

To:

Potential Bidders

Tender No. 112/2023 for the Operation of the Tel Aviv Metropolitan LRT Green Line and Purple Line

Addendum No. 12

1. Pursuant to the Invitation to Bid issued on May 31st, 2023 (the "ITB") and in accordance with the provisions thereof, the potential Bidders are hereby informed of the current Addendum to the ITB.
2. Following the publication of Clause #14 of Addendum #10 (which refers to changes in the "Past Experience" under Clause 5.5 of **Annex C** of the ITB (*Technical Evaluation Criteria (TEC) - Scoring Methodology*)), the Tender Committee received requests (RFCs) from different potential Bidders who are asking to restore the original "Past Experience" criteria.

Having duly considered the requests, the Tender Committee decided to **cancel part of the changes made** under the said Clause #14 and to set the Technical Evaluation Criteria "Past Experience" in accordance with Clause #1 of **Annex A** below. The updated "Past Experience" criteria preserve the original criteria with several changes. For removal of doubt, the attached hereunder "Past Experience" Technical Evaluation Criteria replaces any earlier published "Past Experience" Technical Evaluation Criteria.

3. Also, please note the additional clarifications, set forth in the table detailed in **Annex A** attached to this Addendum.
4. All capitalized terms used and not defined herein shall have the meaning ascribed to such terms in the Tender Documents. Any capitalized words, terms, phrases or abbreviations used or defined specifically in any clause, section, paragraph or article of this document shall have the meaning set forth therein.
5. In the event of any discrepancy, ambiguity or contradiction between any information contained in this Addendum and the requirements of the Tender Documents, including the Invitation to Bid, the provisions of this Addendum shall prevail.
6. This Addendum shall be signed and attached to the Bid, in accordance with the provisions of the ITB, inter alia, Clause 6.8 (Addenda) and Clause 8 (Content of the Bid) thereto.
7. The issuance of this Addendum does not derogate from any of NTA's or the Tender Committee's rights and prerogatives under the Tender Documents or the Law.

NTA – Metropolitan Mass Transit System

Participating Entity Signature

Participating Entity Signature

Participating Entity Signature

Participating Entity Signature

Participating Entity Signature

Bidder Signature

Annex A

1.	Clause 5.5 of Annex C to the ITB (<i>Technical Evaluation Criteria (TEC) - Scoring Methodology</i>), shall be updated by replacing the current wording with the following: 5.5 Past Experience- Substantiation of Ability to Perform The Bidder shall demonstrate its ability to perform all Services and comply with all requirements of the Operation of the Green Line and the Purple Line, by presenting the experience of its Experienced Operator’ in other projects with similar features and Operation requirements. For the purposes of demonstrating such experience, Bidders may rely on experience gained by an Entity held by the Experienced Operator in accordance with Clause 4.2.3 of the ITB (<i>Relying on a Referenced Project</i>) and 4.2.4 of the ITB (<i>Relying on a Referenced Project which was executed as Part of a Joint Venture</i>). For the avoidance of doubt, it is clarified that Bidders may submit the same projects it submitted in order to demonstrate compliance with the Threshold Requirements. 5.5.1 Past experience in Operation of LRT Networks: Each Bidder shall submit a table detailing its experience during the period commencing on January 1st, 2014 and ending on the Bid Submission Date, in operating LRT Networks comply with the following: 5.5.1.1 Each LRT Network presented in the foregoing table shall include no less than twenty (20) kilometers of Routes where for the purpose of this clause, such Routes shall not include Depot; 5.5.1.2 Each LRT Network shall include at least one Depot, and one Operation Control Center; 5.5.1.3 Each LRT Network shall Utilize either line of sight driving (LOSD) or an automatic train protection (ATP) signaling system (GoA 1). For the avoidance of doubt, the referenced LRT Networks should not be operated by an automatic train operation signaling system for the demonstrated period;	Annex C of the ITB (<i>Technical Evaluation Criteria (TEC) - Scoring Methodology</i>) - Clause 5.5
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Each referenced LRT Network presented in the foregoing table shall be accompanied, per item, by a certificate and accompanying documentation of successful operation by the client, contact details of the signatory of the aforementioned certificate, or his/her successor.

5.5.2 Past experience in the Operation of an LRT or Metro Network:

Bidder shall submit a table detailing its experience during the period commencing on January 1st, 2014 and ending on the Bid Submission Date, in the Operation:

5.5.2.1 LRT Network, which complies with the provisions 5.5.1 above; or

5.5.2.2 A Metro Network shall comply with the following:

5.5.2.2.1 At least ten (10) kilometers of Routes, where for the purpose of this clause, such Routes shall not include the Depot;

5.5.2.2.2 Each Metro Network shall include at least one (1) underground section of not less than four (4) kilometers;

5.5.2.2.3 Each Metro Network shall include at least one Depot, and one Operation Control Center;

5.5.2.2.4 Each Metro Network shall utilize an automatic train protection (ATP) signaling system (GoA 1 or GoA 2);

Allocation of Points – (up to thirty-five (35) Points)

5.5.3 For each demonstration of experience in a LRT or a Metro project, the Bidder shall be rewarded with up to seven (7) Points. The Bidders can demonstrate experience in up to two LRT or Metro projects and be rewarded with up to 14 Points.

5.5.4 For demonstration of experience in another LRT project, **in addition to the demonstrations provided in Clause 5.5.3.5.2 above and not part of it**, the Bidder shall be rewarded with up to seven (7) Points. The Bidders can demonstrate experience in up to another three LRT projects and be rewarded with up to another 21 Points, for a total score of up to 35 Points.

APPENDIX A: EVALUATION CRITERIA TABLE

		Criteria	Technical Evaluation Criteria	Weight of the Technical Evaluation Criterion out of the Total TPS	Sub Criteria	Max Points	
5.1	Operator Organization	20%			Bidders shall identify a designated unit/department within the Organization Chart responsible for monitoring the maintenance activities; Bidders shall identify dedicated personnel within the Organization Chart responsible for monitoring the maintenance for each of the Lines separately; Bidders shall detail the personnel relevant for the main responsibilities and tasks of each function in each Line within the unit/department. For example, personnel for monitoring the maintenance of the rolling stock, systems or infrastructure.	4	
					Bidders shall identify a designated unit/department within the Organization Chart responsible for the Operation of the Green Line and the Purple Line. The Bidder shall also include in the Organization Chart the relevant personnel and responsibilities; Bidders shall detail the main personnel, main responsibilities, and tasks of each function within the unit such as preparing and overseeing different plans relevant for the Operation of the Green Line and the Purple Line. Points will be allocated for identifying relevant functions and responsibilities	4	
					Bidders shall identify a designated unit/department within the Organization Chart responsible for rail safety; Bidders shall detail the main responsibilities and tasks of each function within the unit.	3	

					Bidders shall identify a designated unit/department within the Organization Chart responsible for PR and customer service; Bidders shall detail main responsibilities and tasks of each function within the unit.	3	
					Bidders shall identify a of Training unit/department within the Organization Chart; Bidders shall detail the main responsibilities and tasks of each function within the unit and demonstrate the organizational approach to the training of the different positions.	3	
					Detailed organization chart, which supports the undertakings of the Operator as stipulated in Clause 5.1.1 above.	3	
		5.2	Operator Training and Competency Plan	26%	Training methodology and competency starting from recruitment through all stages	4	
					Main curriculum for the courses/ programs for the Drivers.	7	
					Main aspects of the courses/ programs for OCC personnel	5	
					Main curriculum for the courses/ programs for Station Masters	4	
					Main aspects of the courses/ programs for ticket Inspectors	3	
					Operator training and competency plan which supports the undertaking of the Operator as stipulated in Clause 5.2.2 above	3	
		5.3	Rail Safety and PTO	10%	Rail Safety management plan in Compliance with EN 50126 and the Tender Documents	5	
					Plan for obtaining the Permit to Operate	5	

		5.4	PR and Customer Service – Past Experience	9%	Campaigns during Commercial Operation (as defined above in this Annex)	4 (1 per Campaign)	
					Customer service centers	5 (1 per center)	
		5.5	Past Experience-Substantiation of Ability to Perform	35%	Past Experience in the Operation of LRT or Metro Networks	14 (7 per project)	
					Past Experience in the Operation of LRT Networks	21 (7 per project)	
		Total		100%		100 points	
2.		Attention is drawn to the following amendments by the Tender Committee to Annex D of the ITB (<i>The Financial Proposal</i>): - Clause 2.6.3 shall be deleted “Service Commencement Date will be granted 12 calendar months following Project Companies (Purple Line and Green Line) NTP”. - The numbering of Clause 2.6.4 shall be updated to 2.6.3. - The header of the second column of the table below Clause 2.13 shall be updated as following: PL Only* - The header of the third column of the table below Clause 2.13 shall be updated as following: GL only*					Annex D of the ITB (<i>The Financial Proposal</i>)

3.	Attention is drawn to the following amendments by the Tender Committee to Annex F of the ITB (<i>The Price Proposal</i>): - Clause 3.2.4 shall be updated, replacing the current wording with the following: Purple Line thirty – nine four (39 34) months from the Service Commencement Date; and - Clause 3.2.5 shall be updated, replacing the current wording with the following: Green Line fifty forty-nine (50 49) months from Service Commencement Date. - Clause 3.2.6.1.1 shall be updated, replacing the current wording with the following: Purple Line – twenty - five (25-20) months following issuance of a Service Commencement Date. - Clause 3.2.6.1.2 shall be updated, replacing the current wording with the following: Green Line – thirty-nine forty (39 40) months following issuance of a Service Commencement Date. - Please see the attached Excel spreadsheets, published on the Owner’s FTP, which constitute the updated Attachment F1 to Annex F of the ITB (<i>Example Calculation of Examination of Sum of Payments</i>).	Annex F of the ITB (<i>The Price Proposal</i>)
4.	Attention is drawn to the Excel spreadsheets, published on the Owner’s FTP, which constitute the <i>Operation Supporting Tables</i>. The said spreadsheets shall be attached to Tender Form 20 as Attachment A.	Attachment A to Tender Form 20 (<i>Operation Supporting Tables</i>)
5.	Attention is drawn to the following amendments by the Tender Committee to Tender Form 23 - Personnel Rates: - The wording of row #1 of the table shall be updated as follows: Operations Trainers/Assessor including OCC Instructors - The wording of row #7 of the table shall be updated as follows: OCC Duty Shift Manager - The wording of row #10 of the table shall be updated as follows:	Tender Form 23 - Personnel Rates

		Stations Masters 4. The wording of row #11 of the table shall be updated as follows: SOC Shift Managers 5. The wording of row #12 of the table shall be updated as follows: SOC Operators 6. The wording of the second paragraph under the table shall be updated, replacing the current wording with the following: The terms “Operations Trainers/Assessor including OCC Instructors”, “Line Operators”, “OCC Duty Shift Manager”, “OCC Operators”, “Station Masters”, “SOC Shift Managers”, “SOC Operators” “Information Security Systems Architect”, “Information Security Analyst” and the “CSOC Operator” shall have the meaning ascribed thereto in Volume 2 (<i>The Agreement</i>) and Volume 3 (<i>Operational Requirements</i>).	
6.		Attention is drawn to the updated Appendix Y of the Agreement (<i>Operator’s Mobilization Plan</i>), which was amended by the Tender Committee and published on the Owner’s FTP.	Appendix Y of the Agreement (<i>Operator’s Mobilization Plan</i>),
7.		Attention is drawn to the following amendments by the Tender Committee to Appendix B of the Agreement (<i>Operation Services Timeline, Milestones and Liquidated Damages</i>): <u>Under “Section–A - Interface Milestones”</u> 1. Purple Line Milestone “IM4 - Provide access to S-OCC to Operator for training PL / GL S-OCC, subject to the Agreement.” shall be updated by replacing the current wording with the following: NTP + 42 45 2. Purple Line Milestone “IM5 - Provide access to Operator to OCC of Purple Line / Green Line, subject to the Agreement” shall be updated by	Appendix B of the Agreement (<i>Operation Services Timeline, Milestones and Liquidated Damages</i>)

replacing the current wording with the following:

NTP + ~~45~~ 42

Under “Section-B - Operation Milestones”

3. The words “CISO – Chief Information Security Officer; and” shall be **deleted from M – 4**.
4. The “PL Milestone (NTP/Milestone + Months)” and the “GL Milestone (NTP/Milestone + Months)” of **M - 9** shall be updated as follows:
~~6~~ 5 months prior to IM1
5. M8 shall be deleted.
6. A new Operation Milestones M8-A and M8-B shall be added, as following:

M8-A	Obtaining Owner’s Approval for all Interface Documents under the Project Company's lead in accordance with, <i>inter alia</i> , Clause 6.4.1 of Appendix M of the Agreement (<i>Operation Interface</i>) and the Agreement.	NTP PL + 6	NTP GL + 18	C
M8-B	Obtaining Owner’s Approval for all Interface Documents under the Operator's lead, in accordance with, <i>inter alia</i> , Clause 6.4.2 of Appendix M of the Agreement (<i>Operation Interface</i>)	NTP PL + 12	NTP GL + 18	C

7. M-11 shall be deleted.
8. A new Operation Milestones M11-A and M11-B shall be added, as following:

M11-A	Readiness of the Operator for commencement of Drivers Instructors' and Station Master instructors' training by the Project Company: evidenced by a written notice to the Owner demonstrating that the Operator has mobilized and engage (i) the Drivers Instructors and the (ii) Station Master instructors , in accordance with the Approved Personnel Recruitment Plan and obtain the Owner's Approval in this regard. All, subject to and in accordance with the Agreement.	3 months prior to IM2	3 months prior to IM2	B
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M11-B	Readiness of the Operator for commencement of Station Master instructors' training by the Project Company: evidenced by a written notice to the Owner demonstrating that the Operator has mobilized and engaged the Station Master instructors , in accordance with the Approved Personnel Recruitment Plan and obtain the Owner's Approval in this regard. All, subject to and in accordance with the Agreement.	2 months prior to IM2	2 months prior to IM2	B
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9. The “PL Milestone (NTP/Milestone + Months)” and the “GL Milestone (NTP/Milestone + Months)” of **M13** shall be updated as follows:
~~3~~ 1 months prior to IM3
10. M16 shall be updated, replacing the current wording with the following:

		<table><tr><td>M16</td><td>Recruitment of the Operator’s OCC Personnel: evidenced by a written notice to the Owner demonstrating that the Operator has mobilized and engaged the OCC Personnel-in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan, and obtain the Owner’s Approval in this regard. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).</td><td>2 months prior to IM4 5</td><td>2 months prior to IM4 5</td><td>B</td></tr></table>	M16	Recruitment of the Operator’s OCC Personnel: evidenced by a written notice to the Owner demonstrating that the Operator has mobilized and engaged the OCC Personnel-in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan, and obtain the Owner’s Approval in this regard. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).	2 months prior to IM4 5	2 months prior to IM4 5	B	
M16	Recruitment of the Operator’s OCC Personnel: evidenced by a written notice to the Owner demonstrating that the Operator has mobilized and engaged the OCC Personnel-in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan, and obtain the Owner’s Approval in this regard. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).	2 months prior to IM4 5	2 months prior to IM4 5	B				
	11. M17 shall be updated, replacing the current wording with the following:							
	<table><tr><td>M17</td><td>Commencement of training of OCC Personnel-in the S-OCC or OCC subject to and in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan.</td><td>Upon Commencement of IM4 5</td><td>Upon Commencement of IM4 5</td><td>C</td></tr></table>	M17	Commencement of training of OCC Personnel-in the S-OCC or OCC subject to and in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan.	Upon Commencement of IM4 5	Upon Commencement of IM4 5	C		
M17	Commencement of training of OCC Personnel-in the S-OCC or OCC subject to and in accordance with the Approved Personnel Recruitment Plan and the Training and Competency Plan.	Upon Commencement of IM4 5	Upon Commencement of IM4 5	C				
	12. The numbering of Operation Milestone 21 shall be updated to 21-A.							
	13. A new Operation Milestone 21-B shall be added, as following:							
	<table><tr><td>M21-B</td><td>Obtain Owner’s Approval for the following Key Personnel: CISO – Chief Information Security Officer. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).</td><td>18 months prior to IM7</td><td>18 months prior to IM7</td><td>A1</td></tr></table>	M21-B	Obtain Owner’s Approval for the following Key Personnel: CISO – Chief Information Security Officer. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).	18 months prior to IM7	18 months prior to IM7	A1		
M21-B	Obtain Owner’s Approval for the following Key Personnel: CISO – Chief Information Security Officer. All, subject to and in accordance with the Agreement and Volume 3, Part IV, Chapter 1 (<i>Operational Requirements</i>).	18 months prior to IM7	18 months prior to IM7	A1				
8.	Attention is drawn to the following amendments by the Tender Committee to Chapter 1 of Volume 3, Part IV (<i>Operation Requirements</i>): 1. Clause 5.4.12.1 shall be updated, replacing the current wording with the following: The CISO Director shall be recruited and shall be under direct employment of the Operator having commenced performing his responsibilities no later than four (4) months following the Service Commencement Date (following receipt of the Owner’s approval) no later than eighteen (18) months before commencement of the Trail Running (following receipt of the Owner’s approval).				Chapter 1, Part IV, Volume 3 (<i>Operation Requirements</i>)			

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| <p>2. Clauses 5.6.2.1 and 5.6.2.2 shall be updated, replacing the current wording with the following:</p> <p>5.6.2.1. During Commercial Operation there shall be three (3) shifts, all of them with at least one (1) OCC Shift Manager and four (4) OCC operators comprised of two (2) OCC traffic controllers; one (1) information controller, one (1) power SCADA controller (power/ facility). and one (1) facility SCADA controller</p> <p>5.6.2.2. Without derogating from the above, during non-Commercial Operation hours, the OCC will be staffed with at least one (1) OCC Shift Manager, one (1) traffic controller, one (1) power SCADA controller (power/ facility) SCADA controller and one (1) facility SCADA controller.</p> <p>3. Clause 5.6.8 shall be updated, replacing the current wording with the following:</p> <p>Operation Trainers/Assessor including OCC Instructors</p> <p>The Operation Trainers/Assessor shall be responsible for performing all training activities for the Operator's personnel and for the Operation Staff as defined in SI 5350.</p> |
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The below-listed documents were published on the Owner's FTP following this Addendum:

1. Attachment F1 to **Annex F** of the ITB (*Example Calculation of Examination of Sum of Payments*).
2. **Attachment A** to **Tender Form 20** *Operation Supporting Tables*.
3. **Appendix Y** of the Agreement (*Operator's Mobilization Plan*),