

Updated Appendix 7

Affidavit of the Bidder

For the purpose of proving the Bidder's compliance with the threshold conditions and for the purpose of quality scoring

I, the undersigned, Mr./Ms. _____, the bearer of the ID number _____, after being warned that I must declare the truth and that I will be liable to the penalties prescribed by law if I do not do so, hereby declare in writing as follows:

1. I serve as _____ in _____, Corporation No. _____ (hereinafter: the "**Bidder**") and I was duly authorized by the Bidder to sign this affidavit in support of the Bidder's proposal for an E-tender (online) No. 80/25 for the provision of services for integration, planning and execution of a connected vehicle test using V2X technology for Ayalon Highway Ltd. (hereinafter: the "**Tender**" and "**Ayalon Highway**").
2. **Clause 2.4 of the Tender terms booklet** – an X must be marked in the relevant alternative:

☐ The Bidder *[if this alternative is marked, the Bidder shall fill in Table A below, and shall not fill in Appendix 7a]*

☐ A subcontractor on behalf of the Bidder **whose details are: Subcontractor's Name:** _____, **Company No.:** _____, **Address:** _____ *[If this alternative is marked, the Bidder and the subcontractor shall fill in Appendix 7A and the Bidder shall not fill in Table A of this Appendix 7]*

has experience in providing planning, installation, operation and maintenance services of Communications Infrastructures in at least three projects, at least two of which were carried out in Israel, where:

- 2.1 The financial scope of the communications components (only) in at least two of the projects is NIS 2.5 million (excluding VAT) in each of them.
- 2.2 At least one of the projects included the deployment of wireless Communication Infrastructures in an Urban Space with a scope of at least 20 transmission points (base stations/access points).
- 2.3 Each of the projects was delivered to the client no earlier than January 1, 2020.

* See details in Table A below

3. **Clause 2.5 of the Tender terms booklet** – an X must be marked in the relevant alternative:

☐ The Bidder *[if this alternative is marked, the Bidder shall fill in Table B below, and shall not fill in Appendix 7a]*

☐ Subcontractor on behalf of the Bidder **whose details are:** Subcontractor Name: _____, Company No.: _____, Address: _____
[If this alternative is marked, the Bidder and the subcontractor shall fill in Appendix 7A and the Bidder shall not fill in Table B in this Appendix 7]

has developed V2X Technology Communication Network Products, which have been implemented and operated for at least 6 months, in a single project in Israel or abroad, and which:

3.1 Integrate at least 30 vehicles linked via an OBU component and at least 10 infrastructure facilities linked via an RSU component along roads, using V2X Technology.

3.2 The financial scope of the V2X Technology Communication Network Products in the project is at least NIS 750,000 (excluding VAT).

It is clarified that it is required that the Bidder or subcontractor on his behalf developed the V2X Technology Communication Network Products himself.

*** See details in Table B below**

4. The system proposed in the Tender implements V2X Technology as defined in clause 7.3 below.

5. *[For the purpose of quality scoring criterion No. 3]* Has the Bidder completed the development of a dedicated software for wireless Communication Infrastructure components deployed in the world of transportation in Israel, with a scope of at least 1,000 development hours, in a project in which the software was implemented and operated for a customer for at least 6 months and not before January 1, 2020 (it is also possible to present a development carried out by the Bidder's subcontractor in the proposed project)?

☐ Yes. Software Name: _____

A brief description of the software's capabilities:

☐ No

[An X should be marked in the relevant alternative, and if the answer is "yes" then it should be specified in Table C below. In addition, please specify whether the development was carried out by the Bidder himself or by the Bidder's subcontractor in one of the projects listed in Table C, and provide details:

6. *[For the purpose of quality scoring criterion No. 4] Is: ☐ the Bidder **or** ☐ the Subcontractor on behalf of the Bidder (presented for the purpose of proving the Bidder's compliance with the conditions of threshold 2.5 of the Tender terms booklet, and who signed Appendix 7A)*

an V2X hardware component manufacturer?

☐ Yes

☐ No

[Mark X in the relevant alternative, and if the answer is "yes" then you should also check above if it is a Bidder or a subcontractor. Details of the components manufactured by the manufacturer should be attached, including relevant references]

7. Does the Bidder present in this appendix the **experience of a subsidiary (daughter/granddaughter) under its full (100%) control**?

☐ Yes. Please specify which experience/projects are presented in the tables of the subsidiary (daughter/granddaughter), as well as attach the certificate of incorporation of the subsidiary and an attorney's certificate regarding his full control over it:

☐ No

8. Definitions for the purpose of this affidavit:

7.1 **"Communication Infrastructures"**: computer and communication systems that include at least one of the following components:

- A system used to provide command and/or control services in the field of transportation (such as a traffic light management system, a traffic management control system on roads and tunnels, etc.).
- A system used to manage the operation, maintenance, and control of fixed and mobile field components of vehicle fleets or similar motorized means (mechanical engineering equipment, agricultural equipment, public transportation, maritime transportation, air transportation, etc.).

- An integrated and synchronized system with municipal or national transportation management and control systems (toll roads, analytics cameras, electronic signage, etc.).
- A wireless communication network that includes outdoor transmission points such as a public network or an urban network.
- Any other system that will be approved by the Company as part of the clarification process in the Tender.

7.2 "Urban Space": A built-up area within the boundaries of a local authority, where there is pedestrian activity, bus stops, commercial areas, combined traffic of public transportation, private vehicles, and "soft" vehicles such as bicycles and scooters.

7.3 "V2X Technology": A technology that has been developed, implemented and operated in accordance with the V2X architecture of the 3GPP according to TS23.285 (C-V2X) and its derivatives as specified in Section 41.1 of Chapter C of the Specifications while implementing the PC5 interface.

7.4 "V2X Technology Communication Network Products": V2X network key communication components: V2X-OBUE, V2X-RSU, and network core components of V2X Technology as defined above.

9. In relation to all the projects detailed in Tables A and B below, we have attached to our proposal the required references as stated in clause 4.1.4 of the Tender terms booklet.

10. I hereby declare that all the details above and in the tables and attached documents are correct and accurate, and I give my consent to the verification of the aforementioned details by the Company's representative with any party, including the contacts mentioned above.

And in witness, I have signed below:

Signature of the Bidder: _____ Date: _____

Attorney's Approval

I the undersigned _____, Attorney at Law, from _____ street, hereby affirm that on the date _____ appeared before me in my office Mr./Mrs. _____, authorized to sign on behalf of the Bidder, and identified by means of an identity card no. _____, and after warning him/her to declare the truth and that he/she will be subject to penalties prescribed by law if he/she does not do so, affirmed the veracity of the affidavit above and signed before me.

Attorney's Signature and Stamp

In all of the tables below, rows can be added but do not change their content

Table A – For the purpose of proving compliance with the threshold conditions 2.4 and quality scoring criteria #1-2

[Not to be filled by a Bidder who demonstrates his compliance with the threshold condition 2.4 through a subcontractor – in which case Appendix 7A including Table A therein will be filled]

N u m b e r	Client Name	Project Name and Location	Did the Bidder provide services for the planning, installation, operation and maintenance of Communication n Infrastructures in this project?	Details of the communication components (only) in the project and their financial scope <i>[The components of the communications, their quantity, and their financial scope must be at least NIS 2.5 million in order to meet the threshold condition. A separate document can be attached for details]</i>	Did the project include the deployment of <u>wireless</u> Communication Infrastructure in an Urban Space with at least 20 transmission points?	Length of the route <i>[For quality scoring criterio n #1]</i>	Did the project include engineering coordination with the Road Sign Authority? <i>[For quality scoring criterion #2]</i>	The date of delivery of the project to the client (Month /Year)	Customer contact details (name, role, and mobile phone (number
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1.	Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope _____ _____ _____ _____ Total Financial Scope: _____	Quantity _____ _____ _____ _____	Component _____ _____ _____ _____	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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2.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope _____ _____ _____ _____ Total Financial Scope: _____	Quantity _____ _____ _____ _____	Component _____ _____ _____ _____	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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3.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope Total Financial Scope: _____	Quantity 	Component 	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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4.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope Total Financial Scope: _____	Quantity 	Component 	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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5.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope Total Financial Scope: _____	Quantity 	Component 	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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6.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope Total Financial Scope: _____	Quantity 	Component 	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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7.		Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope Total Financial Scope: _____	Quantity 	Component 	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____		<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____		
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8.	Project Name: _____ Urban Space: <input type="checkbox"/> No <input type="checkbox"/> Yes - Local Authority Boundaries: _____	<input type="checkbox"/> Planning <input type="checkbox"/> Installation <input type="checkbox"/> Operating <input type="checkbox"/> Maintenance	Financial Scope _____ _____ _____ _____ Total Financial Scope: _____	Quantity _____ _____ _____ _____	Component _____ _____ _____ _____	<input type="checkbox"/> No <input type="checkbox"/> Yes. Number of transmission points: _____ Length of the deployment route: _____ km Was the wireless solution integrated into a transportation vehicle? <input type="checkbox"/> No <input type="checkbox"/> Yes. Transportation vehicle: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes Road Signage Authority: _____			
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Table B – For the purpose of proving compliance with threshold condition 2.5 and scoring quality criteria #4-5

[Not to be filled out by a Bidder who presents his compliance with threshold condition 2.5 through a subcontractor – in which case Appendix 7A including Table B therein will be filled]

N u m b e r	Client Name	Project Name and Location	Did the Bidder <u>himself</u> develop the V2X Technology Communica tion Network Products that were implemente d and operated in the project?	Was the V2X Technology developed by the Bidder implemente d and activated in the project?	Number of vehicles linked via an OBU component and number of infrastructure facilities linked via an RSU component along roads, integrated into the V2X Technology project	Details of V2X Communication Technology Network Products in the project and their financial scope <i>[The components of the V2X equipment, their quantity, and their financial scope must be at least NIS 750,000 in order to meet the threshold condition. A separate document can be attached for details]</i>	Did the project include one of the following modules? <i>[The relevant modules should be marked with an X]</i>	Customer contact details (name, role, and mobile phone number)
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1.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to _____ Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center			Total Financial Scope: _____	

.2			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to _____ Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center			Total Financial Scope: _____	

.3			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center				
						Total Financial Scope: _____			

.4			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center				
						Total Financial Scope: _____			

.5			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to _____ Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center			Total Financial Scope: _____	

.6			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to _____ Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center			Total Financial Scope: _____	

.7			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center				
						Total Financial Scope: _____			

.8			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes. Operation: Month/Year _____ to Month/Year _____ <input type="checkbox"/> No	Number of vehicles linked via an OBU component: _____	Financial Scope	Quantity	Component	<input type="checkbox"/> Pedestrian safety <input type="checkbox"/> Information to and from the bus station (with and without GNSS) <input type="checkbox"/> Traffic light preference <input type="checkbox"/> Information to and from Control Center (with and without GNSS) <input type="checkbox"/> Inter-vehicle safety
					Number of infrastructure facilities linked via an RSU component: _____				
					Alternatively: <input type="checkbox"/> Experiment performed in _____ a laboratory/experiment center				
						Total Financial Scope: _____			

Table C (not mandatory) – for scoring quality criterion #3

Number	The customer's name, for whom dedicated software for wireless communication Infrastructure Components has been implemented in the transportation world	Project Name and Location	Scope of development hours <u>by the Bidder</u>	When the software is run in the project (Month/Year to Month/Year)	A brief explanation of the software developed and connection to transportation world	Customer contact details (name, role, and mobile phone (number
1			_____ development hours	_____ up to _____		
2			_____ development hours	_____ up to _____		

