



**Ministry of Public Security & Parliamentary Affairs
Department of Immigration and Emigration
BIDDING DOCUMENT
Addendum**

**Procurement of Supply, Delivery, Installation, Integration, Data Migration, Commissioning
and Maintenance of
04 No's of Database Servers, 02 No's of Storages, 02 No's of Tape Library and 02 No's of Racks
for the
Department of Immigration and Emigration.**

IFB No: DIE/PRO/03/2025/35

Employer: Controller General
Department of Immigration and Emigration
5th Floor,
“Suhurupaya”,
Sri Subhuthipura Road,
Battaramulla. Sri Lanka.

9th July 2026

Addendum

Procurement of Supply, Delivery, Installation, Integration, Data Migration, Commissioning and Maintenance of 04 No's of Database Servers, 02 No's of Storages, 02 No's of Tape Library and 02 No's of Racks for the Department of Immigration and Emigration.

1.0 Background

Subsequent to the Bidding Document issued by **Department of Immigration and Emigration** for “Procurement of Supply, Delivery, Installation, Integration, Data Migration, Commissioning and Maintenance of 04 Nos. of Database Servers, 02 Nos. of Storages, 02 Nos. of Tape Library and 02 Nos. of Racks” dated 16th June 2026, a pre-bid meeting was conducted on 23rd June 2026. Based on the clarifications sought by the Bidders, it is felt necessary to provide additional information to the bidders to further clarify on certain areas of the Bidding Document.

All the bidders are required to perform careful assessment of the information provided in the Addendum.

The date for Deadline of the Submission of Bids will be extended to on or before 2.00 p.m. on 21st July 2026.

No.	Page / Clause	Existing Content	To be amended
01	Volume II - List of Goods and Related Services Delivery Schedule - Page No. 03	The delivery schedule specifies completion date for 2 No's of Database Servers, 02 No's of Storages, 02 No's of Tape Library and 02 No's of Racks earliest 30 days and maximum 90 days	Volume II – Section V – Page No. 03 List of Goods and related services Delivery Schedule replaced with Annexure 1
02	Volume II - TEC-8- Page No. 08 Licenses BOM	Currently the Department owned 10 licenses. The number of new licenses required according to the given minimum specification. BIA- 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance degradation. Total CORES= 15 HQ - 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance degradation. Total CORES= 15	The Department currently holds ten (10) Oracle Enterprise Edition licenses six (06) Oracle forms & Report License and six (06) Oracle Internet Application server enterprise edition, valid until 31 December 2026. The number of new licenses required according to the given minimum specification. For IBM Option BIA - 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance degradation. Total CORES= 15 HQ - 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance degradation. Total CORES= 15 For X86 Option BIA - 12 CORES per node * 2 (Total 24 CORES for Production) & 6 COREs for HQ replication with 50% performance degradation. Total CORES= 30

			HQ - 12 CORES per node * 2 (Total 24 CORES for Production) & 6 COREs for HQ replication with 50% performance degradation. Total CORES= 30
03	Volume II – 2.1 Supply and Delivery – Page No.10 2.2 Ex Stock Requirement -Page No. 11	All hardware listed in Clause 2.1 must be physically available as Ex-Stock in Sri Lanka at the time of bid submission. For this purpose, 'Ex-Stock' means all the hardware is physically present and unencumbered in the bidder's or their authorized agent's warehouse within Sri Lanka, and is immediately available for delivery upon contract award. - The bidder shall declare the make, model, and serial number of each hardware unit in the Technical Proposal, along with the storage location address. - The Department reserves the right to physically inspect the declared stock during evaluation. Hardware must be made available for inspection within two (02) working days of request, at no cost to the Department. - Any discrepancy between declared serial numbers and hardware physically present at inspection will result in disqualification of the bid. - Substitution of declared serial numbers after bid submission is not permitted without prior written approval from the Purchaser.	Removed
04	Vol II - 3.1 Oracle License Renewal and New Licenses - Page No. 14-15	The Department currently holds ten (10) Oracle Enterprise Edition licenses, valid until 31 December 2026. Customer Support Identifier (CSI) numbers will be provided to the successful bidder upon contract award.	The Department currently holds ten (10) Oracle Enterprise Edition licenses six (06) Oracle forms & Report License and six (06) Oracle Internet Application server enterprise edition, valid until 31 December 2026. Customer Support Identifier (CSI) numbers will be provided to the successful

	The bidder's scope includes: - Renewal of all ten (10) existing Oracle Enterprise Edition licenses for the full contract period (warranty and post-warranty — up to 8 years from go-live) - Procurement and supply of all additional Oracle licenses required for the target architecture, as detailed in the attached License BOM - Oracle Real Application Clusters (RAC) licenses for all nodes at both HQ and BIA - Oracle GoldenGate or equivalent CDC tool licenses, if applicable to the chosen migration method - Any other Oracle options required by the proposed architecture — Data Guard, Partitioning, Advanced Compression, Diagnostics/Tuning Pack, etc. Minimum core requirements (derived from the License BOM): - BIA: 6 cores per node × 2 nodes = 12 production cores + 3 cores for HQ replication (50% degradation factor) = 15 total licensed cores - HQ: 6 cores per node × 2 nodes = 12 production cores + 3 cores for BIA replication = 15 total licensed cores The cost of all license renewals and new licenses must be included in the bid price. VAT shall be shown separately. All Oracle CSI number transfers, renewals, and support contract maintenance are the bidder's sole responsibility.	bidder upon contract award. CSI Numbers 21251395 15173918 21344665 16551548 The bidder's scope includes: - Renewal of all ten (10) Oracle Enterprise Edition licenses six (06) Oracle forms & Report License and six (06) Oracle Internet Application server enterprise edition, annually for the full contract period (warranty and post-warranty — up to 7 years from go-live) - Oracle Real Application Clusters (RAC) licenses for all nodes at both HQ and BIA - Oracle GoldenGate or equivalent CDC tool licenses, if applicable to the chosen migration method - Procurement and supply of all additional Oracle licenses if required for the target architecture, as detailed in the attached License BOM Minimum core requirements (derived from the License BOM): For IBM Option BIA - 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance
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			degradation. Total CORES= 15 HQ - 6 CORES per node * 2 (Total 12 CORES for Production) & 3 COREs for HQ replication with 50% performance degradation. Total CORES= 15 For X86 Option BIA - 12 CORES per node * 2 (Total 24 CORES for Production) & 6 COREs for HQ replication with 50% performance degradation. Total CORES= 30 HQ - 12 CORES per node * 2 (Total 24 CORES for Production) & 6 COREs for HQ replication with 50% performance degradation. Total CORES= 30 The cost of all license renewals and new licenses must be included in the bid price. VAT shall be shown separately. All Oracle CSI number transfers, renewals, and support contract maintenance are the bidder's sole responsibility.
05	Vol II – 3.5 High Availability	The bidder must supply all Oracle licenses (Database enterprise, RAC, and any other required options) to support the proposed	The bidder must supply all Oracle licenses (existing Database enterprise Oracle forms & Report License, Oracle

	Architecture- Page No. 19	HA architecture.	Internet Application server enterprise edition, new Database enterprise and RAC) to support the proposed HA architecture.
06	Volume II - Technical Specifications of Storage - Page No. 38	Controller Cache - 32G Per Controller (64G Per System) and scalable to 128 GB or more with scale out clustering or grid architecture.	128G Per Controller (256G Per System) and scalable to 512 GB or more with scale out clustering or grid architecture or higher
07	Volume II - Technical Specifications of Storage –Page No. 38	Power Supply - Two redundant hot-swap 580W AC power supplies built into PCMs	Two (02) redundant hot-swap AC power supplies providing a minimum of 580W per PSU (or equivalent aggregate system power capacity)
08	Technical Specifications of Storage High Availability Page 38	Dual Active -Active Controllers (min 40 cores and 1.5TB Cache across dual controllers) and Redundant paths	Dual Active -Active Controllers (min 40 cores) and Redundant paths
09	Volume II Technical Specifications of Tape Library – Page No. 40	Tape Library - 2x LTO8 Tape Drives in each site	2x LTO9 Tape Drives in each site
10	Volume II - Technical Specifications of Rack – Page No. 43	Dimensions of Rack - 644mm(W) x 1098mm(H) x 2015mm(D)	Dimensions of Rack Intended dimensions are approximately 600mm(W) x 2000mm(H) x 1200mm(D) for a standard 42U rack with a marginal variance (±5%) accepted across different OEMs.
11	3.1 — Minimum Core Requirement (replication cores)	Replication is specified as 3 cores/site. Per Oracle policy, licenses = cores × 0.5 rounded UP, all cores on each separate server must be licensed, and a license cannot be shared across two physical servers (absent approved hard partitioning). $3 \times 0.5 = 1.5 \rightarrow 2$ processor licenses per replication server (covering 4 cores). [Verified against Oracle Database Licensing policy.]	For IBM option: 3 cores per site for the failover Scenario (Replication) For X86 option: 6 cores per site for the failover Scenario (Replication)
12	Vol II 3- Oracle License	CSI Number	Added CSI Numbers

	Renewal and Supply, Database Migration, Upgrade, Support and Maintenance 3.1 page 14		21251395 15173918 21344665 16551548
13	Volume II – Section X - Page 47- No.3 Contract periods covered by this SLA phase 3	Post-Warranty Period - 36 months immediately following the end of the warranty period	Post-Warranty Period - 24 months immediately following the end of the warranty period
14	Controller Cache Page 38	32G Per Controller (64 G per System) and scalable to 128 GB or more with scale out clustering or grid architecture	128G Per Controller (256G Per System) and scalable to 512 GB or more with scale out clustering or grid architecture or higher
15	Volume IVolume I - General Requirements a(ii) – Page No. 03	The Bidder must operate at least one maintenance workshop or local parts depot, maintained by the principal, to ensure same- day or next-day hardware replacement. The facility must be owned and managed by the Bidder.	The Bidder must operate at least one maintenance workshop or local parts depot, maintained by the principal, to ensure same-day or next-day hardware replacement. The facility must be owned and managed by the Bidder or OEM(principal)
16	Volume I – Page 34, Section 3.1: Technical Scoring Matrix	As discussed during the pre-bid meeting, it was mentioned that the Oracle database conversion	Existing Head Office Architecture - AIX architecture Existing BIA Architecture - X86 architecture
17		has already commenced at DIE. However, the bidding document also includes requirements related to Oracle data conversion (Oracle Golden Gate [Volume 1 page 34]).	Existing Head Office Architecture - AIX architecture Existing BIA Architecture - X86 architecture
18	Request For Extension (Vol I Page 5)	Bidders or their representatives who choose to attend at 2.00p.m. on 07.07.2026	Extended until 21.07.2026
19	Scope of Work and Technical Specifications -	NOTE: Existing platform is IBM AIX (Big-Endian, Oracle 11.2.0.3). Bidder must confirm Option 1 (IBM Power/AIX —	NOTE: Existing platform Head Office is IBM AIX (Big- Endian, Oracle 11.2.0.3) and BIA is X86 (samall-Endian,

	Bidder's compliance for the Technical Specification. Vol II Page 06	same-endian) or Option 2 (x86/Linux — cross-endian) and demonstrate Oracle 19c/23ai certification for the chosen target platform	Oracle 11.2.0.4) Bidder must confirm Option 1 (IBM Power/AIX) — Head Office - same-endian and BIA – Small endian to Big endian (cross platform)) or Option 2 (x86/Linux) — Head Office – Big endian to Small endian (Cross platform) and BIA same-endian) and demonstrate Oracle 19c/23ai certification for the chosen target platform
20	SAN Switches Vol II – page no.10	The bidder shall supply and deliver (DDP — Delivered Duty Paid, both sites) the following hardware, and physically install it at the designated server rooms at Head Office and BIA: - 04 No. Database Servers (02 at HQ, 02 at BIA) — as per Technical Specification, Option 1 (IBM/AIX) or Option 2 (x86) - 02 No. Enterprise Storage Systems (01 at HQ, 01 at BIA) — NVMe-based Active-Active architecture, minimum 40 TiB usable capacity each. - 02 No. SAN Switches (01 at HQ, 01 at BIA) — 24-port 32 Gbps with 8 ports active per switch, including 5m LC-LC fibre cables - 02 No. Tape Libraries (01 at HQ, 01 at BIA) — 2x LTO8 drives per site, scalable to 3 drives; 2×24 tape cartridges and 2×5 cleaning cartridges per site - 02 No. 42U Free-Standing Racks (01 at HQ, 01 at BIA) — same OEM as server; 2x horizontal PDU 10-way IEC; 4 caster wheels - All required power cables, SFP modules, fibre patch cables, interconnects, and accessories for full operational readiness at	The bidder shall supply and deliver (DDP — Delivered Duty Paid, both sites) the following hardware, and physically install it at the designated server rooms at Head Office and BIA: - 04 No. Database Servers (02 at HQ, 02 at BIA) — as per Technical Specification, Option 1 (IBM/AIX) or Option 2 (x86) - 02 No. Enterprise Storage Systems (01 at HQ, 01 at BIA) — NVMe-based Active-Active architecture, minimum 40 TiB usable capacity each. - 04 No. SAN Switches (02 at HQ, 02 at BIA) — 24-port 32 Gbps with 8 ports active per switch, including 5m LC-LC fibre cables - 02 No. Tape Libraries (01 at HQ, 01 at BIA) — 2x LTO9 drives per site, scalable to 3 drives; 2×24 tape cartridges and 2×5 cleaning cartridges per site - 02 No. 42U Free-Standing Racks (01 at HQ, 01 at BIA) — same OEM as server; 2x horizontal PDU 10-way IEC; 4 caster wheels

		both sites All hardware must be brand new, in original OEM packaging, and must not reach End-of-Sale (EOS) or End-of-Life (EOL) within five (05) years of bid submission.	- All required power cables, SFP modules, fibre patch cables, interconnects, and accessories for full operational readiness at both sites All hardware must be brand new, in original OEM packaging, and must not reach End-of-Sale (EOS) or End-of-Life (EOL) within seven (07) years of bid submission.
21	Volume I - BDS – ITB 20.2 Page no.27	Bid Security shall be LKR Five Million only (Rs.5,000,000.00) Bid security shall remain valid for Twenty-Eight (28) days beyond the bid validity date (for the period from 16.06.2026 to 13.11.2026)	Bid Security shall be LKR Five Million only (Rs.5,000,000.00) Bid security shall remain valid for Twenty-Eight (28) days beyond the bid validity date (Up to 15.12.2026)
22	Volume I - BDS – ITB 23.1 Page no.27	2.00 p.m. on 16.06.2026	2.00 p.m. on 21.07.2026
23	FIN-2 Price Schedule Vol I - Page No. 66		Replace with annexure 2

Chairman,
Ministry Procurement Committee,
Department of Immigration and Emigration,
05th Floor, “Suhurupaya:”
Subhuthipura Road,
Battaramulla.

Dear Sir,

Procurement of Supply, Delivery, Installation, Integration, Data Migration, Commissioning and Maintenance of 04 Nos. of Database Servers, 02 Nos. of Storages, 02 Nos. of Tape Library and 02 Nos. of Racks - IFB No: DIE/PRO/03/2025/35

We hereby certify that Ten (10) Pages of Addendum, Annexure 1 and Annexure 2 have been received by us and considered for pricing and bidding as a part of the original Procurement Document.

Yours Truly

Signature of the Bidder:.....

Company Seal:.....

Date:.....

“Bidders shall enclose this letter with the: Tender submission as a bid validity and completeness requirement.

Annexure 1

1. List of Goods and Related Services Delivery Schedule

(The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder and attached with the bid)

Following components of Supply, Delivery, Installation, Integration, Data Migration, Commissioning and Maintenance of 04 No’s of Database Servers, 02 No’s of Storages, 02 No’s of Tape Library and 02 No’s of Racks

Line item No	Description of Goods	Quantity	Unit	Final (Project Site) Destination as specified in BDS	Completion Date from date of awarding the contract		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Completion date (to be provided by the bidder)
01	Database Servers	04	Units	Department of Emigration and Immigration, Shurupaya, Battaramulla / BIA	8 Weeks	12 Weeks	
02	Storages	02	Units		8 Weeks	12 Weeks	
03	Tape Library	02	Units		8 Weeks	12 Weeks	
04	SAN Switches	04	Units		8 Weeks	12 Weeks	
03	Racks	02	Units		8 Weeks	12 Weeks	
04	Related Services (Installation, configuration, migration, Oracle licenses, etc)	01	Units		Go live within 8 Weeks after delivery		

Name of Signature

Date and Signature

Company Seal

Annexure 2

FIN-2

Price Schedule

(Refer ITB Clause 14)

Cost Item		Database Servers	Storages	Tape Library	Racks	SAN Switches	Existing Oracle Database Enterprise edition licenses renewal cost	Existing Oracle forms & Report License renewal cost	Existing Oracle Internet Application server enterprise edition renewal cost	New Oracle Database Enterprise edition licenses renewal cost	NEW Oracle RAC	Total
A.	Quantity in Units	04	02	02	02	04	10	06	06	X	10+X	
A.	Unit Cost LKR											
B.	Unit Cost in USD											
C.	Total Cost LKR											
D.	Transportation Cost LKR											
E.	Related Service (Installation, integration, data migration and commissioning, local support and maintenance for first 5 years) Cost LKR											
F.	Oracle Licenses											

G.	Any other Cost LKR											
H.	SSCL and alltaxes other than VAT											
I.	VAT											
J.	Less Any Discount											
K.	Total											
L.	Total cost without VAT(L-J)											

Name of Signature

Date and Signature

Company Seal