

NOTICE INVITING TENDER

FOR

**CONSTRUCTION OF 220 KV LILO GIS AT
TALCHER FERTILIZERS LTD, ODISHA
(OPEN DOMESTIC COMPETITIVE BIDDING)**

(NIT NO : PNMM/PC-183/E- 4024/NCB)



TALCHER FERTILIZERS LIMITED

**[A JOINT VENTURE OF M/s GAIL (INDIA) LIMITED (GAIL), M/s RASHTRIYA
CHEMICALS & FERTILIZERS LTD. (RCF), M/s COAL INDIA LTD. (CIL),
& M/s FERTILIZER CORPORATION OF INDIA LTD (FCIL)]**



ISSUED BY



**PROJECTS & DEVELOPMENT INDIA LTD.
(A Govt. Of India Enterprise)
PDIL BHAWAN, A-14, Sector-1,
NOIDA U.P. (India)**


12.01.2024





	CONSTRUCTION OF 220 KV LILO GIS TALCHER FERTILIZERS LIMITED, ODISHA (INDIA) MASTER INDEX	PC183/E-4024	0	
		DOC. NO.	REV.	
		SHEET 1 OF 4		

MASTER INDEX

PART-I, COMMERCIAL	
Section	Description
Section-I	
1.0	Invitation For Bid (IFB)
Section-II	
2.1	Bid Evaluation Criteria (BEC)
2.2	Evaluation Methodology
Section-III	
3.0	Instructions to Bidders (ITB), Annexures and Forms & Format
Annexures	
Annexure-I	Procedure For Action In Case Corrupt/fraudulent/Collusive/ Coercive Practices
Annexure-II	Vendor Performance Evaluation
	ANNEXURE-1: Performance Rating Data Sheet
	ANNEXURE-2: Performance Rating Data Sheet
Annexure-III	Instruction For Participation In E-Tender
Annexure-IV	Bidding Data Sheet (BDS)
Annexure-V:	Public Procurement Policy (PPP)
Annexure-VI:	Preamble to Schedule of Rates
Annexure-VII:	Provision for Procurement from a Bidder Which Shares a Land Border With India



 पी डी आई एल PDIL	CONSTRUCTION OF 220 KV LILO GIS TALCHER FERTILIZERS LIMITED, ODISHA (INDIA) MASTER INDEX	PC183/E-4024	0	
		DOC. NO.	REV.	
		SHEET 2 OF 4		

Forms & Formats	
F-1	Bidder's General Information
F-2	Proforma of "Declaration for Bid Security"
F-3	"Letter Of Authority"
F-4	Proforma of "Bank Guarantee" for "Contract Performance Security / Security Deposit"
F-5	Agreed Terms & Conditions
F-6	Acknowledgement Cum Consent Letter
F-7	Bidder's Experience
F-8	Checklist
F-8(B)	Checklist For Bid Evaluation Criteria (BEC) Qualifying Documents
F-9	Format for Certificate from Bank if Bidder's Working Capital is inadequate
F-10	Format for Chartered Accountant Certificate for Financial Capability of the Bidder
F-11	Format For Consortium Agreement(on Non- Judicial Stamp Paper of appropriate value) Consortium/ JV Agreement- NOT APPLICABLE
F-12	Bidder's Queries for Pre Bid Meeting
F-13	E-Banking Format
F-14	Integrity Pact
F-15	Indemnity Bond
F-16	Frequently Asked Questions (FAQS)
F-17	Proforma of Bank Guarantee For Mobilisations Advance Payment
F-18	Proforma of Bank Guarantee For Payments Towards Placement Of All Purchase Orders Of Major Tagged Items
F-19	Format of "Letter of No Deviations"
F-20	Format For Power of Attorney
F-21	Undertaking Regarding Submission of Electronic Invoice(E-Invoice as per GST law)
F-22	Undertaking regarding submission Contract Performance Security (CPS) / Security Deposit (SD) within stipulated timeline
F-23	Proforma For Contract Agreement
F-24	No Claim Certificate
Section-IV	
4.0	General Conditions of Contract (GCC)
Section-V	
5.0	Special Conditions Of Contract (SCC)

 पी डी आई एल PDIL	CONSTRUCTION OF 220 KV LILO GIS TALCHER FERTILIZERS LIMITED, ODISHA (INDIA) MASTER INDEX	PC183/E-4024	0	 Talcher Fertilizers
		DOC. NO.	REV.	
		SHEET 3 OF 4		

CONTENTS (TECHNICAL)

SECTION-VI	DESCRIPTION
VI-1.0	PROJECT TECHNICAL SPECIFICATION
VI-2.0	220kV GAS INSULATED SWITCHGEAR
VI-3.0	GAS VENTILATION SYSTEM
VI-4.0	220/33 kV, 20MVA POWER TRANSFORMER
VI-5.0	CONTROL AND RELAY PANEL
VI-6.0	SUBSTATION AUTOMATION SYSTEM
VI-7.0	220kV OUTDOOR METERING CURRENT TRANSFORMER
VI-8.0	220kV OUTDOOR METERING POTENTIAL TRANSFORMER
VI-9.0	220kV OUTDOOR DISCONNECTOR
VI-10.0	216kV OUTDOOR LIGHTNING ARRESTER
VI-11.0	33kV OUTDOOR VACUUM CIRCUIT BREAKER
VI-12.0	33kV OUTDOOR DISCONNECTOR
VI-13.0	33kV OUTDOOR CURRENT TRANSFORMER
VI-14.0	33kV OUTDOOR POTENTIAL TRANSFORMER
VI-15.0	30kV OUTDOOR LIGHTNING ARRESTER
VI-16.0	33kV BUS POST INSULATOR
VI-17.0	LT SWITCHGEAR
VI-18.0	POWER & CONTROL CABLE
VI-19.0	AIR CONDITIONING
VI-20.0	FIBRE OPTIC TERMINAL EQUIPMENT
VI-21.0	VISUAL MONITORING SYSTEM
VI-22.0	220V BATTERY & BATTERY CHARGER
VI-23.0	48V BATTERY & BATTERY CHARGER
VI-24.0	250kVA STATION TRANSFORMER

 <div>पी डी आई एल PDIL</div>	<div>CONSTRUCTION OF 220 KV LILO GIS TALCHER FERTILIZERS LIMITED, ODISHA (INDIA)</div> <div>MASTER INDEX</div>	PC183/E-4024	0	
		DOC. NO.	REV.	
		SHEET 4 OF 4		

VI-25.0	250kVA DIESEL GENERATOR SET
VI-26.0	FIRE FIGHTING SYSTEM
VI-27.0	GENERAL LIGHTING SYSTEM
VI-28.0	HIGH MAST LIGHTING
VI-29.0	STANDARD CIVIL WORKS
VI-30.0	SOIL INVESTIGATION REPORT of TFL PLANT (For Reference Only)
VI-31.0	SWITCHYARD STRUCTURES
VI-32.0	ERECTION TECHNICAL SPECIFICATION
VI-33.0	HARDWARE SPECIFICATION
VI-34.0	220kV CABLE ERECTION SPECIFICATION
VI-35.0	TESTING INSTRUMENTS, TOOLS & TACKLES & FURNITURE

ANNEXURES

ANNEXURES NO.	DESCRIPTION
X-I	OPTCL Approved Make List
X-II	BOQ for 220kV GIS & U/G Cable (Supply, Erection & Civil)
X-III	BOQ for Mandatory Spares
X-IV	Tender Drawings

Section-VII	Schedule of Rates
--------------------	-------------------

SECTION-I

INVITATION FOR BID (IFB)

SECTION-I
"INVITATION FOR BID (IFB)"

Ref No: PNMM/PC-183/E-4024/NCB

Dated: 12.01.2024

To,

PROSPECTIVE BIDDERS

SUB: CONSTRUCTION OF 220 KV LILO GIS AT TALCHER FERTILIZERS LTD, ODISHA

Dear Sir/Madam,

1.0 INTRODUCTION:

- 1.1 GAIL (India) Limited (GAIL), Rashtriya Chemicals & Fertilizers Limited (RCF), Coal India Limited (CIL) and Fertilizer Corporation of India Limited (FCIL) have formed a Joint Venture company in the name of Talcher Fertilizers Limited (TFL) hereinafter also referred to as "Owner", intends to carry out the work of **Construction of 220 KV LILO GIS on item rate basis** for its Ammonia Urea Plant, an integrated fertilizer and chemical complex comprising of Coal Gasification and Gas Purification Unit, Ammonia Synthesis Unit, Urea Plant, along with necessary offsite and utility facilities at Talcher Unit, Angul district, in the state of Odisha, India.
- 1.2 GAIL (India) Limited is a Public Sector Unit under the Ministry of Petroleum & Natural Gas and Rashtriya Chemicals & Fertilizers Limited (RCF) & Fertilizer Corporation of India Limited (FCIL) are two Public Sector Units under the Ministry of Chemicals & Fertilizers and Coal India Limited (CIL) is a Public Sector Unit under the Ministry of Coal, Govt. of India.
- 1.3 Projects and Development India Limited (PDIL), hereinafter referred to as PROJECT MANAGEMENT CONSULTANT (PMC) on behalf of M/s Talcher Fertilizers Ltd. (TFL), hereinafter referred as OWNER, has the pleasure of inviting bids from eligible domestic bidders to submit Bid ONLINE through Central Public Procurement (CPP) Portal under Single Stage Two Bid System, for the subject works.
- 1.4 "PTC India Limited" hereinafter referred to as CONSULTANT, has been retained by M/s Talcher Fertilizers Ltd. (TFL), hereinafter referred as OWNER for providing consultancy services for **"Construction of 220 KV LILO GIS on item rate basis"**.

2.0 The brief details of the tender are as under:

(A)	NAME OF WORK / BRIEF SCOPE OF SERVICE/JOB	CONSTRUCTION OF 220 KV LILO GIS AT TALCHER FERTILIZERS LTD					
(B)	NIT NO. & DATE	PNMM/PC-183/E-4024/NCB DATED 12.01.2024					
(B1)	TYPE OF TENDER	OPEN DOMESTIC COMPETITIVE BIDDING					
(C)	TYPE OF BIDDING SYSTEM	<table border="1"> <tr> <td>SINGLE BID SYSTEM</td> <td><input type="checkbox"/></td> </tr> <tr> <td>TWO BID SYSTEM</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	SINGLE BID SYSTEM	<input type="checkbox"/>	TWO BID SYSTEM	<input checked="" type="checkbox"/>	
SINGLE BID SYSTEM	<input type="checkbox"/>						
TWO BID SYSTEM	<input checked="" type="checkbox"/>						
(D)	TYPE OF TENDER	<table border="1"> <tr> <td>E-TENDER (CPP PORTAL)</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>MANUAL</td> <td><input type="checkbox"/></td> </tr> </table>	E-TENDER (CPP PORTAL)	<input checked="" type="checkbox"/>	MANUAL	<input type="checkbox"/>	
E-TENDER (CPP PORTAL)	<input checked="" type="checkbox"/>						
MANUAL	<input type="checkbox"/>						
(E)	COMPLETION PERIOD	Please Refer Clause 14.0 of SPECIAL CONDITIONS OF CONTRACT.					
(F)	BID SECURITY /EARNEST MONEY DEPOSIT (EMD}	<table border="1"> <tr> <td>APPLICABLE</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>NOT APPLICABLE</td> <td><input type="checkbox"/></td> </tr> </table> <p>EMD value: Rs. 56.82 Lakh (Rupees Fifty Six Lakh and Eighty Two Thousand Only)</p> <p>Exempted Bidders (i.e. Start-ups and Govt Dept./PSUs) are required to submit declaration for Bid security as per Form F-2B (Refer clause no.16 of ITB).</p>	APPLICABLE	<input checked="" type="checkbox"/>	NOT APPLICABLE	<input type="checkbox"/>	
APPLICABLE	<input checked="" type="checkbox"/>						
NOT APPLICABLE	<input type="checkbox"/>						
(G)	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	(i) CPP Portal (https://eprocure.gov.in/eprocure/app) (ii) TFL Website - http://tflonline.co.in (iii) PDIL website - www.pdilin.com					
(H)	LAST DATE OF RECEIPT OF BIDDER'S PRE-BID QUERIES	Not Applicable					

(I)	DATE, TIME OF PRE-BID MEETING (Through Video Conferencing)	19.01.2024 at 15:00 Hrs (IST) Click here to join the meeting
(J)	BID SUBMISSION START DATE	24.01.2024 at 15:00 Hrs (IST)
(K)	BID CLOSING DATE	05.02.2024 at 15:00 Hrs. (IST)
(L)	BID OPENING DATE	06.02.2024 at 15:00 Hrs. (IST)
(M)	Address for Communication	
(i)	PDIL	M/s Projects & Development India Limited, P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (UP). (India) Kind Attention: Mrs. Anjali Thakur, Dy. General Manager (M.M) Fax no. : +91-120-2529801 Tel no. : +91-120-2529842 E-mail : anjali@pdilin.com alam@pdilin.com
(ii)	TFL	M/s Talcher Fertilizers Ltd. (TFL), Administrative Building, Talcher, Post: Vikrampur, Dist: Angul, Pincode.759106, Odisha Kind Attention : Mr. Satyabrata Mishra General Manager (Projects) Tel No. : +91-9927339444 E-mail : smishra@gail.co.in ; vivekmishra@tflonline.co.in
(N)	Original Documents to be submitted at	Projects & Development India Limited, (Materials Management Department) P.D.I.L Bhawan, A-14, Sector-1, Noida, (PIN 201301) Dist. Gautam Budh Nagar (UP). (India) Kind Attention: Mrs. Anjali Thakur , Addl. General Manager (M.M) Fax no. : +91-120-2529801 Tel no. : +91-120-2529842 E-mail : anjali@pdilin.com

(O)	Contact Person for Site visit	M/s Talcher Fertilizers Ltd. (TFL), Administrative Building, Talcher, Post: Vikrampur, Dist: Angul, Pincode-759106, Odisha Kind Attention: Mr. Satyabrata Mishra General Manager (Projects) Tel No. : +91-9927339444 E-mail : smishra@gail.co.in
-----	-------------------------------	--

In case the days specified above happens to be a holiday in TFL/PDIL, the next working day shall be implied.

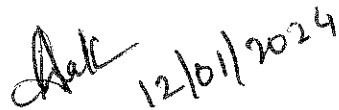
- 3.0 Bids must be submitted strictly in accordance with Clause No. 11 of ITB (Section-III of tender) depending upon Type of Tender as mentioned at Clause no. 2.0 (D) above. The IFB is an integral and inseparable part of the bidding document.
- 4.0 Bid must be submitted only on CPP Portal (<https://eprocure.gov.in/eprocure/app>). Further, the following documents in addition to uploading the bid on CPPP's Portal shall also be submitted in Original (in physical form) within 7 (seven) days(*) from the bid due date, provided the scanned copies of the same have been uploaded in e-tender by the bidder along with e-bid within the due date and time to the address mentioned in Clause no. 2.0 (M) of IFB:-
 - i) EMD (for all bidders except exempted category) /Declaration for Bid Security (for exempted bidders)
 - ii) Power of Attorney
 - iii) Integrity Pact
 - iv) TPI Letter
 - v) Line of Credit (If applicable)
- 5.0 Bidder(s) are advised to quote strictly as per terms and conditions of the tender documents and not to stipulate any deviations/exceptions.
- 6.0 Any bidder, who meets the Bid Evaluation Criteria (BEC) and wishes to quote against this Tender Document, may download the complete Tender Document along with its amendment(s) if any from websites as mentioned at 2.0 (G) of IFB and submit their Bid complete in all respect as per terms & conditions of Tender Document on or before the Due Date & Time of Bid Submission.
- 7.0 Bid(s) received from bidders to whom tender/information regarding this Tender Document has been issued as well as offers received from the bidder(s) by downloading Tender Document from above mentioned website(s) shall be taken into consideration for evaluation & award provided that the Bidder is found responsive subject to provisions contained in Clause No. 2 of ITB (Section-III of tender).

The Tender Document calls for offers on single point "Sole Bidder" responsibility basis (except where JV/Consortium bid is allowed pursuant to clause no. 3.0 of ITB) and in total compliance of Scope of Works as specified in Tender Document.

- 8.0 Any revision, clarification, corrigendum, time extension, etc. to this Tender Document will be hosted on the website(s) only as mentioned at 2.0 (G) of IFB. Bidders are requested to visit the CPP Portal regularly to keep themselves updated. No complaint/representation shall be entertained from bidders in case they do not see / download the amendments, etc. issued to the tender document by TFL from time to time on the CPP Portal.
- 9.0 All bidders who are willing to submit their bid are required to submit F-6 (Acknowledgement cum Consent letter) duly filled within 7 days from date of receipt of tender information.

This is not an Order.

Thanking You,
For and on behalf of
Talcher Fertilizers limited



(Anjali Thakur)
Dy. General Manager (M.M)
Projects & Development India Limited