

# TIDEL PARK LIMITED

TARAMANI, CHENNAI

TENDER FOR

OPERATION AND COMPREHENSIVE MAINTENANCE OF  
FIRE PROTECTION SYSTEM AND FIRE FIGHTING SYSTEM

VOLUME – II

(SCHEDULE OF QUANTITIES)

LAST DATE OF SUBMISSION : On or before 3.30 PM on 09.12.2011

TO BE SUBMITTED TO:

The Managing Director  
TIDEL PARK LIMITED  
First Floor, A - Block North,  
No.4, Rajiv Gandhi Salai  
Taramani, Chennai 600 113  
Phone: 044-22540500-02,  
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TENDER SUBMITTED BY:

Name of the Company	
Name of the Authorised Person	
Signature of the Authorised person	
Date	

# **TIDEL PARK LIMITED**

**TARAMANI, CHENNAI**

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**OPERATION AND COMPREHENSIVE MAINTENANCE OF  
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**SCHEDULE OF QUANTITIES**

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## VOLUME – II

### PREAMBLE TO SCHEDULE OF QUANTITIES

- 1.0 All rates and lump sums shall be in Indian Rupees and valid for 6 months from the date of opening.
- 2.0 All rates and lumpsum shall be firm throughout the duration of the Contract and no 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 Occupant's working hours at SITE shall be as set out in the tender / Contract. All extra costs incurred through working overtime & holidays shall be included in contractors price/ quotation.
- 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 reaching the lumpsum prices required for performing all Contractors obligations under the services contract. 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 put to 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 finishes 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 No re-measurement of Lump Sums or revaluation of any sort shall be permitted for the quoted prices.
- 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&CM contract.
- 12.0 The quoted prices shall include all material supply and installation, tools and equipment, labour, supervision, transport, storage, packing & unpacking, hoisting, erection / installation works, protection from damage or vandalism, insurance, vacations, leaves, mobilisation, de-mobilisation, incidental expenses, support facilities such as scaffolds, protective shields etc., overheads, profits, taxes and duties, including WCT, several taxes as mentioned, and whatever else that are necessary to carry out the work. However, if any new taxes 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. [However, service tax shall be indicated separately and shall be paid by the Owner at actual](#)
- 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/P&FM.
- 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 & CM 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 through P&FM 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 spares and consumables. But it is the responsibility of the contractor to assess, arrange, procure, store and use all the spares and consumables required for the services.
- 26.0 The quoted amount shall be workable inclusive of all costs as required by the 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 As an when used, expired and pressure dropped fire extinguishers has to be refilled by the contractor. The approved sub contractor for refilling is **M/s.Steelage Industries Limited or their authorised agency / M/s.Safex Fire services Limited or their authorised agency**. Contractor will claim the payment on quarterly basis along with operation and maintenance charges as per unit rate of respective type fire extinguishers for actual quantity.
- 28.0 All the pages of tender document should be signed and company seal to be affixed by contractor.

## SCHEDULE OF QUANTITIES

### I. Operation and Comprehensive Maintenance of Fire Protection System and Fire Fighting System

S. NO	Description	Term	Operation and Comprehensive Maintenance in Rupees
1	Operation and Comprehensive Maintenance of Fire protection system and Fire Fighting System 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 01.01.2012 as per Annexure-I enclosed.	First Year – (Lumpsum price)	
		Second Year – (Lumpsum price)	
		Third Year – (Lumpsum price)	
2	Refilling of cartridges as per Annexure - II	As per the list	
	<b>GRAND TOTAL</b>		

(Rupees in words .....

..... only).

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

Seal:

Date:

Signature of the tenderer

**TIDEL PARK LTD.****II. Quoted rates for Operation and Comprehensive Maintenance of Fire Protection System and Fire Fighting System**

PERIOD OF CONTRACT : 01.01.2012 to 31.12.2015

**FIRST YEAR (01.01.2012 to 31.12.2012)****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	O&M Incharge	1		
2	Technician	5		
<b>Sub-total(A) Man-power cost</b>				

*The Manpower deployment should be as per the qualification, experience, detailed in Technical bid 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.		
<b>Sub-total (B)</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 (01.01.2012 to 31.12.2012)**

A.	Manpower cost	Rs.	
B.	Consumables, Tools & Equipments etc.	Rs.	
	<b>Total (A+B)</b>	Rs.	----- -----

**SECOND YEAR (01.01.2013 to 31.12.2013)**

A.	Cost of Man-power	Rs.	
B.	Cost towards Consumables, Tools, Tackles, Equipments etc.	Rs.	
	<b>Total (A+B)</b>	Rs.	----- -----

**THIRD YEAR (01.01.2014 to 31.12.2014)**

A.	Cost of Man-power	Rs.	
B.	Cost towards Consumables, Tools, Tackles, Equipments etc.	Rs.	
	<b>Total (A+B)</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 (2<sup>nd</sup> & 3<sup>rd</sup> Years).**

Date: Seal and Signature of the tenderer

Place:

## Annexure II

### III. Refilling and replacing of cartridges of fire extinguishers

Sl. No	Extinguisher type	Capacity	Qty	Cartridge (Unit Rate) Rs.	Refilling/ Super charging (Unit Rate) Rs.	Amount A x (B+C) Rs.
			A	B	C	
1	DCP (ABC Type)	5 Kg	400	N/A		
2	DCP	5 Kg	240			
3	CO <sub>2</sub>	4.5 Kg	240	N/A		
4	CO <sub>2</sub>	22.5 Kg	20	N/A		
5	CO <sub>2</sub>	2 Kg	10	N/A		
6	Mechanical Foam	9 Litres	63			
7	Mechanical Foam	50 Litres	12			
<b>Sub Total (II)</b>						

Note :

**i) Service tax shall be indicated separately and shall be paid by the owner at actual.**

**ii) The approved sub contractor for refilling is M/s. Steelage Industries Limited or their authorised agency / M/s. Safex Fire services Limited or their authorised agency**

(Rupees .....  
 .....only)

Seal:

Date:

Signature of the tenderer