG battery limit.

2.2.5 Expression of Interest

RCF invites “Expression of Interest” (EOI) from reputed bidders (as a Single Bidder or as a Consortium) having experience of supplying Gas Turbine driven Centrifugal Compressor and Heat Recovery Steam Generator as per the PQ Criteria given below.

3.0 PRE-QUALIFICATION CRITERIA:

3.1 Pre-Qualification Criteria for a Single Bidder:

3.1.1	Experience Criteria	Document Required
3.1.1.1 i)	Bidder must have supplied composite or separately at least one (1) no. GT driven Centrifugal Compressor and HRSG package, Industrial heavy duty GT of minimum capacity 25 MW (ISO), GT driven Centrifugal compressor of min capacity 60000 NM3 / hr of gas/air at discharge pressure of minimum 34 Kg/cm ² g and HRSG of minimum capacity 75 MTPH, minimum pressure of 40 kg/cm ² (g) superheated steam, based on NG as fuel, on LSTK basis, during last 25 years (i.e. from date of LOA/LOI/Work Order) on date of issue of INVITATION TO EOI in a Fertilizer or Refinery or Oil & Gas or Process or Power Industry. These units must be in satisfactory operation for at least one year on the date of issue of INVITATION TO EOI.	1.0 Copy of Work Order / relevant Extract of Work Order, 2.0 Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation for GT Driven Centrifugal compressor & HRSG unit from Owner / customer along with the name of the contact person and contact details such as Ph. No., e-mail I.D etc.

	The Bidder should have executed the reference projects on Single Point Responsibility Vendor basis.	
ii)	The bidder shall submit documentary evidence to the effect that the Proposed HRSG manufacturer for the subject tender must have supplied at least 1 no. HRSG of minimum capacity 100 TPH steam at 105 Kg/cm ² (g) and 510 deg. C, based on NG as fuel, during last 10 years (i.e. from date of LOA/LOI/Work Order) and the HRSG unit should be in satisfactory operation for at least one year on date of issue of INVITATION TO EOI. However proposed manufacturer can be manufacturer of high pressure boiler (105 kg/cm ² (g) and 510 deg. C) & can have collaboration with the HRSG licensor/manufacturer having supplied at least 1 (one) HRSG of 100TPH capacity and minimum 105kg/cm ² (g) pressure (detailed agreement shall be provided with the bid), in this case experience of collaborator shall be considered for manufacture of HRSG, however, manufacturer have to use the services of the collaborator for design, vetting of detail engineering documents, supervision during fabrication, erection, commissioning, guarantee test etc. and the collaborator/ licensor /Bidder shall be responsible for guarantees of the offered HRSG jointly and severally . The manufacturer has to submit the detailed document/agreement to this effect and the same shall be valid for 5 years on the date of submission of offer by bidder. Details of the scope of work of the collaborator / licensor is given in NOTE below *	<p>1.0 Copy of Work Order / relevant Extract of Work Order</p> <p>2.0 Detailed agreement of the collaborator,</p> <p>3.0 Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation for Gas fired HRSG or Boiler, from Owner / customer along with the name of the contact person and contact details such as ph. No., e-mail I.D etc.</p>
iii)	The bidder shall submit documentary evidence to the effect that the proposed Gas Turbine manufacturer for the subject tender must have supplied at least one no Industrial heavy duty gas turbine of capacity min 25MW ISO rating in a Fertilizer or Refinery or Oil & Gas or Process or Power Industry during last 10 years (i.e. from date of LOA/LOI/Work Order). The manufacturer shall submit documentary evidence that the unit is in satisfactory operation for at least one year on date of issue of INVITATION TO EOI. Manufacturer shall submit reference list of Industrial Heavy Duty gas turbine supplied.	<p>1.0 Copy of Work Order / relevant Extract of Work Order</p> <p>2.0 Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation of GT. from Owner / customer along with the name of the contact person and contact details such as ph. no, email ID etc.</p>

iv	<p>The bidder shall submit documentary evidence to the effect that the proposed Centrifugal Compressor manufacturer for the subject tender must have supplied at least one Centrifugal Compressor (Non-Integrally Gear type) of minimum Capacity of 100,000 NM³/Hr gas/air at Discharge Pressure of minimum 34 Kg/Cm² (g). in Fertilizer or Refinery or Oil & Gas or Process or Power Industry during last 25 years (i.e. from date of LOA/LOI/Work Order). The manufacturer shall submit documentary evidence that the unit is in satisfactory operation for at least one year on date of issue of INVITATION TO EOI.</p> <p>Manufacturer shall submit reference list of (Non integral type) Centrifugal Compressor supplied.</p>	<p>1.0 Copy of Work Order / relevant Extract of Work Order</p> <p>2.0 Detailed agreement of the collaborator,</p> <p>3.0 Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation for Centrifugal Compressor, from Owner / customer along with the name of the contact person and contact details such as ph. No., e-mail ID etc.</p>
3.1.1.2	<p>Bidder's in-house experience shall not be considered as valid experience for the purpose of pre-qualification. "Bidder's experience of executing a Contract/Purchase Order/Work order for a project of a sister concern or a holding company (company under same management/having common directors) or in which the bidder is either having a stake or is a sole owner of the project" shall be considered as Bidder's In-house experience.</p>	
3.1.1.3	<p>Owner/Consultant may verify the details as submitted by the bidder at their own cost. Bidder shall also facilitate Owner/Consultant site visit to such companies/countries.</p>	
3.1.2	<p>Financial Criteria:</p>	
a)	<p>The Bidder, meeting the requirements as per Clause 3.1.1 above, must have executed at least One completed work costing not less than INR 200 Crores or USD 31 Million,</p> <p>OR</p> <p>The Bidder, meeting the requirements as per Clause 3.1.1 above, must have executed at least Two completed works each costing not less than INR 125 Crores or USD 19 Million,</p> <p>OR</p> <p>The Bidder, meeting the requirements as per Clause 3.1.1 above, must have executed at least Three completed works each costing not less than INR 100 Crores or USD 16 Million.</p> <p>The completed work as specified above (Work similar to the one as per 3.1.1) can be in any of the fields of Oil & Gas or Hydrocarbon or Fertilizer or Power during last 10 years. Bidder shall submit documentary proof for the same.</p>	
b)	<p>The average annual certified/ audited turnover of the bidder shall be equal to or more than INR 75 Crores or USD 12 Million during the last three preceding financial years i.e. 2016-</p>	

	17, 2015-16 and 2014-15 or calendar years 2016, 2015 and 2014. Bidder shall submit documentary proof for the same.
c)	Net worth of the bidder should be positive during the last preceding financial year i.e. 2016-17, or calendar year 2016. The bidder shall submit the documentary proof e.g. certified/audited balance sheet for the same.
d)	The bidder shall submit the solvency certificate issued after 1st Sept, 2016 from their reputed banker for a value not less than INR 100 Crores or USD 16 Million, or minimum credit ratings of "A" from CRISIL OR equivalent reputed institutions, OR financing/credit limits from bank of value not less than INR 100 Crores or USD 16 Million valid as on date of issue of INVITATION TO EOI. The equivalent credit ratings from CRISIL, India Ratings, ICRA, CARE, Brick work Ratings, SMERA Ratings, Infomesics Valuation, Dun & Bradstreet, Moody's and Standard & Poor.

The above qualification criteria can be met by the bidder and / or parent company and provided all the technical and financial liabilities and obligations are assumed by the parent company in the event of default by the bidder. **The bidder is required to submit Undertaking, in this regard, from the holding company, supported by Board Resolution, pledging unconditional and irrevocable Technical and financial support for the execution of the Contract by the bidder in case of award.**

"In case a bidder does not satisfy the financial criteria w.r.t Annul Turnover & Net worth, on its own, the holding company would be required to meet the stipulated turnover requirements, 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 bid, a Letter of Undertaking from the holding company, supported by Board Resolution, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award".

3.2 Pre-Qualification Criteria for a Consortium with Joint & several Responsibility:

(The number of consortium members including the Lead Bidder shall not exceed **Four**)

3.2.1	Experience Criteria (Consortium)	Document Required
i)	<p>1. Bidders (Consortium members) shall collectively have experience of erection, commissioning of the following</p> <p>a) Gas turbine as a drive for either Centrifugal Compressor or Generator having capacity 25 MW (ISO) on LSTK basis in the last 25 years.</p> <p>b) Steam turbine or Gas Turbine or Motor driven Centrifugal Compressor having minimum capacity of 60000 nm³/hr of gas/air at discharge</p>	<p>1.0 Copy of Work Order / relevant Extract of Work Order,</p> <p>2.0 Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation for GT Driven Centrifugal compressor & HRSG unit from Owner / customer</p>

	<p>pressure of minimum 34 Kg/cm² on LSTK basis in the last 25 years.</p> <p>c) HRSG boiler at the downstream of GTG or Gas Turbine driven Compressor having minimum capacity 75 MTPH, minimum pressure of 40 kg/cm² (g) superheated steam on LSTK basis in the last 25 years.</p> <p>2. One of the consortium bidder could be a manufacturer of Gas turbine and can meet the experience criteria at 3.1.1, iii) of P.Q.</p> <p>3. One of the consortium bidder could be a manufacturer of Centrifugal Compressor and can meet the experience criteria at 3.1.1, iv) of P.Q.</p> <p>4. One of the consortium bidder could be a manufacturer of HRSG and can meet the experience criteria at 3.1.1, ii) of P.Q.</p> <p>5. The above criteria shall be met by the single bidder or can be met by a consortium of maximum 4 bidders including the lead bidder.</p>	<p>along with the name of the contact person and contact details such as ph. No., e-mail I.D etc.</p>
3.2.1.2	<p>Any one of the Consortium member can be supplier of GT- Centrifugal Compressor or HRSG or an EPC contractor fulfilling the above requirement. Bidder's in-house experience shall not be considered as valid experience for the purpose of pre-qualification. "Bidder's experience of executing a Contract/Purchase Order/Work order for a project of a sister concern or a holding company (company under same management/having common directors) or in which the bidder is either having a stake or is a sole owner of the project" shall be considered as Bidder's In-house experience</p>	
3.2.1.3	<p>Owner/Consultant may verify the details as submitted by the bidder at their own cost.</p> <p>Bidder shall also facilitate Owner/Consultant site visit to such companies/countries.</p>	
3.2.2	<p>Financial Criteria:</p>	
a)	<p>Lead Bidder/ Any one of the Consortium member must have executed at least One completed work costing not less than INR 200 Crores or USD 31 Million,</p> <p>OR</p> <p>Lead Bidder/ Any one of the Consortium member must have executed Two completed work, each costing not less than INR 125 Crores or USD 19 Million,</p> <p>OR</p> <p>Lead Bidder/ Any one of the Consortium member must have executed Three completed work, each costing not less than INR 100 Crores or USD 16 Million.</p>	

	<p>Bidders other than Lead Bidder, shall have executed any order of Erection/Supply/Service of GT driven Compressor or HRSG, costing not less than 25.5 Crores or USD 4 Million.</p> <p>Lead Bidder/ Any one of the Consortium member must have executed the work as specified above in any of the fields of Oil & Gas or Hydrocarbon or Fertilizer or Power during last 10 years. The Bidder shall submit documentary proof for the same.</p>
b)	The average annual certified/ audited turnover of the Lead Bidder of the Consortium, shall be equal to or more than INR 75 Crores or USD12 Million during the last three preceding financial years i.e. 2016-17, 2015-16 and 2014-15 or calendar years 2016, 2015 and 2014. Bidder shall submit documentary proof for the same.
c)	The annual certified/ Audited Turnover of each of the other Consortium members, in a single financial year shall be equal to or more than INR 38 Crores or USD 6 Million during at least one of the last three preceding financial years i.e. 2016-17, 2015-16 and 2014-15 or calendar years 2016, 2015 and 2014. Bidder shall submit documentary proof for the same.
d)	Net worth of each of the consortium members should be positive during the last preceding financial year i.e. 2016-17 or calendar year 2016. The bidder shall submit the documentary proof e.g. certified/audited balance sheet for the same.
e)	The Lead consortium member shall submit the solvency certificates issued on or after 1st Sept, 2016 for value not less than INR 100 Crore or US \$ 16 million OR financing/credit limits from their reputed banks valid on the date of issue of INVITATION TO EOI of value not less than INR 100 Crore or US \$ 16 million or should have minimum credit rating of “A” from CRISIL or equivalent reputed institutions, valid on the date of issue of INVITATION TO EOI. The equivalent credit ratings as per clause 3.1.2(d) of this document.
f)	Other consortium members shall submit the solvency certificates issued on or after 1st Sept, 2016 for value not less than INR 50 Crore or US \$ 8 million OR financing/credit limits from their reputed banks valid on the date of issue of INVITATION TO EOI of value not less than INR 50 Crore or US \$ 8 million or should have minimum credit rating of “A” from CRISIL or equivalent reputed institutions, valid on the date of issue of INVITATION TO EOI.
3.2.3	<p>Consortium leader & distribution of work:</p> <p>The Lead Bidder of the Consortium shall be the single point coordinator for the purchaser/owner and shall be directly responsible for complete project management.</p> <p>The identification of the Lead Bidder of the Consortium and the distribution of work amongst the consortium members will be clearly indicated in the form of MoU duly signed by all the members of the Consortium and set forth in the Bid.</p> <p>All the members of the Consortium shall be liable jointly and severally for the performance of the contract and discharge of the contractor’s obligations and liabilities</p>

	<p>under the Contract and a Notarized Authenticated Declaration to this effect shall be included in the bid and a similar statement shall be specifically included in the Form of contract (in case the bid is successful), which shall also be signed by the consortium members in confirmation.</p> <p>The leader of the Consortium shall be authorized to incur liabilities and receive instructions for and on behalf of any and all member(s) of the consortium. Notwithstanding anything contrary in the Consortium Agreement, the leader of the Consortium shall have coordination responsibility for execution of the contract and will have to carry single point responsibility of the submitted bid and implementation of the project. The leader of consortium shall submit undertaking signed by all the consortium members to this effect in Bid.</p>
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***NOTE:**

	NUMBER OF BIDS
a.	A bidder shall on no account submit more than one bid either directly or indirectly.
b.	The proposed HRSG manufacturer/ PAC manufacturer/ GT manufacturer of any Bidder may be the sub-contractor for the other bidder/s also. If bidder happens to be a GT/PAC/HRSG manufacturer then the Note – c is applicable.
c.	If a bidder makes more than one bid and/or directly or indirectly participates in another bid all the bids of the bidder, including the bid of the bidder in whose bid the first named bidder has directly or indirectly participated, may be considered as cartel bids and may be rejected. If the factum of such bid(s) is discovered after the notification of award, the resultant contract shall be liable to be terminated pursuant to the provisions for termination contained in the General Conditions of Contract.
d.	<p>Minimum responsibility of technical collaborator/ licensor is as below:</p> <ol style="list-style-type: none"> 1. Attending all the meetings held with owner/consultant. 2. Basic and Thermal design of the complete HRSG offered. 3. Preparation of the PFD, PID's, Thermal/hydraulic /datasheets, preparation of control philosophy, and operating and trip logic system. 4. Verification of the detail engineering drawings, documents, and mechanical design, WPS, WPQ, etc. 5. Material Procurement specifications review. 6. Supervision during fabrication, erection, commissioning. 7. Design performance guarantee test. 8. Carrying out Performance guarantee test run.

3.3 General

3.3.1 The bidders must not have been debarred / blacklist by any Govt. Department, Agency, PSU / Institution / Agencies / Autonomous Organizations. The Bidder shall submit a self –certification by an authorized person to this effect.

The Bidder shall give the certification that the bidders and its Directors have paid all the statutory dues and that bidder and its Directors are not defaulted for repayment of any dues from any Government or banks or financial institutions. Further, Bidder has not defaulted in the repayment of any public deposits or unsecured loans and the Bidder or its Directors are not under the Defaulter's list of Reserve Bank of India or in the Specific Approval List of Export Credit Guarantee Corporation(ECGC).

- 3.3.2 Bidder should not be under liquidation, court receivership or similar proceedings.
- 3.3.3 RCF (Rashtriya Chemicals & Fertilizers Limited) will not be responsible for any costs or expenses incurred by the Bidder in connection with preparation or delivery of EOI.
- 3.3.4 DELETED
- 3.3.5 EOI shall be submitted in hard copies as per "Instruction to Bidders." EOI sent through e-mail with covering letter followed by hard copy through courier shall also be accepted.
- 3.3.6 RCF reserve the right to reject any or all EOI received without assigning any reason.
- 3.3.7 Bidder is to submit documentary evidence meeting the Pre-Qualification Criteria as per Clause No. 3.0 to support the references provided herein for fulfilling the PQ Criteria of EOI. The following are minimum documents required.
 - a. Details of reference unit including the details of contact person(s) and contact details such as Ph.no. e-mail id etc.
 - b. Copy of Work Order/relevant Extract of Work Order as proof of same.
 - c. Detailed agreement of the collaborator, Completion/ Acceptance Certificate and Performance Certificate towards satisfactory operation for GT driven Centrifugal compressor & HRSG unit from owner/customer.
 - d. Date of commissioning and commercial production.
 - e. Satisfactory operation of GT driven Centrifugal compressor and HRSG at least one year indicating plant load (average and highest), major operation problems and remedial measures taken and reasons of shutdown if not operating presently (technical and /or commercial).
 - f. Guarantee performance parameters and confirmation on meeting guaranteed performance satisfactorily.
- 3.3.8 Bidder shall also furnish compete audited annual financial year statements including Balance Sheet, Profit & Loss accounts statement and all other schedules of immediate preceding financial year, self-certification of being not under liquidation, court receivership or similar proceedings, in the first instance itself, in support of their fulfilling the Bidder's Qualification Criteria.
- 3.3.9 In case of Foreign Bidder, if any of the documents in support of meaning EOI are not in English language, then the original document along with English translation of the same

duly certified, stamped and signed by Local Chamber of Commerce or respective Embassy shall be furnished.

3.4 Date & Time for Submission of Proposal (EOI):

The due date & time for submission of Proposal (EOI) by the Bidder is 29.11.2017 UPTO 15.00 Hrs IST.

3.4.2 Clarification, if any, can be obtained through E-mail from Mr. P.R. Sahu, Addl. GM (MM) [prsahu@pdilin.com], Ms. Leena Bansal, Dy. GM (MM) [leena@pdilin.com], Ranveer Kumar, Dy. Manager (MM) [ranveerkumar@pdilin.com] with copy to: Mr. A.K. Das [pacgtthal@rcfltd.com]

(A. K. Das)
Chief General Manager (P, P&C)
Rashtriya Chemicals And Ferlizers LTD.

SECTION -2
INSTRUCTION TO BIDDERS
FOR
SUBMISSION OF
EXPRESSION OF INTEREST

1.0 INTRODUCTION

1.1 DEFINITIONS

- 1.1.1 'Owner' means Rashrtiya Chemicals and Fertilizers Limited, (RCF)
- 1.1.2. 'Consultant' means Projects & Development India Limited (PDIL), a company incorporated in India.

1.2 SCOPE OF WORK

The brief scope of work, description of required equipment and pre-qualification criteria have been provided under Section – 1: Invitation for Expression of Interest.

1.3 OWNER'S RIGHT TO ACCEPT/REJECT

The RCF reserves the right to accept or reject any EOI and to annul the bidding process and reject all EOI at any time without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder of the grounds for the RCF's action.

2.0 PREPARATION / SUBMISSION OF EXPRESSION OF INTEREST

2.1 LANGUAGE OF EOI

The EOI and all correspondence incidental and related to EOI shall be in English language. Any printed literature and document submitted in any other language should be accompanied by authenticated English translation, in which case, for purpose of interpretation of the EOI, English translation shall govern. Responsibility for correctness in translation shall lie with the Bidder.

2.2 COST OF BIDDING

The Bidder shall bear all costs associated with the preparation or delivery of its EOI, participating in discussion etc. including costs and expenses related with visits to RCF's office and the site (s). RCF will in no case be responsible or liable for those costs and expenses regardless of the outcome of the bidding process.

2.3 DOCUMENTS COMPENSATING EOI

- 2.3.1 The EOI must be complete in all respect leaving no scope for ambiguity. It is in the interest of Bidder to submit complete and comprehensive proposal leaving no scope for RCF to raise any further questionnaires. RCF may evaluate the Bidder on the basis of document submitted in the first instance in order to adhere to project schedule requirements.

2.3.2 Bidder shall submit the following for expressing their interest:

- i) Cover letter giving brief introduction and expressing interest to participate in bidding process.
- ii) Pre-qualification criterion as per FORM-1 along with supporting documents such as copies of work order, contract agreement, completion certificate etc.

2.4 SUBMISSION OF EOI

Bidders are required to send the complete proposal /EOI document along with all supporting documents duly signed & stamped on each page so as to reach at the following address within

the due date & time. One original and one copy are to be sent to RCF and two nos. copies to be sent to PDIL.

- a) Rashtriya Chemicals & Fertilizers Ltd.,
Thal Administrative Building,
Alibaug, Dist:Raigad,
Maharashtra, India,
Pin-402208

Kind Attention:

Mr. A.K. Das, CGM(Projects, PHS, Commercial),
Fax No. : 02141-238206, 02141- 238091
Tel No. : 02141-238003
E-mail : akdas@rcfltd.com, pacgththal@rcfltd.com

- b) Projects & Development India Limited,
(Materials Management Department)
P.D.I.L Bhawan, A-14, Sector-1,
Noida , (India)
Fax no.:0120-2529801

Kind Attention:

Mr.P.R.Sahu
Addl. General Manager (MM)
Tel no. :0120-2544063
E-mail : prsahu@pdilin.com / ranveerkumar@pdilin.com

2.5 OWNER'S RIGHT

- 2.5.1 RCF reserves its right to call originals of the supporting document submitted for verification, if required and also to cross check any details as furnished by the Bidder from their previous Clients / Consultants etc. Bidder shall have no objection whatsoever in this regard and shall facilitate RCF to obtain the same.
- 2.5.2 RCF reserves the right to make use of available in- house data (their own or their Consultants) also for pre-qualification of Bidder(s) who have submitted EOI. The decision of RCF will be final and binding on the parties.
- 2.5.3 This EOI intends to short list suitable Bidders for execution of the complete GT- PAC –HRSG Project on LSTK basis.

2.6 CONTACTING RCF

No Bidder shall contact RCF on any matter relating to its EOI from the time of submission of EOI unless requested so in writing. Any effort by a Bidder to influence RCF in the decision making in respect of EOI will result in the rejection of that Bidder.

SPECIFIC EXPERIENCE FOR PRE-QUALIFICATION CRITERIA

Bidder shall furnish their experience details of the reference unit for pre-qualification:

Sr. No.	DESCRIPTION	DETAILS
1	Name of project and location (Refer clause-3.1/3.2 of Invitation for EOI)	
2	Project Details: Capacity of the project (units) (Refer clause-3.1/3.2 & 3.3.7 of Invitation for EOI)	
3	Name of Owner, Postal Address, Phone/ Fax No./ E-mail Address (Refer Clause-3.3.7 (a) of Invitation for EOI)	
4	Supporting Documents as above and as per clause 3.3.7 of Invitation for EOI	<ul style="list-style-type: none"> • Extract of Work Order as per clause 3.3.7(b) Yes No Page No. of PQ Bid_____ • Whether copy of Work Order / Contract Agreement enclosed Yes No Page No. of PQ Bid_____ • End user certificate as per clause 3.3.7 (c) Yes No Page No. of PQ Bid_____ • Certificate regarding satisfactory operation with date of commissioning & Commercial production as per clause no 3.3.7 (d) Yes No Page No. of PQ Bid_____ • Certificate regarding satisfactory operation of the plant for the last on year from EOI due date as per clause no 3.3.7(e) Yes No Page No. of PQ Bid_____ • Commercial performance of the unit as per clause 3.3.7 (e) Yes NO Page No. of PQ Bid_____ • Confirmation on Guarantee Performance satisfactorily as per clause no 3.3.7 (f) Yes NO Page No. of PQ Bid_____