

1. INVITATION FOR BIDS

1. Mangalore SEZ Limited (MSEZL) is jointly promoted by Oil & Natural Gas Corporation Ltd. (ONGC), Infrastructure Leasing & Financial Services Ltd., Karnataka Industrial Areas Development Board (KIADB) and Kanara Chambers of Commerce and Industries (KCCI). MSEZ Power Limited (MPL) has been incorporated to carry on the activities of Power distribution to various entities / units / Companies located in the Mangalore Special Economic Zone. MSEZL has taken up a project to set up a Sector Specific SEZ initially and is upgraded to Multi product SEZ catering mainly to the petrochemical industry and other sectors such as manufacturing, services, trading and warehousing (hereinafter referred to as "the Project").
2. MSEZL/MPL is issuing this bid document inviting sealed bids for the work "**A) Operation & Maintenance of Grid Sub Station & Power Supply System in MSEZ including supply of spares; and B) Operation & Maintenance of Street Lighting System in MSEZ**"- **Contract Package No: MSEZL/O&M/POWER/2025**. Bidding is open to all Contractors / Firms based in India, who are eligible as per technical requirements. **Joint Venture is not allowed.**
3. The intending bidders are required to make a onetime registration with M/s Karnataka State Electronics Development Corporation Limited (KSEDCL/KEONICS), the service providers for the e-tender by following the registration process on www.tenderwizard.com/MSEZ.
4. The blank E-tender document can be procured between **29/01/2025 to 26/02/2025** by Online Payment of Rs **11,800/- (Rupees Eleven Thousand Eight Hundred Only) including GST** by RTGS, NEFT remitted to Mangalore SEZ Limited Account No: 36335706882 of State Bank Of India, Corporate Accounts Group-II, New Delhi, IFSC Code: SBIN0017313.
5. The Bid document comprises:
 - i) Invitation for Bids
 - ii) Bidding data
 - iii) Instructions to Bidders
 - iv) General Conditions of Contract
 - v) Special Conditions of Contract
 - vi) Special Specifications
 - vii) Chapter on Taxes and Cesses
 - viii) List of Inventory
 - ix) Price Bid
 - x) Annexures

6. Scope of work will be but not limited to the following:

Operation & maintenance of Grid Substation (GSS) & 110 KV transmission UG Cable & 33 KV & 11 KV distribution cables. The scope also includes 110 KV/33KV/11KV substation including 110 KV/33 KV switch yard, 110 KV Isolators, breakers, current transformers, potential transformers, earthing and lightning shield protection/lightening arresters, 110/33KV-20 MVA transformers, 33/11KV-8 MVA transformers,

11/0.433KV- 250 KVA transformer, 250 KVA DG set, 33KV & 11 KV panels, battery chargers, SCADA System, control and relay panels, HVAC, cables, lighting masts, distribution system consisting of 11 KV RMUS and 33kv RMUs etc to provide power to individual industries /various plants of MSEZL. The scope of work includes operation and maintenance of all electrical, mechanical, instrumentation, civil works, for the entire grid substation & power distribution system, operation and maintenance of street lighting inside SEZ for the smooth and reliable operation of the system on 24X7 basis for one year, including all the following but not limited to:

- Provide all necessary skilled, semiskilled, unskilled manpower, of appropriate skills, required for 24X7 operation of the complete system as detailed.
- Uninterrupted 24x7 supply of power to SEZ through GSS.
- Operation and Maintenance of Street lighting System in MSEZ (R1 Road, R13 Road, R2 Road and ODC Road)
- Maintain log sheets at regular time intervals, necessary MIS for optimal performance during 24X7 plant operation and as determined by Engineer In Charge.
- Supply of all consumables;
- Carry out operation and maintenance.
- Repair & maintenance of transformers, isolators, breakers, control panels, etc., complete for smooth functioning of power supply.
- Maintaining SCADA system and all instrumentation equipments.
- Coordination with KPTCL/MESCOM/CEIG and other statutory authorities. Any Statutory charges paid towards this will be reimbursed by MSEZL/MPL on production of valid receipt.
- Maintenance of 33 KV and 11 KV distribution cable system including Ring Main Units
- Maintenance of 11 kV distribution, 11 KV and 1.1 KV cables, transformers and control cables and cable joints.
- Ensure compliance to all Environmental, safety, health and statutory norms at all times.
- Maintain good housekeeping and Hygiene conditions.
- Compliance of all statutory requirements including CEIG, PF, ESI, minimum wages, labour laws etc.
- Inclusive of all incidental items of work, except power charges.
- Coordination and comply with inspection from CEIG. Any repair/defects intimated by CEIG or any statutory authorities have to be complied through an agency who possess super grade licence or as per the statutory guidelines/requirements. Any Statutory charges paid towards this will be reimbursed by MSEZL/MPL on production of valid receipt.
- Checking monthly power consumption meter readings at consumer premises for proper energy auditing.
- The consumer energy meters are to be read positively on first day of every calendar month for raising monthly energy bill.
- Any tools, tackles, machinery, instruments required for identifying and rectification of faults are to be arranged for reduction of power interruption period
- Supply and installation of Major and Minor Spares. The supply and installation of major and minor spares of GSS 03 and power supply will be paid as per the rate quoted under Schedule B, C & D of BOQ. The supply and installation of major and minor spares of street lighting will be paid as per the rate quoted under Schedule F of BOQ. The rate quoted shall be inclusive of all materials, labour, machineries,

consumables, tools and tackles etc required for replacement of spares

- Carrying out preventive maintenance. The payment for the same will be made under relevant item of BOQ.
- Preventive maintenance to be carried out for all the equipments as directed by Engineer in Charge and respective preventive maintenance has to be filled in and recorded.
- Arranging of cable fault locating machine and locating cable fault and rectifying the same.
- Providing one Bolero (A/C) with yellow board for 30/31 days per month for the MSEZL officials

Excluding the following:

- Power charges
- Diesel cost at the rate published by IOCL will be reimbursed on production of proper certified log of shutting of MESCOM power and running of DG by MSEZL/MPL. The payment will be made on a monthly basis. However, all other consumables including maintenance of DG will be in the scope of contractor.
- Raising bills to consumers

7. The filled-in E-tender documents shall be uploaded before **15:00** hours on **27/02/2025**.

8. In case bidders need any further information about the Project or for inspection of any other document related to the Project available with MSEZL they are requested to contact the MSEZL Office at the address given below:

Mangalore SEZ Limited

Sy No 168/3A, Plot No U-1, Administrative Building

Mangalore Special Economic Zone

Bajpe Village, Mangalore Taluk, Dakshina Kannada (Dist)

Karnataka-574142

Email: jayaprakash@msezl.com, ashwini.hegde@msezl.com, hsnayak@msezl.com

9. The technical proposals uploaded by the tenderers will be opened at **15:30 hours** on **27/02/2025**.

10. Price bids of only the qualified bidders will be opened on completion of evaluation of technical proposals.

11. MSEZL/MPL shall not be responsible for any costs or expenses incurred by the Bidder in connection with the preparation and delivery of Proposals, including costs and expenses related to visits to the sites. MSEZL/MPL reserves all the rights to cancel, terminate, change or modify this procurement process and/or requirements of Enquiry stated in the Enquiry Document, at any time without assigning any reason or providing any notice and without accepting any liability for the same.

Date: 28/01/2025

**Chief Executive Officer
Mangalore SEZ Limited**

2. BIDDING DATA

No	Key Information	Details
1	Project Title	A) Operation & Maintenance of Grid Sub Station & Power Supply System in MSEZ including supply of spares; and B) Operation & Maintenance of Street Lighting System in MSEZ
2	Owner	Mangalore SEZ Limited (MSEZL)
3	Brief Scope of Works	As described in Clause 6 of Invitation for Bids
4	Time Period	Time frame will be One Year from the date of issue of Work Order or any date mentioned in the LOI and extendable for a further period of 1 year by way of a Repeat Order at the same rates, terms and conditions depending on the requirement of MSEZL.
5	Annual Turnover	Average Annual Turnover in the last 3 financial years ending 31.03.2024 should be min Rs 30 Lakh (The bid must be accompanied by the Annual Reports / Balance Sheets of the bidder for the preceding three years to fulfil the above financial criteria and separate certificate issued by the Chartered Accountant showing the Annual Turnovers for the last three financial years). Note: The Chartered Accountant signature should bear his Membership Number also. All copies of certificates should be notarised.
6	Net Worth	Should be positive as per the Annual Report for the latest financial year. The specific certificate to this effect should be obtained and produced from the qualified Chartered Accountant. Note: The chartered Accountant signature should bear his Membership Number also. All copies of certificates should be notarised.
7	Technical Qualification Requirements	The Bidder must have a valid Super Grade Electrical Contractor License issued by Chief Electrical Inspector to Government of Karnataka. Bidder's experience of having successfully executed similar works during last 7 years ending 31 December 2024 should be either of the following: a. Three similar works costing not less than Rs 40 Lakh each. or b. Two similar works costing not less than Rs 50 Lakh each. or c. One similar work costing not less than Rs 80 Lakh. • Similar work means: "Operation & Maintenance of 110KV Electrical Sub Station including supply of spares" • Bidders need to submit the corresponding Work Order copies & Experience Certificates issued by the respective clients duly notarized. MSEZL may call for original

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		<p>certificates for verification during the technical evaluation and the Bidders need to provide the same.</p> <ul style="list-style-type: none"> • The Bidders need to furnish complete information in the forms provided in form 3, 3a and 3b of the Bid. • Bids of those bidders who themselves do not meet the experience and financial capability criteria as stipulated above can also be considered provided bidder is a 100% subsidiary company of the parent company which itself meets the experience and financial capability criteria as stipulated above. In that case as the subsidiary company is dependent upon the experience and financial capability of the parent company, with a view to ensure commitment and involvement of the parent company for successful execution of the contract, the participating bidder should enclose an agreement between the parent and the subsidiary company and corporate Guarantee from the parent company to MSEZL for fulfilling the obligation under the agreement.
8	Proposal Validity	90 days from the last date of submission of the proposal.
9	Amount of Bid Security	Rs 2,00,000 (Indian Rupees Two Lakh only) in the form of NEFT/RTGS or an Unconditional Bank Guarantee issued on behalf of the Bidder by a Nationalised/Scheduled Bank (other than Co-operative Bank) in favour of MSEZL valid for a period up to 60 days beyond the validity of the proposal (i.e., 150 days from the proposal due date)
10	Performance Security	Total 10% of the Contract Price in the form of an Unconditional Bank Guarantee issued on behalf of Bidder by a Nationalised/Scheduled Bank (other than Co-operative Banks) in favour of Mangalore SEZ Limited to be provided within 10 days of receipt of the Letter of Intent & to be valid until contract completion and handing over all the assets in proper condition to MSEZL (Till obtaining NOC from MSEZL).
11	Disruptions	<p>The Contractor is expected to carry out the Operation and Maintenance of 110/33/11 KV Grid substation, 110 KV cable system, 33 KV cable system, 11 KV system and street lighting inside MSEZ and provide continuous power to various industrial units/utilities in MSEZL. Hence the contractor needs to be equipped to maintain the substation to provide continuous power supply to industrial units on a (24x7) and will have to attend all the repairs and maintenance.</p> <p>“Disruption”* is defined as either of the following conditions:</p> <ol style="list-style-type: none"> a) Interruption in supply of power without prior permission of MSEZL/MPL. b) Not attending to any breakdown and not restoring power supply within prescribed time as determined by MSEZL/MPL.

No	Key Information	Details
		<p>In the event of any “Disruption” beyond the permitted limit above, the Contractor will render himself liable for price reduction as follows:</p> <ol style="list-style-type: none"> 1) First “Disruption” in a calendar year will attract a reduction of 3% of bill amount for the calendar month. 2) Second “Disruption” in a calendar year will attract a reduction of 7% of bill amount for the calendar month. 3) Three or more “Disruptions” in a calendar year will attract a reduction of 15% of bill amount for the calendar month per disruption. <p>More than three “Disruptions” in any 12 month period will qualify as an event of default and leads to termination of the contract.</p> <p>*Note: Following are exempted</p> <ol style="list-style-type: none"> 1) Prolonged incoming power supply interruptions not attributable to contractor. 2) The occurrence of force majeure events are exempted. <p>As soon as normalcy is attained, the contractor should immediately restore the supply/services.</p>
12	Taxes and Cesses	The bidder shall quote rates exclusive of GST.
13	Payment Terms	Contractor shall submit bills only once at the end of every calendar month by the 7 th of the following month. Payment will be made to the Contractor after certification of all undisputed items within 7 days of certification. The bill will be certified for payment within 14 days after its submission in full along with all relevant documents & Certificates. Any statutory payment made by the contractor will be reimbursed on production of valid receipt.
16	Deduction of Advance Income Tax and Advance Works Contract Tax	As per the prevailing Tax Rules of the Government of India and the Government of the State of Karnataka
17	Signing of Agreement	Within 14 Days from the date of issue of Lol.
18	Important Dates	
a	Issue of Blank E-Tender Document	29/01/2025 to 26/02/2025 by Online Payment of Rs 11,800/- (Rupees Eleven Thousand Eight Hundred only) INR including GST @ 12% by RTGS, NEFT remitted to Mangalore SEZ Limited Account No: 36335706882 of State Bank Of India, Corporate Accounts Group-II, New Delhi, IFSC Code: SBIN0017313
b	Due Date for Uploading the filled E-Tender Documents	Before 15.00 hrs on 27/02/2025
c	Opening of Technical Proposals	27/02/2025 at 15.30 hrs.
d	Opening of Financial Proposals	Price bids of technically qualified bidders will be opened on completion of evaluation of technical proposals.

No	Key Information	Details
19	Force Majeure	The term "FORCE MAJEURE" as employed in this contract shall mean wars (declared or undeclared) or revolutions, civil wars, tidal waves, fires, major floods, earthquakes, epidemics, quarantine restrictions and freight embargoes and transporters strikes affecting the country as a whole.
20	Procedure for resolution of Disputes	Disputes which are not resolved through amicable settlement shall be referred to a single Arbitrator appointed by the court as per Arbitration and Conciliation Act 1996.
21	Payment of Wages	<p>The wages mentioned in the BOQ will be revised as and when these are revised by State Government. MSEZL will issue necessary change orders to revise these wages upon receiving request from the Contractor.</p> <p>The contractor must ensure that arrears on account of revised wages are paid to the staff and proof of such payment should be submitted to MSEZL.</p>
22	Prevention of Sexual Harassment	<p>The contractor/Agency shall be solely responsible for full compliance with the provision of "The Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal) Act 2013". In case of any complaint of sexual harassment against its employee within the premises of MSEZL, complaint will be filed before the Internal Committee constituted by the Contractor/Agency and the Contractor/Agency shall ensure appropriate action under the said Act in respect to the complaint. Any complaint of sexual harassment from any aggravated employee of the contractor against any employee of MSEZL shall be taken cognizance of by the Internal Committee constituted by MSEZL. The Contractor shall be responsible for any monetary compensation that may need to be paid in case the incident involves the employee, if sexual violence by the employee of the contractor is proved. The contractor shall be responsible for educating its employee about prevention of sexual harassment at work place and related issue. The contractor shall provide a complete and updated list of its employees who are deployed within MSEZ premises.</p>
23	Termination:	MSEZL may terminate the Contract in the event of default by the Contractor as per the clause No 41 of General Conditions of Contract.