

Karachi Tools, Dies & Moulds Centre

ISO – 9001:2015 & ISO – 14001:2015 Certified Company

A subsidiary of Pakistan Industrial Development Corporation (PIDC)

Ministry of Industries & Production, Government of Pakistan

BIDDING DOCUMENT (WORKS)

For

Construction of Various Rehabilitation Works at KTDMC

National | Open Competitive Bidding | Least Cost Selection Technique

Single Stage – One Envelope Bidding Procedure

Tender No: 161/KTDMC/2026-27

Procuring Agency: Karachi Tools, Dies & Moulds Centre (KTDMC)

Issued on: 27th September, 2026

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PART I — CONTENT FOR ENTRY INTO EPADS v2.0

1. PROCUREMENT NOTICE

PROCUREMENT OF WORKS

1. **Karachi Tools, Dies & Moulds Centre (KTDMC)** has reserved funds for the procurement planned for FY 2026-27. KTDMC intends to apply part of the proceeds of this fund to cover eligible payments under the contract for the works of “**Construction of Various Rehabilitation Works at KTDMC**” with the reference of KTDMC Tender No. 161/KTDMC/2026-27.
2. KTDMC invites bids through EPADS v2.0 from eligible bidders registered on EPADS v2.0 for the execution of the said Works.
3. **Single Stage – One Envelope Procedure** of the Principal Method of Procurement (i.e. Open Competitive Bidding) will be used, adopting the Least Cost Selection technique, in line with the Public Procurement Rules, 2004 and any Regulations and Instructions issued by the Authority from time to time.
4. All bids must be accompanied by a Bid Security as described in the Bid Data Sheet, in the form of a Pay Order and pay-order shall issue in favor of Karachi Tools, Dies & Moulds Centre.
5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements, are available on the e-Pak Acquisition and Disposal System (EPADS) at <https://epads.gov.pk> & <https://epms.ppra.gov.pk>.
6. The Bid, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through EPADS v2.0 on or before **26th October, 2026 at 10:30am**. Bids will be opened on the same day at **11:00am**. Manual submission of bids shall not be entertained. Bidders who have not yet registered on the new version of EPADS v2.0 may register themselves at <https://vendors.epads.gov.pk>.

In terms of Rule 48 of the Public Procurement Rules, 2004, a Grievance Redressal Committee (GRC) is notified for the subject procurement, and a copy of the notification is available on the Procuring Agency's website and also on EPADS v2.0 as well as the Authority's website www.ppra.org.pk.

Karachi Tools, Dies & Moulds Centre

Head of Procurement, Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi. Ph: (92-21) 35120499 – 500 & 35121888 | Website: www.ktdmc.com

2. INSTRUCTIONS TO BIDDERS (AGENCY-SPECIFIC PROVISIONS)

A. General

1. Mode of Procurement: This procurement is conducted entirely through EPADS v2.0 (<https://epads.gov.pk>). Publication, issue of bidding documents, clarifications, amendments, bid submission, bid opening, grievance submission and award notification are all effected through the portal.
2. Eligible Bidders: Only bidders registered on EPADS v2.0 and meeting all Eligibility Criteria at Section 4 are eligible to bid. Bidders not yet registered may do so at <https://vendors.epads.gov.pk/> and are advised to complete registration well before the submission deadline.
3. Corrupt and Fraudulent Practices: The Procuring Agency and the bidders are required to comply with the Procurement Regulatory Framework in regard to corrupt and fraudulent practices as defined under Rule 2(1)(f) of the Public Procurement Rules, 2004.
4. Blacklisting: Blacklisting shall be carried out in accordance with Rule 19 of the Public Procurement Rules, 2004, the Procedure of Filing and Disposal of Review Petition under Rule 19(3), 2021, read with the Regulations on “Mechanism for Blacklisting and Debarment of Bidders or Contractors Regulations, 2024”.
5. Environmental Objectives: As per Rule 4 of the Public Procurement Rules, 2004, the Procuring Agency may seek to procure works with a reduced environmental impact throughout their life cycle compared with works of the same primary function that may otherwise be procured.

B. Preparation and Content of the Bid

1. Single Envelope: Under the Single Stage – One Envelope procedure, the technical and financial content of the bid are not separated. All documents, including the priced Pricing Schedule (Bill of Quantities) at Section 7, are uploaded together in one bid submission on EPADS v2.0 and are opened at the same time.
2. Documents to be uploaded: (i) Power of Attorney to sign the Bid; (ii) Bid Security (Pay Order); (iii) valid PEC registration certificate showing the required category and codes; (iv) NTN and GST/SST (SRB) certificates and evidence of Active Taxpayer status; (v) affidavits on judicial e-stamp paper (non-blacklisting; litigation status; correctness of particulars); (vi) the Pricing Schedule (Bill of Quantities) at Section 7, duly priced, signed and stamped; and (vii) documentary evidence of the Technical Qualification Requirements at Section 5.2 (completion certificates, audited accounts or tax returns, CVs and credentials of key personnel, equipment list, method statement and construction schedule); and (viii) any other document listed in the Eligibility Criteria at Section 4.
3. Signing and Format: Each document forming part of the Bid shall be signed and stamped by a person duly authorized to bind the bidder, scanned legibly, and uploaded to EPADS v2.0. Documents that are illegible, corrupt or password-protected shall be treated as not submitted.
4. Bid Validity and Bid Security: The Bid shall remain valid for the period stated in the Bid Data Sheet. The Bid Security shall have a validity of twenty-eight (28) days beyond the bid validity period.

C. Submission, Opening and Evaluation

1. Submission: The Bid shall be submitted online on EPADS v2.0 before the submission deadline. Where a Pay Order is furnished as Bid Security, its hard copy shall be delivered to the address stated in the Bid Data Sheet on or before the deadline. Bids not submitted on EPADS v2.0 shall be disqualified; manual submission shall not be entertained.

2. **Withdrawal and Modification:** A bidder may withdraw or modify its Bid on EPADS v2.0 at any time before the submission deadline. No withdrawal or modification is permitted thereafter.
3. **Clarifications and Amendments:** Clarifications may be sought through EPADS v2.0 only, up to three (3) working days prior to the submission deadline, and responses will be issued through EPADS v2.0. Amendments shall be issued through EPADS v2.0; where an amendment is substantial, the Procuring Agency may extend the submission deadline to give bidders reasonable time to take it into account.
4. **Opening:** KTDMC will open all bids through EPADS v2.0 at the date and time stated in the Bid Data Sheet. As there is only one envelope, the name of each bidder, the bid securing instrument and the total bid price are disclosed at the same time.
5. **Evaluation:** Bids shall first be examined for compliance with the Eligibility Criteria at Section 4 and the Technical Qualification Requirements at Section 5.2, both on a pass/fail basis; a bid failing any requirement shall be rejected as non-responsive and shall not be evaluated further. Bids passing both stages shall then be compared on evaluated price alone, in accordance with Section 5.3.
6. **Correction of Errors:** The evaluation committee will correct computational or arithmetical errors. In case of a discrepancy between the amount derived by multiplication of unit price with quantity and the total price, or between words and figures, the former will prevail.
7. **Evaluation Report:** The Bid Evaluation Report shall be hoisted on EPADS v2.0 and the Authority's website at least ten (10) days prior to the award of contract, in accordance with the Public Procurement Rules, 2004.
8. **Rejection of Bids:** KTDMC may reject all bids or proposals at any time prior to the acceptance of a bid, in accordance with Rule 33 of the Public Procurement Rules, 2004, and shall upon request communicate the grounds for rejection, without being obliged to justify those grounds, and shall incur no liability towards bidders by reason of such rejection.

D. Award and Grievance

1. **Award:** The Contract shall be awarded to the bidder whose Bid has been determined to be substantially responsive, to meet all Eligibility Criteria and Technical Qualification Requirements, and to offer the lowest evaluated price, provided the same is not in conflict with any other law or policy of the Federal Government.
2. **Performance Guarantee:** The successful bidder shall furnish the Performance Guarantee in the amount and form stated in the Bid Data Sheet as a condition precedent to signing of the Contract. The Bid Security shall be discharged upon signing of the Contract and furnishing of the Performance Guarantee.
3. **Publication of Award:** The results of the bidding process, including the name of the successful bidder and the contract award value, shall be published on EPADS v2.0 and the Authority's website as required under the Public Procurement Rules, 2004.
4. **Grievance Redressal:** Grievance against this procurement shall be submitted online on EPADS v2.0 and shall be redressed in accordance with Rule 48 of the Public Procurement Rules, 2004 and the Redressal of Grievances Regulations.

3. BID DATA SHEET (BDS)

The following specific data shall complement, supplement or amend the provisions of the Instructions to Bidders. Whenever there is a conflict, the provisions herein shall prevail.

BDS No.	Item	Particulars
1	Name of Procuring Agency	Karachi Tools, Dies & Moulds Centre (KTDMC) , a subsidiary of PIDC, Ministry of Industries & Production, Government of Pakistan. Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi.
2	Subject of Procurement	Construction of Various Rehabilitation Works at KTDMC
3	Financial Year	2026-27
4	Name and identification number of the Contract	KTDMC Tender No. 161/KTDMC/2026-27
5	Method / Procedure of Procurement	Single Stage – One Envelope Procedure of the Principal Method of Procurement (Open Competitive Bidding), in line with the Public Procurement Rules, 2004 and any Regulations and Instructions issued by the Authority from time to time.
6	Selection Technique	Least Cost Selection — the lowest evaluated , substantially responsive bid from a bidder meeting all Eligibility Criteria (Section 4) and all Technical Qualification Requirements (Section 5.2), both assessed on a pass/fail basis.
7	Language of the Bid	English
8	Bid Validity	120 days from the bid submission deadline
9	Clarifications	Bidders may seek clarification through EPADS v2.0 only, up to three (3) working days prior to the bid submission deadline. Clarification last date: 20th October, 2026. Responses will be issued through EPADS v2.0.
10	Pre-Bid Meeting	Date: 12th October, 2026 Time: 11:00 am. Venue: KTDMC Head Office, Sector 38, NC-24, Korangi Creek Industrial Park, Karachi
11	Bid Security	A fixed amount of PKR 415,000 (approximately 2% of the Engineer's Estimate), in the form of a Pay Order in favor of Karachi Tools, Dies & Moulds Centre . Validity: twenty-eight (28) days beyond the bid validity period.
12	Submission of Bid	Bids shall be submitted online on EPADS v2.0 only. The hard copy of the Bid Security (where a Pay Order is furnished) shall be submitted to: Procurement Department, KTDMC, Sector 38, NC-24, Korangi Creek Industrial Park, Karachi, on or before the bid submission deadline. Bids that are not submitted on EPADS v2.0 shall be disqualified. Manual submission of bids shall not be entertained.
13	Deadline for Bid Submission	Day: Monday Date: 26th October, 2026 Time: 10:30 am.
14	Bid Opening	Bid opening shall take place on EPADS v2.0. Day: Monday Date: 26th October, 2026 Time: 11:00 am. (30 minutes after the bid submission deadline)

BDS No.	Item	Particulars
15	Currency of the Bid	Pakistani Rupees (PKR)
16	Price Basis	Adjustable. Prices shall be quoted against each item of the Pricing Schedule (Bill of Quantities) at Section 7 of this Bidding Document, inclusive of all applicable taxes unless stated otherwise, and are subject to price adjustment during performance of the Contract in accordance with Sub-Clause 13.7 [Adjustments for Changes in Cost] of the Conditions of Contract and the Schedule of Adjustment Data at Section 13.
17	Alternative Bids	Not permitted
18	Documents required along with the Bid	See Section 4 (Eligibility Criteria), Section 5.2 (Technical Qualification Requirements) and Section 2, Clause B — all to be uploaded on EPADS v2.0.
19	Performance Guarantee	Ten percent (10%) of the Accepted Contract Amount , acceptable in the form of (Bank Guarantee / Pay Order), to be furnished within fifteen (15) days of the Letter of Acceptance.
20	Time for Completion	Six (06) Months from the date of commencement stated in the Letter of Acceptance.
21	Grievance Redressal	Grievance against this procurement shall be submitted online on EPADS v2.0, in accordance with Rule 48 of the Public Procurement Rules, 2004 and the Redressal of Grievances Regulations. The GRC notification shall be available on KTDMC's website, on EPADS v2.0 and on the Authority's website (www.ppra.org.pk).

4. ELIGIBILITY CRITERIA

Eligibility is assessed strictly on a pass/fail basis: a bidder either meets every criterion below or is declared non-responsive. The criteria in this Section establish the bidder's legal and regulatory standing; the minimum technical capability requirements (experience, turnover, key personnel, equipment and methodology) are set out separately at Section 5.2 and are likewise assessed on a pass/fail basis. No marks or weighted scoring are applied at either stage.

4.1 Required Registrations (EPADS v2.0 verified)

Bidder's Type	Required Registration
Any	NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN) PEC

4.2 Eligibility Criteria

Eligibility Criteria	Document Required
Valid Pakistan Engineering Council (PEC) Constructor/Operator registration in category C-6 or above, current and not expired, covering the relevant codes of specialization: BC-02, BC-04, CE-10, CE-11 (General Engineering Works) and CE-11(ix) (General Building Works).	Yes
Registered office in Pakistan.	Yes
Valid NTN and Sales Tax (GST/SST-SRB) registration; status must be Active on the FBR (and, where applicable, SRB) Active Taxpayers List at the time of bid submission.	Yes
Affidavit on judicial e-stamp paper (Sindh e-Stamping) of appropriate value declaring that the firm is NOT Blacklisted, debarred or suspended by PPRA or any Federal / Provincial / Local government agency, authority or public-sector entity.	Yes
Affidavit on judicial e-stamp paper (Sindh e-Stamping) of appropriate value declaring the firm's litigation status — that it has no pending or threatened litigation, arbitration or contractual dispute with any Federal / Provincial / Local government agency, authority or public-sector entity; or disclosing full particulars where any exists.	Yes
Affidavit on judicial e-stamp paper (Sindh e-Stamping) declaring that all documents, particulars and information submitted with the Bid are true and correct.	Yes
Bid Security (Pay Order) on the prescribed format, as stated in the Bid Data Sheet.	Yes
Power of Attorney authorizing the signatory of the Bid (where the Bid is signed by a person other than the proprietor, partner or chief executive).	Yes
Duly priced, signed and stamped Pricing Schedule (Bill of Quantities), as set out at Section 7 of this Bidding Document.	Yes

5. EVALUATION CRITERIA

Selection Technique: Least Cost Selection.

Evaluation is carried out in three stages. Stages 1 and 2 are assessed strictly on a PASS / FAIL basis — no marks are assigned and there is no weighted scoring. A bid must PASS every requirement of Stages 1 and 2 to reach Stage 3; a bid failing any one requirement shall be declared non-responsive and shall not be evaluated further.

5.1 Stage 1 — Preliminary Examination (Pass / Fail)

Requirement	Basis of Determination
Bid submitted on EPADS v2.0 before the deadline	Portal submission record. Bids not submitted on EPADS v2.0 shall be disqualified.
Bid Security	Valid instrument of the prescribed amount, form and validity, uploaded with the Bid (original Pay Order delivered as per the Bid Data Sheet).
Eligibility Criteria (Section 4)	All registrations, affidavits and documents present, valid and in the name of the bidder.
Bid completeness and signing	Pricing Schedule (Section 7) duly priced, signed and stamped; all required documents legible and complete.
Bid validity	Bid valid for the period stated in the Bid Data Sheet.

5.2 Stage 2 — Technical Qualification Requirements (Pass / Fail)

The following are the minimum technical capability requirements for this procurement. They are assessed as PASS / FAIL only; no marks are awarded and no bidder gains advantage by exceeding a minimum. Bracketed values are to be confirmed by KTDMC against the estimated cost of the works before publication.

Ref.	Requirement	Minimum Criterion (Pass / Fail)	Documentary Evidence Required
T-1	Similar Works Experience	At least one (01) project of general building / civil rehabilitation works, completed within the last five (05) years, each of value not less than PKR 10 million.	Completion / Taking-Over Certificate and Work Order or Contract Agreement for each project claimed. Projects without a completion certificate shall not be counted.
T-2	General Experience	Minimum three (03) years of continuous registration with PEC as a constructor in the required category.	Valid PEC registration certificate showing category, codes and date of first registration.
T-3	Average Annual Turnover	Average annual turnover of construction works of not less than PKR 10 million over the last three (03) financial years.	Audited financial statements certified by a Chartered Accountant, or annual Income Tax Returns, for the last three (03) years.

Ref.	Requirement	Minimum Criterion (Pass / Fail)	Documentary Evidence Required
T-4	Key Personnel — Project Manager	B.E. Civil with minimum 05 years relevant experience. Must be registered with PEC.	CV, PEC registration certificate, degree, and evidence of employment (appointment letter or latest salary slip).
T-5	Key Personnel — Site Supervisor	B.Tech (Civil) with minimum 03 years relevant experience, OR DAE (Civil) with minimum 05 years relevant experience.	CV, diploma/degree, and evidence of employment.
T-6	Key Personnel — Quantity Surveyor	B. Tech or DAE (Civil) with minimum 03 years relevant experience.	CV, diploma/degree, and evidence of employment.
T-7	Equipment Capability	Minimum equipment to be deployed at site: Concrete Mixer (01), Welding Plant (01), Mechanical Vibrator (01), Survey Instruments (01). Equipment may be owned or hired.	List of equipment with ownership documents, or a signed undertaking to deploy hired equipment before commencement.
T-8	Work Methodology and Construction Schedule	Submission of a method statement covering all items of the Works, and a construction schedule (bar chart) demonstrating completion within the Time for Completion stated in the Bid Data Sheet.	Method statement and construction schedule, signed and stamped.

5.3 Stage 3 — Financial Evaluation and Award

Bids passing Stages 1 and 2 are compared solely on the evaluated total bid price, after correction of arithmetical errors in accordance with Section 2, Clause C. The Contract shall be awarded to the bidder offering the lowest evaluated price among those bids determined to be substantially responsive and technically qualified.

6. SCOPE OF WORK AND REQUIRED WORKS (POSITIONS)

6.1 Scope of Work

The Works comprise the following items of rehabilitation, waterproofing and construction at KTDMC's premises, Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi. Each item is further described in the Specifications and Drawings referenced at Section 12, and shall be priced by the bidder against the corresponding line of the Pricing Schedule at Section 7.

1. Retrofitting for the existing mezzanine floor room's false ceiling in the production area.
2. Rehabilitation of washrooms in the production area.
3. Rehabilitation of student's washrooms on the first floor of the admin block.
4. Rehabilitation of the store roof.
5. Rehabilitation of the seminar/classroom roof.
6. Waterproofing of the workshop's PEB (Pre-Engineered Building) Shed.

7. Construction of the drainage line in the open courtyard area in the admin block.
8. Rehabilitation of all existing building cracks.
9. Construction & Renovation of Masjid.

Position	Delivery Schedule	Quantity	Bid Security
Construction of Various Rehabilitation Works at KTDMC (scope as detailed at Section 6.1 above and priced in accordance with the Pricing Schedule at Section 7)	Address: Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi. Schedule: Six (06) months	1 / job	PKR 415,000

7. PRICING SCHEDULE (BILL OF QUANTITIES)

The Bidder shall quote a single lump-sum price against each item of work listed below, inclusive of all labour, material, plant, equipment, applicable taxes and duties, and the Bidder's profit and overheads, based on the Scope of Work at Section 6.1 and the detailed Specifications and Drawings referenced at Section 12. The Engineer's Estimate is provided for reference only and does not bind KTDMC or the Bidder as to the price to be quoted.

S. No.	Description of Work	Unit	Qty	Engineer's Estimate (PKR)	Bidder's Quoted Amount (PKR)
1	Retrofitting for the existing mezzanine floor room's false ceiling in the production area.	Job	1	296,636	
2	Rehabilitation of washrooms in the production area.	Job	1	1,310,783	
3	Rehabilitation of student's washrooms on the first floor of the admin block.	Job	1	976,576	
4	Rehabilitation of the store roof.	Job	1	1,155,323	
5	Rehabilitation of the seminar/classroom roof.	Job	1	4,267,546	
6	Waterproofing of the workshop's PEB (Pre-Engineered Building) Shed.	Job	1	559,488	
7	Construction of the drainage line in the open courtyard area in the admin block.	Job	1	710,113	
8	Rehabilitation of all existing building cracks.	Job	1	5,296,203	
9	Construction & Renovation of Masjid.	Job	1	6,170,189	
	TOTAL			20,742,857	

PART II — ADDITIONAL FORMS AND DOCUMENTS

8. CONTRACT DATA (KEY TERMS)

These key terms apply under the Conditions of Contract referenced at Section 15 and are reproduced for the bidder's convenience.

Item	Value
Time for Completion	Six (06) months from commencement — KTDMC to confirm
Defects Notification Period	180 days from Taking Over of the Works
Performance Guarantee	10% of the Accepted Contract Amount
Limit of Retention Money	5% of the Accepted Contract Amount
Delay Damages	0.1% of the Accepted Contract Amount per day of delay
Maximum Delay Damages	10% of the Accepted Contract Amount
Advance Payment (if applicable)	10% against a Bank Guarantee (Ten percent (10%) of the Accepted Contract Amount)
Incentive for Early Completion	Not applicable

9. LETTER OF PRICE BID

Bid No.: [P_____]

[Name of Contract/Works]: Construction of Various Rehabilitation Works at KTDMC, Sector 38, NC-24, Korangi Creek Industrial Park, Karachi.

To: Karachi Tools, Dies & Moulds Centre (KTDMC), Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi.

1. Having examined the Bidding Documents, including the Instructions to Bidders, Bid Data Sheet, Conditions of Contract, Specifications, Drawings and Pricing Schedule (Bill of Quantities), together with all Addenda issued in accordance with the Instructions to Bidders, we, the undersigned, offer to execute and complete the above-named Works and remedy any defects therein in conformity with the said Bidding Documents and Addenda, for the sum of PKR [amount in figures] (Pak. Rupees [amount in words]), or such other sum as may be ascertained in accordance with the said Bidding Documents.
2. As security for the due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of PKR [amount] in the form of a Pay Order, drawn in favour of KTDMC and valid for a period of twenty-eight (28) days beyond the Bid Validity period stated in the Bid Data Sheet.
3. We agree to abide by this Bid for the period stated in the Bid Data Sheet, inclusive of twenty-eight (28) days beyond that Bid Validity period, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
4. 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.
5. We do hereby declare that this Bid is made without any collusion, comparison of figures or arrangement with any other Bidder for the Works.
6. We understand that you are not bound to accept the lowest or any Bid you may receive.
7. We undertake that all information and documents submitted with this Bid are genuine, and that in case of incorrect information or fake documents we shall be liable to punitive action under the Applicable Law.

Dated this ____ day of _____, 20____.

Signature: _____ in the capacity of _____ duly authorized to sign Bids for and on behalf of:

Name of Bidder (in Block Capitals): _____ (Seal)

Address: _____

Witness — Signature: _____ Name: _____ Address: _____
 _____ Occupation: _____

10. INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract Number: _____ Contract Value: _____ Contract Title: _____ Dated: _____

[Name of Supplier] 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 or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee 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 Supplier] 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 Supplier] 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 Supplier] 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 times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] 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 Procuring Agency: _____ Name of Supplier/Contractor: _____

Signature: _____ Signature: _____

[Seal] [Seal]

11. AFFIDAVIT FORMATS

11.1 Affidavit of Non-Blacklisting

I/We, _____ (Name of Bidder), do hereby solemnly affirm and declare that our firm is NOT blacklisted, debarred or suspended by PPRA or by any Federal, Provincial or Local government agency, authority or public-sector entity, as on the date of this affidavit.

Deponent: _____ Signature & Seal: _____ Date: _____

11.2 Affidavit of Litigation Status

I/We, _____ (Name of Bidder), do hereby solemnly affirm and declare that our firm has no pending or threatened litigation, arbitration or contractual dispute with any Federal, Provincial or Local government agency, authority or public-sector entity. [Where any such matter exists, strike out the foregoing and disclose full particulars: _____.]

Deponent: _____ Signature & Seal: _____ Date: _____

11.3 Affidavit of Correctness of Particulars

I/We, _____ (Name of Bidder), do hereby solemnly affirm and declare that all documents, particulars and information submitted with our Bid are true and correct to the best of our knowledge and belief, and that we shall be liable to punitive action under the applicable law, including blacklisting, in the event any of the same is found to be false or fabricated.

Deponent: _____ Signature & Seal: _____ Date: _____

12. ADDITIONAL FORMS & DOCUMENTS

The following volumes and forms are issued or generated separately and are not otherwise reproduced in this document. KTDMC should upload each of them on EPADS v2.0 as Additional Forms and Documents, so that they form part of the bidding document generated by the portal:

- Specifications — Part A (Specific Provisions) and Part B (Technical Provisions);
- Drawings;
- Contract Form — EPADS v2.0 generates its own standard Contract Form; KTDMC should use the EPADS form unless a project-specific variation is required;
- Performance Guarantee Form — EPADS v2.0 generates its own standard Performance Guarantee Form; KTDMC should use the EPADS form unless a project-specific variation is required;
- Any other document or form applicable to this Contract, as determined by KTDMC (e.g. Power of Attorney template, PEC/NTN/GST verification checklist), uploaded as an Additional Form or Document on EPADS v2.0.

13. SCHEDULE OF ADJUSTMENT DATA

This Schedule of Adjustment Data (Schedule-A to Bid in KTDMC's original tender for these Works) sets out the cost-indexation formula and weightings applicable to price adjustment, reproduced here from the original tender documentation.

The formulae for price adjustment shall be of the following general type:

$$P_n = a + b \cdot L_n/L_o + c \cdot E_n/E_o + d \cdot M_n/M_o + \dots$$

where "P_n" is the adjustment multiplier to be applied to the estimated Contract value in the relevant currency of the work carried out in period "n", this period being a month; "a" is a fixed coefficient, stated in the relevant table of adjustment data, representing the non-adjustable portion in contractual payments; "b", "c", "d", ... are coefficients representing the estimated proportion of each cost element related to the execution of the Works as stated in the relevant table of adjustment data, such tabulated cost elements being indicative of resources such as labour, equipment and materials; "L_n", "E_n", "M_n" are the current cost indices or reference prices for period "n", expressed in the relevant currency of payment, each applicable to the relevant tabulated cost element on the date 49 days prior to the last day of the period to which the particular Payment Certificate relates; and "L_o", "E_o", "M_o" are the base cost indices or reference prices, expressed in the relevant currency of payment, each applicable to the relevant tabulated cost element on the Base Date.

The weightings (coefficients) for each of the factors of cost stated in the table below shall only be adjusted if they have been rendered unreasonable, unbalanced or inapplicable as a result of Variation(s).

13.1 Table I — Local Currency (LC)

Cost Element	Description	Weightage	Applicable Price
a	Fixed Portion	0.35	
b	Labor (Laborer (un-skilled) per day shall be taken as representative of all types of Labour (skilled/unskilled) deployed at site)	0.30	Government of Pakistan (GoP), Pakistan Bureau of Statistics (PBS), Monthly Statistical Bulletin.
c	Reinforcing Steel (½" Ø round M.S. Bars per ton shall be taken as representative of all types and diameters of Steel Reinforcement)	0.15	— do —
d	Cement (SRC cement per bag shall be taken as representative of all types of cement used at the site)	0.15	— do —
e	High Speed Diesel (HSD) (HSD shall be taken as representative of all kinds of fuels used in connection with the Contract)	0.05	As announced by Pakistan State Oil (PSO) and prevalent seven (7) days prior to bid opening date.
	Total	1.00	

14. CONSTRUCTION CAMP AND HOUSING FACILITIES (SCHEDULE TO BID)

The Bidder, in accordance with Clause 6 of the Conditions of Contract at Section 15, shall provide a description of its construction camp facilities and staff housing requirements.

The Bidder shall list or explain its plans for providing these facilities for the service of the Contract as follows:

1. Site Preparation (clearing, land preparation, etc.).
2. Provision of Services — (a) Electrical power (expected power load, etc.); (b) Water (required amount and system proposed); (c) Sanitation (sewage disposal system, etc.).
3. Construction of Facilities — (a) Contractor's Office, Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.); (b) Warehouses and Storage Areas (area required, type of construction and layout); (c) Housing and Staff Facilities (plans for housing for proposed staff, layout, type of construction, etc.).
4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).
5. Other Items Proposed (security services, etc.).

Note:

1. The **sitting place / working area** for the contractor shall be allocated by **KTDMC**; however, the contractor shall manage the same at **its own cost and risk**.

15. CONDITIONS OF CONTRACT

The Conditions of Contract comprise two parts: (a) General Conditions; and (b) Particular Conditions. Both are reproduced below so that they form part of this Bidding Document rather than a separate attachment.

15.1 General Conditions

These Conditions are the “General Conditions” which form part of the “FIDIC Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer, Second Edition (2017 Red Book, Reprinted 2022 with amendments)”, published by the International Federation of Consulting Engineers (Fédération Internationale des Ingénieurs-Conseils) (FIDIC), World Trade Center II, Geneva Airport, P.O. Box 311, CH-1215 Geneva 15, Switzerland (fidic@fidic.org / fidic.pub@fidic.org; <https://fidic.org/bookshop>).

The successful Bidder, after award of the Works, shall provide two (02) copies of the above “General Conditions” for incorporation in the Contract.

15.2 Particular Conditions

The Particular Conditions (PC) complement the General Conditions (GC) to specify dates, contractual requirements and special circumstances relating to the Works. The PC consists of two parts: Part A – Contract Data, and Part B – Special Provisions. Provisions in the Special Provisions (Part B) take precedence over the equivalent provisions under the same Sub-Clause numbers in the General Conditions, and the provisions of the Contract Data (Part A) take precedence over the Special Provisions (Part B).

15.2.1 Part A — Contract Data

Sub-Clause	Data to be Given	Data
1.1.27	Defects Notification Period (DNP)	180 days.
1.1.31	Employer's name and address	Karachi Tools, Dies & Moulds Centre (KTDMC), Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi.
1.1.35	Engineer's name and address	To be nominated later.
1.1.73	Sections	None.
1.1.84	Time for Completion	Six (06) months for the whole of the Works.
1.3(a)(ii)	Agreed methods of electronic transmission	Not used.
1.3(d)	Address of Employer for communications	Procurement Department, Karachi Tools, Dies & Moulds Centre, Sector 38, NC-24, Korangi Creek Industrial Park, adjacent to Pakistan Refinery Limited, Korangi Creek Road, Karachi.
	Address of Engineer for communications	To be nominated later.
	Address of Contractor for communications	[Insert Contractor's address at the time of signing of the Contract.]
1.4	Governing law	Islamic Republic of Pakistan.

Sub-Clause	Data to be Given	Data
	Ruling language Language for communications	English. English.
1.8	Number of additional paper copies of Contractor's Documents	Two (02).
2.1	Right of access to the Site to be given within, after receiving the Letter of Acceptance	Within 14 days of signing of the Contract Agreement.
2.4	Employer's financial arrangements	The Employer has reserved the funds from its own resources.
3.2(e)(ii)	Engineer's Duties and Authority — threshold requiring the Employer's consent for a Variation	A Variation resulting in an increase of the Accepted Contract Amount in excess of one percent (1%), subject to accumulative Variations not exceeding five percent (5%) of the Accepted Contract Amount.
4.2	Performance Security — percentage of the Accepted Contract Amount, and currency	Ten percent (10%), in Pakistani Rupees (PKR).
4.7.2	Period for notification of errors in the items of reference	Twenty-eight (28) days.
4.19	Period of payment for temporary utilities	Not applicable.
4.20	Number of additional paper copies of progress reports	Two (02).
5.1(a)	Maximum allowable accumulated value of work subcontracted (as a percentage of the Accepted Contract Amount)	Not allowed unless approved by the Engineer.
5.1(b)	Parts of the Works for which subcontracting is not permitted	Whole of the Works.
6.5	Normal working hours on the Site	6 working days (eight (08) hours).
8.3	Number of additional paper copies of programs	Three (03).
8.8 & 14.15(b)	Delay Damages payable for each day of delay	0.1% of the Accepted Contract Amount, for delay in completion of the whole of the Works.
8.8	Maximum amount of Delay Damages	Ten percent (10%) of the Accepted Contract Amount.
8.14	Applicability of Incentives for Early Completion	No.
14.2	Total Advance Payment	Ten percent (10%) of the Accepted Contract Amount excluding Provisional Sums, payable in the currencies and proportions in which the Accepted Contract Amount is payable.

Sub-Clause	Data to be Given	Data
14.2.3	Percentage deductions for the repayment of the Advance Payment	Deduction at the amortization rate of 15% of the value of the Works executed under each IPC, as provided in paragraph (i) of Sub-Clause 14.3, starting from the 2nd IPC, provided the advance payment is fully repaid before 90% of the Accepted Contract Amount (less Provisional Sums) has been certified for payment. The last installment may exceed 12.5% to ensure full repayment.
14.3	Period of payment	One month.
14.3(b)	Number of additional paper copies of Statements	Two (02).
14.3(iii)	Percentage of retention Limit of Retention Money (as a percentage of the Contract Price)	Five percent (5%). Five percent (5%).
14.5(b)(i)	Plant and Materials for payment when shipped	Not applicable.
14.5(c)(i)	Plant and Materials for payment when delivered to the Site	Not applicable.
14.6.2	Minimum amount of Interim Payment Certificate (IPC)	Five Hundred Thousand Rupees (PKR 500,000).
14.7(a)	Period of payment of Advance Payment to the Contractor	After verification of the bank guarantee.
14.7(b)(i)	Period for the Employer to make interim payments under Sub-Clause 14.6 [Interim Payment]	28 days.
14.7(b)(ii)	Period for the Employer to make interim payments under Sub-Clause 14.13 [Final Payment]	28 days.
14.7(c)	Period for the Employer to make final payment to the Contractor	56 days.
14.8	Financing charges for delayed payment	KIBOR + 3% per annum for local currency.
14.15	Currencies of payment of the Contract Price	Pakistani Rupees (PKR).
14.15(a)(i)	Proportions or amounts of Local and Foreign currencies	Local Currency: 100%.
14.15(c)	Currencies and proportions for payment of Delay Damages	Local Currency: 100%.
14.15(f)	Rates of exchange	Not applicable.
17.2(d)	Forces of nature, the risks of which are allocated to the Contractor	Nil.

Sub-Clause	Data to be Given	Data
19.1	Permitted deductible limits — insurance for the Works; for Goods; for liability for breach of professional duty; for liability for fitness for purpose; for injury to persons and damage to property; for injury to employees; other insurances required by Laws and local practice	Nil; Nil; Nil; Nil; PKR 100,000 per occurrence, unlimited occurrences; PKR 100,000 per occurrence, unlimited occurrences; Nil.
19.1	Periods for submission of insurance — evidence of insurance; relevant policies	Not later than the Commencement Date; within twenty-eight (28) days of the Commencement Date.
19.2.1(b)	Additional amount to be insured (as a percentage of the replacement value)	15% of the replacement value (Accepted Contract Amount).
19.2.2	Extent and amount of insurance required for Goods	From Ex-Works (works, factory, warehouse, etc.) to delivery at the Site; full replacement value.
19.2.3(a)	Amount of insurance required for liability for breach of professional duty	Not applicable.
19.2.3(b)	Insurance required against liability for fitness for purpose	Not applicable.
19.2.3	Period of insurance required for liability for breach of professional duty	Until the date of issuance of the Performance Certificate.
19.2.4	Amount of insurance required for injury to persons and damage to property	Injury to person and fatal case: in accordance with the Workmen's Compensation Act. Damage to property: 60 Million, without limit to the number of incidents.
19.2.6	Other insurances required by Laws and by local practice	All insurances as applicable, to the extent of execution of the project, under the Federal and Provincial laws of the Islamic Republic of Pakistan.
21.1	Time for appointment of the DAAB	The DAAB shall be appointed when a Dispute arises between the Parties.
21.1	The DAAB shall comprise	Sole Member.
21.1	List of proposed members of the DAAB (proposed by Employer / proposed by Contractor)	[To be inserted at the time of signing of the Contract.]
21.2	Appointing entity for DAAB members	Chairman, Pakistan Engineering Council (PEC), from the list of PEC-approved arbitrators published on its website.
21.6	Rules of Arbitration; place of Arbitration	PEC Rules of Conciliation and Arbitration, or the Pakistan Arbitration Act, 1940 if the former is inactive. Place of Arbitration: Karachi, in the Employer's country.

15.2.2 Part B — Special Provisions

The Special Provisions amend the corresponding Sub-Clauses of the General Conditions (FIDIC 2017 Red Book) as follows:

Sub-Clause	Amendment
1.1 Definitions — 1.1.76 “Specification”	The following is added at the end: “and consists of two parts, namely: (i) Part A – Specific Provisions; and (ii) Part B – Technical Provisions.”
1.1 Interpretation	“and” is deleted from the end of sub-paragraph (i) and added at the end of sub-paragraph (j). Sub-paragraph (k) is added: “(k) The word ‘tender’ is synonymous with ‘bid’, the word ‘tenderer’ with ‘bidder’, the words ‘tender documents’ with ‘bidding documents’, and ‘Schedule of Prices’ with ‘Bill of Quantities’, as applicable.”
1.5 Priority of Documents	The documents listed at (a) through (l) of this Sub-Clause are deleted and substituted with the following, in descending order of priority: (a) the Contract Agreement; (b) the Letter of Acceptance; (c) the Letter of Bid; (d) the Particular Conditions Part A – Contract Data; (e) the Particular Conditions Part B – Special Provisions; (f) the General Conditions; (g) the Specification Part A – Specific Provisions; (h) the Specification Part B – Technical Provisions; (i) the completed Schedules to Bid, including the Bill of Quantities / Pricing Schedule; (j) the Drawings; (k) the JV Undertaking (if the Contractor is a JV); and (l) any other documents forming part of the Contract. Addenda/corrigenda, if any, shall be deemed incorporated at the appropriate places in the documents forming the Contract.
1.6 Contract Agreement	In the last line of the first paragraph, the text “shall be borne by the Employer” is substituted by “shall be reimbursed by the Employer to the Contractor”.
3.1 The Engineer	In sub-paragraph (a), the text “as defined in the Pakistan Engineering Council Act, 1975 (Act No. V of 1976)” is added after the words “professional engineer”.
3.2 Engineer's Duties and Authority	The Engineer shall obtain the Employer's written consent before taking action under: (a) consenting to subcontracting under Sub-Clause 5.1 [Subcontractors]; (b) any action under Sub-Clauses 8.9 [Employer's Suspension] and 8.12 [Prolonged Suspension]; (c) issuing the Taking-Over Certificate under Sub-Clause 10.1; (d) issuing the Performance Certificate under Sub-Clause 11.9; (e) instructing a Variation under Sub-Clause 13.1, except in an emergency or where the Variation would increase the Accepted Contract Amount by less than the percentage specified in the Contract Data; (f) approving a Variation proposal under Sub-Clause 13.3.2 or 13.2 [Value Engineering]; (g) certifying release of the second half of the Retention Money under Sub-Clause 14.9; (h) issuing the Final Payment Certificate under Sub-Clause 14.13; and (i) extra payment resulting from the Contractor's claims under Clause 20. This requirement does not apply to any action by the Engineer under Sub-Clause 3.7 [Agreement or Determination]. Notwithstanding the above, if in the Engineer's opinion an emergency affecting the safety of life, the Works, or adjoining property occurs, the Engineer may instruct the Contractor to execute such work as necessary to abate or reduce the risk without the Employer's prior approval, and the Contractor shall comply

Sub-Clause	Amendment
	forthwith; the Engineer shall determine any resulting addition to the Contract Price under Clause 13 and notify the Contractor, with a copy to the Employer. The following is added after the words “the Employer's consent is required” in the fourth paragraph: “stating that the Employer's consent has been obtained for that specified authority.”
4.2 Performance Security	4.2.1 Contractor's Obligations — The Performance Security shall be issued, at the Contractor's option, in the prescribed form in the Bidding Documents, by (a) a Scheduled Bank in Pakistan, (b) a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, or (c) an Insurance Company listed in the Contract Data with a minimum rating of AA+ by PACRA/VIS. The following is added at the end of this Sub-Clause: “The amount of Performance Security shall be reduced to 50% following issue of the Taking-Over Certificate for the whole of the Works under Clause 10.”
4.3 Contractor's Representative	In the second paragraph, the text “professional engineer as defined in the Pakistan Engineering Council Act, 1975 (Act No. V of 1976) (having temporary license in case of a foreign engineer under Section 12 of that Act)” is added after the words “qualified, experienced”. In the third paragraph, “28 days” is substituted by “14 days”. In the second line of the fourth paragraph, the text “or appoint a replacement” is substituted by “except appointment of a suitable temporary replacement is deployed at the Site”.
4.4 Contractor's Documents	4.4.2 As-Built Records — The first paragraph is deleted and the last paragraph is substituted: “The Contractor shall furnish to the Engineer 6 copies, one reproducible and one electronic copy (provided the Engineer has made available to the Contractor an editable form of the Drawings) of all Drawings amended to conform to the Works as built. Where the Engineer does not make available an editable form of the Drawings, the Contractor shall furnish as-built data for incorporation in the Drawings; upon receipt of PDF versions of the as-built drawings prepared by the Engineer, the Contractor shall furnish 6 copies and one reproducible of these Drawings. The price of such Drawings shall be deemed included in the Contract Price.” 4.4.4 Shop Drawings (added) — The Contractor shall submit to the Engineer for review 3 copies of all shop and erection drawings applicable to the Contract. Review and approval by the Engineer shall not exceed 21 days and shall be construed only as indicating that the general method of construction and detailing is satisfactory; it shall not relieve the Contractor of any responsibility under the Contract.
4.8 Health and Safety Obligations	The following is added at the end: where work is carried out outside normal working hours or at night, the Contractor shall, at its own cost, provide and maintain good and sufficient lighting to enable the work to proceed safely, including at the approaches to the Site, to the Engineer's satisfaction.
4.20 Progress Reports	At the end of sub-paragraph (g) “and” is deleted, the full stop at the end of (h) is replaced with “;”, and new sub-paragraphs are added: (i) the planned programmed for the execution of the Works for the next 56 days, to enable the Engineer to determine its inspection and testing programme; (j) a monthly summary of the daily job record (weather conditions, Contractor's

Sub-Clause	Amendment
	Equipment deployment, labour employment, local material procurement and material import, if any); and (k) salient contractual and project information.
5.1 Subcontractors	The following is added at the end of paragraph (ii): “under Schedule to Bid.” The following is added at the end of the last paragraph: all subcontracts shall include provisions entitling the Employer to require assignment to the Employer under Sub-Clause 15.2.3(a) [After Termination]; the Contractor shall give reasonable opportunity to contractors from Pakistan for subcontracts and endeavour to employ them as Subcontractors.
5.2 Nominated Subcontractors	5.2.2 Objection to Nomination — In sub-paragraph (c), “and” is deleted from the end of (i); the full stop at the end of (ii) is replaced with “, and”; and sub-paragraph (iii) is added: “be paid only if and when the Contractor has received from the Employer payments for sums due under the Subcontract referred to under Sub-Clause 5.2.3 [Payment to nominated Subcontractors].”
6.1 Engagement of Staff and Labor	The following is added at the end: The Contractor shall, to the extent practicable and reasonable, employ staff (not less than 50%) and labor (not less than 85%) with appropriate qualifications and experience from sources within Pakistan.
6.7 Health and Safety of Personnel	The existing text is substituted: all operations shall be carried out in compliance with the Safety Requirements of the Government of Pakistan, with such modifications as the Engineer may authorize or direct; the Contractor shall take such further measures as the Engineer reasonably requires, provide medical services, and appoint a health and safety officer at Site if stated in the Specifications; in case of fatality or serious accident, the Contractor shall notify the Engineer immediately by the quickest available means.
6.8 Contractor's Superintendence	Insert at the end of sub-paragraph (a): “or, if not, the Contractor shall make competent interpreters available during all working hours, in a number sufficient for those persons to properly perform their superintendence duties.” The following is added at the end of the Sub-Clause: the Contractor's authorized representative and other engineers working at Site shall possess valid PEC registration, and the representative shall be authorized to exercise adequate administrative and financial powers on the Contractor's behalf to achieve completion of the Works as per the Contract.
6.12 Key Personnel	The following is added at the end of the last paragraph: if any Key Personnel are not fluent in the language for communications, the Contractor shall make competent interpreters available during all working hours in a number deemed sufficient by the Engineer.
6.13 Foreign Personnel (added)	The Contractor may bring in foreign personnel necessary for execution of the Works to the extent allowed by applicable Laws, and shall ensure they are provided with required residence visas and work permits; the Employer will, if requested, use reasonable endeavors to assist with any local, state, national or government permission required. The Contractor is responsible for the return of such personnel to their place of recruitment or domicile,

Sub-Clause	Amendment
	and, in the event of death in-country, for appropriate return or burial arrangements.
6.14 Supply of Foodstuffs (added)	The Contractor shall arrange a sufficient supply of suitable food, as may be stated in the Specification, at reasonable prices for the Contractor's Personnel.
6.15 Supply of Water (added)	The Contractor shall, having regard to local conditions, provide on the Site an adequate supply of drinking and other water for the Contractor's Personnel.
6.16 Measures against Insect and Pest Nuisance (added)	The Contractor shall take necessary precautions to protect Contractor's Personnel from insect and pest nuisance and comply with all local health authority regulations, including the use of appropriate insecticide.
6.17 Alcoholic Liquor or Drugs (added)	The Contractor shall not, other than in accordance with the Laws of the Country, import, sell, give, barter or otherwise dispose of alcoholic liquor or drugs, or permit its Personnel to do so.
6.19 Festivals and Religious Customs (added)	The Contractor shall respect the Country's recognized festivals, days of rest and religious or other customs.
6.20 Funeral Arrangements (added)	The Contractor shall be responsible, to the extent required by local regulations, for funeral arrangements for local employees who die while engaged upon the Works.
6.21 Forced Labour (added)	The Contractor, including its Subcontractors, shall not employ or engage forced labour (any work or service not voluntarily performed, exacted under threat of force or penalty, including indentured or bonded labour or similar arrangements).
6.22 Child Labour (added)	The Contractor, including its Subcontractors, shall not employ or engage child labor, in accordance with the relevant laws in force in Pakistan.
6.23 Employment Records of Workers (added)	The Contractor shall keep complete and accurate records of labor employment at the Site (names, ages, genders, hours worked and wages paid), summarized monthly and submitted to the Engineer as part of the Contractor's Records under Sub-Clause 6.10.
6.24 Workers' Organizations (added)	The Contractor shall comply with the relevant labour laws of Pakistan recognizing workers' rights to form and join workers' organizations/trade unions of their choosing and to bargain collectively without interference.
6.25 Non-Discrimination and Equal Opportunity (added)	The Contractor shall not base employment decisions on personal characteristics unrelated to inherent job requirements, and shall base employment on equal opportunity and fair treatment across recruitment, compensation, working conditions, training, promotion, termination and discipline; this does not preclude special measures to remedy past discrimination, including for women, persons with disabilities, migrant workers and children of working age under Sub-Clause 6.22.
6.26 Epidemics (added)	In the event of an outbreak of illness of an epidemic nature, the Contractor shall comply with and carry out such regulations, orders and requirements as the Government or local medical/sanitary authorities may make to overcome the same.

Sub-Clause	Amendment
7.7 Ownership of Plant and Materials	The following is added before the first paragraph: “Except as otherwise provided in the Contract,”. At the end of the Sub-Clause it is added that no Employer-owned Plant/Materials shall be removed from the Site save under a Notice-and-consent procedure for repair or replacement (with full particulars of the defect, transport, insurance, inspection/testing and return schedule, or of the replacement item and delivery date); an item that has become the Employer's property before delivery to the Site shall not be moved except for delivery. The Contractor shall indemnify the Employer against any defect in title or encumbrance on such property (other than reasonable IP restrictions of the manufacturer).
7.9 Use of Pakistani Materials and Services (added)	The Contractor shall, so far as consistent with the Contract, make maximum use of materials, supplies, plant, equipment and services indigenous to or available in Pakistan, of the required standard.
8.1 Commencement of Works	The following is added before the first paragraph: “After signing of the Contract Agreement by both Parties,” and the word “The” thereafter is replaced with “the”.
8.5 Extension of Time for Completion	The following is added after paragraph (c): “for the last five years”.
8.14 Incentives for Early Completion (added)	This Sub-Clause applies only if the Contract Data states the applicability of incentives for early completion. Subject to Sub-Clause 20.2, the Contractor is entitled to a bonus for early completion of the Works and/or a Section, up to a limit and at a rate of up to 50% of the relevant delay-damages limit and rate in the Contract Data, for each day between the actual Date of Completion and the Time for Completion. For this purpose, the Time for Completion stated in the Contract Data is fixed and not adjusted for any granted EOT.
11.12 Supervisory Assistance During DNP (added)	If provided under the Pricing Schedule, the Contractor shall provide supervisory assistance to the Employer during the DNP as described in the Specification, to support the Employer's operation and maintenance of the Works for the period specified after the Date of Completion.
12.2 Method of Measurement	The following is added at the end: the summary of measured quantity for payment shall be delineated item-wise under four heads: “Schedule of Prices/Pricing Schedule Quantity”, “Quantity Executed To-date”, “Quantity Certified Previously” and “Net Quantity Executed under this Certificate”.
12.3 Valuation of the Works	The following is added at the end of the fifth paragraph: “Sum of overhead charges and profit for sub-paragraph (a) shall be Twenty-Five percent (25%).”
13.4 Provisional Sums	The following is inserted as the penultimate paragraph: the Provisional Sum shall be used to cover the Employer's share of the DAAB members' fees and expenses under Clause 21; no prior instruction of the Engineer is required for the DAAB's work; the Contractor shall submit the DAAB members' invoices and satisfactory evidence of having paid 100% of such invoices as part of the substantiation of Statements under Sub-Clause 14.3.
13.6 Adjustments for Changes in Laws	The following is added: the Contractor is not entitled to an extension of time if the relevant delay has already been taken into account in a previous

Sub-Clause	Amendment
	extension of time, and Cost shall not be separately paid if already reflected in the indexing of inputs to the Table of Adjustment Data under Sub-Clause 13.7.
14.1 Advance Payment	14.2.1 Advance Payment Guarantee — The Advance Payment Guarantee shall be issued by (a) a Scheduled Bank in Pakistan, (b) a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, or (c) an Insurance Company listed in the Contract Data with a minimum rating of AA+ by PACRA/VIS.
14.6 Issue of IPC	14.6.1 The IPC — In the first line of the first paragraph, “28 days” is substituted by “14 days”.
14.7 Payment	The full stop at the end of the last paragraph is deleted and the words “or through crossed cheque in favour of the Contractor” are added.
14.8 Delayed Payment	In the first paragraph, third line, “compounded monthly” is deleted. The second paragraph is deleted and substituted: “The Employer shall pay to the Contractor compensation at the rate stated in the Contract Data.”
15.2 Termination for Contractor's Default	15.2.1 Notice — The following is added at the end of sub-paragraph (h): “For the purposes of this Contract, corrupt and fraudulent practices have been defined in the Public Procurement Rules, 2004.” 15.2.3 After Termination — “and” at the end of sub-paragraph (b)(ii) is deleted, and sub-paragraph (iv) is added: “all Employer-Supplied Materials and/or Employer's Equipment made available to the Contractor under Sub-Clause 2.6, and”.
15.4 Payment after Termination	The following is added at the end: the Employer shall be entitled to sell any of the Contractor's Equipment, Temporary Works and unused materials and apply the proceeds towards payment of any debt due from the Contractor to the Employer under this Clause, including any outstanding payments to Subcontractors.
16.2 Termination by Contractor	16.2.1 Notice — Sub-paragraph (j) is deleted in its entirety. At the end of sub-paragraph (i) “; or” is replaced with “.”, and at the end of sub-paragraph (h) “;” is replaced with “; or”. In sub-paragraph (f), “84 days” is replaced with “180 days” and “for reasons not attributable to the Contractor” is added at the end.
16.3 Contractor's Obligations After Termination	Sub-paragraph (c) is deleted and replaced: “(c) deliver to the Engineer all Employer-Supplied Materials and/or Employer's Equipment made available under Sub-Clause 2.6; and (d) remove all other Goods from the Site, except as necessary for safety, and leave the Site.”
17.1 Responsibility for Care of the Works	After the two instances of “Goods” in the last paragraph, the words “Employer-Supplied Materials and/or Employer's Equipment” are added.
17.7 Use of Employer's Accommodation/Facilities (added)	The Contractor shall take full responsibility for the care of the Employer's facilities and/or accommodation detailed in the Specification, from the date of use/occupation until re-vested in the Employer, and shall promptly rectify at its own risk and cost any loss or damage arising other than from a cause for which the Employer is responsible.
18.1 Exceptional Events	The words “or disorder” are replaced with “disorder or sabotage” in sub-paragraph (c).

Sub-Clause	Amendment
18.4 Consequences of an Exceptional Event	The following is added at the end of sub-paragraph (b): “, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Exceptional Events, to the extent not indemnified through the insurance policy under Sub-Clause 19.2.”
18.5 Optional Termination	In sub-paragraph (c), “and necessarily” is added after the words “was reasonably”.
19.1 General Requirements	The following is added at the end of the first paragraph: the Contractor shall, immediately after the date of the Letter of Acceptance, submit draft insurance policies for the Employer's consent. The following is added at the end of the third paragraph: the Contractor shall, within the respective periods stated in the Contract Data, submit to the Engineer and the Employer (a) evidence that the insurances have been affected, and (b) copies of the policies under Sub-Clauses 19.2.1, 19.2.4 and 19.2.5.
19.2 Insurance to be provided by the Contractor	19.2.5 Injury to employees — the words “sickness, disease” are deleted in the third line of the first paragraph. 19.2.7 Insurance Company (added) — the Contractor shall place all insurances under this Clause with insurers listed in the Contract Data with a minimum rating of AA+ by PACRA/VIS.
21.6 Arbitration	The word “international” is deleted in the sixth line of the first paragraph. Sub-paragraph (a) is substituted: “the Dispute shall be finally settled under the Rules of Arbitration specified in the Contract Data.”
22 Custom Duty (added)	The Contractor shall be liable to pay customs duty arising out of the Contract. The rates and prices stated in the Contract shall be deemed to cover all such duties.
23 Taxes (added)	The Contractor, Subcontractors and their employees shall be liable to pay income tax, withholding tax, super tax and other taxes on income arising out of the Contract. The rates and prices stated in the Contract shall be deemed to cover all such taxes.
24 Integrity Pact (added)	If it is established at any stage that the Contractor or any Subcontractor, agent or servant has violated the Integrity Pact signed by the Contractor, the Employer shall be entitled to: (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given; (b) terminate the Contract; and (c) recover any resulting loss or damage. Termination under (b) shall proceed under Sub-Clauses 15.1 to 15.4, and payment under Sub-Clause 15.4 shall be made after deducting the amounts due to the Employer under (a) and (c).

APPENDIX A — EPADS v2.0 DATA-ENTRY CHECKLIST

EPADS v2.0 generates the formal bidding document from the data entered into the portal. Use this checklist to map the content of this document to its EPADS entry point.

EPADS v2.0 Section	What KTDMC enters / uploads	Source in this document
Procurement Notice	Title, funding/FY, method, bid security line, EPADS opportunity URL, GRC notification	Section 1
Bid Data Sheet (BDS)	All 21 entries	Section 3
Eligibility Criteria	Bidder type + required registrations (NADRA/FBR NTN/FBR GSTN/PEC); criteria rows with 'Document Required = Yes'	Section 4
Evaluation Criteria	Three stages: preliminary examination, technical qualification requirements T-1 to T-8 (pass/fail, each with Document Required = Yes), then Least Cost Selection.	Section 5
Scope of Work	Narrative description of each item comprising the Position	Section 6.1
Required Works (Positions)	Position title, delivery address, schedule, quantity, bid security amount	Section 6.2
Price Schedule / BOQ	Item-wise lump-sum pricing lines against the Position, with the Engineer's Estimate shown for reference	Section 7
Conditions of Contract	Contract Data key terms (summary)	Section 8
Letter of Price Bid	Bidder's signed covering letter offering the total Bid Price	Section 9
Contract Form	Standard EPADS contract form	EPADS-generated
Integrity Pact	Standard EPADS format (contracts $\geq$ PKR 10 million)	Section 10
Performance Guarantee Form	Standard EPADS format	EPADS-generated
Schedule of Adjustment Data	Price-adjustment (cost indexation) formula and Table I weightings	Section 13
Construction Camp (Schedule to Bid)	Bidder's construction camp and housing facilities declaration	Section 14
General & Particular Conditions of Contract	Full FIDIC-based General Conditions reference and complete Particular Conditions (Part A – Contract Data; Part B – Special Provisions)	Section 15
Additional Forms & Documents	Specifications, Drawings, Contract Form and any other applicable documents — uploaded as PDF/CAD attachments	Section 12 / attachments