



Dir/CMW/F&A/KMC/ 949 /2026
KARACHI METROPOLITAN CORPORATION
OFFICE OF THE DIRECTOR
(CONTRACT MANAGEMENT WING-CMW)
FINANCE & ACCOUNTS DEPARTMENT

Room No.19, 2nd Floor, KMC Head Office M.A. Jinnah Road Karachi Ph No.021-99215795

Dated: 01 / 09 /2026

NOTICE INVITING TENDERS - (NIT)

The Karachi Metropolitan Corporation (KMC) hereby invites sealed bids, through the E-Procurement Acquisition & Disposal System (EPADS) on the SPPRA portal, under the Single Stage – Two Envelope Procedures in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms possessing their own test bench facility, and having a sound professional standing, for the execution of the following requisite tender work assignment:-

“Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC”.

The bidding process pertains to design, supply, installation, testing, and commissioning of mechanical, structural, and fire-fighting systems for 17 Nos. Hino/Isuzu truck chassis, including complete overhaul, superstructure fabrication, and provision of all consumables, spares, and equipment necessary for the complete operational revival of these KMC's firefighting fleets, as per the bid requirements, specifications, and relevant terms & conditions stipulated in the bidding documents.

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, terms and conditions, bid security, and other relevant details are prescribed in the bidding documents. The bidder firms are advised to carefully review all instructions and criteria prior to submission, as no negotiations shall be permitted for technical and financial proposals under this Turnkey Tender Project assignment.

The bidding document can be downloaded from the EPADS SPPRA portal (<https://sindh.eprocure.gov.pk>).

- A non-refundable bidding document fee of PKR 5,000/- (Rupees Five Thousand Only) shall be submitted through original Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months).
- A scanned copy of the said fee Pay Order must be uploaded through the EPADS system, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at the 2nd Floor Room No.19, Main KMC Building, M.A. Jinnah Road, Karachi before the bid submission deadline.
- **Bid Validity Period:** 90 days from the date of bid opening.
- **Deadline for Submission of Bids:** 23/09/2026, up to 03:00 p.m.
- **Opening of Bids:** 23/09/2026, at 03:30 p.m. at the same venue.

A Pre-Bid Meeting (if required), shall be held on 17/09/2026 at 03:00 p.m. in the Office of the Director (Contract Management Wing), KMC to address the queries and provide clarifications regarding the NIT as comprehended appropriate in the matter.

In case, no bid proposals is received by the bidder firms on the above dates then, the next date of submission and opening will be on 08/10/2026 at same time & venue.

The Bid Security in favor of Karachi Metropolitan Corporation (valid for at least six months), and other general terms, are detailed in the bidding documents. A scanned copy of the same must be uploaded with the bid on EPADS, and the original Bid Security must be physically received in the office of the undersigned by the submission deadline. Bids not accompanied by a valid Bid Security shall be rejected.

At the time of bid opening, the bidder firms shall also submit hard copies of both Technical and Financial Proposals (in separate sealed envelopes) to verify the authenticity of the online submissions. Any forged or tampered documents shall lead to immediate disqualification and may attract further legal action under applicable rules.

The bidder firms must ensure their bids are substantially/most advantageous responsive, meeting all prescribed eligibility and technical evaluation criteria accompanying all conditions of the bidding document. Only substantially/most advantageous responsive bids shall be considered for financial evaluation. The Bid Security of disqualified or non-responsive bidder firms shall be returned to them upon approval of the competent authority, KMC.

In case the scheduled date of submission or opening falls on a public holiday declared by the government entity or a non-working day due to any unforeseen circumstances (e.g., law and order situation resulting in closures of office or roads at the surrounding of the schedule venue or force majeure), the bids shall be submitted and opened on the next official working day at the same time and venue through EPADS.

The Karachi Metropolitan Corporation reserves the right to accept or reject any or all bids/proposals prior to award, in accordance with Rule 25 of the SPP Rules, 2010 (Amended up to date), without thereby incurring any liability or obligation to any bidder firms.

Canvassing in any form or manner shall lead to disqualification of the concerned bidder firms. Concealment, misrepresentation, or distortion of facts at any stage shall be deemed sufficient cause for rejection of the bid and may lead to further proceedings as per applicable procurement laws.

92092826
Not to be published
Director (MMD), KMC.

01/09/26
Director (Contract Management Wing)
Finance & Accounts, KMC
ac

Enclosed 10 Copies with a request to publish at least (03) widely circulated dailies newspapers of Urdu, English & Sindhi each in compliance of Clause 17(2) of SPP Rule 2010 (Amended up-to-date).

Dy. Director (WEB) Computer Section, Mayor Secretariat, KMC

With a request to upload on the KMC Website (a soft copy of Bidding Documents is enclosed).

C.C to: -

1. The Mayor, Karachi KMC.
2. The Municipal Commissioner, KMC
3. The Financial Advisor, KMC.
4. The Chief Fire Officer (FB), KMC.
5. Office file-2026.

Mayor: Secretariat, KMC
Inward: *02/09/2026*
dated: *02/09/2026*



Dated: 02-09-2026

KARACHI METROPOLITAN CORPORATION
OFFICE OF THE DIRECTOR
(CONTRACT MANAGEMENT WING-CMW)
FINANCE & ACCOUNTS DEPARTMENT



Room No. 19, 2nd Floor, KMC Head Office M.A. Jinnah Road Karachi Ph No. 021-99215795

Dir/CMW/F&A/KMC/950/2026

Dated: 01-09-2026

NOTICE INVITING TENDERS (NIT)

The Karachi Metropolitan Corporation (KMC) hereby invites sealed bids, through the E-Procurement Acquisition & Disposal System (EPADS) on the SPPRA portal, under the Single Stage – Two Envelope Procedures in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms possessing their own test bench facility, and having a sound professional standing, for the execution of the following requisite tender work assignment:-

“Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC”.

The bidding process pertains to design, supply, installation, testing, and commissioning of mechanical, structural, and fire-fighting systems for **17 Nos. Hino/Isuzu truck chassis**, including complete overhaul, superstructure fabrication, and provision of all consumables, spares, and equipment necessary for the complete operational revival of these KMC's firefighting fleets, as per the bid requirements, specifications, and relevant terms & conditions stipulated in the bidding documents.

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, terms and conditions, bid security, and other relevant details are prescribed in the bidding documents. The bidder firms are advised to carefully review all instructions and criteria prior to submission, as **no negotiations shall be permitted** for technical and financial proposals under this Turnkey Tender Project assignment.

The bidding document can be downloaded from the EPADS SPPRA portal (<https://sindh.eprocure.gov.pk>).

- A non-refundable bidding document fee of PKR 5,000/- (Rupees Five Thousand Only) shall be submitted through original Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months).
- A scanned copy of the said fee Pay Order must be uploaded through the EPADS system, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at the 2nd Floor Room No.19, Main KMC Building, M.A. Jinnah Road, Karachi before the bid submission deadline.
- **Bid Validity Period:** 90 days from the date of bid opening.
- **Deadline for Submission of Bids:** 23/09/2026, up to 03:00 p.m.
- **Opening of Bids:** 23/09/2026, at 03:30 p.m. at the same venue.

A Pre-Bid Meeting (if required), shall be held on 17/09/2026 at 03:00 p.m. in the Office of the Director (Contract Management Wing), KMC to address the queries and provide clarifications regarding the NIT as comprehended appropriate in the matter.

In case, no bid proposals are received by the bidder firms on the above dates then, the next date of submission and opening will be on 08/10/2026 at same time & venue.

The Bid Security in favor of **Karachi Metropolitan Corporation** (valid for at least six months), and other general terms, are detailed in the bidding documents. A scanned copy of the same must be uploaded with the bid on EPADS, and the original Bid Security must be physically received in the office of the undersigned by the submission deadline. **Bids not accompanied by a valid Bid Security shall be rejected.**

At the time of bid opening, the bidder firms shall also submit hard copies of both Technical and Financial Proposals (in separate sealed envelopes) to verify the authenticity of the online submissions. Any forged or tampered documents shall lead to immediate disqualification and may attract further legal action under applicable rules.

The bidder firms must ensure their bids are **substantially/most advantageous responsive**, meeting all prescribed eligibility and technical evaluation criteria accompanying all conditions of the bidding document. Only **substantially/most advantageous responsive** bids shall be considered for financial evaluation. The Bid Security of disqualified or non-responsive bidder firms shall be returned to them upon approval of the competent authority, KMC.

In case the scheduled date of submission or opening falls on a public holiday declared by the government entity or a non-working day due to any unforeseen circumstances (e.g., law and order situation resulting in closures of office or roads at the surrounding of the schedule venue or force majeure), the bids shall be submitted and opened on the next official working day at the same time and venue through EPADS.

The Karachi Metropolitan Corporation reserves the right to **accept or reject any or all bids/proposals** prior to award, in accordance with **Rule 25 of the SPP Rules, 2010 (Amended up to date)**, without thereby incurring any liability or obligation to any bidder firms.

Canvassing in any form or manner shall lead to disqualification of the concerned bidder firms. Concealment, misrepresentation, or distortion of facts at any stage shall be deemed sufficient cause for rejection of the bid and may lead to further proceedings as per applicable procurement laws.

Director (Contract Management Wing)
Finance & Accounts, KMC

INF/MM/212/2026

Dated: 02-09-2026

Dir/CMW/F&A/KMC/950/2026



کراچی میٹروپولیٹن کارپوریشن آفیس آف ڈائریکٹر

(کانٹریکٹ مینجمنٹ ونگ-سی ایمر ڈبلیو)

فنانس اینڈ اکائونٹس ڈپارٹمنٹ

روم نمبر 19، پین ملز، کئی ایمر سی ہیڈ آفیس ایمر ای جناح روڈ کراچی، فون: 021-99215795
تاریخ: 01/09/2026

ٹینڈر گھرائٹ لاء نوٹیس-(این آئی ٹی)

کراچی میٹروپولیٹن کارپوریشن (کئی ایمر سی) هتي SPPRA پورٹل تي اي۔ پروکیورمنٹ ایکوریشن اینڈ ڈسپوزل سسٽم (EPADS) ذریعہ، سنگل اسٹیج۔ پرفارمنس طریقہ کار تحت، سنڈ پیبلک پروکیورمنٹ ریگولیٹری اتھارٹی رولز 2010 (جیشن ڈا ج ٹائین ٹرمینر کئی وئی آئی) جي مطابق، هیٺ ڏنل گھرائٹ ٹینڈر کفر جي اسائنمنٽ جي عمل درآمد لاء معزز فرمن کان مہربند پولیون طلب کفری ٿی۔

"کئی ایمر سی جي فائبر برگیڈ ڊپارٽمنٽ لاء 17 عدد هیٺو/اسوزو چیسس تي لڳل فائبر فائٹنگ گاڏین (چیسس اورو هال سپرا اسٽرکچر فیبریکیشن۔ ۽ لاڳاپیل اسپیشرز ۽ سامان جي فراہمی سمیت) جي ٽرنکي سیلائی، اسٹیلینش کیمیشننگ، ۽ جامع مرمت"۔

پولی ڏین جو عمل 17 نمبر هیٺو/اسوزو ترک چیسس لاء میکیکل اسٽرکچرل، ۽ فائبر فائٹنگ سسٽم جي ڊیزائن، سیلائی، اسٹیلینش، ٹینسنگ ۽ کیمیشننگ سان لاڳاپیل آھی، جنهن و مکمل اورو هال، سپرا اسٽرکچر فیبریکیشن ۽ انهن کئی ایمر سی جي فائبر فائٹنگ فلیٽ جي مکمل آپریشنل بحالی لاء ضروری سینی استعمال جي شین، اسپیشرز ۽ سامان جي فراہمی شامل آھی۔ جیشن پولی ڏین جي دستاويزن و بیان کیل پولی ڏین جي گھرجن، وضاحتن، ۽ لاڳاپیل شرطن ۽ ضابطن جي مطابق۔

قابلیت جون گھرجون، گھٽ و گھٽ قابلیت/ٹیکنیکل تشخیص جا معیار، پولی ڏینڈ فرمن کئی ہدایتون، شرطون ۽ ضابطا، پولی ڏین جي سیکوریتی، ۽ ہیٺ لاڳاپیل تفصیل پولی ڏین جي دستاويزن و بیان کیون ویون آھن، پولی ڏینڈ فرمن کئی صلاح ڏنی وئی آھی تہ جمع کرائڻ کان اڳ سینی ہدایتن ۽ معیارن جو احتیاط سان جائزو وٺن، چاڪائڻ تہ هن ٽرنکي ٹینڈر پروجیکٹ اسائنمنٽ تحت ٹیکنیکل ۽ مالی تجویزن لاء کٹھن بہ ڳالھین جي اجازت نہ ہوندي۔

پولی ڏین وارو دستاويز EPADS SPPRA پورٹل (<https://sindh.eprocure.gov.pk>) تان ڏاکڻ لوڊ کفری سکھجي ٿو۔

- کراچی میٹروپولیٹن کارپوریشن جي حق و اصل ہی آرڊر ذریعہ 5,000/- (پنج هزار رپیا صرف) جي ناقابل واپسی بڊنگ دستاويز جي فیس جمع کرائی ويندي (گھٽ و گھٽ چھن مہینن لاء کارگر)۔
- جائیل فیس ہی آرڊر جي اسڪین ٿیل کاهی EPADS سسٽم ذریعہ اپ لوڊ ڪرڻ گھرجي، جڏهن تہ اصل ہی آرڊر ڊائریکٽر (کانٽریکٹ مینجمنٹ ونگ)، ایف اینڊ آئی، کئی ایمر سی جي آفیس و بڊنگ جمع کرائڻ جي آخري تاریخ کان اڳ ہی منزل روڊ نمبر 19، مین کئی ایمر سی بلڊنگ، ایمر ای جناح روڊ، کراچی و جمع کرایو ويندو۔

- پولی جو کارگر مدو: بڊنگ کولڻ جي تاریخ کان 90 ڏينهن۔
- پولی جمع کرائڻ جي آخري تاریخ: 23/09/2026، شمار 03:00 وڳي تائین۔
- پولیون کولڻ: 23/09/2026، شمار 03:30 وڳي ساڳئي هنڌ تي۔
- هڪ ڀري۔ پڊ میٽنگ (جیکڏهن گھریل هجي)، 17/09/2026 تي 03:00 وڳي ڊائریکٽر (کانٽریکٹ مینجمنٹ ونگ)، کئی ایمر سی جي آفیس و منعقد کئی ويندي تہ جیشن سوالن کي حل کیو وڃي ۽ این آم تي بابت وضاحتون مہیا کیون وڃن جیشن معاملی و مناسب سمجھيو وڃي۔

جیکڏهن، مٿي ڏنل تاریخن تي پولی ڏینڈ فرمن پاران کما بہ پولی تجویز نہ ملی تہ، جمع کرائڻ ۽ کولڻ جي اینڈ تاریخ 08/10/2026 تي ساڳئي وقت ۽ جڳھ تي ہوندي۔

کراچی میٹروپولیٹن کارپوریشن جي حق و پولی سیکوریتی (گھٽ و گھٽ چھن مہینن لاء کارگر)، ۽ ہیٺون عار شرطون، پولی دستاويزن و تفصیل سان ڏنل آھن ان جي هڪ اسڪین کاهی EPADS تي پولی سان اپ لوڊ ڪرڻ گھرجي، ۽ اصل پولی سیکوریتی جمع کرائڻ جي آخري تاریخ تائین ہیٺ دستخط ڪندڙ جي آفیس و فریکل طور تي وصول کئی وڃي، صحیح پولی سیکوریتی سان گڏ نہ کیل پولیون رد کیون وينديون۔

پولی جي کولڻ وقت، پولی ڏینڈ فرمون ان لائن جمع کرایل دستاويزن جي صداقت جي تصدیق ڪرڻ لاء ٹیکنیکل ۽ مالی تجویزن جون هارڊ کاپیون (الڳ الڳ سیل ٿیل لفافن و) پڻ جمع کرائیندیون۔ کٽو بہ جعلی یا چورواڳ دستاويز فوری طور تي ناھلي جو سبب بڻجنڊو ۽ لاڳو ضابطن جي تحت وڌیک قانونی کارروائی کي راغب ڪری سکھی ٿو۔

پولی واری فرمون کي پختی بنائڻ گھرجي تہ انهن جون پولیون بنیادی طور تي /سپ کان وڌیک ڦاٽیندن آھن۔ پولی واری دستاويز جي سینی شرطن سان گڏ سینی معر کیل قابلیت ۽ ٹیکنیکل تشخیصی معیارن کي پورو ڪرڻ ٿیون مالی تشخیص لاء صرف بنیادی طور تي /سپ کان وڌیک ڦاٽیندن جوابدار پولیون سمجھيون وينديون۔ ناھل یا غیر جوابدار پولینڈ فرمن جي پولی سیکوریتی انهن کي مجاز اختیار، کئی ایمر سی جي منظوری تي واپس کئی ويندي۔

جیکڏهن جمع کرائڻ یا کولڻ جي شیڈول ٿیل تاریخ سرڪاری اداري پاران اعلان کیل سرڪاری موکل تي یا کٹھن بہ غیر متوقع حالتن جي کفری غیر کفر ڪندڙ ڏينهن تي اچي ٿي (مثال طور، قانون ۽ امان جي صورتحال جي نتیجي و شیڈول جي جڳھ جي چورڌاری آفیس یا روڊ بند ٿیڻ یا زبردستی میجر)، پولیون اینڈ سرڪاری کفر ڪندڙ ڏينهن تي ساڳئي وقت ۽ جڳھ تي EPADS ذریعہ جمع کرایون وينديون ۽ کولیون وينديون۔

کراچی میٹروپولیٹن کارپوریشن ایس پی بی رولز 2010 (ترمیم ٿیل هیل تائین) جي قاعدی 25 جي مطابق، کٹھن بہ یا سینی پولیون/تجویزن کي ایوارڊ کان اڳ قبول یا رد ڪرڻ جو حق محفوظ رکي ٿي، جنهن جي کفری کٹھن بہ پولی ڏینڈ فرم تي کما بہ ذمیواری نہ ہوندي۔

کٹھن بہ صورت یا طریقہ سان چونڊ ڪرڻ سان لاڳاپیل پولی ڏینڈ فرم جي ناھلي ٿیندي کٹھن بہ مرحلی تي حقیقتن کي لڪائڻ، غلط بیانی ڪرڻ، یا مسخ ڪرڻ کي پولی جي رد ڪرڻ لاء کاتی سبب سمجھيو ويندو ۽ لاڳو خریداری قانونن موجب وڌیک کارروائی ٿي سکھی ٿي۔

ڊائریکٽر (کانٽریکٹ مینجمنٹ ونگ)

فنانس ۽ اکائونٽس، کئی ایمر سی

KARACHI METROPOLITAN CORPORATION



FINANCE & ACCOUNTS DEPARTMENT

(CONTRACT MANAGEMENT WING) **BIDDING DOCUMENTS**

Single Stage Two Envelope Procedure (Part – A Technical Documents)

Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC.

Estimated Cost:-	PKR:340.00 Million	Bidding Documents Fee:	PKR Rs. 5,000/- (Non-refundable)
Time Limit:-	06 Months Period	Penalty	As per Sr-16 of SS and 8.7 GC
To be Opened on:-	23 rd September -2026 (Technical)	Validity of Bid:	90 days

INDEX

SN	DESCRIPTION	PAGE NO.
1	Letter of Intent	3-5
2	Instruction to Bidder (ITB)	6-19
3	Contract Bidding Data	20-24
4	General Condition of Contract (GCC)	25-30
5	Special Stipulations	31-37
6	Scope of Work (Annexure-A)	38-64
7	Bidder Eligibility & Minimum Qualification Criteria (Annexure-B)	65-67
8	Technical Evaluation Criteria	68-71
9	Price Schedule / Bill of Quantity (BOQ) (Annexure-C)	72-80
10	Form of Bid Security	81-84
11	Form of Performance Security	85-86
12	Bank Gurantee	87
13	Form of Contract (Agreement)	88-91
14	Method of Procurement used	92
15	Evaluation procedure as per SPPRA Rules	93

Letter of Invitation of Bid



Dir/CMW/F&A/KMC/950/2026
KARACHI METROPOLITAN CORPORATION
OFFICE OF THE DIRECTOR
(CONTRACT MANAGEMENT WING-CMW)
FINANCE & ACCOUNTS DEPARTMENT

Room No.19, 2nd Floor, KMC Head Office M.A. Jinnah Road Karachi Ph No.021-99215795

Dated: 01/09/2026

NOTICE INVITING TENDERS - (NIT)

The Karachi Metropolitan Corporation (KMC) hereby invites sealed bids, through the E-Procurement Acquisition & Disposal System (EPADS) on the SPPRA portal, under the Single Stage – Two Envelope Procedures in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms possessing their own test bench facility, and having a sound professional standing, for the execution of the following requisite tender work assignment:-

“Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC”.

The bidding process pertains to design, supply, installation, testing, and commissioning of mechanical, structural, and fire-fighting systems for **17 Nos. Hino/Isuzu truck chassis**, including complete overhaul, superstructure fabrication, and provision of all consumables, spares, and equipment necessary for the complete operational revival of these KMC's firefighting fleets, as per the bid requirements, specifications, and relevant terms & conditions stipulated in the bidding documents.

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, terms and conditions, bid security, and other relevant details are prescribed in the bidding documents. The bidder firms are advised to carefully review all instructions and criteria prior to submission, as **no negotiations shall be permitted** for technical and financial proposals under this Turnkey Tender Project assignment.

The bidding document can be downloaded from the EPADS SPPRA portal (<https://sindh.eprocure.gov.pk>).

- A non-refundable bidding document fee of PKR 5,000/- (Rupees Five Thousand Only) shall be submitted through original Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months).
- A scanned copy of the said fee Pay Order must be uploaded through the EPADS system, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at the 2nd Floor Room No.19, Main KMC Building, M.A. Jinnah Road, Karachi before the bid submission deadline.
- **Bid Validity Period:** 90 days from the date of bid opening.
- **Deadline for Submission of Bids:** 23/09/2026, up to 03:00 p.m.
- **Opening of Bids:** 23/09/2026, at 03:30 p.m. at the same venue.

A Pre-Bid Meeting (if required), shall be held on *17/09/2026 at 03:00 p.m.* in the Office of the Director (Contract Management Wing), KMC to address the queries and provide clarifications regarding the NIT as comprehended appropriate in the matter.

In case, no bid proposals is received by the bidder firms on the above dates then, the next date of submission and opening will be on 08/10/2026 at same time & venue.

The Bid Security in favor of **Karachi Metropolitan Corporation** (valid for at least six months), and other general terms, are detailed in the bidding documents. A scanned copy of the same must be uploaded with the bid on EPADS, and the original Bid Security must be physically received in the office of the undersigned by the submission deadline. **Bids not accompanied by a valid Bid Security shall be rejected.**

At the time of bid opening, the bidder firms shall also submit hard copies of both Technical and Financial Proposals (in separate sealed envelopes) to verify the authenticity of the online submissions. Any forged or tampered documents shall lead to immediate disqualification and may attract further legal action under applicable rules.

The bidder firms must ensure their bids are **substantially/most advantageous responsive**, meeting all prescribed eligibility and technical evaluation criteria accompanying all conditions of the bidding document. Only **substantially/most advantageous** responsive bids shall be considered for financial evaluation. The Bid Security of disqualified or non-responsive bidder firms shall be returned to them upon approval of the competent authority, KMC.

In case the scheduled date of submission or opening falls on a public holiday declared by the government entity or a non-working day due to any unforeseen circumstances (e.g., law and order situation resulting in closures of office or roads at the surrounding of the schedule venue or force majeure), the bids shall be submitted and opened on the next official working day at the same time and venue through EPADS.

The Karachi Metropolitan Corporation reserves the right to **accept or reject any or all bids/proposals** prior to award, in accordance with **Rule 25 of the SPP Rules, 2010 (Amended up to date)**, without thereby incurring any liability or obligation to any bidder firms.

Canvassing in any form or manner shall lead to disqualification of the concerned bidder firms. Concealment, misrepresentation, or distortion of facts at any stage shall be deemed sufficient cause for rejection of the bid and may lead to further proceedings as per applicable procurement laws.

Sd/-

**Director (Contract Management Wing)
Finance & Accounts, KMC**

INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDERS

A. GENERAL

0 IB.1 Scope of Bid

1.1 The Procuring Agency, as defined in the Bidding Data and hereinafter called the “Procuring Agency”, wishes to receive bids for the **Complete Turnkey Inspection, Engineering Assessment, Refurbishment, Repair, Overhaul, Replacement, Fabrication, Supply, Installation, Integration, Testing, Commissioning and Operational Restoration of 17 Nos. HINO FG1J and ISUZU FVR 34, 4X2, (RHD) Fire Fighting Vehicles**, as described in these Bidding Documents and summarized in the Bidding Data, hereinafter referred to as the “Works”.

The Works shall be executed on a **complete turnkey basis**, including all inspection, engineering assessment, dismantling where required, repair, refurbishment, overhaul, replacement of defective/unserviceable components, fabrication, supply of new components and materials, installation, integration, testing, commissioning, road testing and operational restoration necessary to deliver the vehicles in fully serviceable, safe and operational condition in accordance with the Specifications, Drawings, BOQ/Schedule of Requirements and other provisions of the Contract.

The scope shall include, but shall not be limited to:

- a. detailed vehicle-wise inspection and condition assessment;
- b. engineering assessment and preparation of vehicle-wise refurbishment/repair requirements;
- c. repair, overhaul and/or replacement of engine, transmission, clutch, cooling system, fuel system, exhaust system, steering, suspension, braking system, electrical/electronic systems, chassis, frame, tyres, batteries and other vehicle systems as specified;
- d. refurbishment, repair, fabrication and reconstruction of fire-fighting superstructure, bodywork, equipment lockers, crew cabin and associated assemblies;
- e. refurbishment/replacement and integration of fire-fighting systems, including water tank, foam tank, fire pump, priming system, foam proportioning system, water monitor, hose reel, piping, valves, fittings, controls and associated equipment;
- f. supply and installation of all required new components, materials, spare parts, fittings, accessories and consumables;
- g. testing, calibration, hydraulic testing, functional testing, road testing, performance testing and commissioning;

h. correction/removal of all defects and deficiencies identified during inspection, testing and commissioning; and

i. delivery of each vehicle in complete, safe, roadworthy and operational condition together with the required technical documentation, test certificates, warranties and commissioning records.

The Contractor shall be responsible for the **complete and satisfactory operational restoration of each vehicle**, whether or not every individual activity or component required for such restoration is expressly identified as a separate BOQ item, provided that such requirement is reasonably necessary for achieving the specified functional and performance requirements of the Works.

1.2 The successful Bidder shall be expected to complete the Works within the period specified in the Bidding Data and in accordance with the approved execution programme. The Works shall be completed in accordance with the vehicle-wise milestones, testing and commissioning requirements specified in the Bidding Documents.

The Procuring Agency may require the Contractor to undertake the Works in batches or vehicle-wise sequence so as to maintain operational availability of the Fire Brigade fleet, where specified by the Engineer/Procuring Agency.

1 IB.2 Source of Funds

2.1 The Procuring Agency has received/allocated/applied for funds from the source(s) indicated in the Bidding Data towards the cost of the project/scheme specified in the Bidding Data, and it is intended that such funds shall be applied to eligible payments under the Contract for which these Bidding Documents are issued.

2 IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested Bidders who are eligible under the provisions of the **Sindh Public Procurement Rules, 2010, as amended from time to time**, and who meet the eligibility and qualification requirements specified in the NIT and Bidding Documents.

The Bidder shall possess demonstrable technical, professional, managerial and financial capability commensurate with the specialized nature of the Works, particularly in relation to **fire-fighting vehicles, heavy commercial vehicles, vehicle refurbishment/overhauling, fire-fighting systems and associated mechanical, hydraulic, electrical and fabrication works**, as specified in the qualification criteria.

(a) Bidders may be excluded if:

(i) as a matter of law or official regulations, commercial relations are prohibited with the Bidder's country by the Federal Government in case of ICB; or

(ii) the firm is blacklisted/debarred by the Procuring Agency and the matter has been reported to the Authority, subject to Rule 30 of the Sindh Public Procurement Rules, 2010.

(b) Government-owned enterprises or institutions may participate only if they establish that they are:

(i) legally and financially autonomous; and

(ii) operate under commercial law.

(c) Bidders shall be registered/incorporated in Pakistan, where applicable, and shall possess all registrations, licences and approvals required under applicable laws for undertaking the Works.

(d) The Bidder shall be registered with the relevant tax authorities and, **where applicable to the nature/classification of the Works**, registered with Pakistan Engineering Council or other competent regulatory authority in the relevant category/discipline.

(e) The Bidder shall comply with all specific eligibility and qualification requirements stipulated in the NIT, Bidding Data and relevant Appendices to Bid.

3 IB.4 One Bid per Bidder

4.1 Each Bidder shall submit only one Bid, either by himself or as a partner in a Joint Venture. A Bidder who submits or participates in more than one Bid, other than alternative proposals expressly permitted under IB.16, shall be disqualified.

4 IB.5 Cost of Bidding

5.1 The Bidders shall bear all costs associated with the preparation and submission of their respective Bids, and the Procuring Agency will in no case be responsible or liable for such costs, regardless of the conduct or outcome of the bidding process.

5 IB.6 Inspection of Vehicles and Site Visit

6.1 The Bidders are strongly advised to inspect and examine the **17 Nos. HINO FG1J and ISUZU FVR 34, 4X2, (RHD) Fire Fighting Vehicles**, together with the premises/workshop and other facilities where the Works are to be performed, and

obtain all information that may be necessary for preparing their Bid and entering into the Contract.

The Bidder shall satisfy itself regarding, inter alia:

- existing condition and operational status of each vehicle;
- chassis, engine, transmission and running gear condition;
- condition of fire-fighting superstructure and bodywork;
- existing water and foam tanks;
- existing fire pump, priming system and foam proportioning system;
- water monitor, hose reel, valves and piping;
- electrical and control systems;
- availability and condition of existing equipment and accessories;
- extent of repair, replacement, fabrication and refurbishment required;
- dimensions, access, lifting/handling requirements and workshop facilities; and
- all other conditions that may affect the cost, methodology, programme or execution of the Works.

All costs associated with such inspection shall be borne by the Bidder.

6.2 The Bidders and their personnel/agents shall be granted reasonable permission by the Procuring Agency to enter upon the relevant premises for the purpose of inspection, subject to the conditions imposed by the Procuring Agency and applicable laws. The Bidder shall be responsible for any damage, injury, loss, cost or expense caused by its personnel or agents during such inspection.

6.3 No claim shall subsequently be entertained on the ground that the Bidder was not aware of the physical condition of the vehicles, premises, existing installations or other circumstances which could reasonably have been ascertained through inspection prior to submission of the Bid.

B. BIDDING DOCUMENTS

6 IB.7 Contents of Bidding Documents

7.1 The Bidding Documents, in addition to the Invitation for Bids, shall comprise the documents stated below and shall be read in conjunction with any Addenda issued in accordance with IB.9:

- a. Instructions to Bidders;
- b. Bidding Data;
- c. General Conditions of Contract, Part-I (GCC);
- d. Special Conditions of Contract, Part-II (SCC);
- e. Technical Specifications and Scope of Work;
- f. Form of Bid and Appendices to Bid;
- g. Bill of Quantities/Schedule of Requirements;
- h. Form of Bid Security;
- i. Form of Contract Agreement;
- j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture Bond for Secured Advance, where applicable;
- k. Drawings, technical data, vehicle particulars and other relevant documents; and
- l. any other document expressly identified as forming part of the Bidding Documents.

7.2 The Bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of the Bidding Documents shall be at the Bidder's own risk. Pursuant to IB.26, Bids which are not substantially responsive to the requirements of the Bidding Documents shall be rejected.

7 IB.8 Clarification of Bidding Documents

8.1 Any interested Bidder requiring clarification in respect of the Bidding Documents may notify the Procuring Agency in writing at the address indicated in the Invitation for Bids/NIT. The Procuring Agency shall respond to requests for clarification received within the period specified in the Bidding Documents.

8.2 Any clarification issued by the Procuring Agency in response to a Bidder's query shall be communicated to all parties who have obtained the Bidding Documents, as applicable.

8 IB.9 Addendum/Modification of Bidding Documents

9.1–9.3

The provisions of the SPPRA Standard Bidding Document regarding Addenda/Modification of Bidding Documents shall remain applicable.

C. PREPARATION OF BIDS

9 IB.10 Language of Bid

10.1 The Bid and all correspondence and documents related to the Bid exchanged between the Bidder and the Procuring Agency shall be in the language stipulated in the Bidding Data and Special Conditions of Contract. Supporting technical literature, OEM catalogues, datasheets, certificates and other documents may be submitted in English or accompanied by an accurate translation where required.

10IB.11 Documents Accompanying the Bid

11.1 Each Bidder shall:

(a) submit written authorization on the letterhead of the bidding firm authorizing the signatory of the Bid to act for and on behalf of the Bidder;

(b) submit all eligibility, qualification and financial information required under the NIT, Bidding Data and Appendices to Bid;

(c) submit evidence of relevant experience in **vehicle refurbishment, repair, overhaul, fire-fighting vehicle works, heavy commercial vehicles, fire-fighting equipment/systems or other comparable specialized works**, as specified in the qualification criteria;

(d) furnish a detailed **Technical Proposal/Methodology** demonstrating its understanding of the Works and capability to complete the Contract, including:

- vehicle-wise inspection and assessment methodology;
- refurbishment and repair methodology;
- dismantling and reassembly methodology;
- proposed repair/overhaul/replacement philosophy;
- proposed major components and equipment;
- proposed fire pump, foam proportioning system, water monitor and associated fire-fighting equipment;
- fabrication and bodywork methodology;
- quality assurance and quality control procedures;
- testing and commissioning methodology;
- road-testing and operational acceptance methodology;
- health, safety and environmental arrangements;
- proposed execution schedule;
- vehicle-wise/batch-wise completion programme;
- warranty and after-sales support arrangements; and
- proposed technical and supervisory personnel.

(e) submit a proposed execution programme showing the sequence and duration of inspection, procurement, refurbishment, installation, integration, testing and commissioning activities.

(f) submit a list of major equipment, machinery, tools, testing instruments and workshop facilities proposed for execution of the Works.

(g) submit an organization chart identifying the Project Manager, mechanical/automotive engineers, fire-fighting system specialists, electrical/electronic personnel, quality-control personnel and other key staff proposed for the Contract.

(h) submit OEM/manufacture technical literature, datasheets and compliance information for major proposed new components and equipment wherever required by the Specifications.

11.2 Bids submitted by a Joint Venture of two or more firms shall comply with the applicable requirements of the SPPRA Standard Bidding Document and the qualification criteria prescribed in the Bidding Documents.

11.3 Bidders shall submit proposals of work methods and execution schedules in sufficient detail to demonstrate the adequacy of their proposals to meet the Technical Specifications, performance requirements and completion period.

11B.12 Bid Prices

12.1 Unless otherwise stated in the Bidding Documents, the Contract shall cover the **complete Works on a turnkey basis**, based on the unit rates/prices quoted by the Bidder against the Bill of Quantities/Schedule of Requirements.

The Bid Price shall be deemed to include all costs necessary for complete execution and operational restoration of the 17 fire-fighting vehicles, including inspection, engineering, dismantling, repair, refurbishment, overhaul, replacement, fabrication, supply, transportation, installation, integration, testing, commissioning, labour, supervision, tools, equipment, consumables, documentation, warranty obligations, taxes, duties and all other incidental costs required under the Contract.

12.2 Bidders shall quote rates and prices for all items described in the BOQ/Schedule of Requirements. Any item against which no rate or price is entered shall be dealt with in accordance with the applicable provisions of the SPPRA Standard Bidding Document and Contract.

12.3 The Bid Price shall include all applicable taxes, duties, levies, charges, transportation, loading/unloading, insurance and other costs payable by the Contractor under the Contract, unless expressly stated otherwise in the Bidding Documents.

12.4 Price adjustment, if applicable, shall be governed strictly by the provisions specified in the Bidding Documents and Contract Data. No price adjustment shall be admissible where the Contract is expressly specified as a fixed-price contract.

12IB.13 Currencies of Bid and Payment

13.1 The Bid Price shall be quoted in Pak Rupees unless otherwise permitted in the Bidding Data.

13IB.14 Bid Validity

14.1–14.2

The Bid shall remain valid for the period stipulated in the Bidding Data and shall be subject to the applicable provisions of the SPPRA Standard Bidding Document.

14IB.15 Bid Security

15.1 Each Bidder shall furnish Bid Security in the amount and form stipulated in the NIT/Bidding Data.

15.2–15.6

The form, validity, submission, release and forfeiture of Bid Security shall be governed by the SPPRA Rules and the applicable provisions of the Standard Bidding Document.

15IB.16 Alternative Proposals/Bids

16.1–16.3

Alternative technical proposals shall only be permitted where expressly stated in the NIT/Bidding Data. Where permitted, any alternative shall fully comply with the requirements specified by the Procuring Agency and shall include complete technical details, specifications, calculations and methodology necessary for evaluation.

16IB.17 Pre-Bid Meeting

The provisions of the SPPRA Standard Bidding Document shall apply. The Procuring Agency may convene a pre-bid meeting to clarify technical, contractual and operational requirements relating to the refurbishment and restoration of the vehicles.

17IB.18 Format and Signing of Bid

The provisions of the SPPRA Standard Bidding Document shall apply.

D. SUBMISSION OF BIDS

18 IB.19 Sealing and Marking of Bids

The provisions of the SPPRA Standard Bidding Document and Bidding Data shall apply.

19 IB.20 Deadline for Submission of Bids

The provisions of the SPPRA Standard Bidding Document and Bidding Data shall apply.

20 IB.21 Late Bids

The provisions of the SPPRA Standard Bidding Document shall apply.

21 IB.22 Modification, Substitution and Withdrawal of Bids

The provisions of the SPPRA Standard Bidding Document shall apply.

E. BID OPENING AND EVALUATION

22 IB.23 Bid Opening

The provisions of the SPPRA Standard Bidding Document and Bidding Data shall apply.

23 IB.24 Process to be Confidential

The provisions of the SPPRA Standard Bidding Document and applicable SPPRA Rules shall apply.

24 IB.25 Clarification of Bid

The Procuring Agency may request clarification of a Bid in accordance with the applicable provisions of the SPPRA Rules and Standard Bidding Document. No clarification shall be permitted which results in a change in the substance, price or technical content of the Bid, except as expressly permitted for correction of arithmetic errors.

25 IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to detailed evaluation, the Procuring Agency shall determine whether the Bidder fulfills all eligibility and qualification requirements stated in the NIT and Bidding Documents, including registration with relevant authorities, financial capacity, relevant experience, technical capability, availability of key personnel, workshop facilities, equipment and other requirements.

26.2 Once found eligible and qualified, the Bid shall be evaluated for technical responsiveness against the Scope of Work, Technical Specifications, performance requirements and evaluation criteria contained in the Bidding Documents.

26.3 A Bid shall be considered technically responsive if it:

- (i) has been properly signed;
- (ii) is accompanied by the required Bid Security;
- (iii) meets the eligibility and qualification requirements;
- (iv) provides the required technical proposal and methodology;
- (v) substantially conforms to the Technical Specifications;
- (vi) demonstrates capability to execute the complete turnkey Works;
- (vii) provides the required execution schedule and vehicle-wise completion methodology; and
- (viii) contains no material deviation, reservation or condition affecting the scope, quality, performance or completion of the Works.

26.4 In view of the specialized nature of the Works, the following shall, among others, constitute material technical deviations where applicable:

- a. failure to undertake the complete turnkey scope;
- b. failure to comply with mandatory vehicle performance or safety requirements;
- c. failure to provide required major fire-fighting systems/equipment;
- d. proposing used, salvaged or reconditioned major components where new components are expressly required;
- e. failure to comply with mandatory testing and commissioning requirements;
- f. failure to provide required warranty obligations;
- g. failure to meet mandatory qualification/experience requirements;
- h. proposing a completion period exceeding the stipulated period without an expressly permitted alternative; or
- i. imposing conditions or reservations that materially alter the Bidder's obligations under the Contract.

26.5 If a Bid is not substantially responsive, it shall be rejected and shall not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

26 IB.27 Correction of Errors before Financial Evaluation

The provisions of the SPPRA Standard Bidding Document shall apply.

27 IB.28 Financial Evaluation and Comparison of Bids

28.1 The Procuring Agency shall evaluate and compare only those Bids determined to be substantially responsive in accordance with IB.26.

28.2 The evaluated Bid Price shall be determined in accordance with the applicable provisions of the SPPRA Rules and Bidding Documents, including correction of arithmetic errors and any permissible adjustments.

28.3 The Procuring Agency may require a Bidder whose Bid appears seriously/unreasonably unbalanced to provide detailed price analysis and supporting information regarding major BOQ items, components, equipment, labour and proposed execution methodology.

28.4 The Procuring Agency may require satisfactory justification of rates for major components including, where applicable:

- engine/transmission components;
- fire pump;
- foam proportioning system;
- water monitor;
- water and foam tanks;
- tyres and batteries;
- electrical/electronic systems;
- chassis/body fabrication;
- hydraulic/piping systems; and
- other high-value components.

28 IB.29 Award

29.1 Subject to the provisions of the SPPRA Rules and Bidding Documents, the Procuring Agency shall award the Contract to the Bidder whose Bid has been determined to be **substantially responsive, technically compliant and the lowest evaluated Bid**, provided that such Bidder has been determined to be eligible and qualified.

29.2 The Procuring Agency may, at any stage of evaluation, require additional information concerning the Bidder's professional, technical, financial, legal or managerial capacity where credible reasons or prima facie evidence of deficiency exist, in accordance with applicable SPPRA procedures.

29 IB.30 Procuring Agency's Right to Reject All Bids or Annul/Cancel the Bidding Process

The Procuring Agency reserves the right to reject all Bids or annul/cancel the bidding process in accordance with the applicable provisions of the SPPRA Rules and the Standard Bidding Document.

F. AWARD OF CONTRACT

30 IB.31 Notification/Publication of Award of Contract

The provisions of the SPPRA Standard Bidding Document and applicable SPPRA Rules shall apply.

31 IB.32 Performance Security

32.1 The successful Bidder shall furnish Performance Security in the amount, form and within the period stipulated in the Bidding Data and Contract.

32.2 Failure to furnish acceptable Performance Security within the stipulated period shall constitute sufficient grounds for action in accordance with the SPPRA Rules and Bidding Documents, including annulment of award and forfeiture of Bid Security where applicable.

32.3 The validity of Performance Security shall extend for the period stipulated in the Bidding Data/Contract, including the period required to cover the Contractor's contractual obligations.

32 IB.33 Signing of Contract Agreement

The Contract Agreement shall be executed within the period and in the manner prescribed in the SPPRA Standard Bidding Document, Bidding Data and applicable law.

33 IB.34 General Performance of the Contractor

The Contractor shall execute the Works strictly in accordance with the Contract, Technical Specifications, approved methodology, quality requirements, testing and commissioning requirements and instructions issued by the Engineer/Procuring Agency.

Consistent poor performance, failure to remedy defects/non-compliance, failure to meet contractual milestones or failure to restore the vehicles to the specified operational condition may result in contractual action, including termination/rescission and other measures permissible under the Contract and applicable SPPRA Rules.

34 IB.35 Integrity Pact

The Bidder shall submit the duly signed and stamped Integrity Pact in the prescribed form wherever required under the SPPRA Rules and Bidding Documents. Failure to provide the required Integrity Pact shall render the Bid non-responsive where so prescribed.

35 IB.36 Instructions Not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions to Bidders, which are provided to assist Bidders in preparing their Bids and shall not, by themselves, constitute part of the Contract Documents except to the extent expressly incorporated therein.

36 IB.37 Arbitration

Any dispute which is not amicably resolved shall be finally settled in accordance with the dispute resolution and arbitration provisions contained in the applicable SPPRA Standard Bidding Document and the Contract, including the Arbitration Act, 1940, as amended from time to time, where applicable.

BIDDING DATA

CONTRACT / BIDDING DATA

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Instructions to Bidders Clause Reference

Contract / Bidding Data

- 1.1 Name and address of the Procuring Agency:**
Karachi Metropolitan Corporation (KMC)
(through Office of the Director (CMW), F&A KMC, situated at 2nd Floor Room No.19, KMC Main Building, M.A Jinnah Road, Karachi as Procuring Agency and Chief Fire Officer (Fire Brigade Department), KMC, as Executing Agency.
- 1.2 Name of the Project and Summary of the Works:**
“Complete Turnkey Inspection, Engineering Assessment, Refurbishment, Repair, Overhaul, Replacement, Fabrication, Supply, Installation, Integration, Testing, Commissioning and Operational Restoration of 17 Nos. Hino FG1J and Isuzu FVR 34, 4x2, (RHD) Fire-Fighting Vehicles.”
The assignment comprises complete turnkey inspection and engineering assessment of the existing 17 Nos. fire-fighting vehicles, identification of defects and deficiencies, refurbishment, repair, overhaul and replacement of defective/unserviceable components, fabrication and rehabilitation of vehicle superstructures, supply and installation of new fire-fighting equipment and systems, integration with existing vehicle systems, testing, commissioning, road testing and restoration of the vehicles to safe and fully operational condition, as specified in the Bidding Documents and Scope of Work.
Annexure “A”.
- 2.1 Name of the Source of Financing / Funding Agency / Funding Source:**
Karachi Metropolitan Corporation (KMC) / Government of Sindh / KMC, as applicable.
- 2.1 Amount and Type of Financing / Estimated Scheme Cost Rs.340.00 Million:**
- 8.1 Time limit for clarification:**
The interested bidder may seek clarification **not later than 5 working days prior to the last date for submission of bids or Pre-Bid Meeting specified in the NIT**

- 10.1 Bid Language:**
English.
- 11.1 (a) Prequalification Information to be updated (where applicable):**
Not applicable. However, where applicable, the bidder shall provide updated information/documents regarding its financial capacity, relevant experience, available resources, essential equipment/workshop facilities, current commitments and litigation status, as required under the Eligibility and Minimum Qualification Criteria.
- 11.1 (b) Furnish and Technical Proposal (in case of two-envelope method) or Company Profile in single stage single envelope:**
The bidder has to submit a **Technical Proposal** in sufficient detail to demonstrate the adequacy of the bid in meeting the requirements for timely and satisfactory completion of the works. The Technical Proposal shall, inter alia, include the bidder's methodology and work programme, inspection and engineering assessment methodology, vehicle-wise execution plan, details of proposed repair/refurbishment/overhaul works, details of major components and equipment, technical literature/data sheets, proposed manpower/key personnel, workshop and equipment facilities, quality assurance and quality control arrangements, testing and commissioning procedures, safety arrangements and warranty/after-sales support arrangements.
- 13.1 Bidders to quote entirely in Pak.**
The bidder shall quote the entire Bid Price **in Pak. Rupees (PKR).**
- 14.1 Period of Bid Validity:**
90 Days from the date of opening of bids, which shall be extended further 90 days in accordance with the applicable provisions of the SPPRA Rules and the Bidding Documents.
- 15.1 Amount of Bid Security:**
The 3% Bid Security of the estimated cost in the mode of Pay Order / Bank Guarantee in favour of Karachi Metropolitan Corporation, must be furnished with the Technical Envelope in the prescribed form and manner, in accordance with the applicable SPPRA Rules and the Bidding Documents.
- 17.1 Venue, time, and date of the Pre-Bid Meeting:**
As per NIT
The pre-bid meeting, if conducted, shall be held at the office of the Director (CMW), F&A, KMC Room No.19th 2nd Floor Main KMC Head Office Building, M.A. Jinnah Road Karachi, and shall provide an opportunity to prospective bidders to seek clarification regarding the scope, technical requirements, existing vehicles, specifications and other provisions of the Bidding Documents.

- 18.4 One Number of copies of the Bid to be completed and returned:
A Hard Copy of Both envelope “Technical & Financial” with all documents proposals (In Original), which have been uploaded at EPADS SPPRA Portal, must be submitted before the opening of NIT submission deadline.**
- 19.2 (a) Procuring Agency’s address for the purpose of Bid submission:**
Office of the Director (CMW), F&A, KMC Room No.19th 2nd Floor Main KMC Head Office Building, M.A. Jinnah Road Karachi
The exact receiving address shall be as specified in the **Invitation for Bids (NIT)**.
- 19.2 (b) Name and Identification Number of the Contract:**
Dir/CMW/F&A/KMC/950/2026 dated 01-09-2026.
“Complete Turnkey Inspection, Engineering Assessment, Refurbishment, Repair, Overhaul, Replacement, Fabrication, Supply, Installation, Integration, Testing, Commissioning and Operational Restoration of 17 Nos. Hino FG1J and Isuzu FVR 34, 4x2, (RHD) Fire-Fighting Vehicles.”
NIT / Tender Identification No.: As specified in the NIT.
- 20.1 (a) Deadline for submission of Bids:**
As per NIT.
The tender shall be processed under the **Single Stage – Two Envelope Procedure**. The bidder shall submit the Technical Bid and Financial Bid separately in sealed envelopes, duly marked **“TECHNICAL BID”** and **“FINANCIAL BID”**, respectively, in accordance with the Bidding Documents.
- 20.1 (b) Venue, time, and date of Bid opening:**
As per NIT.
The **Technical Bids** shall be opened through EPADS SPPRA Portal in the presence of procurement committee member and bidders firms , while the Financial Bids shall remain sealed and unopened. The Financial Bids of only those bidders who qualify the technical evaluation in accordance with the prescribed Evaluation Criteria shall be opened subsequently at the date, time and venue to be notified by the Procuring Agency in accordance with the applicable SPPRA Rules/procedure.
- 32.1 Standard form and amount of Performance Security acceptable to the Procuring Agency:**
The successful bidder shall furnish **Performance Security in the form of an unconditional Bank Guarantee/Pay Order/Call Deposit**, as acceptable under the Bidding Documents, for an amount/percentage at the time of Acceptance, in accordance with the applicable SPPRA Rules. Where furnished in the form of a Bank Guarantee, the guarantee shall be unconditional and irrevocable and shall remain valid for the period prescribed under the Contract.

- 32.3 Stamp Duty:**
As applicable under the prevailing rules/laws of the Government of Sindh, to be paid by the successful bidder.

ADDITIONAL PROJECT-SPECIFIC DATA

Particular	Data
Procurement Method	Single Stage – Two Envelope Procedure
Nature of Contract	Complete Turnkey Contract
Number of Vehicles	17 Nos.
Vehicle Types	Hino FG1J and Isuzu FVR 34, 4x2, RHD Fire-Fighting Vehicles
Scope	Inspection, engineering assessment, refurbishment, repair, overhaul, replacement, fabrication, supply, installation, integration, testing, commissioning, road testing and operational restoration.
Technical Qualification Threshold	Minimum 90% marks , or as otherwise specified in the approved Evaluation Criteria.
Financial Opening	Bid Financial Bids shall be opened only for technically qualified bidders in accordance with the Bidding Documents and applicable SPPRA procedure.
Bid Currency	Pakistani Rupees (PKR)
Bid Validity	90 Days
Bid Security	As specified in the NIT
Performance Security	As specified in the Contract Data
Completion Period	06 Months
Warranty	As specified in the Conditions of Contract / Technical Specifications
Place of Execution	Bidders registered workshop place.
Technical Specifications	As detailed in Annexure “A” and other relevant sections of the Bidding Documents.

Note: All dates, amounts, percentages, contract period, performance security and other financial particulars shall be read together with the **NIT, Special Stipulation, Conditions of Contract and approved Evaluation Criteria**, and **Scope of Works**. Where a specific figure is required to be stated in the Bidding Documents, the figure approved by the Competent Authority shall be inserted before issuance of the tender.

GENERAL CONDITIONS OF CONTRACT (GCC)

1. DEFINITIONS

1.1 The following words and expressions shall have the meanings assigned to them:

1.1.1 "Contract" means the Contract Agreement, Letter of Acceptance, Form of Bid, Contract Data, Conditions of Contract (GCC and SCC), Specifications, Drawings, Bill of Quantities, and any addenda issued.

1.1.2 "Employer" means the person named in the Contract Data and the legal successors in title to this person.

1.1.3 "Contractor" means the person or firm named in the Contract Data and the legal successors in title to this person.

1.1.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract.

1.1.5 "Works" means all work required to be performed by the Contractor under the Contract.

1.1.6 "Site" means the place(s) provided by the Employer where the Works are to be executed.

1.1.7 "Commencement Date" means the date stated in the Contract Data or as notified by the Engineer.

1.1.8 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended).

1.1.9 "Defects Liability Period" means the period stated in the Contract Data for remedying defects.

1.1.10 "Force Majeure" has the meaning assigned to it in GCC Clause 19.

2. CONTRACT DOCUMENTS & PRIORITY

2.1 The documents forming the Contract are to be taken as mutually explanatory. If an ambiguity or discrepancy is found, the priority of the documents shall be in accordance with the order listed in the Contract Data.

2.2 The law of the Contract is the relevant Law of the Islamic Republic of Pakistan.

2.3 All communications related to the Contract shall be in the English language.

2.4 The Contractor shall comply with all applicable Laws of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

3. THE CONTRACTOR'S OBLIGATIONS

3.1 The Contractor shall carry out the Works properly and in accordance with the Contract.

3.2 The Contractor shall provide all necessary labor, supervision, materials, spare parts, tools, equipment, testing facilities, transportation, installation, commissioning, documentation, and technical services required to deliver the Works in a fully operational and service-ready condition.

3.3 The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the prior written consent of the Employer.

3.4 The Contractor shall furnish to the Employer a Performance Security within the time and in the amount stated in the Contract Data, in the form of a Bank Draft/Pay Order or an irrevocable Bank Guarantee from a scheduled bank in Pakistan.

4. PERFORMANCE SECURITY

4.1 The Performance Security shall be valid for a period of 60 days beyond the Defects Liability Period or until the final payment is made.

4.2 The Performance Security shall be returned to the Contractor after the expiration of the Defects Liability Period and upon completion of all obligations under the Contract.

5. ENGINEER AND ENGINEER'S REPRESENTATIVE

5.1 The Engineer shall have the authority to supervise and inspect the Works, issue instructions, and make decisions as provided in the Contract.

5.2 No approval or consent, or absence of comment, by the Engineer shall affect the Contractor's obligations under the Contract.

6. PROGRAMME AND PROGRESS

6.1 The Contractor shall submit to the Engineer a detailed programme for the Works within the time and in the form stated in the Contract Data.

6.2 The Contractor shall proceed expeditiously and without delay and shall complete the Works within the Time for Completion.

7. TIME FOR COMPLETION & EXTENSION OF TIME

7.1 If the Contractor fails to complete the Works within the Time for Completion, the Contractor's liability to the Employer shall be to pay Liquidated Damages as stated in the Contract Data for each day of delay.

Formula for Liquidated Damages:

LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 × Time for Completion (days)].

7.2 The Contractor shall notify the Engineer of any event causing delay and request an extension of time. The Engineer shall determine a reasonable extension to the Time for Completion based on the details supplied by the Contractor.

8. DEFECTS LIABILITY

8.1 The Contractor shall, for the Defects Liability Period stated in the Contract Data from the date of issue of the Taking-Over Certificate, carry out, at no cost to the Employer, repair and rectification work necessitated by poor quality workmanship or the use of materials not in accordance with the Contract.

8.2 If the Contractor fails to remedy a defect within a reasonable time, the Employer may carry out the work at the Contractor's cost.

9. VARIATIONS

9.1 The Engineer may issue Variation Order(s) in writing up to the percentage of the Contract Price stated in the Contract Data.

9.2 Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties; or
- b) where appropriate, at rates in the Contract; or
- c) at appropriate new rates, as may be agreed or which the Engineer considers appropriate.

10. PAYMENT

10.1 The Contractor shall be entitled to be paid at intervals stated in the Contract Data for:

- a) the value of the Works executed; and
- b) the percentage of the value of Materials and Plant delivered, as stated in the Contract Data.

10.2 Retention Money shall be deducted at the percentage stated in the Contract Data and shall be paid to the Contractor after the expiry of the Defects Liability Period or the remedying of all notified defects, whichever is the later.

10.3 The Employer shall make payment within the time stated in the Contract Data from the date of submission of the Interim Payment Certificate.

11. INSURANCE

11.1 The Contractor shall, prior to commencing the Works, effect insurances of the types and in the amounts stipulated in the Contract Data:

- a) Contractor's All Risks Insurance: covering the Works, Materials, and Plant.
- b) Third Party Liability Insurance: minimum amount stated in the Contract Data.
- c) Workmen's Compensation Insurance: as per applicable law.

11.2 If the Contractor fails to effect or keep in force any of the insurances, the Employer may effect insurance and recover the premiums from any amounts due to the Contractor.

12. TERMINATION

12.1 Termination by Employer:

The Employer may terminate the Contract in case of occurrence of any of the following events:

- a) If the Contractor does not remedy a failure in the performance of its obligations under the Contract within thirty (30) days after being notified in writing by the Engineer.
- b) If the Contractor becomes insolvent or bankrupt.
- c) If the Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- d) If, as a result of Force Majeure, the Contractor is unable to perform a material portion of the Works for a period of not less than sixty (60) days.
- e) If the Contractor fails to complete the Works within the Time for Completion and the maximum amount of Liquidated Damages has been reached.

12.2 Termination by Contractor:

The Contractor may terminate the Contract by giving not less than thirty (30) days' written notice to the Employer in the event the Employer fails to pay in accordance with the Contract or is in breach of the Contract.

13. RISK AND RESPONSIBILITY

13.1 The Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Taking-Over Certificate. If any loss or damage happens to the Works during this period, the Contractor shall rectify such loss or damage.

13.2 The Contractor shall indemnify the Employer against all claims, loss, damage, and expense arising out of the Works, unless due to an Employer's Risk.

13.3 The Employer's Risks include war, rebellion, terrorism, civil war, riot, commotion, ionizing radiation, pressure waves from aircraft, use or occupation by the Employer of any part of the Works, and physical obstructions encountered on the Site.

14. FORCE MAJEURE

14.1 Neither Party shall be deemed to be in default or liable for any delay, failure, or interruption in the performance of its obligations under this Contract (other than payment obligations) resulting directly or indirectly from any cause beyond its reasonable control, including but not limited to: acts of God, natural calamities, war, terrorism, civil commotion, riots, insurrection, strikes, lockouts, industrial disputes, epidemics, pandemics, government-imposed restrictions, travel bans, lockdowns, curfews, interruption of utilities, cyber-attacks, or compliance with any law, regulation, or directive of any governmental authority.

14.2 The affected Party shall provide the other Party with written notice of such event within seven (7) calendar days of its occurrence, specifying its nature, expected duration, and likely impact on performance.

14.3 The affected Party shall use its best efforts to mitigate the effects and resume performance.

14.4 If a Force Majeure event continues for more than sixty (60) consecutive days, either Party may terminate the Contract by written notice, without liability for termination damages, subject to settlement of all outstanding payments for work performed up to the date of termination.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision:

If a dispute arises between the Employer and the Contractor in connection with the Works, the matter shall, in the first place, be referred in writing to the Engineer. No later than twenty-eight (28) days after receiving such reference, the Engineer shall give notice of his decision to the Employer and the Contractor.

15.2 Notice of Dissatisfaction:

If a Party is dissatisfied with the decision of the Engineer, or if no decision is given within the time set out in Sub-Clause 15.1, the Party may give notice of dissatisfaction within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given, the decision shall be final and binding.

15.3 Arbitration:

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per the provisions of the **Arbitration Act, 1940 (Act No. X of 1940)** and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data.

16. INTEGRITY PACT

16.1 If the Contractor, or any of its Sub-Contractors, agents, or servants is found to have violated the Integrity Pact signed by the Contractor as part of its Bid, the Employer shall be entitled to:

- a) Recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, or kickback given;
- b) Terminate the Contract; and
- c) Recover from the Contractor any loss or damage to the Employer as a result of such termination.

17. CORRUPT AND FRAUDULENT PRACTICES

17.1 The Employer requires that the Contractor and all Sub-Contractors observe the highest standard of ethics during the procurement and execution of the Contract.

17.2 "Corrupt Practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

17.3 "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a Party to obtain a financial or other benefit or to avoid an obligation.

17.4 The Employer reserves the right to declare a firm ineligible, either indefinitely or for a stated period of time, if it is determined to have engaged in corrupt or fraudulent practices.

18. TAXES AND DUTIES

18.1 The Contractor shall be liable for all taxes, duties, and other levies imposed by the Government of Pakistan in respect of the Contract.

19. NOTICES

19.1 All notices, requests, and communications under the Contract shall be in writing and delivered or sent to the addresses stated in the Contract Data.

SPECIAL STIPULATIONS
PARTICULAR CONDITIONS OF CONTRACT

Sr. No.	Description	GCC Clause	Stipulations
1	Employer's Name and Address	1.1.2.2 & 1.3	Karachi Metropolitan Corporation (KMC), Director (CMW) F&A, KMC, 2 nd Floor, Room No.19, Main KMC Building M.A Jinnah Road Karachi and Chief Fire Officer (FB), KMC Central Head Quarter Fire Station, Ranchoreline Karachi, as executing agency shall be procuring agency in the Letter of Acceptance/Contract Agreement.
2	Sections / Lots	1.1.5.6	Not Applicable , unless the Procuring Agency specifically divides the 17 vehicles into batches/sections for execution and taking-over.
3	Electronic Transmission Systems	1.3	Electronic/scanned correspondence may be used for routine contractual communications where permitted by the Employer; however, documents having contractual or legal effect shall be submitted in original/hard copy where required under the Contract.
4	Governing Law	1.4	The laws of the Islamic Republic of Pakistan and applicable laws/rules of the Province of Sindh, including the Sindh Public Procurement Act/Rules, as applicable.
5	Ruling Language	1.4	English
6	Language for Communications	1.4	English
7	Time for Access to Site/Vehicles	2.1	The Contractor shall be provided access to the vehicles and designated KMC premises within seven (07) days after the Commencement Date, subject to arrangements made by the Employer.

8 Custody and Responsibility of Vehicles 2.1 / 4.1

Upon handing over of each vehicle to the Contractor, the Contractor shall assume responsibility for its safe custody, protection against loss, theft, damage and unauthorized use until the respective vehicle is taken over by the Employer. A joint Vehicle Handover/Condition Report shall be prepared for each vehicle.

9 Amount of Performance Security 4.2

The Performance Security shall be in the form of an unconditional and irrevocable Bank Guarantee, acceptable to the Procuring Agency, for 3% of the Contract Price stated in the Letter of Acceptance, unless otherwise specified in the Bidding Data/Contract.

10 Subcontracting 4.4

No substantial part of the Contract shall be subcontracted without the prior written approval of the Employer. Any approved subcontracting shall not relieve the Contractor of its obligations, liabilities or responsibility under the Contract. The aggregate value of approved subcontracted works shall not exceed the limit, if any, specified in the Contract.

11 Normal Working Hours 6.5

Urgent Basis

12 Time for Furnishing Programme 8.3

The Contractor shall submit a detailed Work Programme within seven (07) days from the date of receipt of the Letter of Acceptance/Notice to Commence, showing vehicle-wise/batch-wise inspection, repair, refurbishment, overhaul, fabrication, installation, testing and commissioning activities.

13 Time for Commencement 8.1

The Works shall commence within Three (03) days from the date of receipt of the Work Order to Commence, which shall be issued in accordance with the Contract.

14	Time for Completion	8.2 & 10.2	From the date of receipt of the Work Order to Commence, including inspection, engineering assessment, refurbishment, repair, overhaul, replacement, fabrication, installation, integration, testing, commissioning, road testing and operational restoration of all 17 vehicles.
15	Vehicle-wise / Batch-wise Completion	8.2 & 10.2	The Employer may require completion and submission of vehicles vehicle-wise or in approved batches in accordance with the approved Work Programme. Partial completion shall not constitute final completion unless the respective vehicle/batch has successfully passed the prescribed inspection, testing and commissioning requirements.
16	Delay Damages / Liquidated Damages	8.7	0.01% of the Contract Price per day of delay, subject to a maximum aggregate amount of 10% of the Contract Price, unless otherwise prescribed by the Competent Authority and stated in the Contract.
17	Defects Liability / Warranty Period	11.1	183 days from the effective date of the Taking-Over Certificate of each vehicle. The Contractor shall, at its own cost, rectify defects attributable to defective workmanship, defective materials/components, improper installation, faulty repair/overhaul or non-compliance with the Specifications.
18	Warranty for Replaced/New Components	11.1	All newly supplied/replaced major components and equipment shall carry the manufacturer's standard warranty or twelve (12) months from Taking Over, whichever is longer, where such warranty is available.
19	Emergency / Safety-Critical Defects	11.1	Any defect affecting the fire-fighting capability, braking, steering, engine operation, fire pump, foam system, water monitor, electrical safety or other safety-critical function shall be treated as a priority defect. The Contractor shall acknowledge

such defect within 24 hours and commence corrective action within the period directed by the Employer/Engineer.

Nil

20 Retention Money 14.2

21 Interim/Running Payment Certificate 14.2

As per approved payment schedule / Bill of Quantities.

Payment shall be made in accordance with the Contract and applicable Government/KMC financial procedures, subject to certification of the Engineer/authorized officer and availability/release of funds.

22 Time of Payment 14.7

23 Mobilization Advance 14.2

Unless specifically approved by the Competent Authority of KMC at the time of acceptance.

24 Third-Party Insurance 18.3

If required

25 Insurance / Protection of Vehicles in Contractor's Custody 18.3 / SCC

During the period in which any KMC vehicle remains in the Contractor's custody, the Contractor shall be responsible for its safe custody and shall bear the cost of loss or damage arising from the Contractor's negligence, unauthorized use, improper handling, accident, fire, theft or other risks attributable to the Contractor, its employees, agents or subcontractors.

26 Inspection and Testing 7 / 9 / 11

The CFO / Project Engineer shall have the right to inspect and witness the inspection, repair, replacement, fabrication, installation, testing and commissioning activities at any reasonable time. The Contractor shall provide all facilities, personnel, instruments, test equipment and documentation necessary for inspection and testing.

27	Testing and Commissioning	9 / 11	No vehicle shall be considered complete until it has successfully passed the prescribed mechanical, electrical, hydraulic, fire-pump, foam-system, water-monitor, safety, road-worthiness, functional and operational tests, as applicable, and a Taking-Over Certificate has been issued.
28	Taking Over of Vehicles	10 / 11	Taking Over shall be carried out vehicle-wise or batch-wise after satisfactory completion, testing and commissioning and submission of all required test certificates, inspection reports, OEM documentation, warranties and as-built/maintenance documentation. The Contractor shall provide OEM data sheets, manuals, certificates, test reports, calibration certificates, warranty certificates, component details, maintenance schedules, recommended spare-parts lists and other required technical documentation before final Taking Over.
29	Technical Documentation	5 / 9 / 11	Any component or equipment found defective or failing to meet the specified performance requirements shall be repaired or replaced by the Contractor at its own cost, without additional payment to the Employer.
30	Replacement of Defective Components	11.1	The Contractor shall maintain an appropriate Quality Assurance and Quality Control system, including inspection and test plans, material/component traceability, incoming inspection, in-process inspection and final testing.
31	Quality Assurance / Quality Control	4 / 7 / 9	The Contractor shall comply with all applicable health, safety and environmental requirements and shall provide appropriate PPE, safe working arrangements, fire prevention measures, chemical/oil handling controls, waste disposal arrangements and emergency procedures.
32	Health, Safety and Environmental Requirements	4 / 6 / 7	Unless expressly approved otherwise by the Employer, components identified in the Technical Specifications as new shall be brand-new, unused, genuine/OEM or technically equivalent or
33	Use of New Components	Specifications / SCC	

			superior, and shall be supported by appropriate manufacturer/OEM documentation.
			Road testing shall be undertaken only after completion of necessary mechanical, braking, steering, electrical and safety checks and with authorization of the CFO/ Project Engineer FB KMC. The Contractor shall be responsible for the safe conduct of such testing.
34	Vehicle Road Testing	9 / 10	
35	No Unauthorized Use of KMC Vehicles	4.1 / SCC	The Contractor shall not use any KMC vehicle for any purpose other than execution and testing of the Contract without prior written authorization of the Employer.
36	Final Acceptance	11	Final acceptance shall be subject to satisfactory completion of all contractual obligations, rectification of outstanding defects, successful testing and commissioning, submission of complete documentation and expiry/fulfilment of applicable Taking-Over requirements.
37	Contractor's Responsibility – Turnkey Basis	4.1 / 11	The Contract is on a complete turnkey basis. The Contractor shall be responsible for all labour, supervision, tools, equipment, consumables, transportation, lifting, fabrication, testing equipment, installation, integration, commissioning and other resources necessary for complete and operational restoration of the vehicles, whether or not every minor incidental item is separately identified in the BOQ, provided such item is reasonably necessary for completion of the specified Works.
38	No Additional Payment for Inherent Completeness	12 / 14	No additional payment shall be admissible for any work, component, material, labour, testing or incidental activity reasonably necessary for achieving the specified operational performance and completion of the Works where such requirement is inherent in the Scope of Work and Technical Specifications.
39	Records and Progress	4 / 8 / 9	The Contractor shall submit weekly progress reports showing vehicle-wise status, completed

	Reporting		activities, outstanding works, replaced components, testing status, identified defects and planned activities for the following period.
40	Applicable Technical Standards	Specifications / SCC	The Works and supplied/replaced fire-fighting systems and equipment shall comply with the applicable standards specified in the Technical Specifications, including relevant EN/NFPA/ISO standards , or approved equivalent standards, as expressly stated in the Bidding Documents.

SCOPE OF WORK

SCOPE OF WORK WITH TECHNICAL REQUIREMENT

TURNKEY SUPPLY, INSTALLATION, COMMISSIONING AND COMPREHENSIVE REFURBISHMENT OF 17 NOS. FIRE-FIGHTING VEHICLES INCLUDING CHASSIS OVERHAUL, SUPERSTRUCTURE FABRICATION, FIRE-FIGHTING SYSTEMS, SPARES, EQUIPMENT, TESTING, CERTIFICATION AND COMMISSIONING

1.0 GENERAL DESCRIPTION

The scope of work comprises the **COMPLETE TURNKEY INSPECTION, ENGINEERING ASSESSMENT, REFURBISHMENT, REPAIR, OVERHAUL, REPLACEMENT, FABRICATION, SUPPLY, INSTALLATION, INTEGRATION, TESTING, COMMISSIONING AND OPERATIONAL RESTORATION OF 17 NOS. HINO FG1J AND ISUZU FVR 34, 4X2, (RHD) FIRE FIGHTING VEHICLES** of the Fire Brigade Department, KMC.

The scope shall include, but shall not be limited to, complete overhaul and refurbishment of the vehicle chassis, engine, transmission, clutch, suspension, steering, braking, electrical and fuel systems, driver cabin, firefighting superstructure, crew cabin, water and foam tanks, fire pump, PTO and pump drive system, water monitor, foam proportioning system, hose reel, firefighting piping and valves, equipment compartments, lighting, warning systems, public address/siren system, access arrangements and all associated mechanical, structural, electrical and firefighting components.

The Contractor shall provide all necessary engineering, labour, supervision, materials, spare parts, consumables, tools, equipment, testing facilities, transportation, installation, commissioning, documentation and technical services required to deliver each vehicle in a fully operational and service-ready condition.

The completed vehicles shall comply, as applicable, with the latest applicable editions of **EN 1846-1, EN 1846-2 and EN 1846-3**, the applicable product-specific EN standards specified herein, the respective chassis OEM requirements, and other applicable statutory and regulatory requirements.

Where an applicable EN standard provides a minimum requirement and this Specification provides a more stringent requirement, the more stringent requirement stated in this Specification shall prevail.

2.0 VEHICLE PARTICULARS AND PRINCIPAL PERFORMANCE REQUIREMENTS

2.1 Base Chassis

The vehicles comprise:

- Hino FG1J truck chassis; and
- Isuzu FVR 34 truck chassis;

With the following general configuration:

- 4x2;
- Right-Hand Drive (RHD);
- Existing KMC fire-fighting vehicle chassis to be comprehensively refurbished and restored.

2.2 Principal Fire-Fighting Capacity

Each completed fire tender shall, as a minimum, incorporate:

- Water tank: **6,000 litres**;
- Foam tank: **500 litres**;
- New vehicle-mounted centrifugal fire pump;
- Roof-mounted firefighting water monitor;
- New foam proportioning system;
- New quick-intervention high-pressure hose reel;
- Firefighting piping and associated valves;
- Pump control panel;
- Crew cabin;
- Equipment locker compartments;
- Firefighting equipment stowage;
- Scene and compartment lighting;
- Warning lightbar and siren system;
- Public address system; and
- All associated equipment necessary for complete operational deployment.

3.0 APPLICABLE STANDARDS, CODES / EQUIVALENT AND QUALITY REQUIREMENTS

3.1 Fire-Fighting Vehicle Standards

The completed fire-fighting vehicles and their permanently installed firefighting systems shall comply, as applicable, with:

1. **EN 1846-1** – Firefighting and rescue service vehicles – Nomenclature and designation;
2. **EN 1846-2:2024** – Firefighting and rescue service vehicles – Common requirements – Safety and performance;
3. **EN 1846-3** – Firefighting and rescue service vehicles – Permanently installed equipment – Safety and performance;
4. **EN 1028-1** – Fire-fighting pumps – Fire-fighting centrifugal pumps with primer – Classification, general and safety requirements;
5. **EN 1028-2** – Fire-fighting pumps – Fire-fighting centrifugal pumps with primer – Verification of general and safety requirements;

6. **EN 13565-1** – Fixed firefighting systems – Foam systems – Requirements and test methods for components;
7. **EN 13565-2** – Fixed firefighting systems – Foam systems – Design, construction and maintenance;
8. **EN 1947** – Fire-fighting service hoses – Semi-rigid delivery hoses and hose assemblies for pumps and vehicles, as applicable to the supplied hose-reel assembly;
9. Applicable requirements of **EN 1568-1 to EN 1568-4** for foam concentrates, where applicable;
10. Applicable OEM standards and specifications of the Hino and Isuzu chassis;
11. Applicable international standards for electrical, mechanical and machinery safety; and any other applicable EN, ISO or internationally recognized standard specifically relevant to the equipment being supplied.

Where a specific component is not covered by an applicable EN standard, the Contractor may propose an internationally recognized equivalent standard subject to prior written approval of KMC.

No component shall be claimed as “EN certified” merely, because the manufacturer holds ISO certification. Product conformity and management-system certification shall be treated as separate requirements.

3.2 Manufacturer/Contractor Management Systems

The Contractor and/or principal manufacturer responsible for the relevant works shall maintain appropriate management systems in accordance with:

- **ISO 9001 – Quality Management Systems;**
- **ISO 14001 – Environmental Management Systems;** and
- **ISO 45001 – Occupational Health and Safety Management Systems.**

Valid certificates shall be submitted with the technical proposal where required under the bidding documents.

The Contractor shall implement documented procedures covering:

- quality assurance and quality control;
- inspection and testing;
- material traceability;
- non-conformance control;
- corrective action;
- environmental management;
- occupational health and safety;
- calibration of measuring equipment;
- document control; and
- final inspection and acceptance.

4.0 INITIAL INSPECTION AND CONDITION ASSESSMENT

Before commencement of major refurbishment, the Contractor shall carry out a comprehensive vehicle-wise inspection and condition assessment.

The inspection shall include, but shall not be limited to:

- chassis frame;
- cross-members and mounting points;
- engine;
- transmission and gearbox;
- clutch;
- cooling system;
- fuel system;
- exhaust system;
- suspension;
- steering;
- braking system;
- wheels and tyres;
- electrical system;
- batteries;
- driver cabin;
- PTO;
- fire pump;
- pump drive shaft;
- water tank;
- foam tank;
- firefighting superstructure;
- water monitor;
- foam proportioning system;
- hose reel;
- firefighting piping;
- valves and fittings;
- crew cabin;
- equipment compartments;
- access ladders and steps;
- warning and lighting systems; and
- communication and PA system.

No component shall be retained in service where its continued use would compromise the safety, reliability, performance or final certification of the completed vehicle.

5.0 CHASSIS STRUCTURE, FRAME AND UNDERCARRIAGE

The complete truck chassis shall be inspected for:

- structural integrity;
- corrosion;
- cracks;
- deformation;
- fatigue damage;
- worn or damaged mounting points;
- deterioration of frame members; and
- overall serviceability.

The work shall include, where required:

- a. Repair and/or replacement of ladder-frame members, cross-members, brackets, supports and mounting hardware.
- b. Reinforcement of the chassis frame at locations identified during engineering inspection where necessary to restore structural integrity.
- c. Inspection and restoration of body mounting points for the firefighting superstructure, tanks and equipment.
- d. Cleaning and de-rusting of the undercarriage.
- e. Restoration of exposed metal surfaces by suitable corrosion-protection treatment.
- f. Replacement of damaged or deteriorated fasteners, supports and ancillary fittings.
- g. Lubrication and greasing of applicable mechanical components.
- h. Any structural modification shall be carried out in accordance with applicable OEM requirements and shall not adversely affect vehicle stability, axle loading, structural integrity or safe operation.

6.0 ENGINE, GEARBOX, CLUTCH AND MECHANICAL SYSTEMS

The engine and gearbox shall undergo complete inspection, servicing and/or major overhaul as required.

The scope shall include:

- a. Complete inspection of engine condition.
- b. Major engine overhaul where required.
- c. Inspection and overhaul of gearbox/transmission.
- d. Inspection and servicing of clutch assembly.
- e. Replacement of engine oil and transmission/gear oil.
- f. Replacement of engine, oil, fuel and other applicable filters.
- g. Inspection and servicing of cooling system.
- h. Inspection of fuel injection/fuel delivery system.
- i. Inspection and servicing of exhaust system.

- j. Inspection and restoration of engine mounts.
- k. Cleaning, de-rusting and repainting of engine compartment.
- l. Replacement of defective seals, gaskets, hoses, belts and associated service components.

All replacement components shall be OEM, OEM-approved or technically equivalent components suitable for the respective chassis.

7.0 DRIVER CABIN RENOVATION AND REFURBISHMENT

The driver cabin shall be comprehensively renovated and refurbished.

The work shall include, where applicable:

- seats and seat frames;
- seat belts;
- dashboard;
- instrument cluster;
- switches;
- gauges;
- warning indicators;
- door locks and handles;
- window mechanisms;
- side mirrors;
- roof liner;
- floor mats/covers;
- internal trims;
- cabin panels;
- corrosion treatment;
- structural repairs;
- missing fittings; and
- associated cabin accessories.

Driver and passenger seats shall be re-upholstered where required. All driver controls, gauges, indicators, switches and safety-related components shall be fully functional after refurbishment.

8.0 SUSPENSION, RUNNING GEAR, STEERING AND BRAKING SYSTEM

The suspension system shall be completely inspected, serviced and refurbished. The scope shall include, where required:

- leaf spring assemblies;
- spring bushes;
- pins;
- U-bolts;
- mounting brackets;

- shock absorbers, where fitted;
- steering components;
- wheel-end assemblies;
- wheel bearings;
- hubs;
- brake components;
- pneumatic brake connections;
- brake lines and fittings;
- lubrication points; and
- associated mechanical components.

Worn, damaged, defective or unsafe safety-critical components shall be replaced. Wheel alignment shall be carried out after completion of relevant work. The braking system shall be functionally tested and shall demonstrate satisfactory performance before final acceptance.

9.0 ELECTRICAL SYSTEM

The complete vehicle electrical system shall be inspected, tested, repaired and/or replaced as required. The scope shall include:

- wiring harnesses;
- electrical connections;
- switches;
- relays;
- fuses;
- gauges;
- instrument cluster;
- battery system;
- charging system;
- alternator;
- starter motor;
- lighting circuits;
- warning circuits;
- firefighting control circuits;
- compartment lighting;
- searchlights;
- scene lights;
- siren system; and
- associated electrical accessories.

Defective, damaged, unsafe or deteriorated wiring shall be replaced. All electrical installations associated with the firefighting superstructure shall be securely routed, protected against mechanical damage and suitably integrated with the vehicle electrical system.

10.0 TYRES, BATTERIES AND SERVICE COMPONENTS

For the chassis:

- a. **Brand-new tyres** of reputable internationally recognized or approved manufacturer shall be supplied and fitted.
- b. **Brand-new batteries** of suitable capacity and specification shall be supplied and installed.
- c. Filters, bearings, seals, moving parts, rods, valves, grease points and associated service items shall be inspected and replaced where required.
- d. All lubricants, oils, coolants, filters and service consumables required for completion and commissioning shall be supplied by the Contractor.

11.0 PTO AND FIRE PUMP DRIVE SYSTEM

The existing PTO and firefighting pump drive arrangement shall be inspected and restored. The work shall include, as applicable, PTO inspection, repair or replacement, flywheel/PTO arrangement, pump drive shaft, universal joints, couplings, bearings, guards, mounting arrangements; and associated mechanical components.

The complete drive system shall be properly aligned and shall be capable of continuously transmitting the power required by the new fire pump without excessive vibration, overheating or mechanical stress.

12.0 SUPERSTRUCTURE AND BODYWORK

The existing firefighting superstructure shall be completely inspected and refurbished wherever structurally and technically feasible.

Where the existing bodywork is irreparably damaged, structurally unsafe, excessively corroded, defective, or beyond economical repair, it shall be replaced with a new superstructure fabricated from GRP, Stainless Steel Grade 316/316L, Polypropylene, or other technically equivalent corrosion-resistant material approved by KMC.

The completed superstructure shall comply with the applicable requirements of **EN 1846-2:2024** and **EN 1846-3**, including requirements relevant to structural safety, equipment mounting, access, operational safety and performance.

The Contractor shall ensure that the final configuration does not adversely affect:

- vehicle stability;
- axle loading;
- centre of gravity;
- chassis loading;
- roadworthiness;
- firefighting performance; or
- safe operation.

13.0 FIRE PUMP – NEW

13.1 Applicable Standard

The new fire pump shall comply with EN 1028-1 – Fire-fighting centrifugal pumps with primer – Classification, general and safety requirements; and EN 1028-2 – Verification of general and safety requirements, NFPA 1901 or Equivalent International Standard. The complete pump installation on the vehicle shall additionally comply with the applicable requirements of EN 1846-3.

13.2 Technical Requirements

The existing fire pump shall be removed and replaced with a brand-new, heavy-duty, vehicle-mounted, low-pressure centrifugal fire pump of proven design, suitable for continuous municipal and industrial firefighting operations. The pump shall comply with **EN 1028-1 and EN 1028-2, latest applicable editions**, or an equivalent internationally recognized firefighting pump standard such as **NFPA 1901**, subject to approval by KMC.

- a. The fire pump shall be of single-stage centrifugal construction with guide vanes, **or** an equivalent proven hydraulic design, and shall be manufactured from high-quality, corrosion-resistant materials suitable for long-term firefighting service. The pump casing, shaft and all wetted components shall be suitably protected against corrosion and shall be appropriate for the intended firefighting water service, including saline/brackish water exposure where applicable.
- b. The fire pump shall have a minimum rated capacity of 3,000 L/min and shall be capable of delivering up to 3,600 L/min (60 L/s) at a discharge pressure of 1.0 MPa (10 bar). The complete pump, drive arrangement, PTO, shafting, couplings and associated components shall be adequately sized and rated to continuously achieve the specified hydraulic performance under normal firefighting operating conditions.
- c. The manufacturer's rated operating speed and power requirement may be in accordance with the offered pump design, provided that the specified minimum hydraulic performance is fully achieved and demonstrated through the OEM technical datasheet, certified pump performance curve and relevant test documentation. **As** a reference, the proposed/reference pump is rated for a maximum output of **60 L/s at 1.0 MPa (10 bar)** at approximately **3,286 ± 50 rpm**, with a power requirement of approximately **102 kW**. The pump shaft shall be manufactured **from** corrosion-resistant material, preferably aluminium alloy where technically suitable, or an equivalent/superior material approved by KMC. The pump casing, shaft and wetted components shall be sea-water/saline-water resistant.
- d. The pump shall incorporate an efficient automatic priming system capable of establishing suction rapidly and reliably. The priming arrangement shall preferably be electrically operated and shall be capable of performing the priming operation without requiring rotation of the main pump, thereby minimizing

unnecessary operation and wear of the main pump and its mechanical seal. The priming system shall automatically disengage or stop when the required priming condition/pressure has been achieved.

- e. The priming system shall preferably comprise an electrically driven two-piston priming device, or equivalent proven technology, driven by an independent electric motor and capable of establishing pump suction without rotation of the main pump. The system shall incorporate automatic stopping/disengagement upon achievement of the required priming condition and shall provide reliable protection against unnecessary operation of the priming equipment.
- f. The complete pump and priming arrangement shall be capable of achieving a minimum suction/priming depth of 3 metres under the applicable test conditions and shall provide stable, reliable and repeatable operation for emergency firefighting service. The complete installation, including pump controls, priming system, valves, suction/discharge connections and operating arrangements, shall be safely and conveniently accessible to firefighters and shall be fully integrated with the vehicle water tank, firefighting outlets, water monitor, hose reel, foam proportioning system and other associated firefighting equipment.
- g. The fire pump shall be type-tested and performance-tested by the OEM/manufacture and/or a competent internationally recognized testing or certification organization. The bidder shall submit documentary evidence, including the OEM technical datasheet, certified pump performance curve and applicable test certificate/report, demonstrating compliance with the specified flow, pressure, priming and other performance requirements.
- h. All water-side piping, fittings and pump connections shall be manufactured from corrosion-resistant materials suitable for firefighting service. Galvanized steel piping may be used where appropriate, with rigid or flexible reinforced rubber hose connections provided at locations requiring flexibility, vibration isolation or movement. All piping shall be adequately supported, protected against vibration and mechanically secured.
- i. All foam-side piping, fittings and pump connections shall be manufactured from materials compatible with the specified foam concentrate and firefighting solution, such as high-grade stainless steel, brass, suitable rigid/flexible rubber hose or polyester-reinforced material, as appropriate to the application. Materials shall be resistant to corrosion, chemical attack and degradation arising from prolonged exposure to the specified foam concentrate.
- j. The complete fire pump assembly, including the pump, priming system and associated installation, shall comply with **EN 1028-1 and EN 1028-2, latest applicable editions**, or an approved equivalent internationally recognized standard. Where applicable to the associated machinery and electrical/control equipment, the installation shall also comply with **EN ISO 12100** for machinery safety and **EN 60204-1** for electrical equipment of machinery, latest applicable editions, or approved equivalent internationally recognized standards.
- k. The Contractor shall ensure that the complete pump installation is properly aligned, securely mounted and hydraulically matched with the vehicle chassis/PTO, water tank, piping, foam proportioning system, hose reel and water

monitor. The installation shall not adversely affect the vehicle's structural integrity, axle loading, stability, pump performance or safe operation.

Upon completion of installation, the Contractor shall carry out **functional, hydraulic and performance testing** of the fire pump and associated systems, including priming performance, suction operation, discharge pressure, flow rate, leakage, control operation and compatibility with the water monitor, hose reel and foam proportioning system. Test results shall be documented and submitted to KMC as part of the final commissioning and acceptance documentation.

13.3 Priming System

The pump shall be provided with an effective automatic priming system. The preferred arrangement shall comprise an electrically operated two-piston priming device or technically equivalent system capable of establishing suction without unnecessary rotation of the main pump during priming.

The priming system shall automatically disengage or stop when the required operating condition has been achieved. The Contractor shall demonstrate satisfactory priming performance during commissioning.

13.4 Pump Connections and Piping

All water piping and pump connections shall be manufactured from suitable corrosion-resistant materials, including galvanized steel, stainless steel or other approved material appropriate to the service. Flexible or rigid rubber hose joints shall be provided where necessary to accommodate vibration and movement.

Foam piping shall be manufactured from suitable corrosion- and chemical-resistant materials, including stainless steel, brass or technically equivalent materials. All pipework shall be properly supported and protected against vibration, abrasion and mechanical damage.

14.0 ROOF-MOUNTED FIREFIGHTING WATER MONITOR – NEW

14.1 Applicable Standard

The roof-mounted permanently installed water monitor shall comply with the applicable requirements of:

- EN 1846-3 – Firefighting and rescue service vehicles – Permanently installed equipment – Safety and performance; and
- applicable provisions of the relevant nozzle/monitor product standards where applicable.

The monitor shall not be specified solely against EN 15767-1 where it is permanently installed on the firefighting vehicle, since EN 15767-1:2026 expressly excludes permanently installed vehicle monitors and refers such equipment to EN 1846-3.

14.2 Technical Requirements

The existing water monitor shall be removed and replaced with **a** brand-new, heavy-duty, manually operated firefighting water monitor, specifically designed and suitable **for** permanent vehicle-mounted firefighting applications, and shall comply with the applicable requirements **of** EN 1846-3 as under:.

- a. The monitor shall be manufactured from high-strength, corrosion-resistant aluminium alloy or an equivalent material suitable for firefighting service, capable of withstanding the specified operating pressure, mechanical loads, vibration and environmental conditions encountered during vehicle operation and firefighting activities.
- b. The monitor shall have a minimum flow capacity of approximately 1,800 L/min at 10 bar (20 L/s at 1.0 MPa) and shall provide **a** minimum effective throw range of 60 metres, subject to the applicable test conditions. It shall be capable of delivering both straight/direct jet and spray/fog discharge patterns, with a reliable and convenient manual mechanism for changing between the discharge patterns.
- c. The monitor shall provide 360° horizontal rotation and a vertical operating range of approximately **-20° to +80°**, or better, to provide effective firefighting coverage around the vehicle. It shall be manually operated and equipped with smooth, positive and convenient directional controls for accurate positioning of the water stream during firefighting operations.
- d. The complete monitor assembly, including inlet connection, swivel/rotation mechanism, nozzle and associated fittings, shall be fully compatible and hydraulically matched with the offered fire pump, discharge piping, foam proportioning system and other associated firefighting equipment, without adversely affecting the required pump performance or system pressure.
- e. The Contractor shall ensure proper installation, alignment, securing and commissioning of the monitor on the vehicle superstructure. The mounting arrangement shall be structurally adequate and shall safely withstand the operational loads, vibration and reaction forces generated during monitor operation.
- f. The bidder shall submit the OEM technical datasheet/catalogue and performance documentation confirming, as a minimum, the monitor's rated flow, operating pressure, effective throw range, horizontal and vertical movement, discharge patterns, construction material, inlet connection and compatibility with the proposed firefighting system.
- g. The complete monitor assembly shall be tested and demonstrated during commissioning **for** satisfactory operation, including water flow, discharge pressure, jet/fog pattern selection, horizontal rotation, vertical movement, leakage and overall functional performance, to the satisfaction of KMC.

The final monitor flow, pressure, range and operating envelope shall be demonstrated during acceptance testing.

15.0 FOAM PROPORTIONING SYSTEM – NEW

15.1 Applicable Standards

The foam proportioning system and relevant components shall comply with:

- **EN 13565-1** – Fixed firefighting systems – Foam systems – Requirements and test methods for components;
- **EN 13565-2** – Fixed firefighting systems – Foam systems – Design, construction and maintenance; and
- applicable requirements of **EN 1568-1 to EN 1568-4** for the foam concentrate, where applicable.

15.2 Technical Requirements

The existing foam mixer shall be replaced with a brand-new, proven foam proportioning system, preferably a ring-type proportioning mixer or technically equivalent system as under,

- a. The existing foam mixer shall be removed and replaced with a brand-new, proven and purpose-built foam proportioning system, preferably of ring-type proportioning mixer design or equivalent proven technology, fully integrated and hydraulically compatible with the vehicle-mounted fire pump, foam tank, water/foam discharge piping and firefighting equipment.
- b. The foam proportioning system shall be suitable for an inlet working pressure of approximately 0.6–1.4 MPa (6–14 bar) and shall accommodate a mixing-liquid flow range of approximately 4–64 L/s (240–3,840 L/min). The system shall be capable of delivering an **adjustable and stable foam proportioning ratio of up to 6%**, as required for the intended firefighting applications.
- c. The principal components of the proportioning system shall be manufactured from corrosion-resistant materials suitable for firefighting service, preferably aluminium alloy or equivalent material having comparable or superior corrosion resistance, mechanical strength and service life. The system shall ensure consistent, reliable and uniform foam proportioning throughout the specified operating pressure and flow range and shall be correctly sized and matched with the fire pump, foam tank and complete firefighting system.
- d. The Contractor shall ensure that the foam proportioning system is properly installed, calibrated and commissioned as an integral part of the firefighting system, without adversely affecting the required water-flow, discharge pressure or operational performance of the fire pump and associated firefighting equipment.
- e. The bidder shall submit the OEM technical datasheet/catalogue and relevant manufacturer's documentation confirming, as a minimum, the operating pressure range, flow capacity/range, maximum proportioning ratio, construction materials, installation requirements and compatibility of the offered system with the proposed fire pump and firefighting system.

- f. The complete foam proportioning system shall comply with the **applicable requirements of EN 13565-1 and EN 13565-2**, as applicable to the supplied components and system arrangement, and shall be subject to functional and performance testing during commissioning.

The complete foam proportioning system shall be functionally and performance tested following installation.

16.0 QUICK-INTERVENTION HIGH-PRESSURE FIRE HOSE REEL

16.1 Applicable Standard

The hose reel assembly and hose shall comply with the applicable requirements of **EN 1947** and shall be suitable for the intended firefighting service.

16.2 Requirements

The existing hose reel shall be replaced with a brand-new high-pressure hose reel comprising:

- Hose size: **3/4 inch**;
- Hose length: minimum **30 metres**;
- Minimum working pressure: **40 bar**;
- Suitable spray/jet nozzle;
- Manual rewinding arrangement;
- Secure rear mounting; and
- Suitable connections and shut-off/control arrangement.

The complete hose reel assembly shall be pressure tested and functionally tested after installation.

17.0 CREW CABIN

17.1 Structure

The new crew cabin shall:

- be integrated into the firefighting superstructure;
- comply with applicable requirements of EN 1846-2 and EN 1846-3;
- accommodate four fully equipped firefighters;
- provide two hinged/glazed doors or approved equivalent access arrangements;
- provide suitable access steps and handholds; and
- provide safe ingress and egress.

17.2 Seating, Storage and Interior

The crew cabin shall include:

- SCBA-compatible seats with backrests;
- seat belts;

- under-seat PPE/equipment storage;
- equipment brackets;
- accessory boxes;
- interior lining;
- anti-slip floor matting; and
- suitable protective finishing.

17.3 Electrical, Communication and Ventilation

The crew cabin shall include:

- push-to-talk communication arrangement between crew and driver cabin;
- fresh-air ventilation;
- four roof-mounted dome lights;
- door-activated and separately controlled lighting;
- illuminated door handles;
- sliding windows where applicable; and
- suitable locking arrangement.

18.0 EQUIPMENT LOCKER COMPARTMENTS

New equipment locker compartments shall be provided on both sides of the firefighting body.

The compartments shall include:

- dust-resistant and water-resistant shutters;
- anodized aluminium roller shutters;
- suitable PVC/weather sealing;
- corrosion-resistant construction;
- internal compartment lighting;
- equipment securing arrangements; and
- suitable drainage.

The equipment compartments shall be designed to allow easy access to firefighting equipment while maintaining secure stowage during vehicle movement.

19.0 PUMP CONTROL PANEL

A pump control panel shall be installed in the rear pump compartment. The control panel shall be suitably protected, illuminated and clearly marked. It shall include, as a minimum:

Instruments/Indicators

- Pressure gauge;
- Compound pressure gauge;

- RPM display;
- Pressure display;
- PTO engagement/disengagement indication;
- Primer indication.

Controls

- Primer control;
- Tank-to-pump control;
- Hydrant inlet control valve;
- Hose reel control valve;
- Water/foam operation control;
- Flushing arrangement;
- Actuated monitor ON/OFF control;
- Foam drain valve;
- Pump drain valve;
- Panel lighting and switches.

All markings shall be permanent, weather-resistant and legible under the expected operating conditions.

20.0 PUMP COMPARTMENT

A dedicated rear pump compartment shall be provided as part of the firefighting superstructure.

The compartment shall:

- provide safe access to the pump and controls;
- be fitted with weather-resistant shutters;
- be protected against water and dust ingress;
- have suitable internal lighting;
- provide adequate ventilation where required; and
- permit routine inspection and maintenance.

20.1 ACCESS LADDER

- Rear access ladder shall be refurbished to provide safe access to the fire tender roof with step protection and hand grips where necessary.
- In case if the ladder is beyond repair a new ladder to be provided and installed to provide safe access to the fire tender roof with step protection and hand grips where necessary

21.0 FIRE-EXTINGUISHING WATER TANK – 6,000 LITRES

A new **6,000-litre firefighting water tank** shall be supplied and installed.

The tank shall include:

- a. **Capacity:** The vehicle shall be provided with a brand-new fire-extinguishing water tank having a nominal capacity of 6,000 litres, suitably designed, fabricated and securely mounted on the vehicle chassis/superstructure for firefighting service.
- b. The new 6,000-litre water tank shall be complete with all necessary fittings and accessories, including a minimum 450 mm diameter inspection/manhole, pressure and vacuum relief arrangement, overflow system with suitable spill-prevention arrangement, tank drain fitted with a 2-inch butterfly valve, visual water-level gauge, internal baffle plates for controlling surge/rolling of tank contents, and an anti-swirl plate or suitably designed sump arrangement to prevent vortex/funnel formation during pump suction.
- c. The tank shall be provided with one hydrant filling inlet comprising a 2½-inch male instantaneous coupling, suitable blank cap and 2½-inch butterfly valve. The filling arrangement shall be suitably positioned for convenient and safe connection to an external hydrant supply.
- d. The tank shall incorporate a suitably sized overflow and breather arrangement, nominally of 5-inch bore, designed to minimize unnecessary water loss and to safely relieve excess pressure/vacuum. The overflow/breather discharge shall be directed away from the vehicle chassis, wheels, braking system, differential and other sensitive mechanical components.
- e. A dedicated tank drainage arrangement shall be provided with a minimum 2-inch drain outlet/drain plug and suitable valve, with the discharge extended and routed to a safe location so that drained water does not come into contact with the wheel brakes, differential, chassis components or other equipment.
- f. The tank shall be fabricated from one of the following corrosion-resistant and chemically suitable materials, subject to approval by KMC:
 - g. Stainless Steel Grade 316/316L; or
 - h. Glass-Fiber Reinforced Plastic (GRP) of suitable firefighting-grade construction; or
 - i. Polypropylene sheet of minimum 20 mm thickness, or equivalent/superior corrosion- and chemical-resistant material.
- j. The tank shall be internally fitted with horizontal and vertical baffle plates/partitions, suitably arranged to control surge and rolling movement of the water during acceleration, braking, cornering and vehicle movement. The baffle plates shall have a minimum thickness of 15 mm, or greater where required by the selected tank material and structural design, and shall be securely integrated with the tank structure.
- k. The tank shall incorporate a suitably designed anti-swirl plate, vortex breaker or sump arrangement at the pump suction outlet to minimize vortex/funnel formation and ensure a stable and uninterrupted water supply to the fire pump, particularly at high flow rates and during low tank-water conditions.
- l. All tank connections, fittings, valves, supports, brackets, manholes and accessories shall be securely mounted, properly sealed and suitable for the intended firefighting service. The design shall allow adequate access for inspection, cleaning, maintenance and servicing.

- m. The tank shall be structurally designed and securely mounted on the vehicle in accordance with the applicable requirements of EN 1846-2 and EN 1846-3, latest applicable editions, and the vehicle manufacturer's chassis limitations. The Contractor shall ensure that the completed installation does not adversely affect the vehicle's gross vehicle weight, axle loading, centre of gravity, stability, braking performance or safe road operation.
- n. The completed water tank, including all seams, joints, connections, fittings and closures, shall be pressure/leak tested at 0.2 bar or the applicable test pressure specified by the tank manufacturer/approved design, as appropriate to the selected tank material and construction, to demonstrate that the tank is completely leakproof and fit for service. The test shall be witnessed/verified by KMC or its designated representative and the test results shall be documented.
- o. The Contractor shall submit the tank manufacturer's technical datasheet, material specification, fabrication details, capacity confirmation, test certificate and relevant drawings for approval prior to fabrication/installation. The tank shall be supplied complete with all fittings and accessories necessary for safe, reliable and continuous firefighting operation.

No tank shall be accepted with leakage, deformation or defective fittings.

22.0 FIRE-EXTINGUISHING FOAM TANK – 500 LITRES

A new **500-litre foam tank** shall be supplied and installed.

The tank shall contain the following:

- a. **Capacity:** The vehicle shall be provided with a brand-new fire-extinguishing foam tank having a nominal capacity of 500 litres, suitably designed and integrated with the vehicle's complete firefighting system.
- b. The new 500-litre foam tank shall be integrated with the main water tank and physically separated from the water compartment by a fixed, leak-proof and structurally sound partition/wall. The foam tank shall be complete with a minimum 450 mm diameter inspection/manhole, pressure and vacuum relief arrangement, tank drain fitted with a 2-inch butterfly-type valve, and a visual glass-type foam-level indicator/gauge.
- c. The foam tank shall be suitably designed for storage and use of the specified firefighting foam concentrate, and all internal surfaces, fittings, valves, seals, gaskets and associated components in contact with the foam concentrate shall be chemically compatible and resistant to corrosion, degradation and deterioration caused by the intended foam concentrate.
- d. The foam tank shall be fabricated from one of the following corrosion- and chemical-resistant materials, subject to approval by KMC:
- e. Stainless Steel Grade 316/316L; or
- f. Glass-Fiber Reinforced Plastic (GRP) of suitable firefighting-grade construction;
or
- g. Polypropylene sheet of minimum 20 mm thickness, or equivalent/superior chemical- and corrosion-resistant material suitable for the intended application.

- h. The foam tank shall be provided with suitably arranged horizontal and vertical internal baffle plates/partitions to control surge and movement of the foam concentrate during vehicle acceleration, braking and cornering. The baffle plates shall have a minimum thickness of 15 mm, or greater where required by the selected material and structural design, and shall be securely integrated with the tank structure.
- i. The tank shall be provided with suitable venting/pressure-vacuum relief arrangements to prevent excessive internal pressure or vacuum during filling, discharge and changes in temperature, while preventing unnecessary loss or contamination of the foam concentrate.
- j. The tank drain arrangement shall permit safe and complete drainage for maintenance and cleaning purposes. The drain discharge shall be suitably routed so as to prevent contact of foam concentrate with the vehicle chassis, braking system, differential, electrical components or other sensitive equipment.
- k. The completed foam tank, including all seams, joints, fittings, closures and connections, shall be pressure/leak tested at 0.2 bar, or the applicable test pressure specified by the tank manufacturer/approved design for the selected construction material, to demonstrate that the tank is completely leakproof and fit for service. The test results shall be documented and submitted to KMC.
- l. The foam tank shall be securely mounted and integrated with the vehicle superstructure without adversely affecting the vehicle's gross vehicle weight, axle loading, centre of gravity, stability or safe road operation. The installation shall be compatible with the fire pump, foam proportioning system and associated firefighting piping and equipment.
- m. The Contractor shall submit the OEM/manufacture's technical datasheet, material specifications, fabrication details, capacity confirmation, chemical-compatibility information and pressure/leak-test certificate for the foam tank as part of the technical documentation and final commissioning records.

23.0 EQUIPMENT STORAGE SYSTEM

An ergonomically designed equipment storage system shall be provided.

The system shall include, as applicable:

- delivery hose brackets;
- tie-down clips;
- secure equipment storage boxes;
- equipment racks;
- slide-and-tilt-down racks;
- brackets and holders for firefighting tools; and
- secure restraints to prevent equipment displacement during vehicle movement.

The arrangement shall permit rapid access to equipment during emergency operations.

24.0 ACCESS LADDER, STEPS AND HANDHOLDS

The rear access ladder shall be refurbished or replaced as necessary.

The access arrangement shall:

- provide safe access to the vehicle roof;
- incorporate suitable step protection;
- provide secure hand grips;
- incorporate anti-slip surfaces;
- prevent accidental slipping;
- provide adequate clearance; and
- comply with applicable safety requirements of EN 1846-2 and EN 1846-3.

Where the existing ladder is beyond economical repair or does not meet the required safety performance, a new ladder shall be supplied and installed.

25.0 ELECTRICAL LIGHTING AND WARNING SYSTEM

The vehicle shall be equipped with/refurbished with:

Scene and Compartment Lighting

- Four scene lights positioned to illuminate compartment openings;
- Two 24V searchlights at the rear of the vehicle body;
- Internal compartment lighting.

Warning System

- One LED warning lightbar mounted on the driver cabin;
- Appropriate warning/siren controls;
- Associated wiring, switches and protection.

All lighting and warning systems shall be functionally tested during commissioning.

26.0 PUBLIC ADDRESS AND SIREN SYSTEM

The existing PA and siren system shall be refurbished or replaced as necessary.

The system shall include:

- hand-held microphone;
- roof-mounted external loudspeaker;
- radio amplification;
- manual siren activation;
- WAIL;
- YELP;
- HI-LO;
- HORN/SIREN functions; and
- associated controls.

All functions shall be demonstrated during final inspection.

27.0 PAINTING AND CORROSION PROTECTION

All repaired/refurbished surfaces shall undergo proper surface preparation, including:

- cleaning;
- removal of rust;
- mechanical preparation;
- primer application;
- protective coating; and
- final paint finish.

Unless otherwise approved:

- Crew cabin and superstructure: RAL 3000 Red;
- Chassis frame: black/OEM-standard finish.

The corrosion-protection system shall be suitable for the salt-laden, humid and coastal environment of Karachi. Corrosion protection shall be applied throughout the refurbishment process, including concealed and repaired areas where appropriate.

28.0 ENVIRONMENTAL MANAGEMENT – ISO 14001

The Contractor shall execute the works in accordance with an appropriate environmental management system consistent with **ISO 14001** and applicable environmental laws and regulations.

The Contractor shall ensure proper management and disposal of:

- used engine oils;
- gear oils;
- hydraulic fluids;
- coolants;
- filters;
- batteries;
- contaminated materials;
- paints and solvents;
- chemical containers; and
- other hazardous or controlled workshop waste.

No oil, chemical, coolant or contaminated waste shall be discharged into drains, soil or water bodies.

Appropriate spill-control materials shall be maintained at the work site.

29.0 OCCUPATIONAL HEALTH AND SAFETY – ISO 45001

The Contractor shall implement an Occupational Health and Safety Management System consistent with ISO 45001. All work shall be performed in a manner that protects Contractor personnel, KMC personnel, third parties, vehicles and property.

30.0 INSPECTION, TESTING AND COMMISSIONING

Upon completion of refurbishment, each fire tender shall undergo comprehensive inspection, testing and commissioning.

31.1 Chassis and Road Test

The following shall be tested:

- engine operation;
- engine performance;
- gearbox/transmission;
- clutch;
- steering;
- suspension;
- braking;
- electrical system;
- lighting;
- warning system;
- tyres;
- wheel alignment;
- roadworthiness; and
- road test under appropriate operating conditions.

31.2 Firefighting System Testing

The following shall be tested and recorded:

- PTO engagement;
- fire pump operation;
- pump pressure;
- pump flow;
- priming/suction performance;
- water tank integrity;
- foam tank integrity;
- water piping;
- foam piping;
- valves;
- hose reel;
- water monitor;
- monitor rotation/elevation;
- monitor discharge;
- throw/range;
- foam proportioning;

- pump control panel;
- gauges and indicators;
- warning systems; and
- complete integrated firefighting operation.

The fire pump shall be tested in accordance with the applicable verification requirements of EN 1028-1 and EN 1028-2. Permanently installed water and monitor systems shall be tested in accordance with the applicable requirements of EN 1846-3. Foam-system components shall be tested in accordance with the applicable requirements of EN 13565-1, with the overall foam system design, installation and maintenance provisions addressed in accordance with EN 13565-2.

32.0 CERTIFICATION AND COMPLIANCE DOCUMENTATION

For each completed vehicle, the Contractor shall provide, as applicable:

- EN 1846 compliance documentation;
- fire pump conformity/performance documentation;
- EN 1028-1/EN 1028-2 test/performance documentation;
- EN 1846-3 compliance documentation for permanently installed equipment;
- water monitor manufacturer's certificate and performance data;
- foam proportioning system manufacturer's certificate and technical documentation;
- hose reel manufacturer's certificate;
- tank test certificates;
- electrical test reports;
- road-test report;
- final inspection report;
- calibration certificates;
- material certificates where applicable;
- OEM/OEM-authorized inspection or performance certification, where required; and
- final vehicle commissioning certificate.

33.0 OEM PERFORMANCE CERTIFICATION

Upon completion of the chassis overhaul, each Hino FG1J and Isuzu FVR 34 chassis shall undergo comprehensive inspection and functional/performance evaluation by the respective OEM, OEM-authorized dealer, authorized workshop or other competent entity acceptable to KMC. The Contractor shall provide the resulting certification/documentation as part of the final handover dossier.

34.0 DOCUMENTATION AND HANDOVER

The Contractor shall provide the following documentation in English language for each vehicle:

1. Operation and Maintenance Manual;
2. Primary Maintenance Manual;
3. Spare Parts Catalogue;
4. Recommended Spare Parts List;
5. Water and Foam Piping Diagram;
6. Electrical Wiring Diagram;
7. Fire Pump Technical Datasheet;
8. Fire Pump Performance Curve;
9. Fire Pump Test Certificate;
10. Water Monitor Datasheet and Certificate;
11. Foam Proportioning System Datasheet and Certificate;
12. Hose Reel Datasheet and Certificate;
13. Water Tank Test Certificate;
14. Foam Tank Test Certificate;
15. Component conformity certificates;
16. Inspection and Test Reports;
17. Road-Test Report;
18. Final Commissioning Report;
19. OEM/OEM-authorized certification, where applicable;
20. Warranty Certificate; and
21. Complete vehicle-wise handover dossier.

All documents shall clearly identify the respective vehicle/chassis number.

35.0 SPARES, CONSUMABLES AND SPECIAL TOOLS

The Contractor shall provide all materials, spare parts, consumables, fasteners, seals, gaskets, lubricants, filters and other items necessary for complete refurbishment and commissioning.

Where specified in the bidding documents, the Contractor shall also supply recommended operational spare parts and special tools necessary for routine maintenance of the refurbished firefighting systems.

36.0 WARRANTY

The scope of work shall also include one (01) year warranty against any manufacturing defect attributable to workmanship or faulty materials.

The warranty period shall commence from the date of final acceptance/commissioning of the respective fire tender by KMC.

Any defect, failure or deficiency attributable to defective workmanship, faulty materials, manufacturing defects, improper installation or non-compliance with the approved specifications, which becomes apparent during the warranty period, shall be repaired or replaced free of cost by the Contractor, including all necessary labour, parts, materials, transportation and associated expenses.

The Contractor shall respond to warranty defects within the period specified by KMC and shall promptly undertake corrective action so as to restore the affected fire tender to full operational condition.

Replacement of any defective component under warranty shall be with a new component of equal or superior quality and performance, complying with the applicable specified EN standard and approved by KMC.

Warranty obligations shall not relieve the Contractor of any other contractual responsibility concerning defects, non-conformities or failure to comply with the approved technical specifications.

37.0 DEFECTS, NON-CONFORMITIES AND CORRECTIVE ACTION

Any defect or non-conformity identified during inspection, testing, commissioning or the warranty period shall be recorded and rectified by the Contractor.

Where a defect is attributable to the Contractor's workmanship, supplied material, component, fabrication, installation or failure to comply with the Specification, the corrective work shall be carried out at no additional cost to KMC. The Contractor shall maintain records of:

- non-conformities;
- root-cause analysis, where applicable;
- corrective action;
- replacement components; and
- final verification of rectification.

38.0 TURNKEY RESPONSIBILITY

The Contractor shall be fully responsible for providing all items, components, materials, services and activities necessary for complete and successful execution of the work, whether or not each minor item is expressly identified in this Scope, provided such item is reasonably necessary for achieving the specified operational, safety and performance requirements.

The completed 17 Nos. fire-fighting vehicles shall be delivered to KMC as fully refurbished, fully tested, fully commissioned, certified and operationally ready fire-fighting vehicles, complete with all specified equipment, accessories, documentation, certificates, spare parts and warranty support.

The Contractor shall ensure that the completed vehicles are safe, reliable, fit for their intended municipal firefighting purpose and compliant with the applicable requirements of the specified EN 1846 series, relevant product-specific EN standards, ISO 9001, ISO 14001 and ISO 45001 management-system requirements, and the approved technical specifications.

DISPOSAL OF REPLACED / REMOVED COMPONENTS AND ASSETS

All existing components, parts, equipment, accessories, and materials removed, replaced, or rendered surplus during the execution of the Works shall remain the property of KMC. The Contractor shall not dispose of or scrap any such items without prior written authorization from the KMC. All removed/replaced items shall be properly inventoried and delivered, at the Contractor's own cost, to the Fire Brigade Store KMC or as directed by the Chief Fire Officer (FB), / Project Engineer (FB), KMC. Delivery of such items, along with a complete vehicle-wise inventory, shall be a condition precedent to final acceptance and payment under the Contract. No separate payment shall be made for handling, transportation, or delivery of these assets

“TURNKEY SUPPLY, INSTALLATION, COMMISSIONING AND COMPREHENSIVE REFURBISHMENT OF 17 NOS. FIRE-FIGHTING VEHICLES INCLUDING CHASSIS OVERHAUL, SUPERSTRUCTURE FABRICATION, FIRE-FIGHTING SYSTEMS, SPARES, EQUIPMENT, TESTING, CERTIFICATION AND COMMISSIONING.”

BIDDER ELIGIBILITY & MINIMUM QUALIFICATION CRITERIA
SINGLE STAGE – TWO ENVELOPE PROCEDURE

The evidence/documents for the following Eligibility and Minimum Qualification Criteria shall be examined during evaluation of the Technical Bid. The evaluation shall be carried out in the following two stages:

- **Stage-I:** Mandatory Eligibility / Qualification Requirements
- **Stage-II:** Technical Evaluation – Marks-Based Evaluation

Only bidders satisfying all mandatory Stage-I requirements shall proceed to Stage-II technical evaluation.

1. NTN Certificate

Verifiable National Tax Number (NTN) Certificate of the local bidder must be attached.

2. Sales Tax Certificate

Sales Tax Registration Certificate under ATL of the local bidder must be attached

3. Sindh Revenue Board (SRB) Certificate

SRB Certificate of the local bidder under ATL for the current financial year must be attached.

4. Income Tax Returns

Copies of Income Tax Returns under ATL for the Last 05 Years of the bidder must be attached (verifiable).

5. Pakistan Engineering Council (PEC) Registration

Registration with PEC having **Mechanical Code (ME-01, ME-02, ME-04, ME-05 & ME-07 or equivalent)** in the relevant category must be attached.

6. Externally Audited Balance Sheets

Verifiable externally audited Balance Sheets of the bidder for the Last 05 Years, certified by a firm of Chartered Accountants registered with ICAP, must be attached.

7. Company Profile

A comprehensive Company Profile of the bidder, including organizational structure, key personnel, facilities, and core business areas, must be attached.

8. Joint Ventures / Consortium

Joint Ventures / Consortium of Firms are accepted. A Memorandum of Understanding (MoU) or Agreement detailing the roles and responsibilities of each partner must be submitted with the bid.

9. Declaration for Post-Completion Re-Certification (Mandatory)

A declaration on Rs. 1,000/- Judicial Stamp Paper duly signed and stamped attesting that a qualified engineer from a manufacturer with **EN 1846 certification** / NFPA will re-certify each Fire Tender after completion of work but before hand-over / take-over by KMC.

10. Bid Security

Bid Security as mentioned in the Bidding Data Sheet and special stipulation must be furnished with the Technical Bid.

11. Declaration of Non-Blacklisting (Mandatory)

A declaration on Rs. 1,000/- Judicial Stamp Paper duly signed and stamped attesting that the owner, partner, director, shareholder, JV/consortium partner, or manager of the bidder is not blacklisted / in litigation / plea agreement / voluntary return with any Government, Semi-Government, or public sector autonomous body. Any notification/order/circular issued by department/transparency monitoring agencies at any time prior to award of work shall be complied with.

12. Declaration of No Corrupt Procurement Practices (Mandatory)

A declaration on Rs. 1,000/- Judicial Stamp Paper duly signed and stamped attesting that the owner, partner, director, shareholder, JV/consortium partner, or manager of the bidder has never been involved in any corrupt procurement practices or been held responsible for injury due to manufacturing / material defect on any tender / project with any Government, Semi-Government, or public sector autonomous body.

13. Component Certificates (Mandatory)

(a) The bidder must be furnished the following components certifications with technical envelop document certified to the specified standards:

- **Fire Pump:** Certified to EN 1028-1 and EN 1028-2 or NFPA 1901
- **Water Monitor:** Certified to EN 13565-1 and EN 15767-1 or NFPA 11 and NFPA 16
- **Foam Mixer:** Certified to EN 13565-1 and EN 13565-2 or NFPA 11 and UL 162
- **Fire Hose Reel:** Certified to EN 1947 or NFPA 1961

(b) Verifiable manufacturer's certificates must be submitted with the bid.

(c) **Fire Pump, Foam Mixer, and Water Monitor shall be of the same brand** to ensure system compatibility and integrated performance.

14. Declaration of Completion Time (Mandatory)

A written undertaking on Rs. 1,000/- Judicial Stamp Paper duly signed and stamped confirming the delivery schedule within **Six (06) Months** from the date of Commencement, including staged deliveries as per the agreed milestone schedule, must be submitted with the bid.

15. Financial Bid Requirements

(a) The total amount of the bid shall be quoted in **figures and words** (both).

(b) All corrections / overwriting shall be clearly re-written with initials and duly stamped by the Bidder.

(c) Any discrepancy between the total amount quoted in figures and words, the lowest amount shall be taken as the official bid.

16. Comparative Chart & Compliance Statement (Mandatory)

The Bidder must submit:

(a) A **comparative chart** clearly showing the specifications as per the tender requirements versus the offered specifications. Any deviation must be highlighted and justified.

(b) A **compliance statement** indicating full compliance with all technical specifications.

(c) At the time of bid opening, bidders shall also submit **hard copies of the bidding proposal documents** (Part-A Technical), (Part-B Financial) in sealed envelopes separately to verify the authenticity of the online submissions. Any forged, fabricated, or tampered documents shall result in immediate disqualification and may attract legal action under applicable laws and procurement rules.

Note: Any Technical Bid without a comparative chart and compliance statement shall be rejected without any further notice.

TECHNICAL EVALUATION CRITERIA

STAGE-2: Minimum Technical Qualification / Evaluation Criteria

Only bidders, who have successfully passed the Eligibility Criteria (Stage-1) shall be evaluated under this Stage. Bids shall be scored on a total of **110 Marks**. Bidders obtaining **90% (99 Marks) or above** shall be declared as technically qualified / responsive and their Financial Bids shall be opened.

PART – A: Business Profile of the Bidder (25 Marks)

Sr. No.	Description	Marks	Scoring Criteria
1.	Establishment of Firm	10	• Within 01 Year: 01 Mark • Within Last 05 Years: 04 Marks • Within Last 15 Years: 06 Marks • More than 20 Years: 10 Marks
2.	Address of Establishment	10	• Outside Sindh: 02 Marks • Within Sindh (Other than Karachi): 05 Marks • In Karachi: 10 Marks
3.	Certification / Registration	05	• NTN Certificate: 03 Marks (Compulsory) • Sales Tax Certificate: 02 Marks (Compulsory)
	Sub-Total (Part – A)	25	

PART – B: Sales / Financial Status of the Bidder (25 Marks)

Sr. No.	Description	Marks	Scoring Criteria
1.	Income Tax Returns of Bidder	05	• Last Year: 01 Mark • Last 05 (continuous) Years: 02 Marks • Last 08 (continuous) Years: 05 Marks
2.	Externally Audited Balance Sheet of Bidder	10	• Last Year: 01 Mark • Last 03 (continuous) Years: 03 Marks • Last 05 (continuous) Years: 10 Marks
3.	Bidder's Experience of	10	• Up to 05 Years: 02 Marks

Sr. No.	Description	Marks	Scoring Criteria
	Working with KMC		• 06 to 10 Years: 04 Marks • 11 to 20 Years: 10 Marks
	Sub-Total (Part – B)	25	

PART – C: Technical Compatibility & Capability for the Specific Job (60 Marks)

Sr. No.	Description	Marks	Scoring Criteria
1.	After Sales Facilities	10	• In Karachi: 10 Marks • Outside Karachi but within Sindh: 05 Marks • Within Pakistan: 01 Mark
2.	Origin of Fire Pump, Water Monitor, Foam Mixer & Fire Hose Reel	10	• European or USA origin: 10 Marks • Far East origin (excluding China): 05 Marks • China origin: 02 Marks • Any other origin: 01 Mark
3.	Technical Certification of Critical Components	20	(a) Fire Pump: • Certified to EN 1028-1 & EN 1028-2 or NFPA 1901: 05 Marks • Not certified: 00 Marks (b) Water Monitor: • Certified to EN 13565-1 & EN 15767-1 or NFPA 11 & 16: 05 Marks • Not certified: 00 Marks (c) Foam Mixer: • Certified to EN 13565-1 & EN 13565-2 or NFPA 11 & UL 162: 05 Marks • Not certified: 00 Marks (d) Fire Hose Reel: • Certified to EN 1947 or NFPA 1961: 05 Marks • Not certified: 00 Marks
4.	Bidder's Maintenance Experience of	05	• Up to 01 Year: 02 Marks • 02 Years to 05 Years: 05 Marks

	Similar Nature (Firefighting & Rescue Vehicles)		
5.	Technical Matching to Technical Specification as per Tender	15	• 90% matching or above: 15 Marks • 50% to 89% matching: 05 Marks • Less than 50% matching: 01 Mark
	Sub-Total (Part – C)	60	

GRAND TOTAL (PART A + B + C)		110 Marks
Minimum Qualifying Marks:		90% (99 Marks)

NOTES & INSTRUCTIONS FOR BIDDERS:

1. Document Submission:

- All documents submitted for eligibility and evaluation purposes must be verifiable.
- Each page of the submitted documents shall be signed and stamped by the authorized representative of the bidder. Papers without signature and stamp will not be considered in evaluation.

2. Comparative Chart & Compliance Statement (Mandatory):

- Bidders must provide a comparative chart clearly showing the specifications as per the tender versus the offered specifications. Any deviation must be highlighted and justified.
- Bidders must provide a compliance statement indicating full compliance with the technical specifications.
- Any Technical Bid without a comparative chart and compliance statement shall be rejected without any further notice.

3. Evaluation Threshold:

- Only bidders who obtain **90% (99 Marks) or more** in the Technical Evaluation shall be declared as pre-qualified / responsive and their Financial Bids shall be opened.

4. Component Brand Consistency:

- The Fire Pump, Foam Mixer, and Water Monitor shall be of the **same brand** to ensure system compatibility and integrated performance. Bidders shall provide a declaration confirming this requirement.

5. **Post-Completion Re-Certification:**

- The bidder must provide a declaration that after completion of work, each Fire Tender shall be re-certified by a qualified engineer from the component manufacturer who is **EN 1846 accredited**. This is a mandatory eligibility requirement.

6. **Declaration of Non-Blacklisting:**

- Bidders must provide a declaration that they are not blacklisted by any Government, Semi-Government, or public sector autonomous body. This is a mandatory eligibility requirement.

7. **Declaration of No Corrupt Procurement Practices:**

- Bidders must provide a declaration that they have never been involved in corrupt procurement practices. This is a mandatory eligibility requirement.

RELEVANCE OBLIGATORY NOTE:

1. **COMPARISON:**

The bidders are to provide a comparative chart clearly showing the specifications as per tender. Any deviation must be highlighted and justified.

2. **COMPLIANCE STATEMENT:**

The bidders are to provide a compliance statement. Any deviation must be highlighted and justified.

3. **REJECTION:**

Any Technical Bid without comparative chart & compliance statement will be rejected without any further notice.

PRICE SCHEDULE / BILL OF QUANTITIES (BOQ)

COMPLETE TURNKEY INSPECTION, ENGINEERING ASSESSMENT, REFURBISHMENT, REPAIR, OVERHAUL, REPLACEMENT, FABRICATION, SUPPLY, INSTALLATION, INTEGRATION, TESTING, COMMISSIONING AND OPERATIONAL RESTORATION OF 17 NOS. HINO FG1J AND ISUZU FVR 34, 4X2, (RHD) FIRE FIGHTING VEHICLES

1. GENERAL

The subject procurement is a **complete turnkey refurbishment and operational restoration contract** for 17 Nos. existing Fire Fighting Vehicles. The Works shall be executed on a **lump-sum turnkey basis** in accordance with the NIT, Bidding Documents, Technical Specifications/Scope of Work, drawings where applicable, applicable standards (including EN 1846, ISO 9001, ISO 14001, ISO 45001), and all other Contract Documents.

As the actual condition of individual vehicles, components, assemblies and fire-fighting systems can only be conclusively established through detailed inspection, testing and engineering assessment, no separate quantity-wise Engineer's Estimate has been prepared for individual repair, replacement, refurbishment or component items.

Accordingly, **bidders shall quote a single consolidated lump-sum price** for the complete turnkey scope covering all **17 Nos. vehicles**.

2. LUMP-SUM PRICE SCHEDULE

S. No.	Description of Complete Turnkey Works as per Scope of Works	Quantity	Unit	Lump-Sum Price (PKR)
1	Complete Turnkey Inspection, Engineering Assessment, Refurbishment, Repair, Replacement, Fabrication, Supply, Installation, Integration, Testing, Commissioning and Operational Restoration of Hino FG1J and Isuzu FVR 34, 4x2, (RHD) Fire	1	No.	

**Seperately attached with Part-B
(Financial Offer)**

S. No.	Description of Complete Turnkey Works as per Scope of Works	Quantity	Unit	Lump-Sum Price (PKR)
	Fighting Vehicles, complete in all respects, in accordance with the Technical Specifications attached to above annexure.			
	TOTAL LUMP-SUM TURNKEY BID PRICE FOR 1 NO. UNIT OF FIRE TENDER.	1	No.	PKR: _____

AMOUNT IN WORDS:

Rupees

only.

NOTES FOR BIDDERS:

1. **Turnkey Contract:** This is a turnkey contract. The bidder shall quote a consolidated lump-sum price for the complete refurbishment of all 17 fire tenders as per the Scope of Work and Specifications.
2. **All-Inclusive Rates:** All rates quoted shall be inclusive of all taxes, duties, levies, transportation, insurance, installation, testing, commissioning, and all other incidental charges as applicable.
3. **Currency:** The rates shall be quoted in Pak. Rupees (PKR) only.
4. **Bid Validity:** The rates quoted shall remain valid for the Bid Validity Period of 90 days from the date of bid opening.
5. **Discrepancy in Amounts:** Any discrepancy between the total amount quoted in figures and words, the lowest amount shall be taken as the official bid.
6. **Corrections:** All corrections / overwriting shall be clearly re-written with initials and duly stamped by the Bidder.
7. **Included Items:** Any item not listed in the Price Schedule but required for the complete and proper execution of the Works shall be deemed to be included in the quoted prices.
8. **Completion Time:** The bidder shall complete all works within Six (06) Months from the date of Commencement, including staged deliveries as per the agreed milestone schedule.

9. **Partial Delivery:** Partial delivery is allowed as per the agreed milestone schedule to be submitted with the bid.
10. **Comparative Chart & Compliance Statement:** The bidders shall submit a comparative chart and compliance statement along with their bid as per the Bidder Evaluation Criteria.

3. SCOPE INCLUDED IN THE LUMP-SUM PRICE

The above lump-sum price shall cover the **complete and integrated execution of the Works** for each and similarly for all 17 vehicles, including, but not limited to, the following major scope items:

S. No.	Major Scope / System	Included in Lump-Sum
1	Initial inspection, detailed condition assessment and engineering evaluation of each vehicle	
2	Engine, transmission/gearbox, clutch and driveline inspection, repair/overhaul/replace as required	Yes
3	Chassis, frame, suspension, steering and braking systems including de-rusting, repair, and protective treatment	Yes
4	PTO and fire pump drive system including flywheel PTO arrangements to fire pump drive shaft	Yes
5	Firefighting centrifugal pump system, including priming system, controls, piping, valves and accessories [EN 1028-1 & EN 1028-2 / NFPA 1901]	Yes
6	6,000-litre firefighting water tank and associated fittings, valves, baffles, anti-swirl plates, level gauge, overflow, drain, and piping (Stainless Steel 316/316L or GRP or Polypropylene)	Yes
7	500-litre foam tank and associated fittings, valves, baffles, level indicator, and piping (Stainless Steel 316/316L or GRP or	Yes

S. No.	Major Scope / System	Included in Lump-Sum
	Polypropylene)	
8	Foam proportioning/mixing system [EN 13565-1 & EN 13565-2 / NFPA 11 & UL 162]	Yes
9	Roof-mounted water/foam monitor and complete mounting/integration arrangement [EN 13565-1 & EN 15767-1 / NFPA 11 & NFPA 16]	Yes
10	Quick intervention fire hose reel / system [EN 1947 / NFPA 1961]	Yes
11	Strengthening superstructure, bodywork, equipment lockers, brackets and fastenings (e.g. Por-E-Less Steel 316/316L)	Yes
12	Crew Cabin (4 Firefighters): SCBA-compatible seats with backrests and seat belts, under-seat PPE/equipment storage, hanging brackets, accessory boxes, interior lining, anti-slip floor matting, push-to-talk communication, fresh air ventilation, 4 roof dome lights (door-activated + toggle switch), doors with illuminated handles, sliding windows, key-operated locking system, 2 hinged glass doors and fixed access step	Yes
13	Electrical, electronic, lighting, warning, siren and communication systems including LED lightbar, searchlights, scene lights, interior compartment lighting, and PA system	Yes
14	Tyres (brand-new, renown brand), batteries (brand-new, renown brand) and associated components where required under the Technical Specifications	Yes

**Secretely attached with Part-B
(Financial Offer)**

S. No.	Major Scope / System	Included in Lump-Sum
15	Corrosion treatment, de-rusting, surface preparation, painting (RAL 3000 Red for superstructure/crew cabin, Black for chassis frame), markings and decals	Yes
16	Supply and installation of all new components specifically required under the Technical Specifications	Yes
17	Dismantling, reassembly, alignment, integration and calibration of all systems	Yes
18	Hydraulic, pressure, electrical, functional and performance testing including pressure testing of tanks at 0.2 bar	Yes
19	Road testing and operational performance verification	Yes
20	Post-completion re-certification by a qualified engineer from the original manufacturer with EN 1846 accreditation	Yes
21	Final inspection, commissioning and Taking Over of each vehicle	Yes
22	Technical documentation, certificates, manuals, test reports and vehicle-wise records (Operation & Maintenance Manuals, Spare Parts Catalogue, Piping Diagrams, OEM Performance Certificates)	Yes
23	Special tools, commissioning accessories and required spares as specified	Yes
24	Warranty, defects rectification and after-sales technical support during Defects Liability Period	Yes
25	All labour, supervision, transportation, handling, workshop costs, consumables, tools and incidental requirements	Yes

**Separately attached with Part-B
(Financial Offer)**

4. BASIS OF LUMP-SUM PRICING

4.1 The bidder shall carefully examine the complete Bidding Documents including the NIT, Technical Specifications, Scope of Work, Drawings (if any), and all other Contract Documents and shall satisfy itself regarding the scope, condition of the vehicles and the requirements for achieving complete operational restoration.

4.2 The lump-sum price shall be deemed to include all works, materials, components, equipment, labour, services and incidental activities necessary to deliver each of the 17 fire tenders in fully operational condition, notwithstanding that individual repair or replacement activities may not be separately identified or quantified in the Price Schedule.

4.3 The Contractor shall be responsible for determining, through its own inspection, engineering assessment, technical evaluation and professional expertise, the extent of repair, refurbishment, overhaul, replacement and fabrication required to achieve the specified performance and operational requirements.

4.4 All rates quoted shall be inclusive of all taxes, duties, levies, transportation, insurance, installation, testing, commissioning, and all other incidental charges as applicable.

4.5 The rates quoted shall remain valid for a validity Period of 90 days from the date of bid opening.

5. NO SEPARATE PAYMENT FOR INDIVIDUAL COMPONENTS

5.1 No separate payment shall be made merely on the basis of individual components, parts, repair activities, labour hours, quantities of materials or workshop operations where such items form part of the Contractor's obligation under the lump-sum turnkey scope.

5.2 The Contractor shall not be entitled to additional payment merely because the actual quantity of repair, replacement, refurbishment, fabrication or other work required for any individual vehicle exceeds the Contractor's own assessment or expectation at the time of bidding, except where the Procuring Agency specifically instructs an additional work/change outside the original Scope of Work in accordance with the Contract.

6. INSPECTION PRIOR TO PRICING

6.1 The bidder shall be provided an opportunity to inspect the 17 Nos. fire tenders and relevant facilities before submission of its bid.

6.2 The bidder shall take into account the visible and reasonably ascertainable condition of the vehicles, including the chassis, engine, transmission, fire pump, water/foam

**Separately attached with Part-B
(Financial Offer)**

tanks, firefighting superstructure, electrical system, bodywork and other associated systems.

6.3 The bidder shall be deemed to have allowed in its lump-sum price for all conditions that could reasonably be identified through such inspection and examination of the Bidding Documents.

7. POST-AWARD DETAILED ASSESSMENT

7.1 Following award of the Contract, the Contractor shall carry out a detailed vehicle-wise inspection, diagnostic testing and engineering assessment and shall prepare a Vehicle Condition/Assessment Report identifying the condition of major assemblies and systems.

7.2 Where the Technical Specifications require approval before replacement of a major component, the Contractor shall submit the relevant assessment, technical justification and proposed corrective action to the Engineer/Procuring Agency for approval.

7.3 Such post-award assessment shall not be construed as a re-pricing exercise and shall not entitle the Contractor to revise its lump-sum Contract Price for work already included within the original Scope of Work.

8. ADDITIONAL / VARIATION WORK

8.1 If, during inspection or execution, any work is identified which is demonstrably outside the original Technical Specifications, Scope of Work or Contractor's turnkey obligation, such work may only be undertaken upon written instruction/approval of the competent authority in accordance with the applicable Contract provisions.

8.2 No additional work shall be payable merely because it was not separately itemized in this Price Schedule if such work is reasonably necessary for achieving the specified operational performance of the fire tender and falls within the original turnkey scope.

8.3 Variations shall be valued in accordance with the Conditions of Contract.

9. PAYMENT BASIS

9.1 Payment shall be made against the lump-sum Contract Price, in accordance with the approved payment terms and milestones stipulated in the Contract.

9.2 The KMC shall prescribe vehicle-wise or stage-wise payment milestones, such as:

Stage	Payment Milestone	Proposed Payment
1	Mobilization Payment, receipt of vehicles and	To be specified

Stage	Payment Milestone	Proposed Payment
	commencement of detailed inspection/assessment	in the Contract at the time of acceptance
2	Completion of approved refurbishment/repair works and major component installation	To be specified in the Contract at the time of acceptance
3	Completion of testing, commissioning and road testing of individual vehicle/batch	To be specified in the Contract at the time of acceptance
4	Final inspection, Taking Over and submission of complete documentation	To be specified in the Contract at the time of acceptance

**Separately attached with Part-B
(Financial Offer)**

10. BIDDER'S PRICE DECLARATION

We hereby certify that the lump-sum price quoted by us is for the **complete turnkey execution of the Works for all 17 Nos. fire-fighting vehicles** and includes all costs necessary to achieve complete operational restoration in accordance with the Bidding Documents.

We further certify that:

- a.** We have examined the Bidding Documents, Technical Specifications and Scope of Work;
- b.** We have inspected, or have been afforded reasonable opportunity to inspect, the 17 Nos. fire tenders;
- c.** We have allowed in our lump-sum price for all repair, refurbishment, overhaul, replacement, fabrication, supply, installation, integration, testing and commissioning reasonably required for complete operational restoration;
- d.** All components specified as new shall be **brand-new, genuine and unused** and shall comply with the specified technical requirements and applicable EN/NFPA standards;
- e.** The quoted price includes all labour, materials, components, equipment, tools, transportation, handling, testing, commissioning, documentation, warranty and other incidental costs;

- f. We shall not claim additional payment for any item or activity which is necessary for completion of the original turnkey scope but has not been separately itemized in the Price Schedule; and
- g. We understand that the Price Schedule is a lump-sum turnkey schedule for all 17 vehicles and is not a measurement-based BOQ for individual repair or replacement items.

11. FINAL BID PRICE

LUMP-SUM TURNKEY PRICE FOR COMPLETE REFURBISHMENT, REHABILITATION RESTORATION OF 17 Nos. FIRE TENDERS (As per Scope of Works):

In Figures:

(01 Unit Rs. _____ X 17 Units) = PKR _____.

In Words:

Rupees _____

Checked & Verified by:

Total Amount _____ Rupees _____ in words:

Certified that I have attached a Bid Security in shape of Pay Order / Bank Guarantee No _____ Dated _____

(Pay Order / Bank Guarantee) issued from _____ Amounting to Rs. _____

(Rupees _____) (In Figure) in favour of Karachi Metropolitan Corporation

BIDDER'S SIGNATURE & STAMP

STANDARD FORMS

FORM OF BID SECURITY

(Bank Guarantee)

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with address:

Name of Principal (Bidder) with address:

Penal Sum of Security (express in words and figures): _____

Bid Reference No. _____ Date of Bid

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called The "Employer") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Employer; and

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

- (1) That the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid i.e. Total 118 days from the date of opening of tender;
- (2) That in the event of;

- (a) The Principal withdraws his Bid during the period of validity of Bid, or
- (b) The Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
- (c) Failure of the successful bidder to
 - (i) Furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - (ii) Sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

The entire sum is paid immediately to the said Employer for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Employer in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above upon first written demand of the Employer without cavil or argument and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

Signature _____

1. _____

Name

Title

Corporate Secretary

(Seal)

2. _____

Corporate Guarantor's (Seal)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____

Executed on. _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with address:

Name of Principal (Contractor) with address:

Penal Sum of Security (express in words and figures)

Letter of acceptance _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS,

that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Employer) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Employer, we find ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ (Name of Contract) for _____ the _____

_____ (Name of Project).

NOW THEREFORE,

if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this

obligation to be void; otherwise to remain in full force and valid till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Bank)	_____	Guarantor
Witness:		
1. _____		Signature

_____		Name

		Title _____
2. _____		

_____		Corporate Guarantor (Seal)

BANK GUARANTEE

(Advance Payment)

We (Name of Bank), Karachi with branch located at (Address of the Branch) hereby issue this Bank Guarantee to KMC as follows:-

1. (Name of Bank), Karachi agree to be the Guarantor of M/s. Name & Address of the Contractor) in the amount of Rs. _____ (Rupees: _____) in lieu of cash to KMC, in submitting a bond against bid security for (Name of Contractor with name of Contract) per terms and conditions of the Tender Documents / NIT published in different newspapers.
2. Whenever requested in writing by KMC, we shall pay immediately the full amount of this guarantee of KMC without first having to ask the said Contractor to pay or agree to pay provided the encashment written notice has been lodged within the validity period of the guarantee period.
3. This Bank Guarantee shall come into force from the date of issue and shall remain valid up to (Mention the date with addition 3 working days for completion of validity period i.e. 120 days).

We, (Name of Bank), Karachi represented by the undersigned Branch Manager and known thoroughly the conditions of the agreement.

Signature of the Authorized

Personnel of the Branch.

Witness: 1) _____

2) _____

FORM OF CONTRACT AGREEMENT
KARACHI METROPOLITAN CORPORATION
AGREEMENT

Project _____

Cost _____

Completion Time _____

Penalty: _____

An Agreement made this _____ day of _____ 2026 Between the Karachi Metropolitan Corporation through its _____ Hereinafter called the "KMC", (which expression shall mean and include his successors) of the One part and M/s _____ Having their office _____ at _____

_____ Karachi through their _____ hereinafter called the "Contractor" (which expression shall mean and include his successors, heirs, executors, administrator and assignees) of the other Part.

Whereas the KMC has accepted the tender of the Contractor dated _____ on percentage basis at _____ % above/below/at par the schedule of rates(1991/1995) plus offer rate/on item rate basis / on turnkey basis for construction and completion of the work namely

_____ at _____
a _____ cost _____ of _____ Rs. _____
(Rupees _____)

_____ only) within a period of _____ according to the specification and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.

AND WHEREAS

The Contractor has already deposited with the KMC a sum of Rs. _____
(Rupees _____)

Only) Vide Pay Order/Bank Guarantee No. _____

Dated _____

from _____
_____ Bank _____ Branch, Karachi on
account of 2% Earnest Money for the said contract. The Said P.O. has been encashed
and deposited into the Bank A/C of KMC vide Challan
No. _____ dated _____

AND WHEREAS the Contractor has also deposited a Pay Order
No. _____ dated _____ / Bank Guarantee
No. _____ dated _____

_____ from _____ Bank _____
_____ Branch, Karachi for an amount of
Rs. _____ (Rupees _____
_____ Only).

Agreed to the deduction of the amount equal to 8% from his running payments to make
the total Security including the earnest money equal to 10% of the contract value for
due performance of the contract. The claim for refund of Security can be lodged after six
months of the satisfactory completion of the work and after issuance of completion
certificate by the Project Engineer in charge.

AND WHEREAS the Contractor (if required under the contract) shall also furnish
a Performance Bond in shape of Bank Guarantee from a scheduled bank for the
amount equal to 5% of the contract value which shall be released after completion of
the work and after issuance of necessary certificate by the Project Engineer in charge.

AND WHEREAS the Contractor has given a lien to the KMC over the Security
and Performance Bond for due fulfillment of the contract and does hereby bind himself,
his heirs, successors legal representative and assignee to pay to the KMC, penalty
through forfeiture of the said Security and the Performance Bond in case of breach of
any condition of the contract without prejudice to the right of KMC to recover the
damages from the Contractor for any such breach as per condition of the contract.

AND WHEREAS the following documents shall be deemed to form and be read
and construed as part of this Agreement.

- I. Notice inviting tenders.
- II. Tender documents marked _____ and dated
_____ including terms and conditions, BOQ, specifications and
drawings.
- III. Work schedule.
- IV. Payment schedule

V. Security and Performance Bond.

VI. All correspondence in respect of the contract and the work.

AND WHEREAS in consideration of the payments to be made by the KMC to the Contractor as hereinafter mentioned the Contractor hereby covenants with the KMC to execute and complete the work and remedy the defects therein in all respect in conformity with the provision of the contract.

AND WHEREAS the KMC hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price of such other sum as may become payable under provision of the contract.

AND WHEREAS the Contractor binds him to execute and complete the work according to specification and to pay to the KMC, compensation for delay as per relevant clause of the conditions of contracts in case he does not perform under this contract and fails to complete the work within the specified time.

AND WHEREAS the Contractor has agreed to abide by the following conditions also:

- (i) The Contractor will engage a qualified Engineer of relevant field for proper supervision and execution of work. In case, the Contractor fails to do so, the KMC will hire an Engineer on behalf of the Contractor and the emoluments of the Engineer will be deducted from the bills of the Contractor.
- (ii) The Contractor will submit work methodology and activity plan before the start of work but not later than 7 days after issuance of Work Order.
- (iii) The Contractor will ensure availability of machinery and equipment and would also ensure their Proper use on the work. In case of default, the KMC will be at liberty to hire plant and machinery on its own and the charges will be recovered from the bills of the contractor.
- (iv) The work on Operation and Maintenance of the plant will be carried out by the contractor round the clock in case of emergency in order to reduce the time of completion for the public convenience. The electricity charges and other expenditure involved during execution of work will be paid by the contractor.
- (v) **The contractor must focus consistently in getting the repair and maintenance of the incineration plants(s) maintained with the relevant SOP's and also pay comprehensively attention in the performance of incineration plant(s) without any interruption to be incinerated the hazardous waste in time**

- (vi) In case of non-completion of the work within the stipulated time or if the contractor is found delaying the work deliberately he will be penalized by the Project Engineer –in- Charge strictly in accordance with the Penalty / compensation clause of the contract.

AND WHEREAS in case of any disagreement / dispute on technical matters and those relating to execution of project the decision of the KMC, will be final conclusive and binding on the Contractor.

NOW THEREFORE THIS AGREEMENT WITNESSETH that the KMC and the Contractor shall respectively and well truly carry out and fulfill the contract and abide by all terms and conditions and specifications thereof.

IN WITNESS WHEREOF

The said parties have set their respective hands this _____ day
of _____ 2021

KARACHI METROPOLITAN CORPORATION

CONTRACTOR

WITNESSES;-

1. _____

2. _____

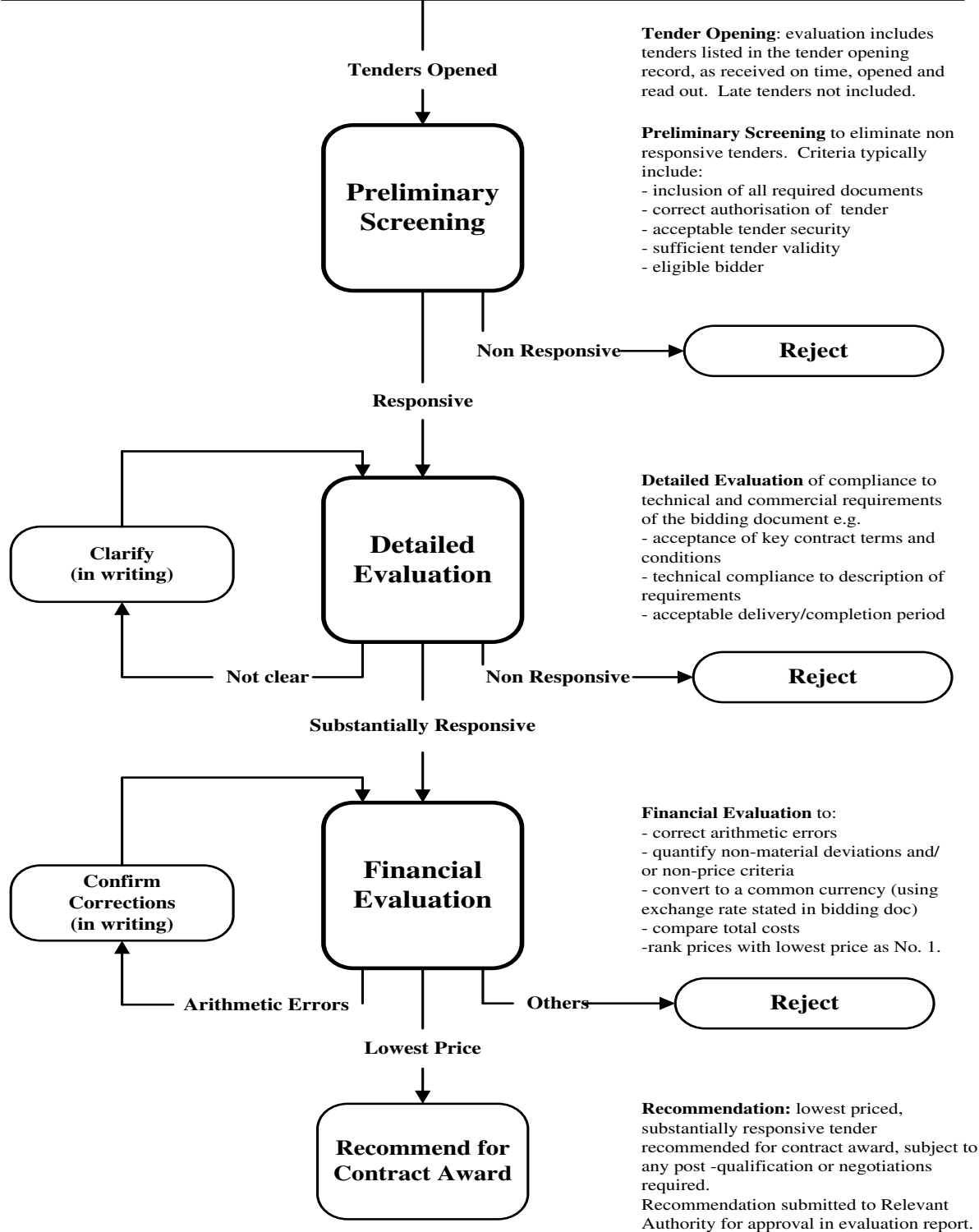
METHOD OF PROCUREMENT USED

46. PROCEDURES OF OPEN COMPETITIVE BIDDING

(2) SINGLE STAGE – TWO ENVELOPE PROCEDURE

- (a) bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- (b) envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
- (c) initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened;
- (d) envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the procuring agency without being opened;
- (e) procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- (f) no amendments in the technical proposal shall be permitted during the technical evaluation;
- (g) financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- (h) financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
- (i) bid found to be the lowest evaluated or best evaluated bid shall be accepted.

Evaluation Procedure for Goods, Works and Routine Services



KARACHI METROPOLITAN CORPORATION



FINANCE & ACCOUNTS DEPARTMENT

(CONTRACT MANAGEMENT WING) **BIDDING DOCUMENTS**

Single Stage Two Envelope Procedure (Part – B Financial Documents)

Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC.

Estimated Cost:-	PKR:340.00 Million	Bidding Documents Fee:	PKR Rs. 5,000/- (Non-refundable)
Time Limit:-	06 Months Period	Penalty	As per Sr-16 of SS and 8.7 GC
To be Opened on:-	23 rd September -2026 (Technical)	Validity of Bid:	90 days



Dir/CMW/F&A/KMC/950/2026
KARACHI METROPOLITAN CORPORATION
OFFICE OF THE DIRECTOR
(CONTRACT MANAGEMENT WING-CMW)
FINANCE & ACCOUNTS DEPARTMENT

Room No.19, 2nd Floor, KMC Head Office M.A. Jinnah Road Karachi Ph No.021-99215795

Dated: 01/09/2026

NOTICE INVITING TENDERS - (NIT)

The Karachi Metropolitan Corporation (KMC) hereby invites sealed bids, through the E-Procurement Acquisition & Disposal System (EPADS) on the SPPRA portal, under the Single Stage – Two Envelope Procedures in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms possessing their own test bench facility, and having a sound professional standing, for the execution of the following requisite tender work assignment:-

“Turnkey Supply, Installation, Commissioning, and Comprehensive Refurbishment of Fire Fighting Vehicles (Including Chassis Overhaul, Superstructure Fabrication, and Provision of Related Spares & Equipment) mounted on 17 Nos. Hino/Isuzu Chassis for the Fire Brigade Department, KMC”.

The bidding process pertains to design, supply, installation, testing, and commissioning of mechanical, structural, and fire-fighting systems for **17 Nos. Hino/Isuzu truck chassis**, including complete overhaul, superstructure fabrication, and provision of all consumables, spares, and equipment necessary for the complete operational revival of these KMC's firefighting fleets, as per the bid requirements, specifications, and relevant terms & conditions stipulated in the bidding documents.

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, terms and conditions, bid security, and other relevant details are prescribed in the bidding documents. The bidder firms are advised to carefully review all instructions and criteria prior to submission, as **no negotiations shall be permitted** for technical and financial proposals under this Turnkey Tender Project assignment.

The bidding document can be downloaded from the EPADS SPPRA portal (<https://sindh.eprocure.gov.pk>).

- A non-refundable bidding document fee of PKR 5,000/- (Rupees Five Thousand Only) shall be submitted through original Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months).
- A scanned copy of the said fee Pay Order must be uploaded through the EPADS system, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at the 2nd Floor Room No.19, Main KMC Building, M.A. Jinnah Road, Karachi before the bid submission deadline.
- **Bid Validity Period: 90 days** from the date of bid opening.
- **Deadline for Submission of Bids: 23/09/2026, up to 03:00 p.m.**
- **Opening of Bids: 23/09/2026, at 03:30 p.m.** at the same venue.

A Pre-Bid Meeting (if required), shall be held on **17/09/2026 at 03:00 p.m.** in the Office of the Director (Contract Management Wing), KMC to address the queries and provide clarifications regarding the NIT as comprehended appropriate in the matter.

In case, no bid proposals is received by the bidder firms on the above dates then, the next date of submission and opening will be on 08/10/2026 at same time & venue.

The Bid Security in favor of **Karachi Metropolitan Corporation** (valid for at least six months), and other general terms, are detailed in the bidding documents. A scanned copy of the same must be uploaded with the bid on EPADS, and the original Bid Security must be physically received in the office of the undersigned by the submission deadline. **Bids not accompanied by a valid Bid Security shall be rejected.**

At the time of bid opening, the bidder firms shall also submit hard copies of both Technical and Financial Proposals (in separate sealed envelopes) to verify the authenticity of the online submissions. Any forged or tampered documents shall lead to immediate disqualification and may attract further legal action under applicable rules.

The bidder firms must ensure their bids are **substantially/most advantageous responsive**, meeting all prescribed eligibility and technical evaluation criteria accompanying all conditions of the bidding document. Only **substantially/most advantageous responsive** bids shall be considered for financial evaluation. The Bid Security of disqualified or non-responsive bidder firms shall be returned to them upon approval of the competent authority, KMC.

In case the scheduled date of submission or opening falls on a public holiday declared by the government entity or a non-working day due to any unforeseen circumstances (e.g., law and order situation resulting in closures of office or roads at the surrounding of the schedule venue or force majeure), the bids shall be submitted and opened on the next official working day at the same time and venue through EPADS.

The Karachi Metropolitan Corporation reserves the right to **accept or reject any or all bids/proposals** prior to award, in accordance with **Rule 25 of the SPP Rules, 2010 (Amended up to date)**, without thereby incurring any liability or obligation to any bidder firms.

Canvassing in any form or manner shall lead to disqualification of the concerned bidder firms. Concealment, misrepresentation, or distortion of facts at any stage shall be deemed sufficient cause for rejection of the bid and may lead to further proceedings as per applicable procurement laws.

Sd/-

**Director (Contract Management Wing)
Finance & Accounts, KMC**

PRICE SCHEDULE / BILL OF QUANTITIES (BOQ)

COMPLETE TURNKEY INSPECTION, ENGINEERING ASSESSMENT, REFURBISHMENT, REPAIR, OVERHAUL, REPLACEMENT, FABRICATION, SUPPLY, INSTALLATION, INTEGRATION, TESTING, COMMISSIONING AND OPERATIONAL RESTORATION OF 17 NOS. HINO FG1J AND ISUZU FVR 34, 4X2, (RHD) FIRE FIGHTING VEHICLES

1. GENERAL

The subject procurement is a **complete turnkey refurbishment and operational restoration contract** for 17 Nos. existing Fire Fighting Vehicles. The Works shall be executed on a **lump-sum turnkey basis** in accordance with the NIT, Bidding Documents, Technical Specifications/Scope of Work, drawings where applicable, applicable standards (including EN 1846, ISO 9001, ISO 14001, ISO 45001), and all other Contract Documents.

As the actual condition of individual vehicles, components, assemblies and fire-fighting systems can only be conclusively established through detailed inspection, testing and engineering assessment, no separate quantity-wise Engineer's Estimate has been prepared for individual repair, replacement, refurbishment or component items.

Accordingly, **bidders shall quote a single consolidated lump-sum price** for the complete turnkey scope covering all **17 Nos. vehicles**.

2. LUMP-SUM PRICE SCHEDULE

Sr. No.	Description of Complete Turnkey Works as per Scope of Works	Qty	Unit	Lump-Sum Price (PKR)
1	Complete Turnkey Inspection, Engineering Assessment, Refurbishment, Repair, Overhaul, Replacement, Fabrication, Supply, Installation, Integration, Testing, Commissioning and Operational Restoration of Hino FG1J and Isuzu FVR 34, 4x2, (RHD) Fire Fighting Vehicles , complete in all respects, in accordance with the Technical Specifications and Scope of Work attached to above annexure.	1	No.	
TOTAL LUMP-SUM TURNKEY BID PRICE FOR 1 NO. UNIT OF FIRE TENDER.		1	No.	PKR: _____

AMOUNT IN WORDS:

Rupees _____ only.

NOTES FOR BIDDERS:

1. **Turnkey Contract:** This is a turnkey contract. The bidder shall quote a consolidated lump-sum price for the complete refurbishment of all 17 fire tenders as per the Scope of Work and Specifications.
2. **All-Inclusive Rates:** All rates quoted shall be inclusive of all taxes, duties, levies, transportation, insurance, installation, testing, commissioning, and all other incidental charges as applicable.
3. **Currency:** The rates shall be quoted in Pak. Rupees (PKR) only.
4. **Bid Validity:** The rates quoted shall remain valid for the Bid Validity Period of 90 days from the date of bid opening.
5. **Discrepancy in Amounts:** Any discrepancy between the total amount quoted in figures and words, the lowest amount shall be taken as the official bid.
6. **Corrections:** All corrections / overwriting shall be clearly re-written with initials and duly stamped by the Bidder.
7. **Included Items:** Any item not listed in the Price Schedule but required for the complete and proper execution of the Works shall be deemed to be included in the quoted prices.
8. **Completion Time:** The bidder shall complete all works within Six (06) Months from the date of Commencement, including staged deliveries as per the agreed milestone schedule.
9. **Partial Delivery:** Partial delivery is allowed as per the agreed milestone schedule to be submitted with the bid.
10. **Comparative Chart & Compliance Statement:** The bidders shall submit a comparative chart and compliance statement along with their bid as per the Bidder Evaluation Criteria.

3. SCOPE INCLUDED IN THE LUMP-SUM PRICE

The above lump-sum price shall cover the **complete and integrated execution of the Works** for each and similarly for all 17 vehicles, including, but not limited to, the following major scope items:

SNo.	Major Scope / System	Included in Lump-Sum
1	Initial inspection, detailed condition assessment and engineering evaluation of each vehicle	Yes
2	Engine, transmission/gearbox, clutch and driveline inspection, repair/overhaul/replacement as required	Yes
3	Chassis, frame, suspension, steering and braking systems including de-rusting, repair, and protective treatment	Yes
4	PTO and fire pump drive system including flywheel PTO arrangements to fire pump drive shaft	Yes
5	Firefighting centrifugal pump system, including priming system, controls, piping, valves and accessories [EN 1028-1 & EN 1028-2 / NFPA 1901]	Yes

SNo.	Major Scope / System	Included in Lump-Sum
6	6,000-litre firefighting water tank and associated fittings, valves, baffles, anti-swirl plates, level gauge, overflow, drain, and piping (Stainless Steel 316/316L or GRP or Polypropylene)	Yes
7	500-litre foam tank and associated fittings, valves, baffles, level indicator, and piping (Stainless Steel 316/316L or GRP or Polypropylene)	Yes
8	Foam proportioning/mixing system [EN 13565-1 & EN 13565-2 / NFPA 11 & UL 162]	Yes
9	Roof-mounted water/foam monitor and complete mounting/integration arrangement [EN 13565-1 & EN 15767-1 / NFPA 11 & NFPA 16]	Yes
10	Quick intervention fire hose reel / system [EN 1947 / NFPA 1961]	Yes
11	Firefighting superstructure, bodywork, equipment lockers, brackets and fabrication (GRP or Stainless Steel 316/316L)	Yes
12	Crew Cabin (4 Firefighters): SCBA-compatible seats with backrests and seat belts, under-seat PPE/equipment storage, hanging brackets, accessory boxes, interior lining, anti-slip floor matting, push-to-talk communication, fresh air ventilation, 4 roof dome lights (door-activated + toggle switch), doors with illuminated handles, sliding windows, key-operated locking system, 2 hinged glass doors and fixed access step	Yes
13	Electrical, electronic, lighting, warning, siren and communication systems including LED lightbar, searchlights, scene lights, interior compartment lighting, and PA system	Yes
14	Tyres (brand-new, renown brand), batteries (brand-new, renown brand) and associated components where required under the Technical Specifications	Yes
15	Corrosion treatment, de-rusting, surface preparation, painting (RAL 3000 Red for superstructure/crew cabin, Black for chassis frame), markings and decals	Yes
16	Supply and installation of all new components specifically required under the Technical Specifications	Yes

SNo.	Major Scope / System	Included in Lump-Sum
17	Dismantling, reassembly, alignment, integration and calibration of all systems	Yes
18	Hydraulic, pressure, electrical, functional and performance testing including pressure testing of tanks at 0.2 bar	Yes
19	Road testing and operational performance verification	Yes
20	Post-completion re-certification by qualified engineer from component manufacturer with EN 1846 accreditation	Yes
21	Final inspection, commissioning and Taking Over of each vehicle	Yes
22	Technical documentation, certificates, manuals, test reports and vehicle-wise records (Operation & Maintenance Manuals, Spare Parts Catalogue, Piping Diagrams, OEM Performance Certificates)	Yes
23	Special tools, commissioning accessories and required spares as specified	Yes
24	Warranty, defects rectification and after-sales technical support during Defects Liability Period	Yes
25	All labour, supervision, transportation, handling, workshop costs, consumables, tools and incidental requirements	Yes

4. BASIS OF LUMP-SUM PRICING

4.1 The bidder shall carefully examine the complete Bidding Documents including the NIT, Technical Specifications, Scope of Work, Drawings (if any), and all other Contract Documents and shall satisfy itself regarding the scope, condition of the vehicles and the requirements for achieving complete operational restoration.

4.2 The lump-sum price shall be deemed to include all works, materials, components, equipment, labour, services and incidental activities necessary to deliver each of the 17 fire tenders in fully operational condition, notwithstanding that individual repair or replacement activities may not be separately identified or quantified in the Price Schedule.

4.3 The Contractor shall be responsible for determining, through its own inspection, engineering assessment, technical evaluation and professional expertise, the extent of repair, refurbishment, overhaul, replacement and fabrication required to achieve the specified performance and operational requirements.

4.4 All rates quoted shall be inclusive of all taxes, duties, levies, transportation, insurance, installation, testing, commissioning, and all other incidental charges as applicable.

4.5 The rates quoted shall remain valid for the Bid Validity Period of 90 days from the date of bid opening.

5. NO SEPARATE PAYMENT FOR INDIVIDUAL COMPONENTS

5.1 No separate payment shall be made merely on the basis of individual components, parts, repair activities, labour hours, quantities of materials or workshop operations where such items form part of the Contractor's obligation under the lump-sum turnkey scope.

5.2 The Contractor shall not be entitled to additional payment merely because the actual quantity of repair, replacement, refurbishment, fabrication or other work required for any individual vehicle exceeds the Contractor's own assessment or expectation at the time of bidding, except where the Procuring Agency specifically instructs an additional work/change outside the original Scope of Work in accordance with the Contract.

6. INSPECTION PRIOR TO PRICING

6.1 The bidder shall be provided an opportunity to inspect the 17 Nos. fire tenders and relevant facilities before submission of its bid.

6.2 The bidder shall take into account the visible and reasonably ascertainable condition of the vehicles, including the chassis, engine, transmission, fire pump, water/foam tanks, firefighting superstructure, electrical system, bodywork and other associated systems.

6.3 The bidder shall be deemed to have allowed in its lump-sum price for all conditions that could reasonably be identified through such inspection and examination of the Bidding Documents.

7. POST-AWARD DETAILED ASSESSMENT

7.1 Following award of the Contract, the Contractor shall carry out a detailed vehicle-wise inspection, diagnostic testing and engineering assessment and shall prepare a Vehicle Condition/Assessment Report identifying the condition of major assemblies and systems.

7.2 Where the Technical Specifications require approval before replacement of a major component, the Contractor shall submit the relevant assessment, technical justification and proposed corrective action to the Engineer/Procuring Agency for approval.

7.3 Such post-award assessment shall not be construed as a re-pricing exercise and shall not entitle the Contractor to revise its lump-sum Contract Price for work already included within the original Scope of Work.

8. ADDITIONAL / VARIATION WORK

8.1 If, during detailed inspection or execution, any work is identified which is demonstrably outside the original Technical Specifications, Scope of Work or Contractor's turnkey obligations, such work may only be undertaken upon written instruction/approval of the competent authority in accordance with the applicable Contract provisions.

8.2 No additional work shall be payable merely because it was not separately itemized in this Price Schedule if such work is reasonably necessary for achieving the specified operational performance of the fire tender and falls within the original turnkey scope.

8.3 Variations shall be valued in accordance with the Conditions of Contract.

9. PAYMENT BASIS

9.1 Payment shall be made against the lump-sum Contract Price, in accordance with the approved payment terms and milestones stipulated in the Contract.

9.2 The KMC shall prescribe vehicle-wise or stage-wise payment milestones, such as:

Stage	Payment Milestone	Proposed Payment
1	Mobilization Payment, receipt of vehicles and commencement of detailed inspection/assessment	To be specified in the Contract at the time of acceptance
2	Completion of approved refurbishment/repair works and major component installation	To be specified in the Contract at the time of acceptance
3	Completion of testing, commissioning and road testing of individual vehicle/batch	To be specified in the Contract at the time of acceptance
4	Final inspection, Taking Over and submission of complete documentation	To be specified in the Contract at the time of acceptance

10. BIDDER'S PRICE DECLARATION.

We hereby certify that the lump-sum price quoted by us is for the **complete turnkey execution of the Works for all 17 Nos. fire-fighting vehicles** and includes all costs necessary to achieve complete operational restoration in accordance with the Bidding Documents.

We further certify that:

- We have examined the Bidding Documents, Technical Specifications and Scope of Work;
- We have inspected, or have been afforded reasonable opportunity to inspect, the 17 Nos. fire tenders;
- We have allowed in our lump-sum price for all repair, refurbishment, overhaul, replacement, fabrication, supply, installation, integration, testing and commissioning reasonably required for complete operational restoration;
- All components specified as new shall be **brand-new, genuine and unused** and shall comply with the specified technical requirements and applicable EN/NFPA standards;

- e. The quoted price includes all labour, materials, components, equipment, tools, transportation, handling, testing, commissioning, documentation, warranty and other incidental costs;
- f. We shall not claim additional payment for any item or activity which is necessary for completion of the original turnkey scope but has not been separately itemized in the Price Schedule; and
- g. We understand that the Price Schedule is a lump-sum turnkey schedule for all 17 vehicles and is not a measurement-based BOQ for individual repair or replacement items.

11. FINAL BID PRICE

LUMP-SUM TURNKEY PRICE FOR COMPLETE REFURBISHMENT, REHABILITATION RESTORATION OF 17 Nos. FIRE TENDERS (*As per Scope of Works*):

In Figures:

(01 Unit Rs. _____ X 17 Units) = PKR _____.

In Words:

Rupees _____
_____.

Checked & Verified by:

Total Amount in Rupees in words:

Certified that I have
attached a Bid Security in shape of Pay Order / Bank Guarantee
_____ Dated _____ issued from
_____ Amounting to Rs. _____ (Rupees
_____) in favour of Karachi Metropolitan Corporation.

BIDDER'S SIGNATURE & STAMP

FOR PROCUREMENT COMMITTEE-(PC), USE ONLY

METHOD OF PROCUREMENT USED

46. PROCEDURES OF OPEN COMPETITIVE BIDDING

(2) SINGLE STAGE – TWO ENVELOPE PROCEDURE

- (a) bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- (b) envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
- (c) initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened;
- (d) envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the procuring agency without being opened;
- (e) procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- (f) no amendments in the technical proposal shall be permitted during the technical evaluation;
- (g) financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- (h) financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
- (i) bid found to be the lowest evaluated or best evaluated bid shall be accepted.

Evaluation Procedure for Goods, Works and Routine Services

