

# מדינת ישראל



תאריך: כ"ז תשרי תשפ"ה

29 אוקטובר 2024

הנדון: מסמך שאלות ותשובות למכרז פומבי בינלאומי מס' 14/2024 - לתכנון ובניה של אתר לבידוק רכב במעבר גבול "נהר הירדן" בשיטת "עד המפתח" (TKP) לרבות ייצור, אספקה והתקנת מערכת שיקוף לרכב ולתחזוקת המערכת לתקופה של עד 10 שנים מתום שנת האחריות וכן אופציות לתכנון, בנייה ותחזוקה של אתרים לבידוק רכב במסופים נוספים.

מספר	פרק	סעיף + ס"ק	שאלה	תשובה
1.		סעיף 1 בפרק 1.5 – תנאי סף מיוחדים למכרז	לאור המצב הביטחוני בישראל, חברת X מבקשת לבדוק האם ניתן לשנות את תנאי הסף במכרז הנ"ל כדלקמן: סעיף 1 בפרק 1.5 – תנאי סף מיוחדים למכרז - ייצור, הספקה והתקנה של מערכות שיקוף – בסעיף זה נקבע שעל המציע להיות בעל ניסיון בייצור, אספקה והתקנה של מערכות שיקוף לבדיקת רכב באנרגיה גבוהה (mev1 לפחות).	אין שינוי במסמכי המכרז. תשומת לב המציעים מופנית בשנית להדגשה אשר נקבעה בפרק 1.5 למסמכי המכרז ולפיה המציע עצמו (ולא קבלן משנה מטעמו) נדרש לעמוד בתנאי הסף כמפורט בסעיף 1 בפרק זה (ייצור, אספקה והתקנה של מערכות שיקוף) או בתנאי הסף כמפורט בסעיף 3 באותו פרק (עבודות בינוי וסלילה).

מספר	פרק	סעיף + ס"ק	שאלה	תשובה
			<p>לצורך עמידתו בתנאי זה, על המציע להוכיח כי בין השנים 2015 – 2024, המציע ייצר, סיפק והתקין שתי מערכות לפחות כהגדרתן לעיל.</p> <p><b>מבוקש לתקן את תנאי הסף ולאפשר השתתפות כמציע במכרז גם לחברה המשמשת כנציגה או סוכנת בלעדית של יצרן, אשר הייתה מעורבת בלפחות שני פרויקטים של ייצור, הספקה והתקנה של מערכות שיקוף.</b></p>	<p>למען הסר ספק, יובהר בזאת שהמציע נדרש לעמוד בעצמו באחד משני סעיפים אלה במלואם.</p> <p>במידה שהמציע עומד בתנאי הסף המפורט בסעיף 1, רשאי המציע לעמוד בתנאי הסף המפורט בסעיף 3 באמצעות קבלן משנה מטעמו.</p> <p>במידה שהמציע עומד בתנאי הסף המפורט בסעיף 3, רשאי המציע לעמוד בתנאי הסף המפורט בסעיף 1 באמצעות קבלן משנה מטעמו.</p>
2.			<p>מבוקש לבחון האם ניתן לשנות את תנאי הסף אשר נקבע בסעיף 3 בפרק 1.5 – תנאי סף מיוחדים למכרז - עבודות בינוי וסלילה – סעיף קטן 3.1 .</p> <p>בסעיף זה נקבע שהמציע רשום בפנקס רשם הקבלנים בסיווג ג 4 לפחות (קוד ענף 100), וזאת לפי תקנות רישום קבלנים לעבודה הנדסה בנאיות (סיווג קבלנים רשומים), התשמ"ח-1988.</p> <p>מאחר שהעבודות האזרחיות מהוות חלק קטן מההיקף הכספי של המכרז, פחות מ-15-20%, מבוקש לאפשר השתתפות כמציע במכרז לחברות שאינן קבלן רשום ואשר ביצעו עבודות אזרחיות</p>	<p>אין שינוי במסמכי המכרז.</p>

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			עבור מערכות שיקוף בישראל בלפחות שני פרוייקטים, וכאשר עבודות הבניה תבוצענה על ידי קבלן מורשה בישראל על פי דרישות המכרז שיועסק כקבלן משנה של המציע.	

## Part II Clarification Questions

<u>S.N.</u>	<u>Sections</u>	<u>Paragraph no.</u>	<u>Description</u>	<u>Questions</u>	<u>Answers</u>
1	SECTION 1 Introduction to the SOW	1.6.2.5 Resolution	1.6.2.5.1 Wire resolution, when measured at the middle of the object at height corresponding to the center of the beam (best position) will be, at least: 1.6.2.5.2 2.5% for 50 [mm] clutter (1.25 [mm] Stainless Steel wire behind 50 [mm] of	1. The described position is applicable for the horizontal side view Radiography system, when it comes to the light vehicle X-ray Scanner, it is a downward symmetric Radiography system, therefore please clarify the wire resolution performance shall be fulfilled on Point B or Point E?	3. 1. See answer to question 6 4. 2. The minimum requirement pf wire resolution is 5. * 6% for 50 mm clutter 6. * 6% for 10 mm clutter 7. It is the offeror's responsibility to present the best system performance and the evaluation of the offer will be carried out

			Stainless Steel) 1.6.2.5.3 2.5% for 100 [mm] clutter (2.5 [mm] Stainless Steel wire behind 100 [mm] of Stainless Steel)	2. Please confirm that the minimum requirement of wire resolution is acceptable: <ul style="list-style-type: none"> <li>• 6.0% for 50 [mm] clutter (3 [mm] wire behind 50 [mm])</li> <li>• 6.0% for 100 [mm] clutter (6 [mm] wire behind 100 [mm])</li> </ul>	accordingly.
2	Section 5 Radiography system requirements	Chapter A 2.1.2. Resolution	2.1.2.1. Wire resolution, when measured at the middle of the vehicle at height corresponding to the center of the beam (or best position) will be, at least: <ul style="list-style-type: none"> <li>• 2.5% for 50 [mm] clutter (1.25 [mm] wire behind 50 [mm])</li> <li>• 2.5% for 100 [mm] clutter (2.5 [mm] wire behind 100 [mm])</li> </ul>		
3	SECTION 1 Introduction to the SOW	1.6.2.6 Contrast	1.6.2.6.1 The systems contrast shall be no more than 3% behind 50 [mm] Stainless Steel.	Please confirm the contrast (Hole IQI) performance will not be the minimum threshold requirement, if not, we kindly request to alter this item to “The systems contrast shall be no more than 6% behind 50 [mm]	Confirmed
4	Section 5 Radiography	2.1.3. Contrast	2.1.3.1. The systems contrast shall be no more than 3%		



7	SECTION 3	1.2.1	<p>The LPR system will be installed in four (8) additional locations in order to indicate the location of the inspected vehicle and its status/ in section 6-G, 5.3.3.2.2 The LPR systems (total of about 6) will be installed at the following locations,</p>	<p>There is typo mistake. Which is the exact quantity?</p>	<ol style="list-style-type: none"> <li>1. The LPR cameras will be located at the entrance from Jordan to Israel (1 lane), Exit from Israel to Jordan (1 lane), 3 lanes for trucks that will also be used for private vehicles in specific times throughout the year (Gate B). In total there will be 5 locations for LPR cameras. The LPR in the 3 trucks lanes are optional and will be priced independently.</li> <li>2. There will be an internal lane that will determine which vehicle should be checked. This lane will have an additional LPR camera. This section is optional and will be priced independently.</li> <li>3. At the entrance to the radiography tunnel there will be an additional LPR camera.</li> <li>4. At the exit from the radiography tunnel there will be an additional LPR camera.</li> </ol>
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					<p>5. At the entrance to the pits there will be an addition of 2 LPR cameras (1 for each pit). Total of 2 LPR cameras.</p> <p>6. In the post-checkup parking lot there will be an additional LPR camera (at the exit of the parking lot). This section is optional and will be priced independently.</p> <p>7. At the exit of the cleared vehicles parking lot there will be an additional LPR camera. This section is optional and will be priced independently.</p> <p>8. At the exit gate to Israel there will be 2 LPR cameras, 1 for the exit gate and 1 for the entrance gate (Gate A) .</p> <ul style="list-style-type: none"> <li>• In total there will be 14 LPR cameras that will be provided by the contractor.</li> <li>• In every location where an</li> </ul>
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					LPR camera will be installed, an arm barrier will be installed.
8	SECTION 6-G	5.3.3.2.5	It should be noted that the amount of license plate figures can vary between 5 to 8 figures SECTION 3, 1.2.2 The license plate will have 8 figures, and the date will have 6 figures. In total, the unique number will have 14 figures.	Which figure is correct one?	The number will have up to 8 figures for the vehicle's LP and an addition of 6 figures for the date. The unique number will have 11 to 14 figures. If needed, the system can add symbols or figures to get 14 figures unique number.
9	SECTION 3	1.3.1	The LPR system Vehicle's location control shall be based on recording the License Plate (LP) number at each stage. The LPR system will be installed at the following locations: ( The final planning of the traffic routes	Each lane should require one workstation?	In total we will need 7 workstations in different locations: 1. Gate B 2. At the internal lane that will determine which vehicle should be checked 3. Radiography tunnel 4. Pits

			has not yet been completed) a. Entrance gate. (up to 5 lanes)		5. Gate A 6. Customs offices 7. IAA office
10	SECTION 3	1.2.3	The C&C system will have 8 (eight) workstations	If each lane requires one workstation, then the quantity should be modified	See answer to section 9.
11	SECTION 3	2.5.1	According to the approved traffic monitoring system, based on vehicle's number, the system will automatically read the relevant ID number corresponding to the vehicle. This will serve as Vehicle ID.	Whether the vehicle ID is the license plate number?	Yes + the arrival date. See answer to section 8.
12	SECTION 3	2.5.3	Gate-pass – issued at the arrival's terminal	What is the purpose of gate pass? What is the difference between the gate pass and the drivers ticket?	The gate pass is part of the customs clearance procedure. The contractor will provide a driver's ticket that will have 2 copies – one for the driver and one for the car. The ticket will hold the unique number (LP + date), driver's name,

					driver's passport number & driver's phone number
13	SECTION 3	5.5	The vehicle ID (LPR or other) will serve to monitor the exit procedure along with the "Driver's ticket" and gate-pass	Does vehicle ID mean vehicle license plate number?	Yes, the number of the identification plate + the date of entry
14	General-	-	Please provide the site drawing	Please provide the site drawing	ראה שרטוט ותמונה המצ"ב בקובץ נפרד
15	Invitation to bid	1.5 Special threshold conditions for the tender Clause 9	Participation in the supplier tour is mandatory	Can OEM authorize its agent or partner in Israel to bid the tender on his behalf if the OEM participated the site tour only?	yes
16	App 2-requirements for LL	2.8	The landowners will install a collection ditch near the site and at a distance that does not exceed the aforementioned distance from the	We understand it refers to sewage collector pit. Please confirm.	Confirmed

			construction boundaries.		
17		General		As soil type in different sites may vary, so do foundation methods and costs. Could you please send over soil surveys for all sites. Please also circulate CAD drawings of all sites including site polygons, infrastructures, any significant data.	The location of the optional sites is not final, therefore it is not possible to provide an exact location and ground tests of the optional sites
18	143-05-003, 143-07-01-001	Plan		<p>We can see very minor difference between generic plan and Jordan River.</p> <ul style="list-style-type: none"> <li>- does only additional content is a sidewalk to the generic site?</li> <li>- Whom to pave it and perform earthworks?</li> <li>- What are sidewalk dimensions?</li> </ul> <p>Please specify all parking lots areas in all sites. What will be overall site dimensions to be handed over to the contractor to perform works in every site?</p>	<p>The differences between the Jordan River site and the optional sites are .small</p> <p>The bidder is not required to perform earthwork and paving works beyond the scope of the .radiography structure</p> <p>Except for a sidewalk on the side of the building, up to 130 cm wide</p>

19	304212	Approvals		<p>This inventory list includes irrelevant approvals for this project. Please specify if all these approvals will be mandatorily required or only the obligatory by law and applicable regulation.</p> <p>For instance:</p> <ul style="list-style-type: none"> <li>- I.S. 1596- is it required to install gas fire suppression?</li> <li>- Is it required to test hand rails according to I.S. 1142 in a one-story building?</li> <li>- Is it required to perform Radon gas test and where to perform it?</li> <li>- In designers approvals also included: landscaping architect, interior architect, electro magnetic radiation consultant, very low voltage consultant, security (additional for safety) consultant, sheltering consultant, acoustic consultant, superposition, parking and traffic, climate, sealing, elevators, green construction, kitchens..</li> </ul>	<p>The bidder must comply with all the requirements of the laws and regulations and must hand over all approvals to the ordering party, before, during and at the end of the project</p>
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				Are the above should be hired by the contractor? Same question for As Made requirements.	
20	SEC 7	1.5	<b>Site development, including:</b> <ul style="list-style-type: none"> <li>• Roads and sidewalks</li> <li>• Adjust the existing Parking areas for use of Light vehicles</li> </ul>	"Roads and sidewalks"- please specify certain sqm area so we can professionally price it. "Adjust the existing Parking areas for use of Light vehicles"- Ditto. Please specify the requirement. How to adjust? Any additional requirements from LL? Please refer to all sites.	In the Jordan River project, the development around the building .will be carried out by IAA The bidder must take into account the following issues as part of the :works around the building Infrastructure for the control systems - underground piping and ,ditches Water, sewage and electricity infrastructure connections to the trenches located at a distance as indicated in the technical specification, a sidewalk around the building with a width of about 130 cm
21	Section 5 Radiography system requirements	Chapter A 3.2.3	The bidder shall describe the automatic scan procedures, including particulars of operator's required operations and of the provided means	Please clarify is motorcycle typo mistake, which shall refer to the four-wheel automobile.	The requirement to present a motorcycle scanning solution can be ignored

			(for example: motorcycle, etc.) to acquire the optimal image of each object.		
22	Section 5 Radiography system requirements	Chapter A 11.8	Automatic Threat Image Projection – Option -the system will automatically alert to suspicious objects	<p>Please clarify shall Automatic Threat Image Projection be installed on all Image analyst workstations or training workstation? What are requirements of TIP library? How TIP will be used during daily operation?</p> <p>As we understand the TIP function is to assess operator's performance by projecting threat in the scanning image, but not to give alert to suspicious objects. Please clarify do you refer to other function like the artificial intelligence (AI) solution for automatic image analysis? If yes, please share the requirements of such function. If not, please clarify how to realize automatic alert of suspicious objects by TIP?</p>	<p>The TIP system will be installed at the training station only. Use for the benefit of training and practicing.</p> <p>The company is asked to present the TIP system. The system must allow adding images of threats according to our needs.</p> <p>The automatic detection system, AI is not related to the TIP system. These are two separate systems.</p> <p>The AI system will be activated at the AWS on line.</p> <p>The company is asked to present and provide its existing AI system, and allow the client to adapt the system and add threats according to his needs.</p> <p>In addition, the company will be asked to allow the transferring of photos data to the customs system on</p>

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**בעת הגשת ההצעה, על המציע להגיש כחלק מהצעתו את מסמך השאלות והתשובות חתום על ידו.**