No.Dir/CMW/F&A/KMC/ 1074 /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: 27th/ 10 /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 Procedure in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms having registration with PEC C-A (No Limit) or C-1 with valid specialization codes for Solar Works, KCCI, Sindh Electrical Contractor License, SEPA, AEDB (or equivalent PPIB enlistment), valid ISO 9001:2015 and ISO 14001:2015 certifications, and possessing their own solar-based testing facility, and having a sound professional standing in supply of solar home system kits, for the execution of the following requisite tender supply assignment:

"TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI".

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, technical specifications, scope of works, standard operating procedures, 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 tender fee Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months) must be uploaded through EPADS SPPRA Portal, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at 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:** *16/11/2026, up to 03:00 p.m.*
- **Opening of Bids:** *16/11/2026, at 03:30 p.m.* at the same venue.

A Pre-Bid Meeting (if required), shall be held on *11/11/2026 at 03:00 p.m.* in the Office of the Director (Contract Management Wing), KMC to 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 02/12/2026 at same time & venue.

The required Bid Security amount, form, and validity shall be as specified in the Bidding Data Sheet (BDS). A scanned copy of the Bid Security 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

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accompanied by a valid Bid Security shall be rejected at the opening of the technical proposal stage. Bid Security shall remain valid for at least 28 days beyond the bid validity period.

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.

All participating bidder firms shall ensure that their bids substantially comply with the prescribed eligibility criteria, mandatory technical specifications, evaluation requirements, and all terms and conditions of the bidding documents. Only substantially responsive bids shall be considered for financial evaluation. Any bid involving non-compliance with mandatory specifications, an incomplete/unsigned Technical Compliance Sheet, incompatible component integration, inadequate warranty, or any material deviation shall be declared non-responsive, and the Bid Security of the disqualified bidder shall be returned upon approval of the competent authority, KMC, in accordance with the applicable SPPRA Rules and bidding conditions.

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.

27/10/26

Director (Contract Management Wing)
Finance & Accounts, KMC

Not to be published

Director (MMD), KMC.
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 Document is enclosed).

Copy for information to: -

1. The Mayor, Karachi KMC.
2. The Municipal Commissioner, KMC
3. The Financial Advisor, KMC.
4. The Chief Engineer (M&E) Engineering Department, KMC
5. Office file-2026.

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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:021-99215795

DAWN

Dated: 29/10/2026

No.Dir/CMW/F&A/KMC/1074/2026 **Dated: 27/10/2026**

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Director (Contract Management Wing)
Finance & Accounts, KMC

INF/MM/230/2026

THE DAILY JANG KARACHI
روزنامہ جنگ کراچی
بانی: میر خلیل الرحمٰن
جلد 90 | جمعرات 17 جمادی الاوّل 1448ھ 29 اکتوبر 2026ء | نمبر 296

Dated: 29/10/2026

No:Dir/CMW/F&A/KMC/1074/2026

کراچی میٹروپولیٹن کارپوریشن

دفتر ڈائریکٹر (کنٹریکٹ مینجمنٹ ونگ CMW)

فنانس اینڈ اکاؤنٹس ڈپارٹمنٹ

کمرہ نمبر 19، دوسری منزل، کے ایم سی ہیڈ آفس، ایم اے جناح روڈ کراچی۔ فون نمبر: 021-99215795

مورخہ: 27-10-2026

نوٹس طلبی ٹینڈرز-(NIT)

کراچی میٹروپولیٹن کارپوریشن (کے ایم سی) کو SPPRA پورٹل پر ای پروکیورمنٹ ایکوزیشن اینڈ ڈسپوزل سسٹم (EPADS) کے ذریعہ ایک مرحلہ، دولفافہ طریقہ کار کے تحت سندھ پبلک پروکیورمنٹ ریگولیٹری اتھارٹی رولز 2010 (تاحال ترمیم شدہ) کے مطابق مشہور و معروف فرمز سے جو PEC C-A (No Limit) یا C-1 کے ساتھ رجسٹریشن کی حامل ہو مع کارآمد اسپیشلائزیشن کوڈز برائے سولر ورکس، KCCI، سندھ الیکٹریکل کنٹریکٹر لائسنس SEPA, AEDB (یا مساوی PPIB) سلسلہ کارآمد ISO 9001:2015 اور ISO14001:2015 سرٹیفکیشنز اور اپنی ذاتی سولر ہیڈ ٹیسٹنگ سہولت کی حامل اور سولر ہوم سسٹم کٹس کی فراہمی میں عمدہ پیشہ ورانہ استحکام کی حامل، سے درج ذیل مطلوبہ ٹینڈر سپلائی اسائنمنٹ کی تکمیل کے لیے سربمہر پیشکش مطلوب ہیں۔

کراچی میں حقدار/توانائی سے محروم فیملیز کیلئے پورٹیبل سولر ہوم سسٹم کٹس کی ٹرنکی سپلائی، ڈلیوری، ٹیسٹنگ اور سپرد کرنا

شرائط اہلیت، کم از کم قابلیت/تکنیکی معیار تشخیص، پیشکش دہندہ فرمز کے لیے ہدایات، تکنیکل تصریحات، کام کا اسکوپ، معیاری آپریٹنگ طریقوں، شرائط وضوابط، بڈ سیکورٹی اور دیگر متعلقہ تفصیلات بڈنگ دستاویزات میں بیان کردی گئی ہیں۔ پیشکش دہندہ فرمز کو جمع کرانے سے قبل تمام ہدایات اور معیار کا جائزہ لینے کی ہدایت کی جاتی ہے جیسا کہ اس ٹرنکی ٹینڈر پروجیکٹ اسائنمنٹ کے تحت تکنیکی اور مالیاتی تجاویز کے لیے گفت وشنید کی اجازت نہیں ہوگی۔

بڈنگ دستاویز، ای پیڈز SPPRA پورٹل (https://sindh.eprocure.gov.pk) سے ڈاؤن لوڈ کی جاسکتی ہے۔

- PKR 5,000/- (پانچ ہزار روپے صرف) کی ناقابل واپسی بڈنگ دستاویز فیس بذریعہ اصل پے آرڈر بحق کراچی میٹروپولیٹن کارپوریشن (کم از کم چھ ماہ کے لیے کارآمد) جمع کرانی ہوگی۔
- حتمی کرہ ٹینڈر کے پے آرڈر کی ایک اسکین کی گئی کاپی SPPRA EPADS پورٹل کے ذریعے لازماً اپ لوڈ کی جائے جبکہ اصل پے آرڈر جمع کرانے کی آخری تاریخ سے قبل دفتر ڈائریکٹر (کنٹریکٹ مینجمنٹ ونگ) F&A کے ایم سی واقع بمقام 2nd فلور کمرہ نمبر 19، مین KMC بلڈنگ ایم اے جناح روڈ کراچی میں جمع کرانا ہوگا۔
- پیشکش موثر رہنے کی مدت: کھلنے کی تاریخ سے 90 دن
- پیشکشیں جمع کرانے کے لیے ڈیڈ لائن: 16-11-2026 سہ پہر 3:00 بجے تک
- پیشکشوں کا کھلنا: اسی مقام پر 16-11-2026 بوقت سہ پہر 3:30 بجے

معاملات کو مناسب طور پر سمجھنے کے لیے NIT کے ضمن میں استفسارات کو دور کرنے اور وضاحتیں فراہم کرنے کے لیے ایک پری بڈ میٹنگ (اگر درکار ہوئی) 11-11-2026 کو بوقت سہ پہر 3:00 بجے دفتر ڈائریکٹر (کنٹریکٹ مینجمنٹ ونگ) کے ایم سی میں منعقد کی جائے گی۔

پیشکش دہندہ فرمز کی جانب سے مندرجہ بالا تاریخوں پر کوئی بڈ پروپوزلز موصول نہ ہونے کی صورت میں اسی وقت اور مقام پر جمع کرانے اور کھلنے کی آئندہ تاریخ 02-12-2026 ہوگی۔ مطلوبہ بڈ سیکورٹی کی رقم، صورت اور کارآمدگی بڈنگ ڈیٹا شیٹ (BDS) میں صراحت کردہ کے مطابق ہوگی۔ بڈ سیکورٹی کی ایک اسکین کی ہوئی کاپی EPADS پر لازماً اپ لوڈ کی جائے اور اصل بڈ سیکورٹی، جمع کرانے کی ڈیڈ لائن سے قبل زیرو تنظیمی کے دفتر میں فزیکلی لازماً موصول ہوجائے۔ پیشکشیں جن کے ساتھ کارآمد بڈ سیکورٹی منسلک نہیں ہوگی تکنیکل پروپوزل مرحلہ کے کھلنے پر مسترد کردی جائیں گی۔ بڈ سیکورٹی پیشکش کے کارآمد رہنے کی مدت کے بعد کم از کم 28 ریوم کیلئے کارآمد رہنی چاہئے۔ پیشکش کھلنے کے وقت آن لائن جمع کرائے گئے کے معتبر ہونے کی توثیق کے لیے پیشکش دہندہ فرمز کو دونوں تکنیکل اور فنانشل پروپوزلز کی بارڈ کاپیز (جداگانہ سربمہر لفافوں میں) جمع کرانے ہوں گے۔ کوئی جعلی یا مسخ دستاویزات، فوری نااہلی پر منتج ہوگا اور قابل اطلاق رولز کے تحت مزید قانونی کارروائی کی جاسکتی ہے۔ تمام شرکت کرنے والی پیشکش دہندہ فرمز یہ یقینی بنائیں کہ ان کی پیشکشیں بڈنگ دستاویز کی تمام شرائط کے ہمراہ تمام مجوزہ اہلیت اور تکنیکی معیار تشخیص پوری کرتے ہوئے بنیادی طور پر/سب سے زیادہ فائدہ مند موافق ہیں صرف بنیادی طور پر/سب سے زیادہ فائدہ مند موافق پیشکشوں پر مالیاتی تشخیص کے لیے غور کیا جائے گا۔ کوئی بھی پیشکش جو لازمی تصریحات کے ساتھ عدم تعمیل میں شامل ہے، نامکمل/غیر دستخط شدہ تکنیکل کمپلائنس شیٹ، نامناسب کمپونٹ، انٹیگریشن، نامناسب وارنٹی یا کسی ٹھوس اسراف عدم موافق قرار پائے گا اور نااہل پیشکش دہندہ کی بڈ سیکورٹی قابل اطلاق SPPRA قواعد اور بڈنگ شرائط کے مطابق افسر مجاز KMC کی منظوری پر واپس کردی جائے گی۔

جمع کرانے یا کھلنے کی مقررہ تاریخ کو سرکاری ادارہ کی جانب سے تعطیل قرار دینے یا کسی غیر متوقع صورتحال (مثلاً امن وامان کی خراب صورتحال کے نتیجہ میں دفتر یا مقررہ مقام کے اطراف سڑکوں کی بندش یا ناگزیر وجوہات) کی صورت میں پیشکشیں EPADS کے ذریعے اسی وقت اور مقام پر آئندہ سرکاری کاموں والے دن جمع کی اور کھولی جائیں گی۔

کراچی میٹروپولیٹن کارپوریشن، SPP رولز 2010 (تاحال ترمیم شدہ) کے رول 25 کے مطابق کنٹریکٹ تفویض کیے جانے سے قبل کسی یا تمام پیشکشوں/پروپوزلز کو کسی مالی ذمہ داری یا تحریری تقاضے کی ذمہ داری کے بغیر مسترد کرنے کا حق حاصل ہے۔

کسی شکل یا وضع میں کنویسنگ، متعلقہ پیشکش دہندہ فرمز کی نااہلی پر منتج ہوگی۔ کوئی امر مخفی رکھنے، غلط بیانی، تحریف یا حقائق کو مسخ کرنے کا نتیجہ کسی مرحلہ میں پیشکش کی استرداد کے لیے موزوں سبب سمجھا جائے گا اور قابل اطلاق پروکیورمنٹ قوانین کے مطابق مزید کارروائی بھی کی جاسکتی ہے۔

ڈائریکٹر (کنٹریکٹ مینجمنٹ ونگ)

فنانس اینڈ اکاؤنٹس، KMC

INF/MM/230/2026

روزانہ ہلال پاکستان
کراچي

Dated: 29/10/2026

No.Dir/CMW/F&A/KMC/1074/2026

کراچي ميٽروپوليٽن کارپوريشن

آفيس آف دي ڊائريڪٽر

(ڪانٽريڪٽ مينجمينٽ ونگ- CMW)

فنانس اينڊ اڪائونٽس ڊپارٽمينٽ

ڪمرو نمبر 19، بين ماڙ، KMC هيڊ آفيس، ايم اي جناح روڊ ڪراچي، فون: 021-99215795
تاريخ: 27/10/2026

ٽينڊر گھرائڻ لاءِ نوٽيس (NIT)

ڪراچي ميٽروپوليٽن ڪارپوريشن (KMC)، سنڌ پبلڪ پروڪيورمينٽ ريگيوليٽري اٿارٽي جي رولز، 2010 (وقت سان گڏوگڏ ترميم ٿيل) تحت، سنگل اسٽيج – ٽوائيلپ طريقيڪار مطابق، SPPRA پورٽل تي موجود "آي-پروڪيورمينٽ ايڪزيڪيوشن اينڊ ڊسپوزل سسٽم" (EPADS) ذريعي، مهربند ٽيل بولين طلب ڪري ٿي. هي دعوت ناموانهن نامياري فرمز لاءِ، آهي جيڪي هيٺين شرطن تي پورو لهن ٿيون: جن وٽ PEC C-A (No Limit) يا C-1 رجسٽريشن (سولر ورڪس لاءِ، مخصوص ڪوڊس سميت) هجي؛ جيڪي KCCI، سنڌ اليڪٽريڪل ڪانٽريڪٽر لائسنس، SEPA، AEDB(يا ان جي برابر (PPIB سان رجسٽرڊ هجن؛ جن وٽ ISO 9001:2015 ۽ ISO 14001:2015 جا سرٽيفڪيٽ موجود هجن؛ جن وٽ سولر سسٽم جي جاچ لاءِ، پنهنجي سهولت موجود هجي؛ ۽ جيڪي "سولر هوم سسٹر ڪٽس" جي فراهمي جي شعبي ۾ سلي پيشہ ورانہ حيثيت رکن ٿيون. هي ٽينڊر هيٺين ڪر جي تڪميل لاءِ آهي:

"ڪراچي ۾ مستحق/ترائانبي ڪان محروم خاندانن لاءِ، پورٽيبل (هلي سگهندڙ) سولر هوم سسٹم ڪٽس جي فراهمي، پهچائڻ جاچ ۽ حوالي ڪرڻا مڪمل تيار حالت ۾".

اهليت جا معيار، گهٽ ۾ گهٽ قابليت/ٽيڪنيڪل جائزي جا معيار، بولي ڏيندڙ فرمز لاءِ هدايتون، ٽيڪنيڪل تفصيل، ڪر جو دائرو، معياري آپريٽنگ طريقا، شرط ۽ ضابطا، بڊ سيڪيورٽي ۽ پيا لاڳاپيل تفصيل واڪ دستاويزن ۾ بيان ڪيل آهن بولي ڏيندڙ فرمز کي مشورو ڏنو وڃي ٿو ته اهي پنهنجي آڇ جمع ڪرائڻ کان اڳ سڀني هدايتن ۽ معيارن جو احتياط سان جائزو وٺن. ڇاڪاڻ ته هن ترن ڪي ٽينڊر منصوبي تحت ٽيڪنيڪل ۽ مالي تجويزن بابت ڪنهن به قسر جي ڳالهين جي اجازت نه هوندي.

بڊنگ ڊاڪيومينٽس کي EPADS SPPRA پورٽل {https://sindh.eprocure.gov.pk} تان ڊائون لوڊ ڪري سگهجي ٿو.

- بڊنگ دستاويزن جي فيس، جيڪا 5,000/- روپيا (صرف پنج هزار روپيا) آهي ۽ ناقابل واپسي هوندي. اها ڪراچي ميٽروپوليٽن ڪارپوريشن جي نالي تي اصل پي آرڊر ذريعي جمع ڪرائڻي پوندي (جيڪو گهٽ ۾ گهٽ ڇهن مهينن تائين ڪارآمد هجي).
- مٿي ذڪر ڪيل ٽينڊر فيس جي پي آرڊر (جيڪو ڪراچي ميٽروپوليٽن ڪارپوريشن جي نالي تي هجي ۽ گهٽ ۾ گهٽ ڇهن مهينن تائين ڪارآمد هجي) جي هڪ اسڪين ٿيل ڪاپي، EPADS SPPRA پورٽل ذريعي اپلوڊ ڪرڻ لازمي آهي ان سان گڏ، اصل پي آرڈر، بڊ جمع ڪرائڻ جي آخري تاريخ کان اڳ، ڊائريڪٹر (ڪانٽريڪٹ مينيجمينٽ ونگ)، F&A، KMC جي آفيس ۾ جمع ڪرائڻو پوندو. هي آفيس مين KMC بلڊنگ، ايئر اي جناح روڊ، ڪراچي جي پئي منزل تي، ڪمرو نمبر 19 ۾ واقع آهي.
- بڊ جي ڪارآمد رهڻ جو مدو: بڊ کولڻ جي تاريخ کان 90 ڏينهن تائين
- بڊز جمع ڪرائڻ جي آخري تاريخ: 16/11/2026، منجهند 03:00 وڳي تائين
- بڊز کولڻ: 16/11/2026، منجهند 03:30 وڳي، ساڳئي هنڌ تي.

هڪ پري-بڊ ميٽنگ (جيڪڏهن گهربل هجي)، 11/11/2026 تي 03:00 وڳي ڊائريڪٹر (ڪنٽريڪٹ مئنيجمينٹ ونگ)، ڪي ايم سي جي آفيس ۾ منعقد ڪئي ويندي ته جيئن معاملي ۾ مناسب سمجهيل ايندڙ آءٽمن بابت وضاحتون مهيا ڪيون وڃن.

جيڪڏهن، مقرر ڪيل تاريخن تي بولي ڏيندڙ فرمن پاران ڪا به بولي تجويز نه ملي ته پوءِ، جمع ڪرائڻ ۽ کولڻ جي ايندڙ تاريخ 02/12/2026 تي ساڳئي وقت ۽ جڳهه تي هوندي.

گهربل بولي سيڪيورٽي جي رقم، فارم، ۽ صحيحيت بڊنگ ڊيٽا شيٽ (BDS) ۾ بيان ڪيل هوندي. بڊ سيڪيورٽي جي هڪ اسڪين ڪاپي EPADS تي بولي سان اپ لوڊ ڪرڻ گهرجي، ۽ اصل بولي سيڪيورٽي جمع ڪرائڻ جي آخري تاريخ تائين هيٺ دستخط ڪندڙ جي آفيس ۾ فزيڪل طور تي وصول ڪئي وڃي. صحيح بولي سيڪيورٽي سان گڏ نه هجڻ واريون بولين ٽيڪنيڪل تجويز جي مرحلي جي افتتاح تي رد ڪيون ويندیون. بڊ سيڪيورٽي بڊ جي ڪارگر جي مدت کان گهٽ ۾ گهٽ 28 ڏينهن تائين صحيح رهندي.

بولي کولڻ وقت، بولي ڏيندڙ فرمون آن لائن جمع ڪرايل دستاويزن جي صداقت جي تصديق ڪرڻ لاءِ، ٽيڪنيڪل ۽ مالي تجويزن جون هارڊ ڪاپيون (الڳ الڳ سيل ٿيل لفافن ۾) بڊ جمع ڪرائيندڙن کي به جعلي يا چوراڻ دستاويز فوري طور تي نااهلي جو سبب بڌجندو ۽ لاڳو ضابطن جي تحت وڌيڪ قانوني ڪارروائي کي راغب ڪري سگهي ٿو.

سڀئي حصو وٺندڙ بولي ڏيندڙ فرمون يقيني بڻائيندين ته انهن جون بولين مقرر ڪيل قابليت جي معيار، لازمي ٽيڪنيڪل وضاحتن، تشخيص جي گهرجن، ۽ بولي دستاويزن جي سڀني شرطن ۽ ضابطن جي تعميل ڪن ٿيون. مالي تشخيص ۾، صرف بنيادي طور تي جوابده بولين سمجهيون ويندیون. ڪنهن به بولي ۾ لازمي وضاحتن جي غير تعميل، هڪ نامڪمل / غير دستخط ٿيل ٽيڪنيڪل تعميل شيٽ، غير مطابقت رکندڙ جزو انضمام، ناڪافي وارنٽي، يا ڪنهن به مادي انحراف کي غير جوابده قرار ڏنو ويندو. ۽ نااهل بولينڊر جي بولي سيڪيورٽي قابل اختيار اختياري، KMC جي منظوري تي لاڳو SPPRA ضابطن ۽ بولي جي شرطن جي مطابق واپس ڪئي ويندي.

جيڪڏهن جمع ڪرائڻ يا کولڻ جي مقرر ڪيل تاريخ ڪنهن سرڪاري موڪل وارو ڏينهن اچي وڃي، يا ڪنهن اڻڄاتل صورتحال (مثال طور: امن امان جي صورتحال جنهن سبب آفيسون بند هجن يا مقرر جڳهه جي آس پاس رستا بند هجن، يا ڪو بيوائٽر واقعو/ جي ڪري اهو ڏينهن ڪر نه ٽيڻ وارو ڏينهن هجي، ته اڳري صورت ۾ بولين کي ايندڙ سرڪاري ڪر واري ڏينهن، ساڳئي وقت ۽ ساڳئي جڳهه تي، EPADS ذريعي جمع ڪرايو ۽ کوليو ويندو.

ڪراچي ميٽروپوليٽن ڪارپوريشن (KMC) کي اهو حق حاصل آهي ته اها SPP رولز 2010 (جيڪي وقت بوقت ترميم ٿيل آهن) جي رولز نمبر 25 تحت، ليڪو ڊيٽ کان اڳ، ڪنهن به يا سموريون بولين/تجويزن کي قبول يا رد ڪري سگهي ٿي. ان عمل جي نتيجي ۾ KMC تي ڪنهن به بولي ڏيندڙ فرم جي حوالي سان ڪا به ذميواري يا قانوني پابندي لاڳو نه ٿيندي.

ڪنهن به قسر جي سفارش ڪرائڻ جي ڪوشش ڪرڻ تي لاڳاپيل بولي ڏيندڙ فرم کي نااهل قرار ڏنو ويندو. ڪنهن به مرحلي تي حقيقتن کي لڪائڻ، غلط نمونو پيش ڪرڻ، يا انهن کي مسخ ڪرڻ، بولي کي رد ڪرڻ لاءِ، ڪافي سبب سمجهيو ويندو ۽ ان جي نتيجي ۾ لاڳو ٿيندڙ خريداري جي قانونن تحت وڌيڪ ڪارروائي به ٿي سگهي ٿي.

ڊائريڪٽر (ڪانٽريڪٹ مينيجمينٹ ونگ)
فنانس اينڊ اڪائونٹس، KMC

INF/MM/ 230/2026

KARACHI METROPOLITAN CORPORATION

FINANCE & ACCOUNTS DEPARTMENT

CONTRACT MANAGEMENT WING-(CMW)

SINGLE STAGE – TWO ENVELOPES PROCEDURE

Based on SPP Rule 2010 (Amended up to date), Govt. of Sindh

(PART-A. TECHNICAL DOCUMENT)

"TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI".

Estimated Cost:-	**PKR 500.00 Million**	**Bidding Documents Fee:**	**PKR Rs. 5,000/- (Non-refundable)**
Time Limit:-	**1.5 Months (45 Days)**	**Penalty**	**As specified in SCC**
To be opened on:-	**16th Nov, 2026 (Technical Bid)**	**Validity of Tender:**	**As specified in ITB / BDS**

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No.Dir/CMW/F&A/KMC/1074/2026

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: 27/10/2026

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 Procedure in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms having registration with PEC C-A (No Limit) or C-1 with valid specialization codes for Solar Works**,** KCCI**,** Sindh Electrical Contractor License**,** SEPA, AEDB (or equivalent PPIB enlistment)**,** valid ISO 9001:2015 and ISO 14001:2015 certifications**,** and possessing their own solar-based testing facility, and having a sound professional standing in supply of solar home system kits, for the execution of the following requisite tender supply assignment:

"TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI".

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, technical specifications, scope of works, standard operating procedures**,** 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 tender fee Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months) must be uploaded through EPADS SPPRA Portal, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at 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:** *16/11/2026, up to 03:00 p.m.*
- **Opening of Bids:** *16/11/2026, at 03:30 p.m.* at the same venue.

A Pre-Bid Meeting (if required), shall be held on *11/11/2026 at 03:00 p.m.* in the Office of the Director (Contract Management Wing), KMC to 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 02/12/2026 at same time & venue.

The required Bid Security amount, form, and validity shall be as specified in the Bidding Data Sheet (BDS). A scanned copy of the Bid Security 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 opening of the technical proposal stage. Bid Security shall remain valid for at least 28 days beyond the bid validity period.

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.

All participating bidder firms shall ensure that their bids substantially comply with the prescribed eligibility criteria, mandatory technical specifications, evaluation requirements, and all terms and conditions of the bidding documents. Only substantially responsive bids shall be considered for financial evaluation. Any bid involving non-compliance with mandatory specifications, an incomplete/unsigned Technical Compliance Sheet, incompatible component integration, inadequate warranty, or any material deviation shall be declared non-responsive, and the Bid Security of the disqualified bidder shall be returned upon approval of the competent authority, KMC, in accordance with the applicable SPPRA Rules and bidding conditions.

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 - (ITB)

Section I – Instructions to Bidders (ITB)

A. General

1. Scope of Bid	1.1	In connection with NIT No. Dir/CMW/F&A/KMC/1074/2026, an invitation for bids (IFB) is issued by Karachi Metropolitan Corporation (KMC) through the E-Procurement Acquisition & Disposal System (EPADS) on the SPPRA portal, under the **Single Stage – Two Envelope Procedure** in accordance with SPP Rules, 2010 (as amended), for the **"Turnkey Supply, Delivery, Testing and Handover of Portable Solar Home System Kits for Deserving / Energy-Deprived Families in Karachi"** as defined in Section V – Schedule of Requirements.
	1.2(a)	"In writing" means communicated in written form (mail, e-mail, fax, or through the EPADS SPPRA portal) with proof of receipt.
	1.2(b)	"Singular" means "plural" and vice versa, if context so requires.
	1.2(c)	"Day" means calendar day unless specified as "business day". Business day excludes public holidays announced by Government of Sindh.
2. Source of Funds	2.1	KMC has applied for/received funds from Government of Sindh toward the project for supply of Portable Solar Home System Kits. A portion of funds will be applied to eligible payments under this contract.
	2.2	Payment made only at KMC's request and upon approval by Government of Sindh competent Authority, subject to terms of project agreement, if any.
3. Eligible Bidders	3.1	Bidder may be a private firm, state-owned enterprise (subject to 3.6), or JV under existing agreement/letter of intent. JV members jointly and severally liable. JV shall nominate authorized representative. No limit on JV members unless specified in BDS.
	3.2	Conflict of interest disqualifies bidder. Conflict exists if bidder: (a) controls/is controlled by/is under common control with another bidder; (b) receives/received subsidy from another bidder; (c) has same legal representative; (d) has relationship enabling influence over another bid or KMC decisions; (e) affiliate participated as consultant in design/technical specs; (f) affiliate hired by KMC/Government for contract implementation; (g) provides goods/services from consulting services it or affiliate provided for project preparation/implementation; (h) has close business/family relationship with KMC professional staff involved in bid preparation/evaluation/implementation/supervision, unless conflict resolved acceptably.

	3.3	A firm (individually or as JV member) shall not participate in more than one bid, including as subcontractor. Violation disqualifies all bids involving the firm. Non-bidder firms may participate as subcontractors in multiple bids.
	3.4	Bidder may have nationality of any country unless restricted under 3.8. Nationality determined by constitution/incorporation/registration and operation under laws of that country. Applies to subcontractors/sub-consultants.
	3.5	Blacklisted bidder by any organization is ineligible for prequalification, selection, bidding, proposal, award, or benefit from Government-Financed Contract.
	3.6	State-Owned Enterprises/Institutions eligible only if legally and financially autonomous, operate under commercial law, and not under KMC supervision (per SPP Rules).
	3.7	Bidder shall not be under suspension or debarred by KMC under SPP Rules, 2010.
	3.8	Firms/Individuals ineligible if: (a) law/official regulations prohibit commercial relations with that country; or (b) UN Security Council Chapter VII decision prohibits import/contracting/payments.
	3.9	Bidder shall provide documentary evidence of eligibility satisfactory to KMC as reasonably requested.
	3.10	Firm under Government debarment sanction is ineligible.
4. Eligible Goods & Related Services	4.1	Goods/services funded by Government may originate from any country unless restricted under SPP Rules/laws.
	4.2	"Goods" = complete Portable Solar Home System Kit (PV panels, charge controller, battery, DC LED bulbs, ceiling fan, pedestal fan, wiring, protection devices, mounting structure, accessories). "Related services" = delivery, pre-delivery testing, inspection, demonstration, documentation, handover per Section V.
	4.3	"Origin" = country where goods mined/grown/produced/manufactured/processed, or substantially transformed through manufacture/assembly.

B. Contents of Request for Bids Document

5. Sections of Bidding Document	5.1	Document comprises Parts 1–4: **Part 1** – Section I (ITB), II (BDS), III (Evaluation & Qualification Criteria), IV (Bidding Forms); **Part 2** – Section V (Schedule of Requirements incl. Technical Specs, Scope of

		Supply, SOP, BOQ); **Part 3** – Section VI (GCC), VII (SCC), VIII (Contract Forms incl. Warranty Undertaking, Inspection/Testing/Acceptance Certificate, Beneficiary Handover Form); **Part 4** – Appendix A (Integrity Pact), B (Affidavit Non-blacklisting), C (Power of Attorney).
	5.2	NIT, IFB, and all addenda/corrigenda are part of bidding document.
	5.3	KMC not responsible for completeness of documents not obtained directly from KMC or downloaded from KMC/SPPRA-EPADS websites. In contradiction, KMC/authenticated website documents prevail.
	5.4	Bidder must examine all instructions, forms, terms, specifications and furnish all required information/documentation.
6. Clarification	6.1	Requests in writing to KMC address in BDS before clarification deadline specified in BDS. KMC responds in writing to all bidders who acquired document per 5.3, without identifying source. Responses published on website if specified in BDS. Material changes trigger amendment per ITB 7 and 21.2. **Pre-Bid Meeting: 11/11/2026 at 03:00 p.m.** at Office of Director (CMW), KMC.
7. Amendment	7.1	KMC may amend document by addenda per SPP Rules anytime before bid deadline.
	7.2	Addenda part of document; communicated in writing to all who obtained document per 5.3; published on KMC and SPPRA-EPADS websites per 6.1.
	7.3	KMC may extend bid deadline per 21.2 to allow reasonable time for addenda.

C. Preparation of Bids

8. Cost of Bidding	8.1	Bidder bears all bid preparation/submission costs; KMC not liable regardless of outcome.
9. Language	9.1	Bid and all correspondence in **English** (language specified in BDS). Supporting documents in other languages must have accurate English translation; translation governs.
10. Documents Comprising Bid	10.1	Bid comprises: (a) Letter of Bid; (b) Price Schedules (single all-inclusive rate per complete kit); (c) Bid Security; (d) Alternative Bid (if permitted); (e) Authorization; (f) Qualifications — all **Stage-I mandatory eligibility/qualification requirements** per Section III; (g) Bidder's Eligibility — legal status, NTN/GST/SRB/STRN, ATL/tax compliance, **PEC C-A (No Limit) or C-1 with specialization codes EE-11(xvii) Solar Works and EE01–EE11(vi) Electrical Works**, KCCI, Sindh Electrical Contractor License, SEPA, **ISO 9001:2015 & ISO 14001:2015**, **AEDB registration (or PPIB enlistment)**, non-blacklisting affidavit; (h)

		Eligibility of Goods & Related Services per ITB 15; (i) Conformity — **signed Technical Specification Compliance Sheet/Matrix** with manufacturer datasheets and page references/annexes, system configuration/design documentation, **IEC 61215 & IEC 61730 or equivalent** conformity evidence, and written undertaking confirming ability to supply/integrate all components as one complete compatible operational system; (j) **Warranty Undertaking** — minimum **12-month comprehensive warranty** from final acceptance with component-wise warranty; (k) **Personnel** — CVs and availability undertakings for at least 3 PEC-registered Solar Engineers, 3 PEC-registered Electrical Engineers, 2 IT & Electrical-Based Technical QA Supervisors, 10 Solar & Electrical Technical Staff, 5 Testing Technicians; (l) **Financial Capacity** — audited financial statements (last 3 years) by authorized Chartered Accountants firm showing **average annual turnover ≥ PKR 400 million**; bank certificate/credit facility letter for **≥ PKR 300 million** from scheduled bank; (m) **Business Experience** — ≥ **5 years** in solar PV/electrical/renewable systems with work orders, contracts, completion certificates; (n) **Similar Contracts** — ≥ **2 similar contracts in 5 years** with combined value ≥ **PKR 300 million**, with POs/contracts and completion/acceptance certificates; (o) **Manufacturer/Source Authorization** — MAL, distributorship certificate, import documentation, or supply-chain evidence for PV panels, battery, controller; (p) **Hard copies of Technical & Financial Proposals** in separate sealed envelopes at bid opening per ITB 20/24; (q) **Affidavits** on Judicial E-Stamp Paper Rs. 500/- for No Blacklisting & No Litigation and No Conflict of Interest; (r) any other document required in BDS.
	10.2	JV bids (if permitted) shall include copy of JV agreement or letter of intent signed by all members with copy of agreement.
	10.3	Letter of Bid shall disclose commissions/gratuities paid or to be paid to agents or any party relating to bid.
11. Letter of Bid & Price Schedules	11.1	Prepared using Section IV forms, without alterations except per 19.3. All blank spaces filled.
	11.2	Bidder quotes **single all-inclusive rate per complete Portable Solar Home System Kit** inclusive of all applicable taxes, duties, transportation and other charges. Total = unit rate × **3,275 kits**. All components compatible and supplied as one complete system.
12. Alternative Bids	12.1	Not considered unless specified in BDS.
13. Bid Prices & Discounts	13.1	Prices/discounts in Letter of Bid and Price Schedules must conform to requirements below.

	13.2	Unit of procurement = one complete kit; all components form integrated system; not treated as separate items for award. Package/items listed and priced separately in schedules.
	13.3	Letter of Bid price = total bid price including discounts.
	13.4	Discounts quoted with methodology in Letter of Bid.
	13.5	Prices **fixed** during contract performance; no variation unless specified in BDS. Adjustable price quotation = nonresponsive and rejected per ITB 28.
	13.6	Bids invited for complete package of **3,275 kits**; prices to correspond to **100% of items and 100% of quantities**.
	13.7	EXW, CIP, DDP governed by current Incoterms as specified in BDS.
	13.8	Prices quoted per Section IV schedules; disaggregation solely for comparison; bidder free to use eligible-country carriers/insurers. Pricing manner: (a) goods manufactured in Pakistan — EXW price incl. customs/sales taxes on components; sales/income/stamp taxes payable if awarded; inland transport, insurance, local services to delivery site in BDS. (b) imported goods — CIP named place of destination in Pakistan; inland transport, insurance, local services incl. stamp duty to final delivery site. (c) already-imported goods — original import value + mark-up/rebate + local costs + customs/stamp duties paid or payable; customs/import taxes paid (documentary evidence) or payable; price = difference; sales/other taxes payable if awarded; inland transport/insurance/local services to delivery site. (d) related services — price per item inclusive of applicable taxes.
14. Currencies	14.1	Bid and payment currencies same. Portion corresponding to Pakistan expenditures quoted in **PKR** unless otherwise specified in BDS.
	14.2	Bid price may be expressed in any currency; if payment in combination, no more than **three foreign currencies** in addition to PKR, as restricted in BDS.
15. Eligibility & Conformity of Goods	15.1	Country of origin declarations completed in Price Schedule Forms (Section IV).
	15.2	Documentary evidence of conformity to technical specifications, including: **PV modules** — Mono-crystalline/Bi-facial tier-1, min **585Wp**, Grade-A, hot/dusty climate suitable, **IEC 61215 & IEC 61730** or equivalent with warranty; **Charge controller** — min **40A MPPT**, compatible with 585Wp array and 12V battery, over-charge/over-discharge/short-circuit/overload/reverse-polarity/over-temperature protection, status indication, **GSM mobile charging facility**; **DC LED bulbs** — 12V DC, min **18W**, with holder and wiring (2 per kit); **Ceiling**

		fan — min **56-inch** AC/DC compatible, energy-efficient, with regulator/controller and mounting accessories (1 per kit); **Pedestal fan** — min **18-inch/450mm DC**, energy-efficient motor, min 3-speed, with guard and stand (1 per kit); **Battery** — **12V, 11 plates, min 100Ah** deep-cycle solar, maintenance-free/low-maintenance, new and unused with company warranty (1 per kit); **Wiring & protection** — min **20m** copper cable/wiring + PV cable, MC4 connectors, fuse/MCB/breaker, holders, lugs, battery terminals, switches, clips, all accessories (1 lot per kit); **Delivery & testing** — delivery, testing, demonstration, documentation, handover (1 lot per kit).
	15.3	Evidence may be literature, drawings, or data with detailed item-by-item description of essential technical/performance characteristics demonstrating substantial responsiveness, and statement of deviations/exceptions. **Merely stating "Complied" is not sufficient.**
	15.4	Bidder shall furnish list of spares, special tools, sources and current prices necessary for proper continuous functioning during period specified in BDS after commencement of use.
	15.5	Standards, brand names, catalogue numbers in Section V are descriptive, not restrictive. Bidder may offer equivalents/superiors demonstrating substantial equivalence to KMC's satisfaction.
16. Eligibility & Qualifications of Bidder	16.1	Bidder completes Letter of Bid (Section IV) to establish eligibility per ITB 3.
	16.2	Documentary evidence must establish to KMC's satisfaction: (a) manufacturer's authorization (if required in BDS) for non-manufacturer bidders; (b) agent representation in Pakistan (if required in BDS) equipped for maintenance, repair, spare parts; (c) compliance with **each qualification criterion in Section III** — Stage-I mandatory requirements and Stage-II technical evaluation criteria.
17. Bid Validity	17.1	Bids valid **90 days from date of bid opening** or extended date per ITB 7. Non-valid bid rejected as non-responsive.
	17.2	KMC may request extension in writing before expiry; bid security extended correspondingly. Bidder may refuse without forfeiture. Granting bidder may not modify bid except per 17.3.
18. Bid Security	18.1	Bid Security per BDS in original form, amount and currency. **Scanned copy uploaded on EPADS; original physically received** at Office of Director (CMW), F&A, KMC by submission deadline.
	18.2	Form: pay order, demand draft, or unconditional bank guarantee from scheduled bank in Pakistan (or foreign bank counter-guaranteed by scheduled Pakistan bank) in favor of **Karachi Metropolitan Corporation (KMC)**.

	18.3	Bid without substantially responsive bid security rejected as non-responsive **at technical proposal opening stage**.
	18.4	Unsuccessful bidders' security returned promptly upon bid validity expiry or successful bidder's contract signing and performance security submission per ITB 42.
	18.5	Forfeiture if: (a) withdrawal after opening within validity; (b) failure to furnish performance security; (c) failure to sign contract; (d) non-acceptance of arithmetic error correction; (e) found blacklisted by federal/provincial agency.
	18.6	JV bid security in JV name or members' names; if not legally constituted, in names of all future members per letter of intent (ITB 3.1, 10.2).
	18.7	Bid Security valid at least **28 days beyond bid validity** (≥118 days from bid opening).
19. Format & Signing	19.1	One original marked "Original"; alternative bids marked "Alternative" (if permitted); copies in number specified in BDS marked "Copy". Original prevails over copies.
	19.2	Confidential business information marked "Confidential" (proprietary, trade secrets, commercially/financially sensitive).
	19.3	Typed/written in indelible ink, signed by duly authorized person. Written authorization per BDS attached. Names/positions typed below signatures. Pages with entries/amendments signed/initialed.
	19.4	JV bid signed by authorized JV representative legally binding all members, evidenced by power of attorney signed by members' authorized representatives.
	19.5	Inter-lineation, erasures, overwriting valid only if signed/initialed by bid signatory.

D. Submission and Opening of Bids

20. Sealing & Marking	20.1	**Physical bid(s) not allowed for online submission** through EPADS SPPRA portal. At bid opening, bidder submits **hard copies of Technical and Financial Proposals in separate sealed envelopes** to verify online submissions. Within single outer envelope: (a) "Original – Technical Proposal"; (b) "Original – Financial Proposal"; (c) "Copies"; (d) if alternative bids permitted: "Original – Alternative" and "Copies – Alternative".

	20.2	Inner/outer envelopes: (a) bidder's name and address; (b) addressed to KMC per 21.1; (c) bear specific identification of bidding process (NIT No. Dir/CMW/F&A/KMC/1074/2026); (d) warning not to open before bid opening time/date.
	20.3	If envelopes not sealed/marked as required, KMC assumes no responsibility for misplacement or premature opening.
21. Deadline	21.1	Bids received through EPADS SPPRA portal no later than **16/11/2026 up to 03:00 p.m.** If no bids received, next date **02/12/2026** same time and venue.
	21.2	KMC may extend deadline by amending document per ITB 7; extended deadline governs all rights/obligations.
22. Late Bids	22.1	Bids arriving after deadline per ITB 21 declared late, rejected, returned unopened.
23. Withdrawal/Substitution /Modification	23.1	Written notice signed by authorized representative with copy of power of attorney (withdrawal notices exempt from copies). Substitution/modification accompanies notice. Notices: (a) prepared per ITB 19/20, envelopes marked "Withdrawal"/"Substitution"/"Modification"; (b) received before bid deadline per ITB 21.
	23.2	Withdrawn bids returned unopened.
	23.3	No withdrawal/substitution/modification between bid deadline/opening and bid validity expiry or extension.
24. Bid Opening	24.1	**Physical bids not allowed.** Technical proposals opened via EPADS SPPRA portal on **16/11/2026 at 03:30 p.m.** at same venue, in presence of bidders' representatives. Hard copies of Technical and Financial Proposals (separate sealed envelopes) verify online submissions. In case of non-submission of the same, bid evaluation shall be withheld and not recommended for technical evaluation stag-II.
	24.2	"Withdrawal" envelopes opened first, read out; corresponding bid not opened but returned. No withdrawal permitted unless notice contains valid authorization and is read out.
	24.3	"Substitution" envelopes opened, read out, exchanged; substituted bid not opened but returned. No substitution without valid authorization read out.
	24.4	"Modification" envelopes opened and read out with corresponding bid. No modification without valid authorization read out.
	24.5	Remaining envelopes opened one at a time, reading out: bidder name, modification status, total bid prices (per item if applicable, incl.

		discounts and alternative bids), presence/absence of bid security, other appropriate details.
	24.6	Only bids, alternative bids, discounts opened and read out at opening considered further. Letter of Bid and Price Schedules initialed by KMC representatives per BDS.
	24.7	KMC shall not discuss merits or reject any bid (except late bids per 22.1).
	24.8	Bid opening record includes at minimum: (a) bidder name and withdrawal/substitution/modification status; (b) bid price (item-wise) incl. discounts; (c) alternative bids; (d) presence/absence of bid security.
	24.9	Present bidders' representatives requested to sign record; omission does not invalidate record. Copy distributed to all bidders upon final evaluation.

E. Evaluation and Comparison of Bids

25. Confidentiality	25.1	Evaluation/award information not disclosed to bidders or unauthorized persons until evaluation report announced per ITB 37.
	25.2	Bidder efforts to influence evaluation/award may result in bid rejection.
	25.3	From bid opening to evaluation report announcement, bidder contact with KMC on bidding matters must be in writing.
26. Clarification of Bids	26.1	KMC may request bid clarifications in writing. Unsolicited clarifications not considered. No change in price/substance except arithmetic error correction per ITB 30.
	26.2	Failure to clarify by set date/time may result in rejection.
27. Deviations/Reservations/ Omissions	27.1	Definitions: (a) "Deviation" = departure from bidding document requirements; (b) "Reservation" = limiting conditions or withholding complete acceptance; (c) "Omission" = failure to submit required information/documentation.
28. Responsiveness	28.1	Determination based on bid contents per ITB 10.
	28.2	Substantially responsive bid meets requirements without material deviation/reservation/omission. Material if accepted would: (a)(i) affect scope/quality/performance substantially; (a)(ii) limit KMC rights or bidder

		obligations inconsistently; or (b) if rectified, unfairly affect competitive position of other responsive bidders.
	28.3	KMC examines technical aspects per ITB 15/16, confirming all Section V requirements met without material deviation/reservation/omission.
	28.4	Non-substantially responsive bid rejected; cannot be made responsive by correcting material deviation/reservation/omission.
29. Nonconformities/Errors/ Omissions	29.1	KMC may waive non-conformities in substantially responsive bid.
	29.2	KMC may request necessary information/documentation within reasonable period to rectify nonmaterial nonconformities/omissions related to documentation (not price). Failure may result in rejection.
	29.3	KMC rectifies quantifiable nonmaterial nonconformities related to bid price for comparison only, adding average price of missing/non-conforming item quoted by responsive bidders, or best estimate if not derivable.
30. Arithmetic Errors	30.1	For substantially responsive bids: (a) unit price prevails over line total unless obvious decimal misplacement (then line total governs, unit price corrected); (b) subtotals prevail over totals for addition/subtraction errors; (c) words prevail over figures unless words relate to arithmetic error (then figures prevail subject to (a) and (b)).
	30.2	Bidders requested to accept corrections; failure results in rejection and bid security forfeiture.
31. Single Currency	31.1	Bid currencies converted to single currency specified in BDS for evaluation/comparison.
32. Margin of Preference	32.1	Not applicable unless specified in BDS.
33. Evaluation of Bids	33.1	Criteria/methodologies per ITB and Section III only. KMC determines **Most Advantageous Bid** = bidder meeting qualification criteria with bid: (a) substantially responsive; (b) **lowest evaluated cost**.
	33.2	Evaluation considers: (a) **Lumpsum Basis (Contract)** as specified in BDS and bid price per ITB 13; (b) arithmetic error correction per 30.1; (c) discounts per 13.4; (d) conversion to single currency per 31; (e) quantifiable nonmaterial nonconformity adjustment per 33.3; (f) additional evaluation factors per Section III.

33.3 Estimated effect of contract price adjustment provisions over execution period not considered in evaluation.

33.6 KMC may consider other factors related to characteristics/performance/terms of goods/services, expressed in monetary terms unless otherwise specified in BDS from Section III criteria. Criteria/methodologies per ITB 33.2(f).

34. Comparison of Bids

34.1 KMC must compare evaluated costs of all substantially responsive bids per ITB 33.2 to determine lowest evaluated cost. Comparison based on Pakistan market and Pakistan-manufactured goods for required technical specifications, including:

- **PV modules** — Mono-crystalline/Bi-facial tier-1, min **585Wp**, Grade-A, hot/dusty climate suitable, **IEC 61215 & IEC 61730** or equivalent with warranty;
- **Charge controller** — min **40A MPPT**, compatible with 585Wp array 12V battery, over-charge/over-discharge/short-circuit/overload/reverse-polarity/over-temperature protection, status indication, **GSM mobile charging facility**;
- **DC LED bulbs** — 12V DC, min **18W**, with holder and wiring (2 per kit);
- **Ceiling fan** — min **56-inch** AC/DC compatible, energy-efficient, with regulator/controller and mounting accessories (1 per kit);
- **Pedestal fan** — min **18-inch/450mm DC**, energy-efficient motor, min 3-speed, with guard and stand (1 per kit);
- **Battery — 12V, 11 plates, min 100Ah** deep-cycle solar, maintenance-free/low-maintenance, new and unused with company warranty (1 per kit);
- **Wiring & protection** — min **20m** copper cable/wiring + PV cable, MC4 connectors, fuse/MCB/breaker, holders, lugs, battery terminals, switches, clips, all accessories (1 lot per kit);
- **Delivery & testing** — delivery, testing, demonstration, documentation, handover (1 lot per kit) and sales/similar taxes on sale/delivery of goods.

35. Qualification of Bidder

35.1 KMC determines whether eligible bidder with lowest evaluated cost and substantially responsive bid meets Section III qualifying criteria.

35.2 Determination based on documentary evidence per ITB 16, considering qualifications of subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted), or other firms.

35.3 Affirmative determination prerequisite for award. Adverse determination disqualifies bid; KMC proceeds to next lowest evaluated cost substantially responsive bidder for similar determination.

36. KMC's Right to Accept/ Reject	36.1	KMC reserves right to accept/reject any or all bids and annul process anytime before award without liability. On annulment, all bids and bid securities promptly returned.
37. Bid Evaluation Reports	37.1	Upon completion, KMC sends each bidder evaluation results with acceptance/rejection reasons. Reports publicized on KMC and SPPRA-EPADS websites at least **three (3) working days before contract award**.
F. Award of Contract		
38. Award Criteria	38.1	Subject to ITB 37, KMC awards contract to bidder(s) offering **Most Advantageous Bid** = meets qualification criteria and bid is: (a) substantially responsive; (b) lowest evaluated cost.
39. Quantity Variation at Award	39.1	At award, KMC may increase/decrease quantities in Section V not exceeding percentages in BDS, without change in unit prices or other terms.
40. Notification of Award	40.1	Before bid validity expiry or extension, KMC notifies successful bidder in writing of acceptance, specifying sum payable for contract execution.
	40.2	Within **fifteen (15) days** of contract signing, KMC publishes award including: (a) Contract Evaluation Report; (b) Form of Contract and Letter of Award; (c) Bill of Quantities or Schedule of Requirements; (d) other documents required under SPP Rules.
	40.3	Award notice published on KMC and SPPRA-EPADS websites with free access.
41. Signing of Contract	41.1	KMC sends successful bidder bid acceptance letter including contract agreement.
	41.2	Successful bidder affixes stamp duty, signs, dates and returns contract agreement within three **(3) working days** of receipt.
42. Performance Security	42.1	Within **three (3) working days** of receiving bid acceptance letter, successful bidder furnishes performance security per GCC 18 using Section VIII form or other form acceptable to KMC as mentioned in BDS.
	42.2	Failure to submit performance security or sign contract constitutes sufficient grounds for award annulment and bid security forfeiture.

G. Additional Reset Provisions (Specific to Solar Home System Kit Procurement)

43. Procedure	43.1	**Single Stage – Two Envelope Procedure**: Technical and Financial Proposals submitted simultaneously in separate envelopes; Technical Proposals opened first; Financial Proposals of only technically qualified bidders opened.
44. Stage-I Evaluation	44.1	Mandatory Eligibility/Qualification Requirements evaluated on **Responsive/Non-Responsive** basis. Only bidders satisfying **all** Stage-I requirements proceed to Stage-II.
45. Stage-II Evaluation	45.1	Technical evaluation out of **100 marks**; minimum qualifying score **80 marks (80%)**. Compliance with all mandatory technical specifications is prerequisite and cannot be compensated by marks elsewhere. Evaluation areas: - Part A – Business Profile & Organizational Capacity (15); Part B – Financial Status (10); Part C – Relevant Solar Project Experience (15); Part D – Technical Merit of Offered System (30); Part E – Delivery, Testing, Handover & After-Sales Capability (20); Part F – Implementation Track Record & Contract Performance (10).
46. Mandatory Technical Compliance	46.1	Compliance with approved technical specifications, including IEC 61215 and IEC 61730 or accepted equivalent, and submission of complete and signed Technical Specification Compliance Sheet/Matrix, along with supporting manufacturer datasheets, confirming compliance with all mandatory technical specifications, as assessed on mandatory eligibility & technical evaluation criterion for **Compliance/Non-Compliance** basis. Material deviation, failure to establish system compatibility, unsafe electrical design, absence of conformity evidence, or failure to meet minimum warranty results in **technical disqualification**.
47. Financial Proposal Opening	47.1	Financial Proposals opened only for bidders that pass Stage-I, satisfy all mandatory technical requirements, and obtain at least 80 marks in Stage-II.
48. Scope Limitation	48.1	Procurement scope limited to turnkey supply, delivery, pre-delivery testing, inspection, demonstration, documentation and handover of complete kits to KMC at designated delivery point. Assembly, on-site installation and installation at beneficiaries' premises are excluded. Bidder shall acknowledge this scope in technical proposal.
49. Hard Copies Requirement	49.1	Non-submission of required hard copies of Technical and Financial Proposals at bid opening shall result in online technical bid **not being scrutinized at Stage-I** and bidder not recommended for Stage-II.

50. Technical Compliance Sheet	50.1	Non-submission of completed and signed Technical Compliance Matrix with referenced datasheets and page numbers shall result in online technical bid **not being scrutinized at Stage-I** and bidder not recommended for Stage-II.
51. Verification	51.1	KMC shall verify submitted registrations, financial documents, project references, completion certificates, manufacturer datasheets, authorizations, technical compliance sheet/matrix and other supporting documents with relevant issuing authorities, clients or manufacturers.
52. Misrepresentation	52.1	False, forged, or materially misleading information may lead to bid rejection and further action under applicable law, rules and policy.
53. Fallback Dates	53.1	If scheduled submission/opening falls on public holiday or non-working day due to unforeseen circumstances (law and order, force majeure), bids submitted/opened on next official working day at same time and venue through EPADS.
54. Right to Reject	54.1	KMC reserves right to accept/reject any or all bids prior to award per **Rule 25 of SPP Rules, 2010 (amended)** without liability. Canvassing leads to disqualification. Concealment/misrepresentation/distortion of facts is sufficient cause for rejection and further proceedings under procurement laws.

SECTION II – BIDDING DATA SHEET (BDS)

The following specific data relating to the Goods to be procured shall supplement, complement or amend the provisions of the Instructions to Bidders (ITB). In the event of any inconsistency or conflict, the provisions of this section shall prevail over the corresponding provisions of the ITB.

ITB 1.1	**Name, Identification, and Package Details**	**NIT No:** Dir/CMW/F&A/KMC/1074/2026 **Name:** Turnkey Supply, Delivery, Testing and Handover of Portable Solar Home System Kits for Deserving / Energy-Deprived Families in Karachi. **Package Details:** The unit of procurement shall be **one complete Portable Solar Home System Kit**. All components and accessories shall form an integrated system and shall not be treated as separate items for award purposes
ITB 1.1 & 6.1	**Procuring Agency & Address for Clarifications**	**Karachi Metropolitan Corporation (KMC)** Office of the Director (Contract Management Wing - CMW) Room No. 19, 2nd Floor, KMC Head Office, M.A. Jinnah Road, Karachi. Ph: 021-99215795
ITB 2.1	**Source of Funds / Project Name**	Government of Sindh (Funds allocated for the policy objective of the Honorable Mayor, Karachi, to provide portable solar home system kits).
ITB 3.1	**Joint Venture (JVs)/Consortia Details**	Joint Venture (JV), Consortium or any form of association between two or more firms are not permitted. The bid must be submitted by a single legally registered entity in its own name.
ITB 3.4	**Nationality of Bidder**	Limited to countries having commercial relations with Pakistan, subject to ITB 3.8.
ITB 6.1	**Pre-Bid Meeting & Clarification Deadline**	**Pre-Bid Meeting:** 11/11/2026 at 03:00 p.m. at the Office of the Director (CMW), KMC. **Clarification Deadline:** Queries must be received before the pre-bid meeting or up to 2 working days prior to the bid submission deadline.
ITB 9.1	**Language of Bid**	**English**
ITB 12.1	**Alternative Bids**	**Not permitted**.
ITB 13.5	**Price Variation**	Prices quoted shall be **fixed** during the contract performance and not subject to variation on any account.
ITB 13.6	**Bid Prices (Package/Items)**	Bids must be for the complete package (100% of items and 100% of quantities). Unit of procurement is **one complete Portable Solar Home System Kit**.

ITB 13.7	**Incoterms**	Incoterms 2020 (where applicable).
ITB 14.1	**Currency of Bid**	**Pakistan Rupees (PKR)**
ITB 15.4	**Contract period and Items / Spares warranty requirement**	Contract Period **1.5 months (45 Days)**. The complete supply of all BoQ kits must be delivered within the timeframe stipulated in the Contract Agreement (usually within 30–45 days from signing) The warranty of each Kit must be contained for a period of **12 months**.
ITB 17.1	**Bid Validity Period**	**90 days** from the date of bid opening.
ITB 18.1 & 18.2	**Bid Security**	**Amount:** As per NIT (5% of Estimated Cost) and Estimated Cost is **PKR 500.00 Million** **Form:** Original Pay Order, Demand Draft, or unconditional Bank Guarantee from a scheduled bank in Pakistan in favor of Karachi Metropolitan Corporation **Submission:** Scanned copy uploaded on EPADS; original physically submitted to Director (CMW) before deadline.
ITB 18.7	**Bid Security Validity**	At least **28 days beyond** the bid validity period (i.e., 118 days from bid opening).
ITB 19.1	**Number of Copies**	One Copy of the online submission of Technical Proposal and Financial Proposal (Hardcopies).
ITB 19.3	**Authorization**	Written Power of Attorney required (on Judicial E-Stamp Paper) authorizing the signatory.
ITB 20.1 & 24.1	**Submission & Opening**	**Physical Bids:** Not allowed for primary submission. Must be submitted online via **EPADS SPPRA Portal**. **Hardcopies:** Required at bid opening (separate sealed envelopes for Technical and Financial). **Bid Submission Deadline:** 16/11/2026, up to 03:00 p.m. **Bid Opening (Technical):** 16/11/2026, at 03:30 p.m. **Fallback Date:** 02/12/2026 at the same time & venue (if no bids are received).
ITB 31.1	**Conversion to Single Currency**	PKR (Pakistan Rupees)
ITB 32.1	**Margin of Preference**	**Not Applicable**.
ITB 33.2 (a)	**Evaluation Basis**	**Lumpsum Basis (Contract)** As specified in the schedule of requirement / price schedule.

ITB 39.1	**Quantity Variation at Award**	**Not Applicable** (Quantity is fixed in the schedule of requirement / price schedule for this turnkey assignment).
ITB 42.1	**Performance Security**	To be furnished within **three (3) working days** of receiving the Letter of Acceptance, per GCC 18.
ITB 45.1	**Eligibility (Stage-I) and Minimum Qualification Technical Evaluation (Stage-II)**	**Stage-I:** Mandatory Eligibility/Qualification Requirements – Compliance / Non-Compliance. **Stage-II:** Technical Evaluation – Qualified / Disqualified Evaluation **Total Marks:** 100 **Minimum Qualifying Marks:** 80 (80%). *(Part A: 15, Part B: 10, Part C: 15, Part D: 30, Part E: 20, Part F: 10)* (Stage-I and Stage-II are specified in the separate section of **Eligibility and Minimum Qualification Technical Evaluation**).
ITB 48.1	**Scope Limitation**	Limited to supply, delivery, pre-delivery testing, inspection, demonstration, documentation, and handover to KMC warehouse. Assembly and on-site installation at beneficiaries' premises are excluded**.**
ITB 53.1	**Fallback Dates**	Next official working day if scheduled date falls on a public holiday or unforeseen closure.

Section III – General Conditions of Contract (GCC)

1. Definitions

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

(a) "Contract or Agreement" means the agreement entered into between the Procuring Agency and the Supplier, together with the documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.

(b) "Contract Documents" means the documents listed in the Contract, including any amendments thereto.

(c) "Contract Price" means the price payable to the Supplier as specified in the Contract, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

(d) "Day" means calendar day.

(e) "Completion" means the Supplier's fulfillment of the Related Services in accordance with the terms and conditions set forth in the Contract.

(f) "GCC" means the General Conditions of Contract.

(g) "Goods" means all commodities, raw material, machinery and equipment, and/ or other materials the Supplier is required to supply to the Procuring Agency under the Contract.

(h) "Procuring Agency's Country" is the country specified in the Special Conditions of Contract (SCC).

(i) "Procuring Agency" means the entity purchasing the Goods and Related Services, as specified in the **SCC.**

(j) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other obligations of the Supplier under the Contract.

(k) "SCC" means the Special Conditions of Contract.

(l) "Subcontractor" means any person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.

(m) "Supplier" means the person, private or government entity, or a combination of the above whose bid to perform the

Contract has been accepted by the Procuring Agency and is named as such in the Contract Agreement.

(n) "The Project Site," where applicable, means the place named in the **SCC**.

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Interpretation

3.1 If the context requires it, singular means plural and vice versa.

3.2 **Incoterms**

(a) Unless inconsistent with any Contract provision, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms specified in the **SCC**.

(b) The terms DDP, EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.

3.3 **Entire Contract Agreement:** The Contract constitutes the agreement between the Procuring Agency and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties before the Contract date.

3.4 **Amendments:** No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

3.5 **Non-waiver**

(a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as a waiver of any subsequent or continuing breach of Contract.

(b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver and must specify the right and the extent to which it is being waived.

3.6 **Severability:** If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

4. Language

4.1 The Contract and all correspondence and documents relating to it exchanged by the Supplier and the Procuring Agency shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation for documents provided by the Supplier.

5. Joint Venture, Consortium or Association

5.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Procuring Agency for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Procuring Agency.

6. Eligibility

6.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered and operates in conformity with the laws of the country.

6.2 All Goods and Related Services to be supplied under the Contract and financed by the Government shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differ substantially in its basic characteristics from its components.

7. Notices

7.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term "in writing" means communicated in written form with proof of receipt.

7.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

8. Governing Law

8.1 The Contract shall be governed by and interpreted in accordance with the laws of the Procuring Agency's Country unless otherwise specified in the SCC.

8.2 Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in the Procuring Agency's Country when

(a) as a matter of law or official regulations, the Procuring Agency's country prohibits commercial relations with that country; or

(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Procuring Agency's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

9. Settlement of Disputes

9.1 The Procuring Agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

9.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Agency or the Supplier may give notice to the other party of its intention to commence an arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. The arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the **SCC**.

9.3 Notwithstanding any reference to arbitration herein,

(a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) the Procuring Agency shall pay the Supplier any monies due the Supplier.

10. Inspection and Audit by the Procuring Agency

10.1 The Supplier shall keep and make all reasonable efforts to cause its Subcontractors to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.

10.2 The Supplier shall permit and shall cause its agents (where declared or not), subcontractors, sub consultants, service providers, suppliers, and personnel, to permit the Procuring Agency and/ or persons appointed by the Procuring Agency to inspect the site and/ or the accounts, records and other documents relating to the procurement process, selection and/ or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Procuring Agency.

11. Scope of Supply

11.1 The Goods and Related Services to be supplied by the Supplier to the Procuring Agency shall be those specified in the Schedule of Requirements.

12. Delivery and Documents

12.1 Subject to GCC Sub-Clause 32.1, the Delivery of the Goods and completion of the Related Services shall be in accordance with the delivery and completion schedule specified in the schedule of requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the **SCC**.

13. Supplier's Responsibilities

13.1 The Supplier shall supply all the Goods and Related Services included in the scope of supply in accordance with GCC Clause 11 and the Delivery and Completion Schedule, as per GCC Clause 12.

13.2 The Supplier, including its Subcontractors, shall not employ or engage in forced labor or persons subject to trafficking, as described in GCC Sub-Clauses 14.3 and 14.4.

13.3 Forced labor consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty and includes any involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor-contracting arrangements.

13.4 Trafficking in persons is defined as the recruitment, transportation, transfer, harboring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or a position of vulnerability, or the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for exploitation.

13.5 The Supplier, including its Subcontractors, shall not employ or engage a child under the age of 14 unless the national law specifies a higher age (the minimum age).

13.6 The Supplier, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous or to interfere with the child's education or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

13.7 Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the children's health, safety, or morals. Such work activities prohibited for children include work:

(a) with exposure to physical, psychological or sexual abuse;

(b) underground, underwater, working at heights or in confined spaces;

(c) with dangerous machinery, equipment or tools, or involving handling or transport of heavy loads;

(d) in unhealthy environments exposing children to hazardous substances, agents, or processes, or temperatures, noise or vibration damaging to health; or

(e) under difficult conditions such as working for long hours, during the night or in confinement on the employer's premises.

13.8 The Supplier shall comply with and require its Subcontractors, if any, to comply with all applicable health and safety regulations, laws, guidelines, and any other requirements stated in the Technical Specifications.

13.9 The Supplier shall comply with additional obligations as specified in the **SCC**.

14. Contract Price

14.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, except for any price adjustments authorized in the **SCC**.

15. Terms of Payment

15.1 The Contract Price, including any advance payments, if applicable, shall be paid as specified in the **SCC**.

15.2 The Supplier's request for payment shall be made to the Procuring Agency in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and the documents submitted pursuant to GCC Clause 12 upon fulfillment of all other obligations stipulated in the Contract.

15.3 Payments shall be made promptly by the Procuring Agency, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier and after the Procuring Agency has accepted it.

15.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.

15.5 In the event that the Procuring Agency fails to pay the Supplier any payment by its due date or within the period set forth in the **SCC**, the Procuring Agency shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

16. Taxes and Duties

16.1 For Goods manufactured outside the Procuring Agency's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other levies imposed outside the Procuring Agency's Country.

16.2 For goods manufactured within the Procuring Agency's Country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

16.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Procuring Agency's Country, the Procuring Agency shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

17. Performance Security

17.1 If required as specified in the **SCC**, the Supplier shall, within seven (7) business days of the notification of contract award or letter of acceptance, provide performance security for the performance of the Contract in the amount specified in the **SCC**.

17.2 The proceeds of the performance security shall be payable to the Procuring Agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

17.3 As specified in the **SCC**, the performance security, if required, shall be denominated in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Agency; and shall be in one of the formats stipulated by the Procuring Agency in the **SCC**, or in another format acceptable to the Procuring Agency.

17.4 The performance security shall be discharged by the Procuring Agency and returned to the Supplier not later than twenty-eight (28) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations unless specified otherwise in the **SCC**.

18. Copyright

18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Procuring Agency by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Procuring Agency directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in a such third party.

19. Confidential Information

19.1 The Procuring Agency and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Procuring Agency to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 19.

19.2 The Procuring Agency shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Procuring Agency for any purpose other than the performance of the Contract.

19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that:

(a) the Procuring Agency or Supplier need to share with the Government or other institutions participating in the financing of the Contract;

(b) now or hereafter enters the public domain through no fault of that party;

(c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or

(d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

19.4 The above provisions of GCC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.

20. Subcontracting

20.1 The Supplier shall notify the Procuring Agency in writing of all subcontracts awarded under the Contract if not already specified in the bid. In the original bid or later, such notification shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

20.2 Subcontracts shall comply with the provisions of GCC Clause 7.

21. Specifications and Standards

21.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements. When no applicable standard is mentioned the standard shall be equivalent or superior to official standards whose application is appropriate to the Goods' country of origin.

(b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or another document, or any modification thereof provided or designed by or on behalf of the Procuring Agency by giving a notice of such disclaimer to the Procuring Agency;

(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any such codes and standards changes

shall be applied only after approval by the Procuring Agency and shall be treated in accordance with GCC Clause 32.

22. Packaging and Documents

22.1 The Supplier shall provide packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall consider, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all transit points.

22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the **SCC** and any other instructions ordered by the Procuring Agency.

23. Insurance

23.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.

24. Transportation and Incidental Services

24.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall follow the specified Incoterms.

24.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in **SCC**:

(a) performance or supervision of on-site assembly and/ or start-up of the supplied Goods;

(b) furnishing of tools required for assembly and/ or maintenance of the supplied Goods;

(c) furnishing a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

(d) performance or supervision or maintenance and/ or repair of the supplied Goods, for a period agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

(e) training of the Procuring Agency's personnel, at the Supplier's plant and/ or on-site, in assembly, start-up, operation, maintenance, and/ or repair of the supplied Goods.

24.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

25. Inspections and Tests

25.1 The Supplier shall, at its own expense and no cost to the Procuring Agency, carry out all such tests and inspections of the Goods and Related Services as specified in the **SCC**.

25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor at point of delivery and/ or at the Goods' final destination, or another place in the Procuring Agency's Country as specified in the SCC. Subject to GCC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.

25.3 The Procuring Agency or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Procuring Agency bear all of its costs and expenses incurred in connection with such attendance, including but not limited to, all traveling and board and lodging expenses.

25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Procuring Agency. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Procuring Agency or its designated representative to attend the test and inspection.

25.5 The Procuring Agency may require the Supplier to carry out any test and inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and inspection impede the progress of manufacturing and the Supplier's performance of its other obligations under the Contract, the due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.

25.6 The Supplier shall provide the Procuring Agency with a report of the results of any such test and inspection.

25.7 The Procuring Agency may reject any Goods or parts that fail to pass any test and inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Agency, and shall repeat the test and inspection, at no cost to the Procuring Agency upon giving notice pursuant to GCC Sub-Clause 25.4.

25.8 The Supplier agrees that neither the execution of a test and inspection of the Goods or any part thereof, nor the attendance by the Procuring Agency or its representative, nor the issue of any report pursuant to GCC Sub-Clause 25.6 shall release the Supplier from any warranties or other obligations under the Contract.

26. Liquidated Damages

26.1 Except as provided under GCC Clause 30, if the Supplier fails to deliver any or all of the Goods by the date(s) of delivery or perform the Related Services within the period specified in the Contract, the Procuring Agency may, without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once maximum is reached, the Procuring Agency may terminate the Contract pursuant to GCC Clause 35.

27. Warranty

27.1 Except as provided under GCC Clause 29, if the Supplier may terminate the Contract pursuant to GCC Clause 34.

27.2 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

27.3 Subject to GCC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

27.4 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC** or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

27.5 The Procuring Agency shall promptly notify the Supplier of the nature of any such defects, together with all available evidence, following the discovery thereof. The Procuring Agency shall afford all reasonable opportunities for the Supplier to inspect such defects.

27.6 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof at no cost to the Procuring Agency.

27.7 If, having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Procuring Agency may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract.

28. Patent Indemnity

28.1 The Supplier shall, subject to the Procuring Agency's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Procuring Agency and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses,

damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Procuring Agency may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

(a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and

(b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, nor any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

28.2 If any proceedings are brought, or any claim is made against the Procuring Agency arising out of the matters referred to in GCC Sub-Clause 28.1, the Procuring Agency shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Procuring Agency's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

28.3 If the Supplier fails to notify the Procuring Agency within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Agency shall be free to conduct the same on its behalf.

28.4 The Procuring Agency shall, at the Supplier's request, afford all available assistance in conducting such proceedings or claim and be reimbursed by the Supplier for all reasonable expenses.

28.5 The Procuring Agency shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Procuring Agency.

29. Limitation of Liability

29.1 Except in cases of criminal negligence or willful misconduct,

(a) the Supplier shall not be liable to the Procuring Agency, whether in Contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this

exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring Agency and

(b) the aggregate liability of the Supplier to the Procuring Agency, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment or to any obligation of the Supplier to indemnify the Procuring Agency with respect to patent infringement.

30. Change in Laws and Regulation

30.1 Unless otherwise specified in the Contract, if after the date of twenty-eight (28) days prior to the date of bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Procuring Agency's Country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the delivery date and/ or the Contract Price, then such delivery date and/ or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.

31. Force Majeure

31.1 The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

31.2 For purposes of this clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

32. Change in Orders and Contract Amendments

32.1 The Procuring Agency may at any time order the Supplier through a notice in accordance with GCC Clause 7 to make changes within the general scope of the Contract in any one or more of the following:

(a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Agency;

(b) the method of shipment or packing;

(c) the place of delivery; and

(d) the Related Services to be provided by the Supplier.

32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or the delivery/ completion schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Procuring Agency's change order.

32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

32.4 **Value Engineering:** The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the Contract. The value engineering proposal shall, at a minimum, include the following;

(a) the proposed change(s), and a description of the difference to the existing contract requirements;

(b) a full cost/benefit analysis of the proposed change(s), including a description and estimate of costs (including life cycle costs) the Procuring Agency, may incur in implementing the value engineering proposal; and

(c) a description of any effect(s) of the change on performance/functionality.

The Procuring Agency may accept the value engineering proposal if the proposal demonstrates benefits that:

(a) accelerates the delivery period; or

(b) reduces the Contract Price or the life cycle costs to the Procuring Agency; or

(c) improves the quality, efficiency or sustainability of the Goods; or

(d) yields any other benefits to the Procuring Agency without compromising the necessary functions of facilities.

If the value engineering proposal is approved by the Procuring Agency and results in:

(a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified in the PCC of the reduction in the Contract Price; or

(b) an increase in the Contract Price, but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.

32.5 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by a written amendment signed by the parties.

33. Extension of Time

33.1 If at any time during the performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 12, the Supplier shall promptly notify the Procuring Agency in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance, in which case the parties shall ratify the extension by amendment of the Contract.

33.2 Except in the case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its delivery and completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 2 unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 33.1.

34. Termination

34.1 Termination for default

(a) The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

(i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 33;

(ii) if the Supplier fails to perform any other obligation under the Contract; or

(iii) if the Supplier, in the judgment of the Procuring Agency, has engaged in fraud and corruption, as defined in the SPP Rules, in competing for or executing the Contract.

(b) In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a), the

Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Procuring Agency for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

34.2 Termination for Insolvency

(a) The Procuring Agency may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, the termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue to the Procuring Agency.

34.3 Termination for Convenience

(a) The Procuring Agency, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for convenience. The notice of termination shall specify that termination is for the Procuring Agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

(b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's notice of termination shall be accepted by the Procuring Agency at the Contract terms and prices. For the remaining Goods, the Procuring Agency may elect:

(i) to have any portion completed and delivered at the Contract terms and prices; and/or

(ii) to cancel the remainder and pay the Supplier an agreed amount for partially completed Goods and Related Services and materials and parts previously procured by the Supplier.

35. Assignment

35.1 Neither the Procuring Agency nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

36. Export Restriction

36.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Procuring Agency, to the country of the Procuring Agency, or the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/ goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the

satisfaction the Procuring Agency and of the Government that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/ goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Procuring Agency's convenience pursuant to Sub-Clause 34.3.

Section IV – Special Conditions of Contract (SCC)

GCC 1.1(h) & (i)	**Procuring Agency's Country & Procuring Agency**	**Country:** Islamic Republic of Pakistan. **Procuring Agency:** Karachi Metropolitan Corporation (KMC), Finance & Accounts Department, through its Office of the Director (Contract Management Wing), M.A. Jinnah Road, Karachi as Procuring Agency and Office of Chief Engineer (E&M) Engineering Department KMC, Behind Dawood University near Gurumandir New M. A. Jinnah Road, Karachi as Executing Agency.
GCC 1.1(n)	**The Project Site / Delivery Point**	The designated KMC warehouse, storage facility area, or building located in Karachi, as specified in the Contract Agreement. *(Note: On-site installation at beneficiaries' premises is excluded).*
GCC 3.2 & 24.1	**Incoterms & Transportation**	The prices shall be inclusive of transportation to the designated KMC warehouse in Karachi.
GCC 4.1	**Language**	**English**
GCC 7.1	**Notices**	**Procuring Agency KMC Address:** Director (Contract Management Wing), F&A, KMC, Room No.19, 2nd Floor, KMC Head Office, M.A. Jinnah Road, Karachi. Ph: 021-99215795 (Only for contract administration mattes). Executing Agency KMC Address: Behind Dawood University near Gurumandir New M. A. Jinnah Road, Karachi for execution of contract and payment matters. **Supplier Address:** As stated in the Contract Agreement.
GCC 8.1	**Governing Law**	The laws of the Islamic Republic of Pakistan and the Sindh Public Procurement Rules, 2010 (as amended).
GCC 9.2	**Settlement of Disputes (Arbitration)**	Disputes shall be finally settled under the **Arbitration Act, 1940**, or any subsequent enactment. The sole arbitrator shall be appointed by the Competent Authority of KMC. The seat and venue of arbitration shall be **Karachi**.
GCC 12.1	**Delivery and Documents**	**Delivery Period:** The complete supply of all BoQ kits must be delivered within the timeframe stipulated in the Contract Agreement (usually within 30–45 days from signing). **Documents:** Delivery Challans, Pre-delivery Test & Inspection Certificates, Component-wise Serial Number Lists, Manufacturer Datasheets & User Manuals, and Warranty Certificates.
GCC 14.1	**Contract Price**	The contract price shall be **fixed** and firm, inclusive of all applicable taxes, duties, transportation, and other charges for the duration of the contract. No price variation shall be allowed.
GCC 15.1 & 15.5	**Terms of Payment**	**Payment Terms:** 100% payment deducting applicable taxes shall be made against delivery, successful inspection/testing, acceptance of

		the complete kits, and submission of all requisite documentation and valid invoices. *(Alternatively, KMC may stipulate milestone payments: e.g., 100% upon delivery & acceptance, or specific batch-wise payment terms).* **Late Payment Interest:** No interest shall be payable by KMC for delayed payments, subject to the availability of funds.
GCC 16.2	**Taxes and Duties**	The Supplier shall be entirely responsible for all applicable taxes (including Sales Tax, Income Tax, and Stamp Duties or taxes/charges levied by government entity from time to time) incurred until delivery. The quoted price must be all-inclusive.
GCC 17.1, 17.3 & 17.4	**Performance Security**	**5% of approved contract price** amount required at the time of acceptance of contract. **Form:** Bank Guarantee from a scheduled bank in Pakistan or Pay Order in favor of KMC. **Validity:** The Performance Security shall remain valid until 28 days after the completion of the Supplier's performance obligations, including the 12-month warranty period of each Kit.
GCC 22	**Packaging and Documents**	Kits must be securely packed to prevent damage during transit and open storage. Each box must be clearly labeled with the kit serial number, component list, and KMC contract reference. User manuals and warranty cards must be packed inside each kit.
GCC 23.1	**Insurance**	The Supplier shall be entirely responsible for insuring the Goods against loss or damage during transit to the KMC warehouse until the Certificate of Acceptance is issued by KMC.
GCC 24.2	**Incidental Services**	The Supplier's scope is limited to: Pre-delivery functional testing, demonstration of the kit's operation to the authorized officer of M&E Department KMC upon delivery, and provision of documentation.
GCC 25.1 & 25.2	**Inspections and Tests**	The Supplier shall conduct pre-delivery functional testing of every kit (PV, battery, controller, fans, bulbs). KMC's designated M&E Engineering team must inspect, test and verify the kits and documentation upon delivery. Any non-functional or non-conforming kit will be rejected and replaced at the Supplier's cost.
GCC 26.1	**Liquidated Damages**	If the Supplier fails to deliver the complete kits within the stipulated delivery period, KMC may deduct from the Contract Price a sum equivalent to **0.5% of the value of the delayed Goods per day** of delay, up to a maximum deduction of **10%** of the total Contract Price. Once the maximum is reached, KMC may terminate the Contract for default.
GCC 27.4 & 27.6	**Warranty**	**Warranty Period:** Minimum **Twelve (12) months comprehensive warranty** from the date of successful/final acceptance of each kit. **Component Warranties:** As per manufacturer standard

		certification, which shall be attached with bid and mentioned in the Technical Specification Compliance Sheet/Matrix, but the comprehensive system warranty is 12 months. **Response Time:** The Supplier shall repair or replace defective components within **05 working days** of receiving a complaint notification from KMC.
GCC 30.1	**Change in Laws**	Prices shall remain firm for the duration of the contract. No adjustments shall be made due to changes in laws or regulations.
GCC 31	**Force Majeure**	In addition to standard Force Majeure events, if the scheduled delivery or opening date falls on a public holiday or non-working day due to unforeseen circumstances (e.g., law and order situation or closures of roads), the delivery shall be made on the next official working day.
GCC 32.1	**Change in Orders**	KMC reserves the right to increase or decrease the quantity of kits at the time of award (as per ITB 39.1), without any change in the unit price or other terms and conditions.
GCC 34.1	**Termination for Default**	In addition to GCC 34.1(a), KMC may terminate the contract if the Supplier is found to have submitted forged or tampered documents, engaged in misrepresentation, or if the supplied kits repeatedly fail KMC's verification and testing.
GCC 35.1	**Assignment**	The Supplier shall not assign, in whole or in part, its obligations under this Contract, except with the prior written consent of KMC.

Additional Special Stipulations (Specific to KMC / SOP)

Parameter	Stipulation
Scope Exclusion	It is explicitly clarified that assembly, on-site installation, and handover at beneficiaries' premises are **excluded** from the Supplier's scope. The Supplier's responsibility ends at the handover of tested and accepted kits to KMC at the designated warehouse.
Pre-Delivery Undertaking	The Supplier must submit an undertaking on judicial e-stamps papers Rs. 1000/- confirming that every complete kit undergoes pre-delivery functional testing. Test records must accompany the delivery.
Penalties for Non-Functional Kits	In the event a kit is found non-functional during KMC's verification, running payment shall be withheld unless the kit or its items are made functional or newly supplied. A penalty as per the contract agreement shall be imposed.
Component Manufacturing Date	All components of the complete kits specified in the BoQ shall be newly manufactured, unused and supplied in original condition. Their manufacturing dates shall not be earlier than twelve (12) months prior to the date of delivery

Parameter	Stipulation
Serialization & Traceability	The Supplier must provide a component-wise serial number list. KMC will maintain a central Kit Distribution/Asset Register linking each kit's serial number to the beneficiary.

Section V – Scope of Works (SoW)

SCOPE OF WORK AND EXCLUSIONS:

The procurement is limited to turnkey supply, delivery, pre-delivery testing and handover of complete Portable Solar Home System Kits to KMC at the designated delivery point. Assembly, on-site installation and, at beneficiaries' premises are excluded. The bidder shall acknowledge this scope in its technical proposal.

1. Supply

The Supplier shall supply complete Portable Solar Home System Kits in accordance with the approved Technical Specifications and Schedule of Requirements/BOQ. Each kit shall comprise all specified components, wiring, protection devices, accessories, documentation and warranty provisions necessary to constitute a complete and functionally compatible system.

2. Delivery

The Supplier shall deliver the complete kits to the designated KMC warehouse, storage facility area/building located in Karachi, as specified in the Contract Agreement, within the stipulated delivery period. The kits shall be properly packed and protected against damage during transportation.

3. Pre-Delivery Testing and Inspection

Before delivery, the Supplier shall verify the completeness, compatibility and functional operation of each kit and its components. The testing shall include, as applicable:

a. Verification of component ratings against the approved Technical Specifications;
b. Verification of compatibility among PV modules, charge controller, battery, and specified household loads;
c. Functional testing of the charge controller, lighting and fans, charging of Cell phone and other nominal house loads together with verification of the specified protection arrangements; and
d. Preparation and submission of the relevant test records and inspection certificates to KMC.

KMC or its designated M&E technical engineer representative shall be entitled to inspect and verify the kits before or upon delivery. Such inspection shall not relieve the Supplier of its contractual obligations regarding quality, conformity and warranty.

4. Handover to KMC

The Supplier shall hand over the tested kits to KMC at the designated delivery point against proper acknowledgement and the prescribed documentation, including:

a. Delivery challans and quantity-wise delivery records;
b. Pre-delivery test and inspection certificates;
c. Component-wise serial-number lists, where applicable;
d. Manufacturer datasheets and user manuals;
e. Warranty certificates and complaint/contact details; and
f. Any other documents expressly required under the Contract.

5. Exclusions from the Contract Scope

Assembly, on-site installation and , at beneficiaries' premises are excluded from this procurement. The Supplier's responsibility shall be limited to supplying complete kits, carrying out the stipulated pre-delivery functional testing, delivering the kits to the designated KMC location and handing them over with the required documentation.

Subsequent distribution to beneficiaries, beneficiary identification and verification, and handover at beneficiaries' premises shall be undertaken by KMC or its designated agency. No obligation for installation or , at beneficiary premises shall be imposed upon the Supplier unless the scope is formally amended.

6. Pre-Delivery Testing and Certification

The bidder shall submit an undertaking confirming that each complete Portable Solar Home System Kit shall undergo pre-delivery functional testing and inspection. The Supplier shall provide the relevant test records and certificates with the delivery. KMC reserves the right to verify the kits and supporting documentation.

Section VI – Standard Operating Procedure (SoP)

1. Purpose and Policy Objective

The purpose of this SOP is to establish a transparent, accountable and verifiable procedure for the **procurement, supply, Delivery, testing,, distribution and handover of Portable Solar Home System Kits** to deserving and energy-deprived families in Karachi.

The initiative is undertaken in pursuance of the policy objective of the **Honorable Mayor, Karachi**, to provide complete Portable Solar Home System Kits to deserving and energy-deprived families, who have limited or inadequate access to reliable electricity, thereby enabling them to meet essential household energy needs and improve their living conditions during the prevailing crisis situation.

The distribution shall be carried out through an approved, transparent and verifiable mechanism so that the intended benefit reaches genuinely deserving beneficiaries without discrimination, duplication or undue influence.

2. Scope

This SOP shall govern the complete process from planning and procurement through delivery, inspection, testing, beneficiary identification, distribution, handover, warranty management and final closure of the procurement.

The Portable Solar Home System Kit shall be supplied as a **complete integrated system**, including all components specified in the approved Schedule of Requirements/BoQ, together with necessary accessories, wiring, protection devices, installation/connection materials, user documentation and warranty support, as applicable.

3. Planning and Initial Assessment

3.1 The concerned KMC Department shall determine the approved number of beneficiaries and corresponding number of Portable Solar Home System Kits in accordance with the approved administrative/technical proposal and available funding.

3.2 The requirement shall be supported by the approved technical specifications, estimated cost, procurement plan, budgetary provision and approval of the Competent Authority.

3.3 The approved number of kits shall constitute the maximum procurement/distribution quantity unless subsequently revised through due approval of the Competent Authority.

3.4 The planning stage shall identify the intended beneficiary category, geographical coverage, distribution mechanism and responsible KMC department/officers.

4. Procurement Record-Keeping File

A complete and properly indexed procurement file shall be maintained throughout the procurement and contract execution process, containing all relevant approvals, including administrative and competent authority approvals; approved technical specifications, Schedule of Requirements bidding proceedings, inspection, testing and delivery records; delivery challans and invoices; beneficiary verification and handover records; warranty and complaint records; and final completion, acceptance and payment documents.

5. Advertisement and Transparency

5.1 The NIT shall be published through **EPADS SPPRA Portal through prominent newspaper,** in accordance with the applicable procurement rules.

5.2 The procurement documents shall contain clear and objective eligibility, qualification, technical and evaluation criteria.

5.3 All bidders shall be provided equal opportunity and all clarifications/addenda shall be communicated uniformly through the prescribed procurement platform.

6. Pre-Bid Stage

6.1 Any clarification sought by prospective bidders shall be dealt with in accordance with the applicable procurement rules.

6.2 Clarifications having general relevance shall be communicated to all prospective bidders through the prescribed platform through NIT.

6.3 Any material amendment to the bidding documents shall be issued through a formal addendum within the prescribed time and, where necessary, the bid submission deadline shall be extended in accordance with applicable rules.

7. Receipt of Bids

7.1 Bids shall be received through the prescribed **EPADS SPPRA procurement mechanism** within the stipulated deadline of NIT.

7.2 Technical and Financial Proposals shall be submitted and handled separately in accordance with the adopted bidding procedure.

7.3 The Bid Security shall be checked for compliance with the requirements of the bidding documents.

7.4 The bids received shall be recorded in the prescribed Bid Opening Record, including the names of bidders and other required particulars.

8.Technical Bid Opening

8.1 Technical Proposals shall be opened at the time and place specified in the bidding documents.

8.2 The Bid Opening Committee shall prepare and sign the Bid Opening Minutes.

8.3 No substantive evaluation or determination of responsiveness shall be made at the bid opening stage.

9. Eligibility, Qualification and Technical Evaluation

9.1 Technical Proposals shall be evaluated strictly against the **eligibility, minimum qualification and technical evaluation criteria** contained in the bidding documents.

9.2 The evaluation shall be objective, uniform and based solely upon information and documentary evidence submitted by the bidders within the permissible framework of the applicable procurement rules.

9.3 The evaluation shall include verification of legal status, tax registration/compliance, PEC registration where applicable, SEPA registration, AEDB registration, Valid Electrical License, relevant experience, similar contracts, financial capacity, technical capacity, personnel, manufacturer/source authorization, technical compliance through prescribed sheet and other prescribed requirements.

9.4 The complete system proposed by the bidder shall be assessed for compliance with the approved technical specifications, including PV modules, battery system, charge controller, wiring components, protection arrangements, accessories and household loads, as applicable.

9.5 A detailed Technical Evaluation Report shall be prepared, duly recording compliance/non-compliance against each prescribed criterion.

9.6 Where verification of submitted documents is considered necessary, the Procuring Agency may verify the documents with the relevant issuing authority, previous client, manufacturer, bank or other competent source.

10.Financial Bid Opening

10.1 Financial Proposals shall be opened only for bidders declared technically responsive/qualified in accordance with the applicable bidding procedure.

10.2 The Financial Proposals shall be opened at the time and in the manner prescribed in the bidding documents and applicable procurement rules.

10.3 The Financial Bid Opening Record shall be prepared and signed by the members of the Procurement Committee.

11.Financial Evaluation

11.1 Financial Proposals shall be evaluated in accordance with the prescribed evaluation methodology.

11.2 The evaluation shall include verification of arithmetic calculations, applicable taxes/duties, total quoted price, discounts, deviations and other relevant financial components.

11.3 Where a bid is identified as abnormally low or falls within any threshold requiring further scrutiny under the applicable SPPRA framework, the Procuring Agency shall undertake the prescribed evaluation and seek supporting justification/documents where permissible.

11.4 A detailed Financial Evaluation Report and comparative statement shall be prepared by Procurement Committee for approval consideration of the Competent Authority of KMC.

12.Approval and Award of Contract

12.1 The Procurement Committee shall submit its recommendations, together with the relevant evaluation reports, for approval of the Competent Authority of KMC.

12.2 Upon approval, the Letter of Acceptance shall be issued to the successful bidder in accordance with the bidding documents and applicable procurement rules.

12.3 The successful bidder shall furnish the required **Performance Security** within the prescribed period and amount.

12.4 The Contract Agreement shall thereafter be executed in accordance with the approved bidding documents and final recommendation of procurement committee subject to approval of the competent authority of KMC.

12.5 No supply shall commence except in accordance with the duly executed contractual arrangement and authorized instructions.

13.Supply and Delivery

13.1 The Supplier shall submit a delivery schedule in accordance with the Contract.

13.2 The Supplier shall deliver the Portable Solar Home System Kits strictly in accordance with the approved Schedule of Requirements/BoQ and technical specifications.

13.3 Each kit shall be supplied as a complete and functional system, including all mandatory components and accessories.

13.4 KMC shall maintain a delivery register recording the quantity received, date of delivery, batch/lot details, serial numbers and other relevant particulars.

13.5 Partial, damaged, incomplete or non-conforming kits shall not be accepted as complete delivery.

14. Inspection and Quality Verification

14.1 The designated KMC inspection/technical engineering team shall inspect the supplied kits against the approved specifications and Contract.

14.2 Inspection shall include, where applicable:

- quantity and physical condition;
- make/model and technical specifications;
- PV panel capacity and condition;

- battery type, capacity and condition;
- controller specifications;
- wiring and protection devices;
- accessories and fittings;
- serial numbers;
- manufacturer's documentation;
- warranty documentation; and
- other components specified in the technical specification and schedule of requirements.

14.3 Any defective, damaged, incomplete or technically non-conforming component shall be rejected or replaced by the Supplier at its own cost in accordance with the Contract.

14.4 Inspection and acceptance shall not relieve the Supplier of its contractual warranty obligations.

15. Testing and ,

15.1 The Supplier shall test and commission the complete system in accordance with the approved technical specifications and manufacturer's instructions.

15.2 Functional testing shall confirm that the complete kit operates as an integrated system and is capable of performing the intended household energy functions.

15.3 Test results shall be recorded on the prescribed inspection/testing format.

15.4 Where installation at the beneficiary's premises is included in the Contract, the Supplier shall complete the required testing and demonstrate proper operation before handover.

16. Identification and Verification of Beneficiaries

16.1 The office of the Chief Engineer (M&E) Engineering department KMC shall prepare and verify the list of beneficiaries in accordance with an **approved and transparent beneficiary-selection mechanism and shall submit the same before competent authority of KMC before distribution.**

16.2 Beneficiaries shall be selected from the approved category of **deserving and energy-deprived families**, based on objective and verifiable criteria determined by the Competent Authority of KMC.

16.3 The beneficiary-selection mechanism may take into account factors such as inadequate access to electricity, household vulnerability, location within the approved coverage area and other criteria approved by the Competent Authority of KMC.

16.4 The beneficiary list shall, wherever practicable, contain sufficient identification and verification particulars to prevent duplication and enable subsequent audit.

16.5 **Procurement personnel shall not independently alter, substitute or add beneficiaries**. Any amendment to the approved beneficiary list shall be made only by the designated/Competent Authority through a documented process.

16.6 The procurement and beneficiary-selection functions shall remain appropriately segregated to ensure transparency and avoid conflict of interest.

17. Distribution and Beneficiary Handover

17.1 Each complete and accepted Portable Solar Home System Kit shall be handed over to the approved beneficiary against a duly signed **Beneficiary Handover Form**.

17.2 The Handover Form shall contain, at minimum:

- beneficiary's name and identification particulars;
- approved beneficiary reference/serial number;
- location;
- kit identification/serial number;
- principal components supplied;
- date of handover;
- acknowledgement of receipt;
- warranty information; and

- signatures/thumb impression of the beneficiary and authorized KMC representative.

17.3 Where photographs are required under the approved mechanism, they shall be obtained and retained in accordance with applicable law and KMC authority instructions.
17.4 The beneficiary shall acknowledge receipt of the complete kit and relevant user/warranty documentation.
17.5 A central **Kit Distribution/Asset Register** shall be maintained linking each kit's serial number with the corresponding beneficiary and date of handover.

18. Beneficiary Awareness and Basic Operation

18.1 The Supplier/authorized technical team shall provide basic operational guidance to beneficiaries, where included in the Contract.
18.2 The beneficiary shall be informed regarding safe operation, charging requirements, permitted loads, battery care, basic troubleshooting and warranty/complaint procedures.
18.3 Any user manual or operating instructions required under the Contract shall be provided at the time of handover.

19. Warranty and After-Sales Service

19.1 The Supplier shall provide the minimum warranty period specified in the Contract.
19.2 The office of Chief Engineer (M&E) KMC shall maintain a **Warranty Complaint Register** containing the beneficiary's complaint, date of complaint, nature of defect, action taken and date of rectification.
19.3 Complaints shall be communicated to the Supplier through the prescribed mechanism.
19.4 The Supplier shall repair or replace defective components within the period prescribed in the Contract.
19.5 Repaired/replaced components shall be recorded against the relevant kit and beneficiary.
19.6 Repeated or systemic failures shall be reported to the concerned technical authority of M&E Engineer KMC for appropriate contractual action.

20. Completion and Final Acceptance

20.1 Upon completion of supply, inspection, delivery, testing, , and distribution of the approved quantity, the office of the Chief Engineer (M&E) KMC shall prepare a **Final Completion/Acceptance Report under the contractual stipulations**.
20.2 The report shall reconcile:

- contracted quantity;
- quantity supplied;
- quantity inspected and accepted;
- quantity rejected/replaced;
- quantity distributed;
- beneficiary records;
- serial numbers;
- invoices and payments; and
- outstanding contractual obligations, if any.

20.3 Final payment shall be processed only after fulfilment of the contractual requirements and submission of the prescribed supporting documents subject to verification of pre-audit of KMC.
20.4 The procurement file shall be formally closed after completion of all contractual obligations, subject to continuation of warranty obligations for the prescribed warranty period.

21.Audit Trail and Record Management

A complete and auditable documentary trail shall be maintained throughout the procurement and distribution process. All records shall be retained in accordance with M&E record-management, audit and procurement requirements.

22. Roles and Responsibilities

Procurement/Contract Management Wing:
The Procurement/Contract Management Wing shall be responsible for procurement and contract-administration matters within its assigned mandate by the competent authority of KMC.

Executing/Concerned Department:
The Chief Engineer (M&E) Engineering Department is the Executing department and shall be responsible for technical supervision, inspection, delivery verification, testing,, beneficiary coordination, distribution, handover, monitoring of contractual performance and processing of payment, as assigned.

Beneficiary Verification/Distribution Committee:
The executing department/designated committee shall verify beneficiaries and oversee distribution in accordance with the approved mechanism and shall maintain the beneficiary and handover record.

Supplier/Contractor:
The Supplier shall be responsible for supply of complete and compliant kits, delivery, testing, where applicable, demonstration, warranty and after-sales obligations in accordance with the Contract obligations.

23. Policy Outcome

The ultimate objective of the initiative is to ensure that the approved Portable Solar Home System Kits reach **genuinely deserving and energy-deprived families in Karachi** and provide them with a reliable basic source of household energy. The implementation mechanism shall therefore ensure that public funds are converted into a **complete, functional and traceable benefit at the household level,** particularly for families facing inadequate access to electricity during the prevailing crisis situation.

Section VII – BIDDER ELIGIBILITY & MINIMUM TECHNICAL QUALIFICATION CRITERIA

SINGLE STAGE – TWO ENVELOPE PROCEDURE

The evidence/documents for the following Eligibility and Minimum Technical 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 – Compliance / Non-Compliance.
- **Stage-II:** Technical Evaluation – Qualified / Disqualified Evaluation.

Only bidders satisfying all mandatory Stage-I requirements shall proceed to Stage-II technical evaluation. The criteria are intentionally framed around objective solar/electrical capability and shall not refer to any named firm.

STAGE-I: MANDATORY ELIGIBILITY/QUALIFICATION REQUIREMENTS

1. Legal Status

The bidder shall be a legally registered firm, company, or partnership, eligible to conduct the proposed business of supply and installation of solar home systems and allied electrical equipment. The evidence of **c**ertificate of incorporation, registration certificate, partnership deed, or firm registration certificate, must be attached.

2. Tax Registration

The bidder shall possess a valid National Tax Number (NTN) and applicable registrations under the General Sales Tax (GST), Sindh Revenue Board (SRB), or Sales Tax Registration Number (STRN), as applicable to the nature of the business. The evidence of Valid NTN certificate, GST/STRN/SRB registration certificates must be attached.

3. Tax Compliance

The bidder shall be an active taxpayer and shall not have any disqualifying tax status that would render it ineligible for public procurement. Copy of evidence must be attached regarding Active Taxpayer List (ATL) evidence or relevant tax compliance certificate from the concerned tax authority.

4. Registration with the Pakistan Engineering Council (PEC)

The bidder shall possess a valid registration with the Pakistan Engineering Council (PEC) in the relevant category, i.e., **C-A (No Limit) or C-1**, having valid specialization codes for **Electrical Works from EE01 to EE11(vi),** and **Solar Works EE-11(xvii)**. Copy of evidence must be attached regarding Valid PEC Registration Certificate clearly indicating the relevant category and specialization codes.

5. Registration with the Karachi Chamber of Commerce (KCCI)

The bidder shall possess a registration with the Karachi Chamber of Commerce - (KCCI), duly endorsed by KCCI Authority. Copy of evidence must be attached regarding KCCI Registration Certificate clearly indicating the registration.

6. Electrical License Registration with the Sindh Government.

The bidder shall possess a valid registration with the Electrical Contractor license, duly issued by the Government of Sindh Authority. Copy of evidence must be attached regarding Valid Electrical Contractor License Certificate clearly indicating the validation.

7. Registration with the Sindh Environmental Protection Agency (SEPA)

The bidder shall possess a registration with the Sindh Environmental Protection Agency (SEPA), duly endorsed by SEPA Authority. Copy of evidence must be attached regarding SEPA Registration clearly indicating the registration.

8. Certifications

The bidder shall possess valid certifications for **ISO 9001:2015 (Quality Management System)** and **ISO 14001:2015 (Environmental Management System)**, issued by an accredited certification body. Copy of evidence must be attached regarding Valid and current ISO 9001:2015 and ISO 14001:2015 certificates.

9. Registration with Alternative Energy Development Board (AEDB)

The bidder shall be registered with the Alternative Energy Development Board (AEDB) as a valid installer/supplier of solar systems, or possess an equivalent registration such as the **PPIB Certificate of Enlistment for Solar Installations**. Copy of evidence must be attached regarding Valid AEDB registration certificate, PPIB enlistment certificate, or equivalent alternative energy registration document.

10. Business Experience

The bidder shall have at least three (3) years of relevant business experience in solar PV systems, solar electrical systems, renewable energy systems, or allied electrical equipment, evidentiary supported by documentary evidence, including work orders, contracts agreement and completion certificates.

11. Similar Contracts

The bidder shall have successfully completed at least two (2) similar contracts during the three (3) years, involving the supply of solar PV systems or comparable solar equipment, with a combined contract value of not less than PKR 300 million per contract. Documentary evidence, including purchase orders/contracts and completion or acceptance certificates issued by the respective clients/employers, must be submitted.

12. Technical Capacity

The bidder must demonstrate its technical capability by submitting a written undertaking confirming its ability to supply and integrate all components of the Portable Solar Home System Kit — including PV panels, charge controller, battery, ceiling and pedestal fans, wiring, and household loads — as one complete, compatible, and operational system. Supporting evidence to be attached for verification shall include the bidder's technical profile, manufacturer datasheets, a system configuration statement, and integration capability documentation.

13. Financial Capacity

The bidder shall have an average annual turnover at least PKR 400 million over the last three (3) financial years. This must be supported by bank statements and audited financial statements duly certified by a firm of Chartered Accountants authorized to conduct statutory audits in Pakistan.

14. Liquidity / Credit Facility

The bidder shall demonstrate access to liquid financial resources and/or an approved credit facility from a scheduled bank in Pakistan, amounting to not less than PKR 100 million, to ensure adequate financial capacity for execution of subject contract requirements without interruption. Documentary evidence, duly issued by the bidder`s bank in the form of a certificate confirming available liquid resources or a valid credit facility letter must be attached and will be verified during technical scrutiny.

15. Personnel

The bidder shall have access to suitably qualified technical personnel, including at least:

- Three (03) qualified Solar/ Electrical Engineer (PEC registered having their codes);
- Seven (07) IT & Electrical-Based Technical Quality Assurance Supervisor;
- Ten (10) Solar/Electrical Technical Staff; and
- Seven (07) Testing Technicians.

Evidence Required: Curriculum Vitae (CVs) of key personnel, copies of relevant qualifications, and undertaking or appointment letters confirming their availability for the project.

16. Manufacturer / Source Authorization

If the bidder is a manufacturer, authorized dealer/distributor, importer, or competent integrator, it must have a verifiable supply source for the major components proposed in the bid (PV panels, battery, and controller). To establish a verifiable source, the bidder must submit evidence such as a Manufacturer's Authorization Letter, distributorship certificate, import documentation, or supply-chain evidence.

17. Non-Blacklisting & Non-Litigation

The bidder shall not be blacklisted or debarred by any competent authority (including SPPRA, PPRA, Court of law and any government and private institutions) and shall not be otherwise ineligible under applicable law. An Affidavit on Judicial E-Stamp Paper of Rs.500/- regarding No Blacklisting & No Litigation must be attached.

18. Conflict of Interest

The bidder shall not have any conflict of interest that could affect the procurement process or the execution of the contract. A signed declaration confirming no conflict of interest, on judicial e-stamp paper of Rs. 500/-, shall be attached with the bid.

19. Bid Security

The bidder must submit the required Bid Security in the prescribed form, amount, and validity period as specified in the Bidding Data Sheet (BDS) and special condition of contract (SCC). Original Bid Security instrument (Bank Guarantee / Pay Order) must be attached with the bid.

20. Prohibition of Joint Ventures (JVs) and Consortia

Joint Venture (JV), Consortium or any form of association between two or more firms shall not be permitted. The bid must be submitted by a single legally registered entity in its own name, which shall remain solely responsible for meeting all eligibility, qualification and contractual requirements.

21. Technical Compliance

The bidder shall submit a complete and signed Technical Specification Compliance Sheet/Matrix, along with supporting manufacturer datasheets, confirming compliance with all mandatory technical specifications. Completed and signed Technical Compliance Matrix with referenced datasheets and page numbers must be attached with technical envelope. In case of non-submission of the same, the online technical bid shall not be scrutinized at Stage-I, nor shall the bidder be recommended for Stage-II technical evaluation.

22. Warranty

The bidder shall offer a minimum **twelve (12) month comprehensive warranty** from the date of successful ,/final acceptance of each kit, with component-wise warranty as specified in the Technical Specifications. Signed Warranty Undertaking in the prescribed format must be attached.

23. Submission of Technical and Financial Proposal

At the time of bid opening, the bidder must submit hard copies of both the Technical and Financial Proposals in separate sealed envelopes to verify the authenticity of the online submissions. Any forged or tampered documents shall result in immediate disqualification and may attract further legal action under applicable rules. In case of non-submission of the required hard copies, the online technical bid shall not be scrutinized at Stage-I, nor shall the bidder be recommended for Stage-II technical evaluation.

STAGE-II: TECHNICAL EVALUATION

Bidders who satisfy all Stage-I mandatory eligibility and qualification requirements shall proceed to Stage-II technical evaluation. The Stage-II evaluation shall assess the technical responsiveness of the offered Portable Solar Home System Kit against the Technical Specifications and the Technical Compliance Statement on a **Qualified / Disqualified** basis.

A bidder shall be **disqualified** at Stage-II if:

- The offered system fails to meet any mandatory technical specification;
- The Technical Compliance Sheet is incomplete, unsigned, or ambiguous;
- The offered components are not compatible as a complete system;
- The warranty offered is less than the minimum required; or
- Any other material deviation from the technical requirements is identified.
- The Procuring Agency shall verify experience documents, specifications documents where considered necessary. False, forged, or materially misleading information may lead to rejection of the bid and further action against them under applicable law.

Only bidders, who are **technically qualified** at Stage-II, shall have their Financial Proposals opened and evaluated in accordance with the stipulations of the Bidding Document.

STAGE-II: MARKS-BASED TECHNICAL EVALUATION CRITERIA

Only bidders satisfying all mandatory Eligibility and Minimum Qualification Requirements under Stage-I shall proceed to Stage-II. The technical evaluation shall be conducted out of 100 marks. A bidder obtaining at least 80 marks out of 100, while satisfying every mandatory technical specification, shall qualify for opening of its Financial Proposal, subject to the Bidding Documents and applicable SPPRA Rules.

Stage-II shall comprise mandatory technical compliance assessment and marks-based evaluation. Compliance with all mandatory technical specifications shall be a prerequisite for scoring and shall not be compensated for by marks obtained under any other criterion.

PART–A: BUSINESS PROFILE AND ORGANIZATIONAL CAPACITY OF THE BIDDER (15 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	Relevant business establishment and continuity	5	• 3 to less than 5 years: 2 marks; • 5 to less than 10 years: 3 marks; • 10 years or more: 5 marks. *Evidence: Registration documents and verifiable records establishing the commencement of relevant business operations*.
2	Organization Address of Establishment	5	• Outside Sindh: 01 Mark • Within Sindh (Other than Karachi): 03 Marks • In Karachi: 05 Marks
3	Business and tax documentation	5	• Complete and valid NTN documentation: 2 marks; • Applicable sales-tax registration: 2 marks; • Complete and verifiable business registration documentation: 1 mark. *Documents required under Stage-I shall remain mandatory*.

Sub-total, Part A: 15 Marks

The registered-office location of the bidder shall not attract additional or reduced marks. All bidders shall be assessed on the basis of objectively verifiable business and organizational capability.

PART–B: FINANCIAL STATUS OF THE BIDDER (10 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	Income tax returns	5	• Last completed financial year: 1 mark; • Five consecutive completed financial years: 3 marks; • Eight or more consecutive completed financial years: 5 marks.

			Documents required under Stage-I shall remain mandatory.
2	Externally audited financial statements	5	• One completed financial year: 1 mark; • Three consecutive completed financial years: 3 marks; • Five or more consecutive completed financial years: 5 marks. *Documents required under Stage-I shall remain mandatory*

Sub-total, Part B: 10 Marks

Evidence shall comprise relevant income tax returns and audited financial statements, as applicable. Where the bidder is legally exempt from a particular audit requirement, equivalent evidence shall be considered only where permitted by the Bidding Documents and applicable law.

The minimum turnover and liquidity requirements prescribed under Stage-I shall remain independently applicable. Marks under this Part shall not replace or relax any mandatory financial qualification.

PART–C: RELEVANT SOLAR PROJECT EXPERIENCE (15 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	Cumulative solar PV capacity supplied or installed during the preceding three years	10	• 3,500 kWp or above: 10 marks; • 3,000 to less than 3,500 kWp: 7 marks; • 2,000 to less than 3,000 kWp: 6 marks; • 1,000 to less than 2,000 kWp: 5 marks; • 500 to less than 1,000 kWp: 3 marks; • Below 500 kWp: 0 marks.
2	Additional completed solar supply or solar-system contracts during the preceding three years, beyond the minimum number required under Stage-I	5	• Three or more additional contracts: 5 marks; • Two additional contracts: 3 marks; • One additional contract: 1 mark; • No additional contract: 0 marks.

Sub-total, Part C: 15 Marks

Evidence shall comprise relevant contracts or purchase orders, client-issued completion or acceptance certificates, and documentary evidence of the corresponding PV capacity.

Only completed and verifiable projects shall be counted. For cumulative capacity, the capacity attributable to each project shall be established through supporting documents. Duplicate counting of the same capacity or contract within this parameter shall not be permitted.

This Part assesses the bidder's relevant experience and does not expand the present procurement scope.

PART–D: TECHNICAL MERIT OF THE OFFERED SOLAR HOME SYSTEM (30 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	PV module rated power above the minimum of 585 Wp, Mono-crystalline/Bi-facial tier-1	6	• 585 to less than 600 Wp: 0 marks; • 600 to less than 650 Wp: 3 marks; • 650 Wp or above: 6 marks. *Manufacturer datasheet must establish rated power. Only ONE module per kit is required*
2	Battery capacity above the minimum of 12V, 100Ah	6	• 100 to less than 110Ah: 0 marks; • 110 to less than 120Ah: 3 marks; • 120Ah or above: 6 marks. *Rated capacity must be supported by manufacturer datasheet. Must remain compatible with the 12V system*
3	Battery warranty beyond the minimum warranty period of 12 months	5	• Up to 12 months: 0 marks; • 13 to 24 months: 2 marks; • More than 24 months to 36 months: 4 marks; • More than 36 months: 5 marks. *Rated capacity must be supported by manufacturer datasheet. Must remain compatible with the 12V system*
4	Technical documentation for all specified components	4	• Complete, model-specific manufacturer datasheets and component-wise compliance matrix as per BoQ requirements: 4 marks; • Substantially complete documentation with minor non-material omissions: 2 marks; • Incomplete or generic documentation: 0 marks.
5	System design, compatibility and load/runtime documentation	9	• Complete component-specific design calculations, compatibility assessment and load/runtime documentation: 9 marks; • Substantially complete documentation with minor non-material omissions: 5 marks; • Generic or materially incomplete documentation: 1 mark; • Not submitted: 0 marks.

Sub-total, Part D: 30 Marks

Documentary Requirements

The bidder shall provide manufacturer datasheets and supporting technical documentation for the complete proposed system, including:

1. One PV module rated at not less than 585Wp, meeting the prescribed PV conformity requirements.

2. One 40A MPPT charge controller, including the specified GSM-based feature, where required under the approved technical specifications.
3. One 12V, 11 Plates minimum 100Ah deep-cycle solar battery.
4. Two 18W DC LED bulbs.
5. One 56-inch AC/DC ceiling fan.
6. One 18-inch DC pedestal fan.
7. Wiring, protection devices and all prescribed accessories.

The bidder shall submit a component-wise Technical Compliance Sheet/Matrix, identifying the offered make and model, rated specifications, manufacturer and supporting datasheet page references.

The system design shall demonstrate compatibility between the PV module, charge controller, battery and connected loads. The calculations shall state the design assumptions, expected load, estimated operating duration and relevant system limitations.

All minimum specifications shall remain mandatory. Enhanced ratings shall receive marks only where supported by verifiable manufacturer documentation and where the proposed component remains compatible with the complete system.

Mandatory Technical Compliance
Compliance with the approved technical specifications, including applicable IEC 61215 and IEC 61730 requirements or accepted equivalent conformity evidence, shall be assessed on a mandatory compliance / Non-compliance basis.

A material deviation from any mandatory specification, failure to establish system compatibility, unsafe electrical design, absence of required conformity evidence or failure to meet the prescribed minimum warranty shall result in technical disqualification in accordance with the Bidding Documents.

Additional marks shall not compensate for failure to meet a mandatory requirement.

PART–E: DELIVERY, TESTING, HANDOVER AND AFTER-SALES CAPABILITY (20 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	After-sales service and complaint-response arrangements for Karachi	6	• Verifiable service facility or service arrangement, designated technical contact, complaint-registration procedure and defined response commitment for Karachi: 6 marks; • Documented arrangement elsewhere in Sindh with a defined Karachi response plan: 4 marks; • Arrangement elsewhere in Pakistan with a defined response plan: 2 marks; • No verifiable arrangement: 0 marks.
2	Delivery, inspection, functional-testing and handover plan	6	• Detailed and feasible activity schedule covering batch-wise delivery, inspection, pre-delivery functional testing, test records, demonstration, documentation and handover at KMC's designated delivery point: 6 marks; • Adequate schedule with some details missing: 4 marks; • Generic schedule: 2 marks;

			• No meaningful schedule: 0 marks.
3	Deployment of technical personnel beyond the Stage-I minimum	4	• Named project lead and additional suitably qualified personnel for delivery coordination, inspection, functional testing, demonstration and handover, supported by CVs and availability commitments: 4 marks; • Partial additional deployment evidenced: 2 marks; • Only minimum personnel evidence or no additional deployment details: 0 marks.
4	Warranty management and replacement support	3	• Documented complaint-handling, tracking, escalation, repair/replacement and replacement-component availability arrangements: 3 marks; • Partial but workable process: 2 marks; • Generic undertaking only: 1 mark; • No evidence: 0 marks.
5	User manuals, safety information and handover documentation	1	• Sample user manual, safety instructions, warranty/contact details and proposed kit identification and handover record: 1 mark; • Partial documentation: 0.5 mark; • No evidence: 0 marks.

Sub-total, Part E: 20 Marks

The evaluation shall assess actual service capability and documented response arrangements rather than the bidder's registered-office address alone.

The bidder shall submit a feasible delivery and acceptance plan consistent with the delivery period and other contractual requirements.

The scope shall remain limited to the supply, delivery, inspection, pre-delivery testing, demonstration, documentation and handover of complete kits at KMC's designated delivery point. Assembly, on-site installation and , at beneficiaries' premises are excluded.

PART–F: IMPLEMENTATION TRACK RECORD AND CONTRACT PERFORMANCE (10 MARKS)

Sr. No.	Evaluation Parameter	Maximum Marks	Scoring Method / Documentary Evidence
1	Performance record on completed similar contracts	10	• Five or more contracts supported by satisfactory performance/completion evidence: 10 marks; • Four contracts: 9 marks; • Three contracts: 8 marks; • Two contracts: 5 marks; • One contract: 2 marks; • No additional qualifying evidence beyond the Stage-I minimum: 0 marks.

Sub-total, Part F: 10 Marks

Evidence shall comprise verifiable client-issued performance certificates, completion certificates or equivalent records demonstrating satisfactory contractual performance.

The Evaluation Committee shall assess only documented performance. A purchase order alone shall not establish satisfactory completion.

Contracts cited under Part C may also be considered under this Part because the two criteria assess different aspects of the bidder's experience. However, each contract shall be counted only once within this performance parameter.

SUMMARY OF TECHNICAL MARKS

Part	Evaluation Area	Maximum Marks
A	Business Profile and Organizational Capacity	15
B	Financial Status of the Bidder	10
C	Relevant Solar Project Experience	15
D	Technical Merit of the Offered Solar Home System	30
E	Delivery, Testing, Handover and After-Sales Capability	20
F	Implementation Track Record and Contract Performance	10
	TOTAL	**100**

QUALIFYING THRESHOLD

Criterion	Requirement
Total Technical Marks	100
Minimum Qualifying Marks	80 marks (80%)
Stage-I Eligibility	All mandatory eligibility and qualification requirements satisfied
Mandatory Technical Compliance	All mandatory technical specifications satisfied
Stage-II Qualification	At least 80 out of 100 marks, together with full mandatory technical compliance
Financial Proposal Opening	Only for bidders passing Stage-I and Stage-II

MANDATORY EVALUATION NOTES AND INSTRUCTIONS

1. The total technical score shall be 100 marks, and the minimum qualifying score shall be 80 marks. The Evaluation Committee shall record the score awarded against each sub-criterion, with reference to the relevant document and page submitted by the bidder.
2. Stage-I eligibility and minimum qualification requirements shall be evaluated on a Responsive/Non-Responsive basis. Only bidders satisfying all Stage-I requirements shall proceed to Stage-II.
3. Mandatory technical compliance shall be assessed separately from marks-based scoring. A bidder failing any mandatory technical requirement shall not qualify for financial evaluation, irrespective of the marks obtained elsewhere.
4. Marks for enhanced ratings, warranty and technical capability shall be awarded only where the offered make/model, rating and warranty are identified and supported by manufacturer datasheets or verifiable manufacturer-backed documents.
5. The bidder shall submit a clause-by-clause Technical Compliance Matrix, component-wise specifications, manufacturer datasheets with page references, applicable PV conformity evidence, system configuration and design calculations, relevant project-completion evidence, and a delivery, testing and service plan. Merely stating "Complied" shall not be sufficient.

6. No marks shall be awarded solely on the basis of a particular brand, country of origin, membership or registered-office address. Equivalent products and objectively equivalent documentary evidence shall be assessed equally, subject to the approved technical specifications and applicable law.
7. The procurement scope is limited to turnkey supply, delivery, pre-delivery testing, inspection, demonstration, documentation and handover of complete kits to KMC at the designated delivery point. Assembly, on-site installation and , at beneficiaries' premises are excluded. The bidder shall acknowledge this scope in its technical proposal.
8. The Procuring Agency shall verify submitted registrations, financial documents, project references, completion certificates, manufacturer datasheets, authorizations and other supporting documents with the relevant issuing authorities, clients or manufacturers.
9. Any material misrepresentation, forged document or false declaration shall be dealt with in accordance with the Bidding Documents and applicable law. The Evaluation Committee shall record the relevant facts and reasons and follow the prescribed procedure before taking any consequential action.
10. Financial Proposals shall be opened only for bidders that pass Stage-I, satisfy all mandatory technical requirements and obtain at least 80 marks in Stage-II. Financial evaluation and award shall be conducted in accordance with the evaluation and award method prescribed in the Bidding Data Sheet and applicable SPPRA Rules.

Section: VIII. TECHNICAL SPECIFICATION COMPLIANCE SHEET / MATRIX

(Mandatory to be Filled and Attached with Technical Envelope Part-A)

Sr.	Mandatory Requirement	Bidder's Offered Specification	Comply (Yes/No)	Supporting Document / Annexure Ref.
1	**Solar Panel 585W:** Mono-crystalline/Bi-facial tier-1, minimum 585Wp per module; Grade-A; suitable for hot/dusty outdoor conditions; IEC 61215 and IEC 61730 or equivalent internationally recognized conformity with warranty.			
2	**Solar Controller 40 AMP:** Minimum 40A MPPT, compatible with 585Wp PV array and 12V battery system; over-charge, over-discharge, short-circuit, overload, reverse-polarity and over-temperature protection; status indication **with the addition facility to charge the GSM Mobile/Cellular Phone.**			
3	**DC 12V BLUB 18W 12V DC LED:** Minimum 18W, complete with holder and wiring/accessories			
4	**CEILING FAN 56" AC DC (100% Copper):**			

Sr.	Mandatory Requirement	Bidder's Offered Specification	Comply (Yes/No)	Supporting Document / Annexure Ref.
	Minimum 56-inch AC/DC compatible energy-efficient ceiling fan, complete with regulator/controller and mounting accessories			
5	**Pedestal 18" DC:** Minimum 18-inch / 450mm DC pedestal fan, energy-efficient motor, minimum 3-speed operation, complete with guard and stand.			
6	**Battery 100amp / 12V (11 Plate)**: 12V, minimum 100Ah deep-cycle solar battery, suitable for cyclic solar application, new and unused with warranty.			
7	20 Meter Wire Accessories including Breaker Holder etc: Minimum 20m appropriately sized copper cable/wiring plus PV cable, connectors, MC4-type connectors where applicable, fuse/MCB/breaker, holders, lugs, battery terminals, switches, clips and all necessary accessories			

Sr.	Mandatory Requirement	Bidder's Offered Specification	Comply (Yes/No)	Supporting Document / Annexure Ref.
8	Delivery, pre-delivery testing, demonstration, documentation and handover of complete kit			
9	Complete component compatibility and system configuration/design documentation			
10	Minimum warranty period as stipulated in the Bidding Documents			

Relevance Mandatory Note:

a) The bidder shall specify the offered make/model, rating, and relevant technical particulars for each requirement, supported by manufacturer datasheets, test/conformity documents, and page references/annexures as applicable. Merely stating "Complied" shall not be sufficient. Any deviation shall be expressly identified. Material deviations from mandatory technical specifications shall be handled in accordance with the evaluation provisions of the Bidding Documents.

b) The bidder must attached technical specification compliance sheet / Matrix, duly mentioned of each component along with its specification documents, papers, and certificates, with Technical Envelope (Part-A)

c) The Procuring Agency reserves the right to verify experience and specification documents where deemed necessary. False, forged, or materially misleading information may result in bid rejection and further action under applicable law, rules, and policy.

d) The contractor shall submit an undertaking confirming that each complete Portable Solar Home System Kit will undergo pre-delivery functional testing and inspection. Relevant test records shall be provided upon delivery. KMC reserves the right to verify the kits and supporting documentation. In the event that a kit is found non-functional during verification, running payment shall be withheld unless the kit or its items are made functional or newly supplied. A penalty as per the contract agreement shall be imposed upon the contractor, without prejudice to KMC's rights.

Section: IX. SCHEDULE OF REQUIREMENTS / PRICE SCHEDULE

The unit of procurement shall be **one complete Portable Solar Home System Kit**. All components and accessories shall form an integrated system and shall not be treated as separate items for award purposes.

(Bill of Quantities – BoQ)

Sr.	Description	Unit	Qty.	Per Unit Rate (In figure)	Per Unit Rate (In words)	Total Amount for All Qty
1	**Complete Portable Solar Home System Kit,** comprising 585Wp Mono-crystalline/Bi-facial tier-1 PV panel, minimum 40A MPPT charge controller, 12V 100Ah (11-plate) deep-cycle solar battery, 2 × 18W DC LED bulbs, 56-inch AC/DC ceiling fan, 18-inch DC pedestal fan, 20m wiring with appropriate protection devices, accessories, mounting structure, delivery, testing, documentation, and handover.	Complete Kit (As a complete job)	3275			
					Total Bid Amount (inclusive of all applicable taxes, duties, transportation and other charges)	

Total Bid Amount in words

Rupees:_____

_____

Issued with Separate " Financial Document "

N O T E

1) The bidder shall quote a single, all-inclusive unit rate per complete kit, inclusive of all applicable taxes, duties and charges. The total bid amount shall be calculated by multiplying the quoted unit rate by the total required quantity of **3,275 kits**. All components shall be compatible and supplied as one complete system in accordance with the requirements and technical specifications of the Bidding Documents.
2) Rates must be quoted in figures as well as in words. Otherwise, tender will be liable to be rejected.
3) Bank Guarantee / Pay Order of the Bid Security Deposit shall be considered.
4) After approval of tender by issuing of Supply Order, the contractual supply work will be started immediately and completed within contractual time period.
5) The requisite work should be carried out on the basis of standards specification of price schedule, whereas sub-standard supplied items is liable to be rejected. The Competent

Authority of KMC reserves the right to impose penalty, and stop the payment of Supply work till the finalization of sub-standard supplied ambiguity.

6) All the procuring items as one unit complete kit may be supplied by the Contractor on the written orders of Chief Engineer (E&M), Engineering Department, KMC to the competent person authorized by the Chief Engineer (E&M), Engineering Department, KMC.
7) Quantities of requisite procuring assignment can be increased/decreased as per requirement of existing scenario and recommendation by executing department. Part Payment against Part Delivery kit is allowed.
8) Contractor shall be entirely held responsible to pay all applicable taxes, duties, license fees, charges etc. levied by any government entity time to time for this supply contract.

Checked & Verified by:

I / We quoted the Price Schedule and bound ourselves to Comply all terms and condition of this contract with all existing rules and regulation of KMC and I have attached a Bid Security in shape of Pay Order / Bank Guarantee _____ No. _____ Dated _____ issued from _____ Amounting Rs. _____ in favour of Karachi Metropolitan Corporation (KMC).

Bidder's Authorized Signatory:

Signature: _____

Name: _____

Designation: _____

Company Stamp: _____

Date: _____

SECTION X – DELIVERY AND COMPLETION SCHEDULE

Part-A Instructions for Bidders:

1. The bidder must fill out the "Proposed Delivery Date" and "Proposed Quantity" columns.
2. The entire quantity of 3,275 kits must be delivered, tested, and handed over at the designated KMC warehouse within **Forty-Five (45) Calendar Days**.
3. It is recommended to schedule deliveries in batches to facilitate KMC's inspection, verification, and testing processes.
4. The supplier must provide Pre-Delivery Test Records for each batch at the time of delivery.
5. The proposed delivery schedule must be attached with Technical Envelope (Part-A)

Part-2: Proposed Delivery Schedule:

Batch No.	Delivery Milestone Description	Timeframe (Days from Contract Signing)	Proposed Quantity (Kits)	Expected Delivery Date (To be filled by Bidder)
Mobilization & Pre-Delivery	Manufacturing, integration, and Pre-Delivery Functional Testing of Batch 1 kits. Submission of Test Records to KMC.	**Day 01 – Day 12**	*(e.g., 800)*	_____
Batch 1 Handover	Physical delivery, inspection, demonstration, and handover of Batch 1 kits at KMC designated warehouse.	**By Day 15**	*(e.g., 800)*	_____
Batch 2 Handover	Delivery, inspection, and handover of Batch 2 kits at KMC designated warehouse, along with test records.	**By Day 25**	*(e.g., 1,000)*	_____
Batch 3 Handover	Delivery, inspection, and handover of Batch 3 kits at KMC designated warehouse, along with test records.	**By Day 35**	*(e.g., 1,000)*	_____
Final Batch Handover	Delivery, inspection, and handover of the remaining kits. Submission of all final documentation (Manual, Warranty, Serial lists).	**By Day 45**	*(e.g., 475)*	_____
TOTAL	**Complete Delivery & Handover of all kits**	**Within 45 Days**	**3,275**	**Max Date: [Insert 45th Day]**

PART 3: DELIVERY MANDATORY CONDITIONS (TO BE SIGNED BY BIDDER)
By submitting this schedule, the Bidder agrees to the following conditions:

1. **Documentation:** Each batch delivery must be accompanied by:
    - Delivery Challan & Quantity-wise Delivery Records.
    - Pre-delivery test and inspection certificates for that specific batch.
    - Component-wise serial-number lists.
    - Manufacturer datasheets and user manuals.
    - Warranty certificates.

2. **Inspection & Rejection:** KMC reserves the right to inspect the kits upon delivery. Any partial, damaged, incomplete, or technically non-conforming kits will not be accepted as complete delivery. Rejected kits must be replaced by the Supplier at its own cost within the 45-day period.

3. **Penalties:** Delay in delivery beyond the stipulated 45 days will attract Liquidated Damages (LD) as per the Special Conditions of Contract (SCC).

4. **Storage Requirement:** The bidder must ensure adequate storage space at their end prior to delivery, as KMC shall only accept and store kits that have passed its inspection.

Bidder's Authorized Signatory:

Signature: _____

Name: _____

Designation: _____

Company Stamp: _____

Date: _____

SECTION: XI. TECHNICAL SPECIFICATIONS

The technical specification is performance-based and is intended to procure one complete, compatible and operational Portable Solar Home System Kit. Equivalent or superior products meeting the stated performance requirements may be offered. Brand names shall not be specified.

1. SCOPE OF SUPPLY

Sr.	Component	Minimum Requirement	Qty./Kit
1	Solar PV Panel	Mono-crystalline/Bi-ficial tier-1, minimum 585Wp per module; Grade-A; suitable for hot/dusty outdoor conditions; IEC 61215 and IEC 61730 or equivalent internationally recognized conformity with warranty.	1 No.
2	Solar Charge Controller	Minimum 40A MPPT, compatible with 585Wp PV array and 12V battery system; over-charge, over-discharge, short-circuit, overload, reverse-polarity and over-temperature protection; status indication with the addition facility to charge the GSM Mobile/Cellular Phone.	1 No.
4	DC LED Bulb	12V DC LED, minimum 18W, complete with holder and wiring/accessories.	2 Nos.
5	Ceiling Fan	Minimum 56-inch AC/DC compatible energy-efficient ceiling fan, complete with regulator/controller and mounting/hanging accessories.	1 No.
6	Pedestal Fan	Minimum 18-inch / 450mm DC pedestal fan, energy-efficient motor, minimum 3-speed operation, complete with guard and stand.	1 No.
7	Battery	12V, 11 plates, minimum 100Ah deep-cycle solar battery, maintenance-free/low-maintenance, suitable for cyclic solar application, new and unused with company warranty.	1 No.
8	Wiring & Protection	Minimum 20m appropriately sized copper cable/wiring plus PV cable, connectors, MC4-type connectors where applicable, fuse/MCB/breaker, holders, lugs, battery terminals, switches, clips and all necessary accessories.	1 Lot
9	Delivery & Testing	Delivery, Testing, demonstration, documentation and handover of complete kit.	1 Lot

2. GENERAL TECHNICAL REQUIREMENTS

2.1 System Compatibility

All components shall be electrically and mechanically compatible. The bidder shall be solely responsible for system sizing, compatibility, and safe operation. No additional payment shall be made for components reasonably necessary to make the kit complete and operational.

2.2 PV Module

- Modules shall be new, unused, and free from physical defects.
- Modules shall have weather-resistant junction boxes and suitable connectors.
- Manufacturer datasheets and applicable test/conformity documents shall be provided.
- PV modules shall be suitable for the climatic conditions of Karachi.

2.3 Battery

- The 12V, 11-plate battery must be a deep-cycle solar-duty battery.
- The bidder shall state the battery technology, rated capacity, expected cycle-life information, manufacturing date, and warranty.
- The manufacturing date shall preferably not exceed six months before delivery.

2.4 Safety and Protection

All DC and AC circuits shall include appropriate protective devices, correctly sized conductors, secure terminations, and safe insulation. Exposed live terminals shall not be permitted.

3. PRE-DELIVERY TESTING, VERIFICATION & DOCUMENTATION

3.1 Pre-Delivery Functional Testing

The contractor shall submit an undertaking confirming that each complete Portable Solar Home System Kit shall undergo pre-delivery functional testing and inspection. Relevant test records shall be provided with the delivery.

3.2 Verification and Penalties

KMC reserves the right to verify the kits and supporting documentation. In case of any kit being found non-functional during verification, running payment shall be stopped unless the kit or its items are made functional or newly supplied. A penalty as per the contract agreement shall be imposed upon the contractor without prejudice to KMC's rights.

3.3 Documentation

The supplier shall provide manufacturer datasheets, user instructions, warranty certificates, a serial-number list, , records, and basic maintenance instructions with the final delivery.

3.4 Warranty

The complete kit shall have a minimum **12-month comprehensive warranty** from the date of successful, final acceptance. Defective components attributable to manufacturing, workmanship, or installation shall be repaired or replaced by the contractor without additional cost.

4. BIDDER COMPLIANCE & EVALUATION

4.1 Technical Compliance

The bidder shall specify the offered make/model, rating, and relevant technical particulars for each requirement in the above table, and provide supporting manufacturer datasheets, test/conformity documents, and page references/annexures as applicable. Merely stating "Complied" shall not be sufficient. Any deviation shall be expressly identified.

4.2 Evaluation of Deviations

Material deviations from mandatory technical specifications shall be dealt with in accordance with the evaluation provisions of the Bidding Documents. The Procuring Agency shall verify experience documents and specifications documents where considered necessary. False, forged, or materially misleading information may lead to the rejection of the bid and further action against the bidder under applicable law, rules, and policy.

Section: XII. SAMPLE OF CERTIFICATES / FORMS

WARRANTY UNDERTAKING

The [Supplier`s Name] hereby warrants that all Portable Solar Home System Kits supplied under Supply Contract No. _____ are new, unused, free from defects in material and workmanship, compliant with the approved Technical Specifications and suitable for the intended household application.

The Supplier undertakes to provide a minimum twelve-month comprehensive warranty from successful ,/final acceptance. During the warranty period, the Supplier shall, without additional cost to KMC, repair or replace defective components attributable to manufacturing defect, defective workmanship, defective installation or non-conformity with the Contract.

The Supplier shall maintain sufficient arrangements for warranty service and replacement components and shall provide a designated contact for warranty complaints.

Supplier	**Details**
Firm/Company	
Authorized Representative	
Warranty Start Date	
Warranty End Date	
Warranty Contact	
Signature / Stamp	

INSPECTION, TESTING AND ACCEPTANCE CERTIFICATE OF KITS

[Sample]

Field	Details
Contract No.	
Supplier	
Kit Serial No.	
Beneficiary / Location	
Date of Inspection	
PV Panels	585Wp Mono-crystalline/Bi-ficial tier-1 – inspected / tested
Charge Controller	40A MPPT – inspected / tested
Battery	100Ah 11 plates deep-cycle solar battery – inspected / tested
LED Bulbs	18W × 2 – tested
Ceiling Fan	56-inch – tested
Pedestal Fan	18-inch – tested
Wiring/Protection	Inspected
Documents	Datasheets / warranty / serial list received
Result	ACCEPTED / ACCEPTED SUBJECT TO RECTIFICATION / REJECTED

It is certified that the above kit has been inspected and tested against the approved Technical Specifications and, subject to the remarks above, is accepted for the purpose of the assigned Contractual responsibilities.

KMC Representative	Supplier Representative
Name/Designation: _____	Name/Designation: _____
Signature: _____	Signature: _____
Date: _____	Date: _____

BENEFICIARY HANDOVER / DISTRIBUTION FORM
KARACHI METROPOLITAN CORPORATION – PORTABLE SOLAR HOME SYSTEM KIT

Field	Particular
Beneficiary Name	
CNIC / Identification Reference	
Father / Guardian Name	
Address / Location	
District / Town	
Kit Serial / Asset Reference No.	
PV Panel Serial Nos.	
Battery Serial No.	
Controller Serial No.	
Date of Handover	
Supplier Representative	
KMC Representative	

We acknowledge receipt of the complete Portable Solar Home System Kit identified above. The system has been demonstrated to me and I have been informed about basic operation, safe use and the warranty contact mechanism.

Beneficiary	M&E, KMC Representative	Supplier Representative
Name:	Name:	Name:
Signature/Thumb:	Signature:	Signature:
Date:	Date:	Date:

Manufacturer's Authorization

[The bidder shall require the manufacturer to fill this form in accordance with the instructions. This letter of authorization should be on the manufacturer's letterhead and signed by a person with the proper authority to sign documents binding on the manufacturer. The bidder shall include it in its bid

Date: *[insert date (as day, month, and year) of bid submission]*
NIT No.: *[insert number of IFB process]*
Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Procuring Agency]*

WHEREAS

We *[insert complete name of manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of manufacturer's factories]*, do hereby authorize *[insert complete name of bidder]* to submit a bid the purpose of which is to provide the following goods, manufactured by us *[insert name and or brief description of the goods]*, and to negotiate and sign the contract subsequently.

We hereby extend our full guarantee and warranty in accordance with the provision of the General Conditions of Contract concerning the goods offered by the above firm.

We confirm that we do not engage or employ forced labor or persons subject to trafficking or child labor, in accordance with Clause 14 of the General Conditions of Contract.

Signed: *[insert signature(s) of authorized representative(s) of the manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. _____

_____

_____

_____

(Name of Works)

To:

Director (CMW)

Finance & Accounts

Karachi Metropolitan Corporation

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Scope of Work, Source of fund for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address _____ _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents for the Total Bid Rebate (In terms of Percentage) of _____ %.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ _____ drawn on _____in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this_____day of _____, 20

Signature _____

in the capacity of _____duly authorized to sign bid for and on behalf of _____ _____

(Name of Bidder in Block Capitals)

(Seal)

Address _____

_____

_____

Witness:

(Signature)_____

Name:_____

Address: _____

_____

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE CONTRACTOR FOR WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

…… [Name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GOP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GOP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP, except that which has been expressly declared pursuant hereto.

_____[name of Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

_____[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP under any law, contract or other instrument, be voidable at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, _____[name of Contractor] agrees to indemnify GOP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP.

Name of Employer: KMC

……

Signature: ……

Name of Contractor:

Signature: ……

[Seal]

[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.

_____
Guarantor (Bank)

Witness:

1. _____ Signature _____

_____ Name _____

Title _____

2. _____

_____ _____
Corporate Guarantor (Seal)

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 plus offer rate/on item rate basis / on turnkey basis for 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 enchased 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. 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 Executing Department Sr. Director (M&HS) KMC.

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 Executing Department i.e Sr. Director (M&HS) KMC.

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 from 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 Services 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 stationary Items and would also ensure their Proper Services of it. In case of default, the KMC will be at liberty to hire purchase the same on its own and the charges will be recovered from the bills of the contractor.

(iv) 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 Executing Agency i.e Sr. Director (M&HS) KMC 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 Services 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_____2026

KARACHI METROPOLITAN CORPORATION

CONTRACTOR

WITNESSES;-

1._____
_____
_____

2. _____
_____
_____

Appendix A – Affidavit (Non-Blacklisting)

[On stamp paper of PKR 500]

[Location, Date]

To: *[Name and address of the Procuring Agency]]*

Sub: ***TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI***

Dear Sir:

Pursuant to the NIT dated *[insert the date]* in respect of the subject procurement, *[Insert Name of the Attorney]* hereby represents and warrants that, as of the date of this letter, *[insert name of bidder/ member of consortium]*:

(a) is not in bankruptcy or liquidation proceedings;

(b) has not been convicted of fraud, corruption, collusion or money laundering;

(c) is not aware of any conflict of interest or potential conflict of interest arising from prior or existing contracts or relationships which could materially affect its capability to comply with the obligations under the Contract;

(d) is not blacklisted by any federal or provincial governmental or non-governmental department/ agency in Pakistan, or any other provincial government/ governments of any foreign countries or their governmental bodies and/ or International Organizations, as at the submission deadline; and

(e) does not fall within any of the circumstances for ineligibility listed under Section III – Evaluation and Qualification Criteria of the bidding document.

Yours sincerely,

Authorized Signature *[In full and initials]*: _____
Name and Title of Signatory: _____
Name of Firm: _____
Address: _____

Appendix B – Power of Attorney

[On stamp paper of PKR 500]

[Location, Date]

To: *[Name and address of the Procuring Agency]]*

Sub: ***TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI***

Dear Sir:

Know all men by these presents, we, _____ ***[insert name and address of the registered office of the firm],*** do hereby constitute, appoint and authorize Mr./ Ms._____ ***[insert name and father name]*** who is presently employed with us and holding the position of _____ as our attorney, to do in our name and on our behalf, all or any of the acts, deeds or things necessary or incidental to our bid for the subject procurement, including signing, authenticating and submission of application/ bid and affidavits, participating in conferences, responding to queries, submission of information/ documents and generally to represent us in all its dealings with the Section Officer (General) SGA&C Department, Government of Sindh, any other Government entity or any person, in connection with the procurement until the culmination of the process of bidding and after that till the execution of relevant procurement documents.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this power of attorney and that all acts, deeds, and things done by our attorney mentioned above shall and shall always be deemed to have been done by us.

For and on behalf of ***[insert name of the relevant Member]***

Authorized Signature [In full and initials]: _____
Name and Title of Signatory: _____
Name of Firm: _____
Address: _____

Witnesses:

Signature:	_____	Signature:	_____
Name:	_____	Name:	_____
CNIC No.:	_____	CNIC No.:	_____

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.

KARACHI METROPOLITAN CORPORATION

FINANCE & ACCOUNTS DEPARTMENT

CONTRACT MANAGEMENT WING-(CMW)

SINGLE STAGE – TWO ENVELOPES PROCEDURE

Based on SPP Rule 2010 (Amended up to date), Govt. of Sindh

(PART-B. FINANCIAL DOCUMENT)

"TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI".

Estimated Cost:-	**PKR 500.00 Million**	**Bidding Documents Fee:**	**PKR Rs. 5,000/- (Non-refundable)**
Time Limit:-	**1.5 Months (45 Days)**	**Penalty**	**As specified in SCC**
To be opened on:-	**(After Technical Bid Evaluation)**	**Validity of Tender:**	**As specified in ITB / BDS**

No.Dir/CMW/F&A/KMC/1074/2026

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: 27/10/2026

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 Procedure in accordance with the Sindh Public Procurement Regulatory Authority Rules, 2010 (as amended up to date), from reputable firms having registration with PEC C-A (No Limit) or C-1 with valid specialization codes for Solar Works**,** KCCI**,** Sindh Electrical Contractor License**,** SEPA, AEDB (or equivalent PPIB enlistment)**,** valid ISO 9001:2015 and ISO 14001:2015 certifications**,** and possessing their own solar-based testing facility, and having a sound professional standing in supply of solar home system kits, for the execution of the following requisite tender supply assignment:

"TURNKEY SUPPLY, DELIVERY, TESTING AND HANDOVER OF PORTABLE SOLAR HOME SYSTEM KITS FOR DESERVING / ENERGY-DEPRIVED FAMILIES IN KARACHI".

The eligibility requirements, minimum qualification/technical evaluation criteria, instructions to bidder firms, technical specifications, scope of works, standard operating procedures**,** 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 tender fee Pay Order in favor of *Karachi Metropolitan Corporation* (valid for at least six months) must be uploaded through EPADS SPPRA Portal, while the original Pay Order shall be submitted to the office of the Director (Contract Management Wing), F&A, KMC located at 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:** *16/11/2026, up to 03:00 p.m.*
- **Opening of Bids:** *16/11/2026, at 03:30 p.m.* at the same venue.

A Pre-Bid Meeting (if required), shall be held on *11/11/2026 at 03:00 p.m.* in the Office of the Director (Contract Management Wing), KMC to 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 02/12/2026 at same time & venue.

The required Bid Security amount, form, and validity shall be as specified in the Bidding Data Sheet (BDS). A scanned copy of the Bid Security 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 opening of the technical proposal stage. Bid Security shall remain valid for at least 28 days beyond the bid validity period.

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.

All participating bidder firms shall ensure that their bids substantially comply with the prescribed eligibility criteria, mandatory technical specifications, evaluation requirements, and all terms and conditions of the bidding documents. Only substantially responsive bids shall be considered for financial evaluation. Any bid involving non-compliance with mandatory specifications, an incomplete/unsigned Technical Compliance Sheet, incompatible component integration, inadequate warranty, or any material deviation shall be declared non-responsive, and the Bid Security of the disqualified bidder shall be returned upon approval of the competent authority, KMC, in accordance with the applicable SPPRA Rules and bidding conditions.

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

Section: IX. SCHEDULE OF REQUIREMENTS / PRICE SCHEDULE

The unit of procurement shall be **one complete Portable Solar Home System Kit**. All components and accessories shall form an integrated system and shall not be treated as separate items for award purposes.

(Bill of Quantities – BoQ)

Sr.	Description	Unit	Qty.	Per Unit Rate (In figure)	Per Unit Rate (In words)	Total Amount for All Qty
1	**Complete Portable Solar Home System Kit, c**omprising 585Wp Mono-crystalline/Bi-facial tier-1 PV panel, minimum 40A MPPT charge controller, 12V 100Ah (11-plate) deep-cycle solar battery, 2 × 18W DC LED bulbs, 56-inch AC/DC ceiling fan, 18-inch DC pedestal fan, 20m wiring with complete protection devices/accessories, mounting structure, delivery, testing, documentation, and handover.	Complete Kit (As a Complete job)	3275			
	Total Bid Amount (inclusive of all applicable taxes, duties, transportation and other charges)					

Total Bid Amount in Words:

Rupees:_____

_____

N O T E

1) The bidder shall quote a single, all-inclusive unit rate per complete kit, inclusive of all applicable taxes, duties and charges. The total bid amount shall be calculated by multiplying the quoted unit rate by the total required quantity of **3,275 kits**. All components shall be compatible and supplied as one complete system in accordance with the requirements and technical specifications of the Bidding Documents.
2) Rates must be quoted in figures as well as in words. Otherwise, tender will be liable to be rejected.
3) Bank Guarantee / Pay Order of the Bid Security Deposit shall be considered.
4) After approval of tender by issuing of Supply Order, the contractual supply work will be started immediately and completed within contractual time period.
5) The requisite work should be carried out on the basis of standards specification of price schedule, whereas sub-standard supplied items is liable to be rejected. The Competent

Authority of KMC reserves the right to impose penalty, and stop the payment of Supply work till the finalization of sub-standard supplied ambiguity.

6) All the procuring items as one unit complete kit may be supplied by the Contractor on the written orders of Chief Engineer (E&M), Engineering Department, KMC to the competent person authorized by the Chief Engineer (E&M), Engineering Department, KMC.
7) Quantities of requisite procuring assignment can be increased/decreased as per requirement of existing scenario and recommendation by executing department. Part Payment against Part Delivery kit is allowed.
8) Contractor shall be entirely held responsible to pay all applicable taxes, duties, license fees, charges etc. levied by any government entity time to time for this supply contract.

Checked & Verified by:

I / We quoted the Price Schedule and bound ourselves to Comply all terms and condition of this contract with all existing rules and regulation of KMC and I have attached a Bid Security in shape of Pay Order / Bank Guarantee _____ No. _____ Dated _____ issued from _____ Amounting Rs. _____ in favour of Karachi Metropolitan Corporation (KMC).

Bidder's Authorized Signatory:

Signature: _____

Name: _____

Designation: _____

Company Stamp: _____

Date: _____