



ENGINEERING PROJECTS(INDIA)LTD.
(A. Govt. of India Enterprise)
Contracts Division, New Delhi

EPI/CO/CON/968/834

12th September' 2024

Subject : Tender for “Design, Engineering, Supply, Fabrication, Installation, Testing and Commissioning of Overall Mechanical Package with detail engineering (i.e. Absorber shell with its Internal Equipment, Booster Fans, Ducting system, Oxidation Air-Blowers, Recirculation Pumps, Tanks, Lime and Gypsum handling system etc.) in all respects (on EPC Mode) for the project “Supply, Installation, Commissioning & Testing of FGD system for 500 MW Unit No.6 of Ukai TPS with 03 years comprehensive O&M contract”.

Reference : 1) NIT No: EPI/CO/CON/968/834 Dated: 24.08.2024
2) Addendum 01 Dated: 30.08.2024 (Pre-Bid meeting link)
3) Corrigendum 01 Dated: 0309.2024 (Extension for submission of Pre-Bid Queries)

Corrigendum-02

With reference to the above e-Tender, Please find the reply to Pre-Bid queries as attached in Annexure-I, along with correction in below mentioned ACC clauses and extension of time of submission & opening of Technical Bid of subject e-Tender as Corrigendum No.02 on CPP Portal & EPI Portal.

Reference	Description as per Tender Documents	Description to be read as
NIT Clause no. 8 VOL-I (Pg. No. 13 of 292)	Tender Fee: Bidders including MSME bidders can download the bid document from the portal without registering or paying document fees; however, interested bidders have to pay tender fees for participating in the tendering and submitting the bid. Rs. 2,360.00 (Rupees Two Thousand Three Hundred Sixty only). The tender fee is inclusive of GST @ 18% and is non-refundable. The bidders have to submit, the scanned copy of Tender fee receipt after depositing the tender fee online through RTGS/ NEFT in EPI's Bank Account (as mentioned Below) along with the online bid.	Tender Fee: Bidders including MSME bidders can download the bid document from the portal without registering or paying document fees; however, interested bidders have to pay tender fees for participating in the tendering and submitting the bid. Rs. 29,500.00 (Rupees Twenty Nine Thousand Five Hundred only) . The tender fee is inclusive of GST @ 18% and is non-refundable. The bidders have to submit, the scanned copy of Tender fee receipt after depositing the tender fee online through RTGS/ NEFT in EPI's Bank Account (as mentioned Below) along with the online bid.

	<p>Name of Beneficiary: Engineering Projects (India) Ltd. Account No. : 200001601125 Name of Bank : IndusInd Bank M-56, Greater Kailash – II, (Main Market), New Delhi – 110048 IFSC Code : INDB0000012</p> <p>Note: It is to be noted that being a “Works Contract” MSE benefits are not applicable. Hence all bidders have to pay tender fees and EMD of requisite amount as specified in the tender. If the offer is received without requisite Tender Fee and EMD shall be summarily rejected.</p>	<p>Name of Beneficiary : Engineering Projects (India) Ltd. Account No. : 200001601125 Name of Bank : IndusInd Bank M-56, Greater Kailash – II, (Main Market), New Delhi – 110048 IFSC Code : INDB0000012</p> <p>Note: It is to be noted that being a “Works Contract” MSE benefits are not applicable. Hence all bidders have to pay tender fees and EMD of requisite amount as specified in the tender. If the offer is received without requisite Tender Fee and EMD shall be summarily rejected.</p>
<p>(Added to NIT as Clause No. 46)</p> <p>VOL-I (Pg. No. 22 of 292)</p>	<p>-----</p>	<p>Restrictions on procurement from a Bidder of a country which shares a land border with India as mentioned in Order (public procurement) F. No. 6/18/2019-PPD dated 23.07.2020 & subsequent amendments thereof if any:</p> <p>Any Bidder (including its Collaborator / Associate / DJU Partner / JV partner / Consortium Member / Assignee, wherever applicable) from a country which shares land border with India will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in Order (public procurement No.1) F. No. 6/18/2019-PPD dated 23.07.2020 and amendment thereof. Such registration should be valid for the entire period of bid validity or any extension thereof. However, in case the validity period of registration is less than bid validity period, the Bidder shall be required to submit the extension of the validity period of registration before the opening of price bids, failing which the bid shall be rejected. Further the successful bidder shall not be allowed to sub-contract supplies/ services/works to any “Sub-contractor” from a country which shares a land border with India unless such Subcontractor is registered with the competent Authority. However, the said requirement of registration will not apply to bidders/ sub-contractors from those countries (even if sharing a land border</p>

		<i>with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Bidders may apprise themselves of the updated lists of such countries available in the website of the Ministry of External Affairs.</i>
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Revised extended Time schedule is as mentioned below:

<i>i</i>	<i>Last Date & Time of Online Submission of Tenders</i>	<i>:</i>	<i>24.09.2024 upto 1500 hrs</i>
<i>ii</i>	<i>Date & Time of Online Opening Envelope-1 (Techno-Commercial Bid)</i>	<i>:</i>	<i>25.09.2024 upto 1500 hrs</i>

All other terms & conditions of the tender shall remain unchanged.

ENGINEERING PROJECTS (INDIA) LIMITED
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Name of Tender :- Tender for “Design, Engineering, Supply, Fabrication, Installation, Testing and Commissioning of Overall Mechanical Package with detail engineering (i.e. Absorber shell with its Internal Equipment, Booster Fans, Ducting system, Oxidation Air-Blowers, Recirculation Pumps, Tanks, Lime and Gypsum handling system etc.) in all respects (on EPC Mode) for the project “Supply, Installation, Commissioning & Testing of FGD system for 500 MW Unit No.6 of Ukai TPS with 03 years comprehensive O&M contract”.

NIT NO. EPI/CO/CON/968/834 dated 24.08.2024

Sr No.	Clause No.	Description	Bidders Query	EPI Reply
1	Vol 1 pg7,8	<p>Route-1: The bidders must have successfully completed following “similar works” during the last Seven (07) years ending last day of the month previous to the one in which applications invited should be either of the following: a. One similar completed work costing not less than the amount equal to Rs. 153.89 Crs.</p> <p>The Similar Work shall mean “The bidder must have successfully completed Mechanical Works in Industrial projects in the field of Power / Steel / Material Handling / Oil & Gas sector / Fertilizer / Flue Gas Desulfurization and the project successfully commissioned.”</p>	<p>We have completed & Commissioned Oil & Gas Sect or Project “Pipeline and Associated Works for HRRL Connectivity” worth 217.15 Cr (with GST) for GSPL INDIA GASNET LIMITED</p> <p>The Project involves supply and installation of 18”(API 5L Grade X-70 PSL-2 duly applied with 3LPE external coating and internal epoxy Coating) Gas pipeline system (85 .019 Km) along with the associated Station facilities and hook- ups/tap-offs including Civil, Structural, Mechanical, Piping, Electrical, Instrumentation, Cathodic Protection works required for successful installation, Commissioning and lifetime operation of the 18” Pipeline x 85.019 Km Mechanical works includes: All Mechanical equipment’s and HVAC system works for:</p> <p>a) For Dispatch Terminal b) For Sectionalizing Valve Stations (SV-1, SV-2, SV-3) c) For Receipt Terminal (HPCL Panchpadra Refinery)</p> <p>More than 6500-inch Dia work has been completed.</p> <p>We kindly request authority to clarify whether we qualify as prospective bidder as per similar work definition mentioned in Route -1 qualification criteria. Also Clarify whether we have to Tie-up with QFGDM.</p>	Similar works criteria in NIT is self explanatory
2	Vol 1 pg7,8	<p>Route-2 The bidder (JV / Consortium) / Sole bidder shall meet the following requirement as mentioned below for technical eligibility criteria. The bidders must have successfully completed following “similar works” during the last Seven (07) years ending last day of the month previous to the one in which applications invited should be either of the following: a. One similar completed work costing not less than the amount equal to Rs. 153.89 Crs.</p> <p>The Similar Work mean “The bidder must have successfully completed infrastructure/ Industrial projects of value as mentioned qualifying criteria at Route 2: a, b and c.</p>	<p>We request the authority to kindly provide Approved Vendors list for QFGDM if Any for MOU/ tie-up with QFGDM.</p>	There is no approved vendor list of QFGDM .

Sr No.	Clause No.	Description	Bidders Query	EPI Reply
3	Vol 1 pg5	The Scope of Work under this tender shall include Design, Engineering, Procurement and Construction (EPC) of Mechanical works (as detailed in the tender documents) for the project "Supply, Installation, Commissioning & Testing of FGD system for 500 MW Unit No.6 of Ukai TPS with 03 years comprehensive O&M contract", which includes Supply, Fabrication, Quality Control, Erection and Commissioning/ Supervision of Erection, & Commissioning, Supply of Mandatory Spares, Performance Testing& Guarantee (as per the Technical Specification), Operations & Maintenance (O&M) for the Supplied items for 3 years.	Scope of work for this project is Engineering, Procurement and Construction (EPC) of Mechanical works. We request to authority to kindly clarify whether any civil, structural work is also in the scope of work of bidder.	Scope of work is defined in NIT (Vol-II)
4	Vol 1 pg6	Last Date for submission of bid (online) is 16.09.2024 upto 1500 hrs	This is Purely EPC Tender which needs detailed Design, Engineering, & BOQ preparation. & Site visit is necessary for assessing the project requirements and ensuring a comprehensive bid. But Red alert has been issued by India Meteorological Department (MoES) for the state of Gujarat & severe weather condition restrict the movement to site. We kindly request to the authority to extend the tender submission by 4 weeks .	Last date of submission is extended up to 24.09.2024
5	NIT Clause no. 4	Last Date for submission of bid (online)	With reference to the NOTICE INVITING e- TENDER (EPI/CO/CON/968/834) dated 24.08.2023 we are having constraints / unavoidable circumstances to submit our bid on aforesaid date that is 16.09.2024. Further, we are in process of preparation of technical documents. In view of above it is requested that the submission date may please be extended at least by 2 weeks.	Last date of submission is now extended till 24.09.2024
6	NIT Clause no. 5 Route -1	Qualification Criteria of NIT Route-1 (pg 7 of 292)	We request to consider qualification of Electrical Works under similar nature of work.	NIT condition shall prevail
7	NIT Clause no. 5 Route -2	Qualification Criteria of NIT Route-2 (pg 8 of 292)	Definition of similar works is different from definition of similar works give under Route -1. Kindly clarify if qualification of Electrical works shall be considered under infrastructure/ Industrial projects	NIT condition shall prevail
8	NIT Clause no. 5 Route -2	Qualification Criteria of NIT Route-2 (pg 11 of 292)	It is mentioned that "during evaluation joint (2 partners put together) financial / technical criteria will not be considered for qualification" JV/Consortium is constituted to fulfil the Technical and Financial Qualification Criteria. It is requested to evaluate Technical and Financial Qualification of JV/Consortium Partner Jointly / Cumulatively.	NIT condition shall prevail

Sr No.	Clause No.	Description	Bidders Query	EPI Reply
9	NIT Clause no. 5	The bidders must have successfully completed following "similar works" during the last Seven (07) years ending last day of the month previous to the one in which applications invited should be either of the following:	As Per Qualification criteria, whether the projects executed in abroad in last 07 years is acceptable to participate in this tender. The project executed is under "EPC Turnkey" basis in aboard which is under Hydrocarbon sector for oil & gas storage terminal & another project in power plant sector respectively.	Refer NIT conditions for foreign projects
10	NIT Clause no. 5	The Similar Work shall means "The bidder must have successfully completed Mechanical Works in Industrial projects in the field of Power / Steel / Material Handling / Oil & Gas sector / Fertilizer / Flue Gas Desulfurization and the project successfully commissioned."	Kindly confirm whether Mechanical works do include fabrication, erection, installation of tankages, piping, equipment erection along with its associated works. We request you kindly consider if the project is under composite nature the overall completed value fully to be considered. Composite work scope includes Mechanical works, Civil works, instrumentation / Automation works, Electrical works, firefighting works as we have executed composite works.	Shall be as per NIT clause no. 5
11		Commercial criteria	Whether Price escalation factor is applicable to this tender for bring down the executed value to current costing level. Kindly consider the price escalation factor is applicable which is already followed in major public sector companies. Hence, we request to kindly include the clause in this tender bid qualification criteria.	Shall be as per NIT
12	NIT Clause no. 5	One similar completed work costing not less than the amount equal to Rs. 153.89 Crs.	We understand that Rs.153.89 Crs value is inclusive of GST levied on the project value. Please Clarify.	One similar completed work costing not less than the amount equal to Rs. 153.89 Crs. OR Two similar completed works each costing not less than the amount equal to Rs. 96.18 Crs. OR Three similar completed works each costing not less than the amount equal to Rs. 76.95 Crs. All the above values are exclusive of GST
13	NIT Clause no. 5 Route 1A	The Similar Work shall means "The bidder must have successfully completed Mechanical Works in Industrial projects in the field of Power / Steel / Material Handling / Oil & Gas sector / Fertilizer / Flue Gas Desulfurization and the project successfully commissioned."	Being an EPC company in Oil & Gas Sector, we interpret that our experience in the EPC projects will be sufficient to qualify this criterion. Please Clarify "Completed Mechanical Works"	As per NIT and Incase the bidder has executed Composite Works which include the qualifying works as per the definition of "Similar Work", the value of such qualifying work(s) out of the total value of work shall be considered for the purpose of qualification.

Sr No.	Clause No.	Description	Bidders Query	EPI Reply
14	NIT Clause no. 8	NIT Vol-I Clause No. 8 Bidders including MSME bidders can download the bid document from the portal without registering or paying document fees; however, interested bidders have to pay tender fees for participating in the tendering and submitting the bid. Rs. 2,360.00 (Rupees Two Thousand Three Hundred Sixty only). The tender fee is inclusive of GST @ 18% and is non-refundable. The bidders have to submit, the scanned copy of Tender fee receipt after depositing the tender fee online through RTGS/ NEFT in EPI's Bank Account (as mentioned Below) along with the online bid.	Please confirm the amount of tender fee . As per NIT ternder fee is 29,500/- please confirm	Refer attached corrigendum -2
15	NIT Clause no. 9	The bid must be accompanied by an Earnest Money Deposit (EMD) of Rs. 2,02,35,390.00 (Rupees Two Crore Two Lakh Thirty Five Thousand Three Hundred Ninety Only) This can be either in the form of Insurance Surety Bond or Account Payee Demand Draft or Fixed Deposit Receipt or Banker's cheque or Bank Guarantee of any Nationalized Bank/ Scheduled Bank/ Commercial bank as per the enclosed format or payment online in an acceptable form for the full amount of EMD payable favouring "Engineering Projects (India) Limited" payable at New Delhi. The EMD shall be valid for minimum period of 150 days (One hundred fifty) from the last day of submission of tender. The earnest money (if any) will be forfeited without any prejudice to any right or remedy, in case the Bidder withdraws his offer(s) during the validity period or in case he changes his offer to his benefits, which are not acceptable to EPI.	Please share the format of Insurancxe Surety Bond	Submit in EMD BG format of NIT
16	NIT Clause no. 5 Route-2	In case of JV financial criteria must be met by Lead member. During evaluation joint (2 partners put together) financial / technical criteria will not be considered for qualification	We understand that the lead member meets the financial criteriaand other member meets technical criteria 100% These 2 parties qualify in joint venture	Shall be as per NIT
17	ACC clause no 24	Guarantee Parameters as per ACC Clause No. 24	ACC clause No. 24 Bidder is not responsible to undertake basic design of FGD systemto finalize Mass balance, P&ID, PFD , all major sizing calculationswhich in turn will decide the category -I performance gaurantee like So2 removal efficiency , Limestone Consumption, Auxillary power consumption etc infact bidder is strictly utilizing technical specification , sizes, quantities and parameters specified in tender (Refer Pages 415-420) to bid this package covering supply and erection of mechanical equipments only . Hence levy of liquidated damages for any shortfall in gaurantee parameters are not feasible and can not be applicable to bidder for obious reasons EPI is requested to review and confirm the same	shall be as per ACC clause no 24

Sr No.	Clause No.	Description	Bidders Query	EPI Reply
18	ACC clause no 24	Total Liquidated Damages (LD) shall not exceed twenty percent (20%) plus GST and cess as applicable of the contract price	In Government infrastructure projects most of the Total Liquidated Damages (LD) is not exceed 5% please consier the same.	shall be as per ACC clause no 24
19	NIT Clause No. 4	Last date of submission of tender (online) is 16.09.2024	Please extend the Due date of submission for tender for atleast 10 days	Last date of submission is extended upto 24.09.2024
20	Vol-1 Route-1 A) Technical Criteria (Page- 4 of 53)	a. One similar completed work costing not less than the amount equal to Rs. 153.89 Crs. OR b. Two similar completed works each costing not less than the amount equal to Rs. 96.18 Crs. OR c. Three Two similar completed works each costing not less than the amount equal to Rs. 76.95 Crs.	The mention value of contracts for qualification is exclusive of GST. Hope Our understanding is correct.	Refer reply at point no.12
21	Vol-1 Route-1 A) Technical Criteria (Page- 4 of 53)	The Similar Work shall means "The bidder must have successfully completed Mechanical Works in Industrial projects in the field of Power / Steel / Material Handling / Oil & Gas sector / Fertilizer / Flue Gas Desulfurization and the project successfully commissioned	Mechanical Works involves- Piping invloving procurement, erection & its hookup, mechanical equipment erection, insulation & painting works along witg equipment supply portion values for qualifying requirements. Hope our understanding is correct.	Refer reply at S.no. 13
22	Vol-1 Route-1 A) Technical Criteria (Page- 4 of 53)	The bidders must have successfully completed following "similar works" during the last Seven (07) years ending last day of the month previous to the one in which applications invited should be either of the following	In case Bidder has executed EPC/LSTK/multidisciplinary works which includes the Qualifying work(s) as per definition of "Similar Work", then the value of such qualifying work(s) out of total value of EPC/LSTK/multidisciplinary works shall be considered for the purpose of evaluation. Hope our understanding is correct.	Refer reply at S.no. 13
23	Vol-1 Route 2: (Page- 5 of 53)	The bidder (JV / Consortium) / Sole bidder shall meet the following requirement as mentioned below for technical eligibility criteria.	A bidder can participate as "Sole Bidder " having valid tie-up with QFGDM and bidder's similar experience of Route 2 listed, meeting qualification criteria . Hope our understanding is correct	NIT condition is self explanatory