



IndianOil

(Pipelines Division)

Haldia-Mourigram-Rajbandh-Barauni Pipelines-HQ

P.O. Duliya, Andul-Mouri, Mourigram,

Howrah-711 302, West Bengal, India

DETAILED NIT

1	Name of work	"Design, Engineering, Supply, Installation, Testing & Commissioning of Grid Interactive Solar Photovoltaic Systems along with AMC for 5 Years in ERPL, Mourigram Base in West Bengal."																		
2	Tender No	HMRBTS2324 under following groups:																		
	Group No.	A	B																	
	Jurisdiction	Mourigram HQ jurisdiction <i>(Indicative locations: Mourigram HQ, Raghudevpur, Mahisrekha, Majhegram & 11 nos. of SV stations)</i>	Durgapur PS jurisdiction <i>(Indicative locations: Rajbandh DS, Durgapur PS & 20 nos. of SV stations)</i>																	
3	Division	PIPELINES DIVISION																		
4	Area	Grid Interactive Solar Photovoltaic Systems																		
5	Type of tender	Open (national) e-tender cum online reverse auction. Bidders to note that Reverse Auction will be conducted for finalizing this Tender. Please refer Special Instruction to Tenderers (Section A-Commercial) for further details.																		
6	Important Dates (Download / Upload / Due date of bid)	<p align="center">e-Tender Document can be downloaded by registered vendors from website https://iocletenders.nic.in</p> <table border="1"> <tr> <td>Download Start Date & Time</td> <td>05-Oct-23</td> <td>16:00 (IST)</td> </tr> <tr> <td>Download End Date & Time</td> <td>26-Oct-23</td> <td>16:00 (IST)</td> </tr> <tr> <td>Online Doc. Upload Start Date & Time</td> <td>05-Oct-23</td> <td>16:00 (IST)</td> </tr> <tr> <td>Online Doc. Upload End Date & Time</td> <td>26-Oct-23</td> <td>16:00 (IST)</td> </tr> <tr> <td rowspan="2">Due date of opening of Un-priced Bid</td> <td>27-Oct-23</td> <td>16:00 (IST)</td> </tr> <tr> <td colspan="2">Or thereafter at any convenient date and time.</td> </tr> </table> <p>IOCL takes no responsibility for delay, loss or non receipt of e-Tender documents online. Fax, e-mailed offer shall not be accepted.</p>		Download Start Date & Time	05-Oct-23	16:00 (IST)	Download End Date & Time	26-Oct-23	16:00 (IST)	Online Doc. Upload Start Date & Time	05-Oct-23	16:00 (IST)	Online Doc. Upload End Date & Time	26-Oct-23	16:00 (IST)	Due date of opening of Un-priced Bid	27-Oct-23	16:00 (IST)	Or thereafter at any convenient date and time.	
Download Start Date & Time	05-Oct-23	16:00 (IST)																		
Download End Date & Time	26-Oct-23	16:00 (IST)																		
Online Doc. Upload Start Date & Time	05-Oct-23	16:00 (IST)																		
Online Doc. Upload End Date & Time	26-Oct-23	16:00 (IST)																		
Due date of opening of Un-priced Bid	27-Oct-23	16:00 (IST)																		
	Or thereafter at any convenient date and time.																			
7	Earnest Money Deposit	<p>The tenderer shall furnish Earnest Money Deposit, at the time of submission of the bid, as mentioned below:</p> <table border="1"> <thead> <tr> <th>Group no.</th> <th>EMD amount in INR</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>1,69,000.00</td> </tr> <tr> <td>B</td> <td>1,92,100.00</td> </tr> <tr> <td>A+B</td> <td>3,61,100.00</td> </tr> </tbody> </table> <ul style="list-style-type: none"> In case bidder is exempted as per provisions of SIT clause 5.2.0, then bidder must upload relevant copy/documentary evidence for EMD exemption in e-tender portal. Entities exempted from submission of EMD: Central / State PSUs / JVs of IOC/ Micro and Small Enterprises registered with agencies/bodies as per the Public Procurement Policy for MSEs Order 2012, issued by Ministry of Micro, Small and Medium Enterprises, Government of India, irrespective of the items for which they are registered with the said agencies/bodies. The registration shall be valid as on the Techno-Commercial bid opening date. 		Group no.	EMD amount in INR	A	1,69,000.00	B	1,92,100.00	A+B	3,61,100.00									
Group no.	EMD amount in INR																			
A	1,69,000.00																			
B	1,92,100.00																			
A+B	3,61,100.00																			
8	Job completion time	<p>The time of completion for the entire work in each group shall be as under and shall be reckoned from the date of issue of specific notice from Engineer-in-Charge. Specific notice will be issued within 3 (three) months from the date of issue of Letter of Acceptance.</p> <p>The aforementioned time of completion shall be inclusive of mobilization period, intervening monsoon(s) and time required for approval of the design, procedure and materials etc.</p> <table border="1"> <thead> <tr> <th>Group no.</th> <th>Jurisdiction</th> <th>Schedule completion time</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Mourigram HQ jurisdiction <i>(Indicative locations: Mourigram HQ, Raghudevpur, Mahisrekha, Majhegram & 11 nos. of SV stations)</i></td> <td>05 Months*</td> </tr> <tr> <td>B</td> <td>Durgapur PS jurisdiction <i>(Indicative locations: Rajbandh DS, Durgapur PS & 20 nos. of SV stations)</i></td> <td>05 Months*</td> </tr> </tbody> </table> <p>*Note: The time of completion for each group shall be independent of participation in any combination of groups. 1) DESITC- Completion time is 5 Months from the date of Specific notice. 2) AMC to be carried out for 5 Years upon completion of defect liability period of 12 months.</p>		Group no.	Jurisdiction	Schedule completion time	A	Mourigram HQ jurisdiction <i>(Indicative locations: Mourigram HQ, Raghudevpur, Mahisrekha, Majhegram & 11 nos. of SV stations)</i>	05 Months*	B	Durgapur PS jurisdiction <i>(Indicative locations: Rajbandh DS, Durgapur PS & 20 nos. of SV stations)</i>	05 Months*								
Group no.	Jurisdiction	Schedule completion time																		
A	Mourigram HQ jurisdiction <i>(Indicative locations: Mourigram HQ, Raghudevpur, Mahisrekha, Majhegram & 11 nos. of SV stations)</i>	05 Months*																		
B	Durgapur PS jurisdiction <i>(Indicative locations: Rajbandh DS, Durgapur PS & 20 nos. of SV stations)</i>	05 Months*																		
9	Site location	In the state of West Bengal.																		
	Group No.	A	B																	
	Jurisdiction & locations	Mourigram HQ jurisdiction <i>(Indicative locations: Mourigram HQ, Raghudevpur, Mahisrekha, Majhegram & 11 nos. of SV stations)</i>	Durgapur PS jurisdiction <i>(Indicative locations: Rajbandh DS, Durgapur PS & 20 nos. of SV stations)</i>																	
		Details of locations are as given in tender SSC Clause No-3.0.0 of SCC-Technical. All locations are under ERPL Mourigram Unit in West Bengal state.																		

10	Required qualification (Commercial)	<p>a) Annual turnover of the tenderer during any one of the preceding 3 (three) financial years (2020-21, 2021-22 and 2022-23) shall be equal or more than the value mentioned below:</p> <table border="1" data-bbox="831 130 1240 226"> <thead> <tr> <th>Group No.</th> <th>Amount (INR)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>101.35 lakh</td> </tr> <tr> <td>B</td> <td>115.24 lakh</td> </tr> <tr> <td>A+B</td> <td>216.59 lakh</td> </tr> </tbody> </table> <p>Bidder is free to quote against any one Group/both the groups' items. However, a bidder qualifying in more than one group, in that case Annual Turnover of the both groups shall be added.</p> <p>Definition of Turnover: Total Revenue as per Schedule III of Companies Act, 2013 (Earlier revised Schedule VI of Companies Act, 1956) shall be considered as Turnover. <i>Since 1.4.2019, Unique Documents identification Number (UDIN) has been made mandatory for all the certification done by practicing CAs w.e.f. 1.2.2019, all GST and tax audit reports w.e.f.1.4.2019 and all other attest functions w.e.f. 1.7.2019. Therefore, any certificate issued by CA for any bidder/tenderer must have UDIN.</i></p> <p>Turnover for this purpose should be as per audited Balance Sheet including P&L Statement/ Published Account / Profit & Loss Account Statement of the tenderer. However, if the tenderer is not required to get its accounts audited under Section 44AB of The Income Tax Act, 1961, certificate from a Practicing Chartered Accountant towards the turnover of the tenderer along with copies of its Income Tax Return should be obtained.</p> <p><i>Total Revenue as per Schedule III of Companies Act, 2013 (Earlier revised Schedule VI of Companies Act, 1956) shall be considered as Turnover. Audited Balance Sheet / Published accounts on a calendar year basis shall also be acceptable. (The balance sheet copy MUST bear the Registration Number of the authorized Chartered Accountant and its SEAL. This is not applicable for published annual reports).</i></p> <p><i>In case the tenders having the bid closing date up to 30th September of the relevant financial year, and audited financial results of the immediate 3 preceding financial years are not available, the bidder has an option to submit the audited financial results of the 3 years immediately prior to that. Wherever the closing date of the bid is after 30th September of the relevant financial year, bidder has to compulsorily submit the audited financial results for the immediate 3 preceding financial years. The immediate preceding financial year shall be considered accordingly.</i></p> <p><i>For the bidders whose financial year is calendar year, for such bidders the audited financial results shall be considered as calendar year, in lieu of financial year.</i></p>	Group No.	Amount (INR)	A	101.35 lakh	B	115.24 lakh	A+B	216.59 lakh																												
Group No.	Amount (INR)																																					
A	101.35 lakh																																					
B	115.24 lakh																																					
A+B	216.59 lakh																																					
	Required qualification (Techno-Commercial)	<p>b) The tenderer should have successfully executed similar work, as main contractor or as approved sub- contractor (by the end-client), during any of the last seven years ending on last day of the month, immediately previous to the month in which the last date of bid submission falls, shall be considered as per following: <i>(Even in case the date of bid submission is extended, the date originally considered as reference date for experience criteria, shall remain unchanged.)</i></p> <p>c) One similar* completed work (including goods and services tax/service tax whichever applicable) costing not less than the value mentioned below,</p> <table border="1" data-bbox="662 1066 1546 1184"> <thead> <tr> <th>Group no.</th> <th>Amount (INR)</th> <th>Min. total executed Capacity (in kWp)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>84.46 Lakh</td> <td>≥ 250 kWp</td> </tr> <tr> <td>B</td> <td>96.04 Lakh</td> <td>≥ 250 kWp</td> </tr> <tr> <td>A+B</td> <td>180.50 Lakh</td> <td>≥ 500 kWp</td> </tr> </tbody> </table> <p>OR</p> <p>d) Two similar* completed work (including goods and services tax/service tax whichever applicable) costing not less than the value mentioned below,</p> <table border="1" data-bbox="662 1255 1546 1373"> <thead> <tr> <th>Group no.</th> <th>Amount (INR)</th> <th>Min. total executed Capacity (in kWp)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>67.57 Lakh</td> <td>≥ 150 kWp</td> </tr> <tr> <td>B</td> <td>76.83 Lakh</td> <td>≥ 150 kWp</td> </tr> <tr> <td>A+B</td> <td>144.40 Lakh</td> <td>≥ 250 kWp</td> </tr> </tbody> </table> <p>OR</p> <p>e) Three similar* completed work (including goods and services tax/service tax whichever applicable) costing not less than the value mentioned below:</p> <table border="1" data-bbox="662 1444 1546 1562"> <thead> <tr> <th>Group no.</th> <th>Amount (INR)</th> <th>Min. total executed Capacity (in kWp)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>50.68 Lakh</td> <td>≥ 100 kWp</td> </tr> <tr> <td>B</td> <td>57.62 Lakh</td> <td>≥ 100 kWp</td> </tr> <tr> <td>A+B</td> <td>108.30 Lakh</td> <td>≥ 200 kWp</td> </tr> </tbody> </table>	Group no.	Amount (INR)	Min. total executed Capacity (in kWp)	A	84.46 Lakh	≥ 250 kWp	B	96.04 Lakh	≥ 250 kWp	A+B	180.50 Lakh	≥ 500 kWp	Group no.	Amount (INR)	Min. total executed Capacity (in kWp)	A	67.57 Lakh	≥ 150 kWp	B	76.83 Lakh	≥ 150 kWp	A+B	144.40 Lakh	≥ 250 kWp	Group no.	Amount (INR)	Min. total executed Capacity (in kWp)	A	50.68 Lakh	≥ 100 kWp	B	57.62 Lakh	≥ 100 kWp	A+B	108.30 Lakh	≥ 200 kWp
Group no.	Amount (INR)	Min. total executed Capacity (in kWp)																																				
A	84.46 Lakh	≥ 250 kWp																																				
B	96.04 Lakh	≥ 250 kWp																																				
A+B	180.50 Lakh	≥ 500 kWp																																				
Group no.	Amount (INR)	Min. total executed Capacity (in kWp)																																				
A	67.57 Lakh	≥ 150 kWp																																				
B	76.83 Lakh	≥ 150 kWp																																				
A+B	144.40 Lakh	≥ 250 kWp																																				
Group no.	Amount (INR)	Min. total executed Capacity (in kWp)																																				
A	50.68 Lakh	≥ 100 kWp																																				
B	57.62 Lakh	≥ 100 kWp																																				
A+B	108.30 Lakh	≥ 200 kWp																																				
	Similar Nature of Work	<p>"Supply, Installation, Testing & Commissioning of Grid Interactive Solar Photovoltaic Systems" shall be treated as similar work.</p> <p>Notes:</p> <p>(i) Bidder is free to quote against any one Group/both the groups'. However, a bidder qualifying in both the quoted groups, in that case minimum WO criteria of the both groups shall be added. Combined value & min. total executed capacity (as mentioned) of WOs required of both the quoted groups shall be considered for evaluation purpose.</p> <p>(ii) The qualification document should include work order (WO)/Purchase Order copy with Schedule of Rates/ Scope of Works along with Satisfactory Completion certificate issued by the client with executed value, date of mechanical completion of the job, duration of the contract and reference work order number. In case executed value is not mentioned in the completion certificate issued by the client, work order value with amendments, if any, shall be considered for the purpose of evaluation. Qualification documents shall be, as main or as sub-contractor.</p>																																				

		<p>(iii) Whenever a contractor had worked as a sub-contractor to main contractor, their experience also can be considered. With regard to Sub-Contracted work order, the bidder has to submit a Certificate from the end user / Owner / Consultant of the Owner stating that the main contractor has intimated them about the engagement of sub-contracting OR have been allowed/permitted as a sub-contractor along with copy of TDS Certificates for the work executed between the periods indicated there only.</p> <p>(iv) For experience, the work executed by the bidder, as main or sub-contractor, during last seven years ending on last day of the month, immediately previous to the month in which the last date of bid submission falls, shall be considered. Even in case the date of bid submission is extended, the date originally considered as reference date for experience criteria, shall remain unchanged. For the purpose of determination of valid cut-off date for past work experience, the completion date shall be within last seven years irrespective of work order issue date and date of commencement, as mentioned above.</p> <p>(v) Bidders are required to ensure that the value of completed job indicated by them is exclusive of Goods and Services tax /Service tax. Accordingly, the completion certificate submitted by the bidder shall separately indicate the Goods and Services tax / service tax amount included in the value of completed job OR a separate certificate from the respective client, mentioning the Goods and Services tax /service tax amount (whichever is applicable) if any, included in the value of completed job under consideration should be submitted by the bidder.</p> <p>(vi) In case Goods and Services tax/ Service Tax (whichever is applicable) amount/ component is not specified in the submitted completion certificate, then the amount equivalent to rate of applicable Goods and Services tax /service tax (whichever is applicable) for the subject work shall be deducted from the value of completed job mentioned in the completion certificate to arrive at the value of the completed job without goods & service tax/ service tax.</p>
		<p>(viii) If a bidder has executed a work jointly in consortium/JV, the bidder shall be considered eligible subject to the following:</p> <p>A. The bidder should meet required technical experience as per Clause & sub-clauses of Special Instruction to Tenderer-[Section-A (Technical)] and required commercial experience as per Clause No. 7.1.0 of Special Instruction to Tenderer-[Section-B (Commercial)].</p> <p>B. The detailed scope of work / responsibility matrix of each member, the percentage/quantum of payment to be received by each member, executed value of the work with the client shall be evident from any of the following document(s) duly certified by the client:</p> <ol style="list-style-type: none"> a. MOU Agreement between the consortium or JV partners. b. Work order issued by the client to the Consortium/JV. c. Contract document between the consortium/JV and client. d. Completion certificate issued by the client. <p>(ix) Indian company wholly owned subsidiary of a foreign or Indian company on the strength of its parent / sister company: A company registered in INDIA which is a wholly owned subsidiary of a foreign or Indian company can be qualified:</p> <p>(a) Based on the qualification, technical and financial, of its parent company provided the parent company declares under a memorandum of understanding with the Indian subsidiary that it would be jointly and severally responsible for all the jobs being carried out by the bidding company.</p> <p style="text-align: center;">OR</p> <p>(b) Based on the qualification, technical and financial, of its sister concern, which is also a 100% subsidiary of parent company provided that:-</p> <ol style="list-style-type: none"> 1. The bidding entity shall enclose an agreement between them, parent company and the sister company mentioning therein all would be jointly and severally responsible for all the jobs carried out by the bidding company and successful execution of job. 2. The sister subsidiary company on its own and not through any other arrangement like Technical Collaboration agreement meets the technical experience criteria. <p>Relevant documents, such as copies of Work Order and Completion Certificate, supporting the claim shall be furnished along with the offer.</p> <p>For detailed experience criteria (Commercial), clause 7.0.0 and its sub-clauses of Special Instruction to Tenderer (Section B- Technical) shall be referred.</p> <p>The final techno-commercial evaluation shall be done on the basis of evaluation of financial soundness, past experience, present commitment, credentials of the sub-contractors proposed (if any), capability to deploy specified manpower & equipments for the work and confirmation regarding strict adherence to the time schedule to be submitted in the form of a bar chart for the present work.</p>
11	Completed work	<p>Documents required to be submitted against proof of completion:</p> <p>(a) In case of Work Order from Government Bodies/ PSUs: Copies of Contract Document along with either completion certificates OR duly Certified copy of bill/Invoice.</p> <p>(b) In case of Work Orders from Private Parties: Certificate from CA certifying value of work done with TDS certificates (where applicable)/ bank statement shall be required in addition to that specifically in (a) above. TDS certificates / Bank Statements/taxable invoices shall be used as corroborative evidence only.</p> <p>(c) In case bidder cites any reference of job executed for IOCL and bidder has not / is not able to furnish documentary evidence: The internal records of IOCL shall be considered against proof of fulfilment of commercial experience criteria.</p> <p>(d) Successfully completed rate contract for the originally awarded period of such contract shall be considered even though such contract is under execution on account of extension. However, the completed order value and period specified should meet the requisite value and within the period mentioned here above.</p> <p>(e) <i>In case, the executed value of job is more than work order value and bidder claims for meeting the PQC requirement on the basis of executed value, then it is the responsibility of the bidder to submit the documentary evidence of final executed value along with his bid.</i></p>

12	Required qualification (Technical)	<p>Technical Experience/Qualification for Main Contractor/ Bidder: Bidder to refer Section-A (Technical) of Special Conditions of Contract (SCC) for details regarding technical experience/qualification criteria for various works.</p> <ul style="list-style-type: none"> • The bidder should have the work experience of "Supply, Installation, Testing & Commissioning of Grid Interactive Solar Photovoltaic Systems." • <i>The performance in past/ on-going works with IOCL, if any, shall have important bearing in evaluating the Tenderers' technical capability. In case the performance of the Tenderer in past/ ongoing works with IOCL is reported to be unsatisfactory, the offer of the Bidder may be rejected. Further the bids of Tenderers to whom pre-termination/ Termination notice has been issued by the IOCL may not be considered.</i>
	(others)	<ul style="list-style-type: none"> • If it comes to the knowledge of IOCL that the bidder who remains non-compliant to Taxation Laws including GST, Income Tax, Customs, against earlier awarded contracts by IOCL such as failure in -(a) depositing collected GST amount to the exchequer, (b) filing prescribed return, (c) issuance of TDS certificate, etc. in spite of intimation/ opportunity for compliance, their offer in the subsequent tenders may be liable for rejected. • Bid is also liable for rejection if the bidder: If in any of the previous tenders, it was found that the bidder is Non-compliant to taxation laws and statutes.
13	Evaluation criteria	Bids will be evaluated on group wise lowest landed cost including GST basis. Accordingly bidder(s) to quote the GST rate.
14	Defect liability period	Defect liability period for the work is 12 months and shall commence from the date of completion of work, as per completion certificate issued by the EIC. Accordingly as per GCC clause no. 2.1.0.0, security deposit of 10% of the contract value shall applicable. The security deposit shall be refunded to the Contractor on receipt of their request duly recommended along with prescribed certificate by the EIC after the "defect liability" is over and compliance of all the statutory requirements under contract.
15	Others	<ul style="list-style-type: none"> • The tenderer shall furnish necessary documents online in support of required qualification and experience along with their offer. • In case of Consortium/JV, the qualifying criteria shall be as detailed in tender document. • The Tenderers shall upload scanned copy of necessary documents in support of required qualification and experience along with their offer as per instruction given in the Special Instructions to Tenderers. • Physical Bids will not be accepted. Tender Document can be downloaded from https://iocletenders.nic.in and on line bids are required to be submitted with Digital signatures on the system. • IOCL reserves the right of annulment of tender without assigning any reasons whatsoever. • The tender documents are non-transferable. • Preferences will be given to MSME Industry as Public Procurement Policy for Micro & Small Enterprises (MSEs) Order 2012 issued vide Gazette Notification dated 23.03.2012 its amendment vide Gazette Notification dated 9.11.2018. • This tender in each group is for service contract of indivisible nature and benefits provided to the Micro, Small and Medium enterprises under Micro, Small and Medium Enterprises Development Act-2006 and Micro, Small and Medium enterprises Order, 2012 and its amendment vide Gazette Notification dated 9.11.2018 by Ministry of Micro, Small and Medium Enterprises of Government of India and registered with the Authorities under the above Act for the items/services under procurement in this tender shall be applicable. • All payment and receipt including EMD, ISD/SD, payment of work done shall be effected only through online. • Bidders to note that Reverse Auction will be conducted for finalizing this Tender. Please refer Special Instruction to Tenderers (Section A-Commercial) for further details.
16	Issuing/ Submission Office Address	<p>CMNM Indian Oil Corporation Limited (Pipelines Division) Haldia-Mourigram-Rajbandh-Barauni Pipelines-HQ P.O. Duliya, Andul-Mouri, Mourigram, Howrah-711 302, West Bengal, India</p>
17	Contact Person	<p>1. Sh. Aswini Maji Chief Maintenance Manager (CMNM) Phone No.: 033-26470552 e-mail: maji@indianoil.in</p> <p>2. Sh. Saurabh Pal Technical Services Manager, Phone No.: 8003098100 e-mail: saurabhpal@indianoil.in</p>

Place: Howrah

22.09.2023