



TIDEL PARK LIMITED, CHENNAI
TENDER FOR DG SETS & CONNECTED WORKS
(NON COMPREHENSIVE)

Tender No. TIDEL/2017-18/13

VOLUME - II

PRICE BID

[LAST DATE FOR SUBMISSION: ON OR BEFORE 13.03.2018 @ 3.00 P.M.]

TO BE SUBMITTED TO

The Managing Director
TIDEL PARK LTD
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MARCH 2018

TIDEL PARK LIMITED

TARAMANI, CHENNAI

TENDER FOR

**OPERATION AND MAINTENANCE OF DIESEL GENERATOR SETS AND
CONNECTED WORKS (NON COMPREHENSIVE)**

VOLUME - II

(SCHEDULE OF QUANTITIES)

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VOLUME – II

PREAMBLE TO SCHEDULE OF QUANTITIES

- 1.0 All the rates, quotes and figures and lump sums shall be in Indian Rupees.
- 2.0 All lumpsum shall be firm throughout the duration of the Contract and no escalation / fluctuations shall be permitted for any changes in any of the contractor costs or inclusions due to any reasons such as currency variation, material, transport & labour price / wage fluctuations or any other reason unless expressly provided for elsewhere in this document/ service contract.
- 3.0 Abbreviations:
The following abbreviations, which appear on the attached Schedule of Quantities, shall have the following meanings:
 - B.O.Q Bill of Quantities
 - L.S. Lump Sum
 - No. Number
- 4.0 Contractors working hours at SITE shall be 24 hours x 7 days as set out in the tender / Contract. The quoted cost should include for working in overtime, leave reliever and holidays, etc.
- 5.0 Descriptions and Information offered by Owner shall be for guidance only. Contractor shall be fully responsible for determining items and quantities as necessary for performing all Contractors obligations under the services contract within the price quoted. The tenderers shall, at their own cost and prior to submission of tender, take all steps as required to understand the Owner's intent and scope of work as per tender. For this purpose, they shall be required to inspect the site, study the drawings, made available, seek clarification in the pre-bid meeting, study the scope, assess the actual installation of all facilities and services which may have impact on the scope of contractor services and quote accordingly. Failure to comply with the above requirement or insufficient pre-bid assessment or understanding of the scope of this tender shall not entitle the successful tenderers to any claims for additional payment or relaxation of tender conditions, etc., during the execution of the services.
- 6.0 The quoted Lump Sums should be firm and final for the entire period of contract and hence no revision of quoted price or revaluation of any sort shall be permitted.
- 7.0 The Scope of Work, Specifications, Bills of Quantities and Drawings do not necessarily cover all items to achieve the performance requirements of the service contract. It is expected that the intending tenderers will have sufficient experience in this field to be able to assess the performance requirements with the help of the documents made available and the opportunity for obtaining clarifications in the Pre-bid meeting. The quoted/ agreed upon rates, however, shall be deemed to include all costs to execute the specified services in full and complete manner to the full satisfaction of the Owner and the

Occupants including all related works which an experienced contractor shall reasonably foresee. Costs of items described or implied in the Specifications and not specifically mentioned in the B.O.Q or elsewhere shall be deemed to be included in the quoted prices.

- 8.0 Contractor shall be required to complete and fill his pricing inclusions in the columns provided.
- 9.0 Items/ services not priced by contractor shall be deemed to be included elsewhere.
- 10.0 Contractor shall fill in his prices as listed in the 'Bills of Quantities'.
- 11.0 No request shall be considered for an increase in the quoted price on the grounds that they shall be inadequate to carry out additional work pertaining to this O&M contract.
- 12.0 The quoted prices shall include installation, tools and equipment, labour, supervision, transport, storage, packing & unpacking, hoisting, erection / installation works, protection from damage or vandalism, insurance, vacations, leaves, mobilisation, demobilisation, incidental expenses, support facilities such as scaffolds, protective shields etc., overheads, profits, taxes and duties, including GST as mentioned, and whatever else that are necessary to carry out the work. However, if any new taxes subsequent to award of LoA and before completion of contract are imposed by state or central government, the same shall be reimbursed by the owner after due examinations and after production of satisfactory evidence of having paid such taxes by the contractor. GST as applicable will be paid at the rate as applicable.
- 13.0 Owner shall normally provide, free of charge, electricity and water at one source for the execution of the SERVICES by Contractor.
- 14.0 Contractor shall be required to take all measures necessary to ensure that the whole of the SERVICES shall be executed in such a manner as to minimise (a) nuisance & disturbance to Owner or Occupants, (b) disruption of any other service or utility, (c) time duration for maintenance (d) generation of dust and other hazards.
- 15.0 Notwithstanding any limits, which shall be implied by the wording of the individual items and/or explanations in the Preamble, it shall be clearly understood by Contractor that the prices quoted, shall be for the work/ services finished complete in every respect. The contractor shall be deemed to have taken full account of all requirements and obligations, whether expressed or implied, covered by all parts of the document / Service Contract and quoted accordingly.
- 16.0 All prices and rates shall include for preparation of proposals, drawings, supplementing calculations, documentation, etc. as shall be required for approval procedures of the owner.
- 17.0 Contractor shall execute the SERVICES in accordance with the specifications, drawings, manuals, operation and manufacturer's instructions/guidance and the instructions of Owner/Representative.

- 18.0 All lifting tackle, wire ropes, blocks, shackles, tools, instruments etc. including any special equipment for executing the SERVICES shall comply with the requirements of the appropriate Indian / British or any other International Standard Specification or equivalent and carry a valid test certificate.
- 19.0 No cutting away or welding of any parts of the SERVICES shall be permitted unless prior written consent of the Owner is obtained.
- 20.0 Quoted prices shall include for all safety measures required and those requested by Owner including provision of safety barriers and all measures necessary to protect adjacent items from the effects of over spray, paint spatter or damage by impact of any such material or tools employed. All such measures shall be provided to the satisfaction of Owner.
- 21.0 Contractor shall be deemed to have allowed for all effects on the execution of O & M works occasioned by climate and prevalent conditions and with specific reference to periods of high humidity and the incidence of wind/air borne dust occurring naturally.
- 22.0 Owner shall have the right to remove any item from the Scope of Work due to operational or safety requirements and the appropriate value shall be deducted from the Lump-Sum Contract Price without any claim from the contractor.
- 23.0 The Owner will make all payments to the contractor for services satisfactorily rendered at the completion of the said service at quarterly intervals in accordance with relevant clause of the conditions of contract.
- 24.0 Bidders shall furnish full break up such as cost of man power, materials, tools & equipment, vehicles etc. including overheads and profits for the lumpsum prices quoted, if required by the Owner.
- 25.0 The rates shall include the cost of consumables.
- 26.0 The quoted amount shall be workable inclusive of all costs as required by Tender and the requirements of the work on hand including contractor's overhead and profits etc. and also all tax and levies. No separate payment will be made towards profits, attendance etc.
- 27.0 All the pages of tender document should be signed and company seal to be affixed by contractor.
- 28.0 The quoted price bid is valid for 120 days from the date of opening of Volume II.
- 29.0 The contractor shall produce the invoice for the Batteries supplied to TIDEL at the time of replacement and cost of the old Batteries will be deducted. The invoice cost (or) quoted cost which ever lower will be paid for supplying new battery.

TIDEL PARK LTD

**OPERATION AND MAINTENANCE OF DIESEL GENERATORS
AND CONNECTED WORKS (NON COMPREHENSIVE)**

(SUMMARY)

SCHEDULE OF QUANTITIES

S. NO	Description	Term	Operation and Maintenance in Rupees
1	Operation and Maintenance of Diesel Generators and connected works, as per the scope of works terms & conditions, etc. mentioned in the volume I & II of tender document for three years period commences from 01.05.2018 as per Annexure – I enclosed.	First Year – (Lumpsum price)	
		Second Year – (Lumpsum price)	
		Third Year – (Lumpsum price)	
2	Battery Replacement cost as per Annexure – II	Lumpsum Price	
	GRAND TOTAL		

(Rupees in words
..... only).

The quoted price include all except GST which will be paid by the owner at the rate as applicable.

Date:

Signature of Applicant with Seal

Place:

TIDEL PARK LTD

**Quoted rates for Operation and Maintenance of
DG sets and connected works
(NON COMPREHENSIVE)**

PERIOD OF CONTRACT: 01.05.2018 to 30.04.2021

FIRST YEAR (01.05.2018 to 30.04.2019)

A. MAN-POWER COST (include all expenses, taxes, overheads and Profits, etc. :

Sl. No.	Category	No. of persons	Unit Rate Amount (Rs. per month / Per Person)	Total Amount (Rs. per year)
1	Manager (O&M)	1		
2	Mechanical Engineer	4		
3	Electrical Engineer	4		
4	Technicians	4		
Sub-total(A) Man-power cost				

The Manpower deployment should be as per the qualification, experience, schedule of work, detailed in Technical Bid Page No.96 of Volume I.

B. CONSUMABLES, TOOLS, TACKLES, EQUIPMENTS, etc.:

Sl. No.	Description	Amount (Rs. per month)	Amount (Rs. per year)
1	Cost towards Consumables, Tools, Tackles, and Equipments etc. for carrying out the O&M works as detailed in Technical bid (Volume I) of this Tender document.		
Sub-total (B)			

Any deficiency in work, proportionate cut will be made in bill as per the discretion of TIDEL.

Total cost of Man-power (A) Rs. _____.

Consumables, Tools & Equipments etc. (B) Rs. _____.

For the First Year (A+B) **Rs.**_____.

FIRST YEAR (01.05.2018 to 30.04.2019)

A. Manpower cost Rs.

B. Consumables, Tools & Equipments etc. Rs.

Total (A+B) Rs. -----

SECOND YEAR (01.05.2019 to 30.04.2020)

A. Cost of Man-power Rs.

B. Cost towards Consumables, Tools, Tackles, Equipments etc. Rs.

Total (A+B) Rs. -----

THIRD YEAR (01.05.2020 to 30.04.2021)

A. Cost of Man-power Rs.

B. Cost towards Consumables, Tools, Tackles, Equipments etc. Rs.

Total (A+B) Rs. -----

Please note that the rates quoted for Item A (Manpower) and rate quoted for Item B (Cost Towards Consumables, Tools, Tackles, and Equipments etc.) should not exceed more than 5% of the first year quote in any two consecutive years (2nd & 3rd Years).

Date:

Signature of Applicant with Seal

Place:

TIDEL PARK LTD

Sl. No.	Description	Qty	Rate Per Qty	Amount (Rs.)
1.	Battery as per specification Make - Exide Ampere Hours - 185AH Voltage : 12V	26 Nos.		
	Total (C) Rs.			

- a) Please Note that Battery shall be replaced one time within the contract period of 3 years.
- b) Please note that payment for Battery (C) will be paid / reimbursed as per the quoted rate for the replaced Battery only. Old Battery shall be retained by the Contractor at the time of replacement.
- c) Please Note that the contractor shall produce the invoice for the Batteries supplied to TIDEL at the time of replacement and cost of the old Batteries will be deducted. The invoice cost (or) quoted cost which ever lower will be paid for supplying new battery.
- d) Please note that the O&M In charge, shift engineers and technicians deployed in shifts should always be available as agreed in the contract. The wages for the Earn Leave and other leaves granted to be in the account of contractor scope.
- e) Please note that the contractor shall supply/deploy manpower as agreed for three shifts basis complying all statutory requirements and shall ensure all work force / manpower wear uniforms/dress code, at work and always wear all essential safety wears / and tools equipments. The contractor shall maintain bio-metric attendance system and submit manpower detail reports every month the same shall be submitted along with quarterly bill at the contractor's cost.

Date:**Signature of Applicant with Seal****Place:**