

	<p><b>TIDEL PARK COIMBATORE LIMITED</b> (A JV of TIDCO, ELCOT, TIDEL &amp; STPI)</p>
<p><b>INFORMATION TECHNOLOGY PARK BUILDING COMPLEX AT ELCOSEZ, VILANKURICHI VILLAGE, COIMBATORE – 641 014</b></p>	
<p><b>VOLUME – II</b> <b>Price Bid</b></p>	
<p><b>Tender for Security and Fire Fighting Services at TIDEL Park Coimbatore Ltd.</b></p>	
<p><b>Tender No: TPCL/O&amp;M/2019/01</b></p>	
<p><b>Date of Issue: 04-03-2019</b> <b>Date for Submission: 05-04-2019 before 3.00 p.m.</b></p>	
<p><b>TO BE SUBMITTED TO:</b></p> <p><b>THE COMMITTEE OF DIRECTORS (OPERATIONS)</b> <b>TIDEL Park Coimbatore Ltd.</b> <b>ELCOSEZ, Aerodrome Post,</b> <b>Coimbatore - 641 014</b> <b>CIN.NO:U45209TN2007PLC064060</b></p> <p><b>Phone: 0422-2513604, Fax: 0422-2513609</b></p> <p><b>E.mail : tpcl@tidelpark-coimbatore.com, Website: www.tidelpark-coimbatore.com</b></p>	
<p><b>MARCH 2019</b></p>	

# **TIDEL PARK COIMBATORE LIMITED**

**ELCOT IT-SEZ, VILANKURICHI VILLAGE, COIMBATORE – 641 014.**

## **TENDER FOR SECURITY AND FIRE FIGHTING SERVICES**

### **VOLUME – II**

#### **SCHEDULE OF QUANTITIES**

<b>S.No</b>	<b>Particulars</b>		<b>Page Nos</b>
1.	Schedule – 'A'	Security and Fire Fighting Services in respect of TIDEL Park Coimbatore Limited Premises and Building	3

## SECURITY AND FIRE FIGHTING SERVICES

### BILL OF QUANTITIES

S. No.	Description of Work	Basic Price (i)	GST (ii)	Total iii = i+ii	
		In Figures	In Figures	In Figures	In Words
1.	<p><b>Security &amp; Fire Fighting Services</b></p> <p>Providing comprehensive &amp; effective security, vigilance, fire fighting and reserve force and vandal prevention service covering entire premises of TIDEL Park at ELCOT IT-SEZ, Vilankurichi, Coimbatore.</p> <p>a. Design &amp; institute a comprehensive and round the clock security system for the entire premises excluding individual offices of the other Owners/Lessees. Security system to be effective, vigilant and alert but not obtrusive and insensitive.;</p> <p>b. Provide adequate trained and experienced manpower for the above operations, i.e. during normal, peak operating hours, off periods and holidays, and specially during emergencies, for which periodic drills shall be conducted involving occupants also;</p> <p>c. Establish and maintain relations with Police, Fire brigade etc., All personnel shall be well acquainted and trained in fire fighting and suppression, including handling of emergencies, evacuation, life-safety procedures, first-aid etc. For this purpose a designated Fire Officer on continuous shift basis (with minimum specified number of fire security assistants) shall be available round the clock at all times including holidays. This Officer shall be capable of taking charge of handling emergencies until arrival of appropriate authorities and thereafter coordinate the efforts jointly. This Officer should organize Fire Protection Committees with representatives from all occupants and carry out periodical training, education and drills. In this process, he should also involve the Fire Authorities periodically. He should also advise Owner of any unsafe practices adopted by any Occupant or visitor and intervene appropriately and promptly as warranted. Security In-charge of the Owner shall be responsible to ensure</p>				

S. No.	Description of Work	Basic Price (i)	GST (ii)	Total iii = i+ii	
		In Figures	In Figures	In Figures	In Words
	posting of an equivalent Officer whenever the Designated Officer is on leave of absence etc. This incumbent shall be available on 24 x 7 basis and there shall be no occasion when this Officer is away from the site. Non compliance shall entail stiff penalties being imposed by the Owner and enforced on the spot. He is also responsible in ensuing that all Fire Protection Systems and Fire Alarm Systems are in perfect working condition at all times by ensuring prompt preventive and periodical maintenance.;				
d	Effectively utilize all access control systems (turnstiles, boom barriers etc.) and CCTV systems to enhance the security environment and also effectively prevent vandalism;				
e	Control all pedestrian and vehicular movements, including service deliveries, thrid party visitors, vendors, service providers, inspection of Statutory Authorities, water supply tankers, water disposal operations etc.;				
f	Control, regulate and monitor all vehicular parking at all the parking slots within the premises of TPCL, including enforcing discipline in parking procedures;				
g	Control and maintain the clealiness of the immediate surrounding environs, in particular prevent encroachments, misuse of any sort, erection of unauthorised hoarding, vendors, shops, etc.				
h	Control, regulate and monitor movement of hazardous material like fuel oil, LPG refills etc. and also prevent entry of unauthorised hazardous materials, including explosives firealarms etc.				
<b>First Year</b> <b>Quote total Lumsum price for First Year (1<sup>st</sup> to 12<sup>th</sup> month) (A)</b> <b>[A = Ia (refer Table 4) + IIa (refer Table 5) + IIIa (refer Table 6)]</b>					
<b>Second Year</b> <b>- Quote Lumpsum price for Second year (13<sup>th</sup> to 24<sup>th</sup> month) (B)</b> <b>[B = Ib (refer Table 4) + IIb (refer Table 5) + IIIb (refer Table 6)]</b>					

<b>Third Year</b> - Quote Lumpsum price for Third year (25 <sup>th</sup> to 36 <sup>th</sup> month) (C) [C = Ic (refer Table 4) + I Ic (refer Table 5) + IIIc (refer Table 6)]				
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**Total Quoted Lumpsum Amount (for Three Years = A + B + C) in Figures Rs.\_\_\_\_\_**

**TOTAL Quoted Lumpsum Amount (for Three Years = A + B + C) in Words**  
  
 (Rupees.....)  
  
 .....)only.

- (i) The rate quoted includes all expenses, cost of Manpower, tools & equipments etc., Including overheads and profits for the lumpsum prices quoted in the Bill of Quantities. The rates should be inclusive of GST but the same is exempted being the service is in SEZ (Special Economic Zone). The total rate quoted for three years of services will be considered for the purpose of deciding the competitive tender.
- (ii) The escalation for Operation and Maintenance cost for any consecutive year should not exceed 5% value of the Lumpsum price quoted for Operation and Maintenance by the bidder.
- (iii) This Contract is neither a fixed Lump sum Contract nor a Piece Work Contract but is a Contract to carry out the work in respect of provision of Operation and Maintenance services for the above mentioned works / systems at TIDEL PARK COIMBATORE LTD. and its services & Facilities to be paid for according to actual services performed and works done at the lumpsum rates contained in the Schedule of Rates or as provided in the said Conditions.
- (iv) The Security & Fire Fighting Services are required round the clock i.e. for 24 hours and 7 days a week. The security agency should always ensure manning of all posts and maintaining services at all times.
- (v) The contractor has to provide 12 Nos of Walkie-Talkie and all Walkie-Talkie uptime should be 100%. If any Walkie-Talkie is not used on any given day either due to breakdown or non-availability a penalty of Rs. 100/- per day per walkie-Talkie will be imposed.

**The quoted price should be subject to the following:**

- Minimum wages as per Minimum Wages Act.
- Salary will be considered for 30/31 days of each month including weekly off, reliever charges and other service charges.
- The rate quoted above for consecutive year should not exceed 5% of the previous year.
- The rate should be inclusive of all GST, but the same is exempted since the contract is in SEZ (Special Economic Zone).

Sl. No.	Designation	Total No. of Person	Shift (8 Hours working)			
			General	First	Second	Third
1	Security Officer	2	0	1	1	0
2	Safety Officer	1	1	0	0	0
3	Assistant Safety Officer	3	0	1	1	1
4	Security Supervisor	6	0	2	2	2
5	Fire Security Guard (Male)	6	0	2	2	2
6	Security Guard (Male)	97	7	30	30	30
7	Lady Security Guard	4	0	2	2	0
8	Computer Operator	2	1	0	1	0
	<b>TOTAL</b>	<b>121</b>	<b>9</b>	<b>38</b>	<b>39</b>	<b>35</b>

Place :

Date :

Minimum required man power to perform Security & Fire Fighting Services

**Present shift timings: 1<sup>st</sup> Shift: 6 AM – 3 PM, 2<sup>nd</sup> Shift: 1.00PM to 10.00 PM for Male Security Guard and 12.00 PM to 9.00 PM for Lady Security Guard, 3<sup>rd</sup> Shift: 9.30 PM to 6.30 AM, General Shift: 8.30 AM to 5.30 PM (8 hours working and 1 hour for Lunch, Breakfast, Dinner, Tea break, etc). No Shift person shall be allowed to work beyond normal shift time. Specific approval from TPCL to be obtained in case of exigency.**

Note: TPCL shall revise the shift timings according to the exigencies of work

Table-1

## Manpower cost (First Year)

Supply of manpower for one calendar month (per 8 hours shift per day irrespective of number of days in a month)													
Sl. No	Category	No. of personnel [A]	Minimum Statutory Requirements (In Rupees)					Uniform	Total Rate	Service Charges in % (Upto 2 decimal Point only) including Insurance and excluding ESI, PF and taxes applicable from time to time. [J = XX.XX % x I]	Unit Rate per month (In Rs.)	Total Rate per month (In Rs.)	
			Minimum Wages* (8 Hrs. shift per day)	Reliever Charges ** [C= B*1.17]	PF Cont. [Employer] [ @ 13% on C]	ESI Cont. [Employer] [ @4.75% on C]	Bonus [Employer] [ @8.33% on Rs.C]						Total [G=C+D +E+F]
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H=@2 % on G]	[I=G+H]	[J]	[K=I+J]	[L=A*K]
1.	Security Officer	2											
2.	Safety Officer	1											
3.	<b>Assistant Safety Officer</b>	<b>3</b>											
4.	Security Supervisor	6											
5.	Fire Security Guard (Male)	6											
6.	Security Guard (Male)	97											
7.	Lady Security Guard	4											
8.	Computer Operator	2											
<b>Total Monthly Manpower charges (X1)</b>													
<b>Total Annual Manpower Charges for First Year Ia = ( X1 x 12)</b>													
<b>Total Annual Manpower Charges for First Year (in words) Rupees _____</b>													

Note: Should quote rates exclusive of GST

*(\*) Should not be less than latest revision of Tamil Nadu Minimum Wages Act applicable for employment of Security Guards. However the rate quoted to Security Officer, Safety Officer, Asst. Safety Officer, Security Supervisor, Fire Security Guard and Computer Operator are to be quoted as per the market standard. Since, these class of employees are special category and are not specified/covered in Tamil Nadu minimum wages. The rate and proof of minimum wages components through G.O/Notification/Letter should be evidenced with attach document. The price quoted will remain fixed during the contract period.*

**(\*\*)** All Security personnel to be given one day weekly off and relievers to be provided to ensure 24 x 7 security

The escalation cost for any consecutive year should not exceed 5% of the Lumpsum price quoted for Security and Fire Fighting Services by the bidder. Service charge quoted by bidder shall remain fixed during contract period and no escalation of service charge is permitted. The bidder should keep above facts in mind while quoting the service charge.

If the bidder quotes "NIL" charges / consideration the bid shall be treated as unresponsive and will not be considered. Further, the bid of the firm/company quoting "Contractor Service Charges" less than 2% of the Bill value, which is the TDS, deducted by Government before making payment for services, shall be declared disqualified.

Service charge quoted by bidder should include all expenditure on providing the resources / managerial / supervisory / administrative services by all means to get the work done through the deployed Security staff. (Non-realistic / vague quotation of this may amount to disqualification.



Table-2

## Manpower cost (Second Year)

Supply of manpower for one calendar month (per 8 hours shift per day irrespective of number of days in a month)													
Sl. No	Category	No. of personnel [A]	Minimum Statutory Requirements (In Rupees)					Uniform	Total Rate	Service Charges in % (Upto 2 decimal Point only) including Insurance and excluding ESI, PF and taxes applicable from time to time. [J] = XX.XX % x I]	Unit Rate per month (In Rs.)	Total Rate per month (In Rs.)	
			Minimum Wages* (8 Hrs. shift per day)	Reliever Charges **  [C= B*1.17]	PF Cont. [Employer] [@ 13% on C]	ESI Cont. [Employer] [@4.75% on C]	Bonus [Employer] [@8.33% on Rs.C]						Total  [G=C+D +E+F]
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H= @2 % on G]	[I=G+H]	[J]	[K=I+J]	[L=A*K]
1.	Security Officer	2											
2.	Safety Officer	1											
3.	Assistant Safety Officer	3											
4.	Security Supervisor	6											
5.	Fire Security Guard (Male)	6											
6.	Security Guard (Male)	97											
7.	Lady Security Guard	4											
8.	Computer Operator	2											
<b>Total Monthly Manpower charges (X2)</b>													
<b>Total Annual Manpower Charges for Second Year <b>Ib</b> =( X2 x 12)</b>													
<b>Total Annual Manpower Charges for Second Year (in words) Rupees _____</b>													

Note: Should quote rates exclusive of GST

*(\*) Should not be less than latest revision of Tamil Nadu Minimum Wages Act applicable for employment of Security Guards. However the rate quoted to Security Officer, Safety Officer, Asst. Safety Officer, Security Supervisor, Fire Security Guard and Computer Operator are to be quoted as per the market standard. Since, these class of employees are special category and are not specified/covered in Tamil Nadu minimum wages. The rate and proof of minimum wages components through G.O/Notification/Letter should be evidenced with attach document. The price quoted will remain fixed during the contract period.*

**(\*\*)** All Security personnel to be given one day weekly off and relievers to be provided to ensure 24 x 7 security

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Table-3

## Manpower cost (Third Year)

Supply of manpower for one calendar month (per 8 hours shift per day irrespective of number of days in a month)													
Sl. No	Category	No. of personnel [A]	Minimum Statutory Requirements (In Rupees)					Uniform	Total Rate	Service Charges in % (Upto 2 decimal Point only) including Insurance and excluding ESI, PF and taxes applicable from time to time. [J = XX.XX % x I]	Unit Rate per month (In Rs.)	Total Rate per month (In Rs.)	
			Minimum Wages* (8 Hrs. shift per day)	Reliever Charges **	PF Cont. [Employer] [ @ 13% on C]	ESI Cont. [Employer] [ @4.75% on C]	Bonus [Employer] [ @8.33% on Rs.C]						Total
		[A]	[B]	[C= B*1.17]	[D]	[E]	[F]	[G=C+D +E+F]	[H=@2 % on G]	[I=G+H]	[J]	[K=I+J]	[L=A*K]
1.	Security Officer	2											
2.	Safety Officer	1											
3.	Assistant Safety Officer	3											
4.	Security Supervisor	6											
5.	Fire Security Guard (Male)	6											
6.	Security Guard (Male)	97											
7.	Lady Security Guard	4											
8.	Computer Operator	2											
<b>Total Monthly Manpower charges (X3)</b>													
<b>Total Annual Manpower Charges for Third Year IC = ( X3 x 12)</b>													
<b>Total Annual Manpower Charges for Third Year (in words) Rupees _____</b>													

Note: Should quote rates exclusive of GST

(\* ) Should not be less than latest revision of Tamil Nadu Minimum Wages Act applicable for employment of Security Guards. However the rate quoted to

*Security Officer, Safety Officer, Asst. Safety Officer, Security Supervisor, Fire Security Guard and Computer Operator are to be quoted as per the market standard. Since, these class of employees are special category and are not specified/covered in Tamil Nadu minimum wages. The rate and proof of minimum wages components through G.O/Notification/Letter should be evidenced with attach document. The price quoted will remain fixed during the contract period.*  
 (\*\*) All Security personnel to be given one day weekly off and relievers to be provided to ensure 24 x 7 security

The escalation cost for any consecutive year should not exceed 5% of the Lumpsum price quoted for Security and Fire Fighting Services by the bidder. Service charge quoted by bidder shall remain fixed during contract period and no escalation of service charge is permitted. The bidder should keep above facts in mind while quoting the service charge.

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**Table-4**

**Annual Manpower cost details for Three Years**

Annual Manpower cost in INR

<b>Annual Manpower cost for First Year (Ia)</b> <b>(refer Table 1)</b>	
<b>Annual Manpower cost for Second Year (Ib)</b> <b>(refer Table 2)</b>	
<b>Annual Manpower cost for Third Year (Ic)</b> <b>(refer Table 3)</b>	
<b>Total for 3 years (Ia + Ib + Ic)</b> <b>(Exclusive of GST)</b>	

**Total Manpower cost for Three Years (In words) Rupees** \_\_\_\_\_  
 \_\_\_\_\_

**Table-5****EQUIPMENT / MATERIAL COST FOR THREE YEARS**

S. No.	Equipment	Qty. (Nos.)	Unit Rate (Rs.)	Total Cost per month (Rs.)
		(a)	(b)	(c = a x b)
1.	Hand Held Metal Detectors (HHMD)	5		
2.	Femal Frisking Booth (FFB)	1		
3.	Under Vehicle Search Mirror	2		
4.	Mega Phone	3		
5.	Personal protective equipment kit (Includes respiratory Mask and goggles etc.)	2 set		
6.	Nomex Fire Fighter jacket, trouser with Hood, gloves, helmet, boot and bag (have been tested for flame and heat resistance)	2 set		
7.	Florescent jackets	5		
8.	Walkie talkies	12		
9.	Heavy duty rechargeable search light	5		
10.	Emergency Light (Re-chargeable)	2		
11.	Multi colour LED traffic baton light	6		
12.	First Aid kit	1		
13.	Alcohol Breath Analyser	1		
<b>Total Monthly Equipment / Material Cost (Y1)</b>				
<b>Total Annual Equipment / Material cost for First Year <b>IIa</b> = (Y1 x 12)</b>				
<b>Total Annual Equipment / Material cost for First Year (In words) Rupees _____</b>				

**GST is exempted, since the service is in SEZ (Special Economic Zone). Should quote the rates exclusive of GST.**

<b>Total Annual Equipment / Material cost for Second Year <b>I<b>I</b>b</b></b>	
<b>Total Annual Equipment / Material cost for Second Year (In words)</b> _____ _____	

<b>Total Annual Equipment / Material cost for Third Year <b>I<b>I</b>c</b></b>	
<b>Total Annual Equipment / Material cost for Third Year (In words) Rupees</b> _____ _____	

- **For details please refer Page – 44 & 45 of Vol.I**

Note: All other equipment / materials except the equipment for which rate are quoted in BOQ shall be provided by the contractor at their own cost.

**Table-6****STATIONERY COST FOR THREE YEARS**

S. No.	Stationery	Unit of measurement	Qty. (Nos.) (Monthly Requirement)	Unit Rate (Rs.)	Total Cost per month (Rs.)
			(a)	(b)	(c = a x b)
1.	A4 Paper	Ream	1		
2.	Tag Files	Nos.	10		
3.	Ball Point Pen	Nos.	20		
4.	Pencil	Nos.	10		
5.	Marker	Nos.	3		
6.	Box File	Nos.	5		
7.	Register (192 Pages)	Nos.	15		
8.	Log book (192 Pages)	Nos.	10		
9.	Visitor Pass - Thermal Paper 79 mm	Nos.	8		
10.	Others (Please specify)				
<b>Total Monthly Stationery Cost (Z1)</b>					
<b>Total Annual Stationery cost for First Year <b>IIIa</b> = (Z1 x 12)</b>					
<b>Total Annual Stationery cost for First Year (in words) Rupees _____</b>					
_____					

**GST is exempted, since the service is in SEZ (Special Economic Zone). Should quote the rates exclusive of GST.**

<b>Total Annual Stationery cost for Second Year <b>IIIb</b></b>	
<b>Total Annual Stationery cost for Second Year (in words) Rupees</b> _____ _____	

<b>Total Annual Stationery cost for Third Year <b>IIIc</b></b>	
<b>Total Annual Stationery cost for Third Year (in words) Rupees</b> _____ _____	