Tender Fee: Rs. 3000/-. (Non-Refundable)



TENDER FORM

TENDER NO. AD(A&A)/52(MEC)/P&D/2023/_____ "Procurement of Monitoring Equipment"

> Monitoring & Evaluation Cell, Planning & Development Department, Government of Sindh

Room No. 419-E, 3rd Floor, Tughlaque House, Sindh Secretariat No. 2, Karachi Phone: 021-99211927 / 99211403 Email: ddo.mecpdd@gmail.com



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PART-I

GOVERNMENT OF SINDH PLANNING & DEVELOPMENT DEPARTMENT (MONITORING & EVALUATION CELL)

NOTICE INVITING TENDER

The Monitoring & Evaluation Cell (MEC) in Planning & Development Department, Government of Sindh deals with the monitoring of development portfolio in Sindh. Now, it desires to improve its existing Monitoring & evaluation system. In this connection, it has received a fund allocation from the cost of ADP 2022-23 schemes No. 2632 titled as "Strengthening & Capacity Building of Regional Offices of M & E Cell at Hyderabad & Sukkur". It is intended that part of the proceeds of this allocated fund will be applied to eligible payments.

The Monitoring & Evaluation Cell (MEC), P & D Government of Sindh invites sealed bids on Single Stage Two Envelope Procedure Rule No. 46 (2) SPPRA Rules 2010 (Amended up to date) from manufacturers / firms / companies / distributors / suppliers for the following work on offer rate basis:

	Tender Schedule Date and Time					202
Name of Work	Issue Sa From To		Submission	Opening	Tender Fees Rs.	Bid Security
"Procurement of Monitoring Equipment"	11/05/2023 (During	25/05/2023 (During	26/05/2023	26/05/2023	Rs.	2% of the
AD(A&A)/52(MEC)/P&D /2023/	working hours)	working hours)	Up to 3:00 pm	Up to 3:30 pm	3000/-	total bid amount

Address / Venue of Tender for Issuance / Submission & Opening of Bid

Assistant Director (A&A) (MEC), Monitoring & Evaluation Cell, P & D Department, Room No. 419-E, Tughlaque House, Sindh Secretariat No. 2, Karachi, Phone No. 021-99211927 / 99211403. (Email: ddo.mecpdd@gmail.com)

Eligibility Criteria:

01	The bidder must have at least five (05) years of experience in similar nature of work /relevant field.
02	Bidder should be Active Tax Payer and provide Income Tax Number Certificate (NTN) & GST Registration Certificate with FBR Valid Professional Tax Certificate & Registration with (SRB) Sindh Revenue Board for Sales Tax, SECP (Attach relevant documents) (if applicable)
03	The details of turn-over (in terms of Rupees) of at least last three years that average turn of last three years should not be less than Rs. 100 million per year in terms of financial statement or bank statement.
04	Affidavit that firm is not Blacklisted and involved in any active litigation in Pakistan.
05	ISO 9001 certification
06	Note : Bidder should quote for all items mentioned in Part-IV BOQ. In case of incomplete quoting, bid will not be considered for further evaluation.



Instruction:

- O1 The intending participants can submit their applications on their letter head in the office of undersigned for issuance of bidding documents with Tender Fee in shape of Pay Order should be drawn in favour of DDO "Strengthening & Capacity Building of Regional Offices of M & E Cell at Hyderabad & Sukkur".
- 02 Bidders are requested to give their Best & Final prices as "no negotiations" are permitted.
- 03 Bidding documents are available from the websites of Monitoring & Evaluation Cell (www.mecsindh.gov.pk) & SPPRA (www.pprasindh.gov.pk)
- 04 In case of undesirable circumstances on submission / opening date & time or if Government declares holiday the tender shall be submitted / opened on the next working day at the same time & venue.
- 05 M&E Cell P&D Deptt reserves the right to cancel the bidding process subject to the relevant provision of SPP Rules 2010 (Amended up to date).

Procurement Specialist (MEC)
Monitoring & Evaluation Cell, P & D Department

Room No. 419 E, 3rd Floor, Tughlaque House, Sindh Secretariat No. 2, Karachi Karachi Phone No. 021<u>-992</u>11927 / 99211403

PART-II

INSTRUCTION TO BIDDERS

Source of Funds

"Strengthening & Capacity Building of Regional Offices of M&E Cell at Hyderabad & Sukkur" (ADP No. 2632)". The eligible payment under the contract is to be made from this approved project.

ii

Eligible Bidders This Invitation for Bids is open to all suppliers from eligible sourceas defined in the SPP Rules, 2010 (Amended up to date) and its Bidding Documents except as provided hereinafter.

> Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased underthis Invitation for Bids.

> Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, ifthey operate under commercial law, and if they are not a dependent agency of the Government of Sindh.

> Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.

iii Eligible Goods and Services

The origin of all the goods & related services to be supplied under the Contract should be mentioned.

Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.

The Origin of goods and services is distinct from the nationality of bidders.

Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.



v Content of Bidding Documents

B. The Bidding Documents

The bidding documents include:

- (a) Invitation for Bids
- (b) Instructions to Bidders (ITB)
- (c) Bid Data Sheet
- (d) General Conditions of Contract (GCC)
- (e) Special Conditions of Contract (SCC)
- (f) Schedule of Requirements
- (g) Technical Specifications.
- (h) Bid Form and Price Schedules
- (i) Bid Security Form
- (i) Contract Form
- (k)Performance Security Form
- (1) Manufacturer's Authorization Form
- (m)Integrity Pact

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents orto submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

vi Clarification of Bidding Documents

A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

vii Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.

All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.

In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.



C. Preparation of Bids

- 1. Scope
- 1.1 The Monitoring & Evaluation Cell, Planning & Development Department, Government of Sindh, Karachi intends the subject procurement through National Competitive Bidding Single Stage Two Envelope Procedure 46 (2) of SPPRA Rules-2010 (Amended up to date).
- 2. Language of Bid
- 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder andthe Procuring agency shall be written in the English language.
- 3. Documents Comprising the Bid
- 3.1 The bid prepared by the Bidder shall comprise the following components:
 - a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
 - b) bid security furnished in accordance with ITB Clause-9.
- 4. Bid Prices
- 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
 - 4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.
 - 4.3 Prices quoted by the by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.
 - 4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
- 5. Bid Form
- 5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.
- 6. Bid Currencies
- 6.1 Prices Shall be quoted in Pak Rupees.
- 7. Bidder's Eligibility
- 7.1 As defined in Bid Data Sheet.



- 8. Documents
 Establishing
 Goods'
 Eligibility
 and
 Conformity
 to Bidding
 Documents
- 8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:
 - (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) the Bidder shall note that standards for workmanship, material ,and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive :till stated otherwise in Technical Specifications or Bid Data Sheet .The Bidder may substitute alternative standards, brand names , and /or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction thatthe substitutions ensure substantial equivalence to those designated in the in the Technical Specifications
- 9. Bid Security
- 9.1 The bid security is required (in the amount specified in the biddata sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture The bid security shall be denominated in the currency of the bid:
 - a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank:
 - b) be submitted in its original form: copies will not be accepted;
 - c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
- 9.2 bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.
- 9.4 The bid security may be forfeited:
 - a) if a Bidder withdraws its bid during the period of bid validity or
 - b) in the case of a successful Bidder, if the bidder fails:
 - (i) to sign the contract in accordance or
 - (ii) to furnish performance security



10. Period of Validity of Bids

- 10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.
- 10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor per mitted to modify its bid.

11. Format and Signing of Bid

- 11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate. In the event of any discrepancy between them, the original shall govern.
- 11.2 The original bid shall be shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.
- 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

D. Submission of Bids

12. Sealing and Marking of Bids

12.1 The Bidder shall seal the original bid in envelope, duly marking the envelope as "ORIGINAL BID". The envelope shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement "DO NOT OPEN BEFORE"

DATE at Time "

- 12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.
- 13. Deadline for Submission of Bids
- 13.1 Bids must be received by the Procuring agency at the address specified in Bid Data Sheet, not later than the time and date specified in Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agencyand bidders previously subject to the deadline will thereafter be subject to the deadline.



14. Late Bids

14.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribes by the Procuring agency shall be rejected and returned unopened to the Bidder.

15. Modification and Withdrawal of Bids

- 15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed forsubmission of bids.
- 15.2 No bid may be modified after the deadline for submission of bids.
- 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

E. Opening and Evaluation of Bids

16. Opening of Bids by the Procuring agency

16.1 The Procuring agency will open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.

The bidders' names, bid modifications or withdrawals, bid prices,

- 16.2 discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 14.
 - Bids (and modifications sent pursuant to ITB Clause 15.2) that are not
- 16.3 opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.

The Procuring agency will prepare minutes of the bid opening.

17. Clarification of Bids

16.4

17.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

18. Preliminary Examination

18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.



18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 19. Evaluation and Comparison of Bids
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
- 20. Contacting the procuring agency
- 20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.



F. Award of contract

21. Post – Qualification

- 21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.

22. Award Criteria

- 22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 22 a Procuring
 Agency's
 right to vary
 quantities at
 the time of
 award
- The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; dividebusiness amongst more than one bidder.
- 23. Procuring agency's Right to Accept any Bid and to Reject any or All Bids
- 23.1 Subject to relevant provisions of SPP Rules 2010 (Amended up to date), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended up to date), Procuring agency shall hoist the evaluation report on the web site of Authority and that of procuring agency if its website exists, and intimate to all the bidders at least 03 working days prior to award of contract.



24. Notification of Award

- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.
- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.

25. Signing of Contract

- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within thirty (30) days or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

26. Performanc e Security

- Within twenty (20) days or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or ITB Clause 26.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.

27. Corrupt or Fraudulen t Practices

- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009and Rules made there under:
 - (a) "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below;
 - (i) "Coercive Practice" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any



party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

- (ii) "Collusive Practice" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.



Part-III

[Bid Data Sheet]

The following specific data for the subject procurement to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB

120000000000000000000000000000000000000	1.22	Introduction			
ITB 1.1	Name of Procuring Agency: Monitoring & Evaluation Cell (MEC), Planning & Development Department, Government of Sindh, Room No. 419-E, 3rd Floor, Tughlaque House, Sindh Secretariat No. 2, Karachi . Phone No. 021-99211927 / 99211403				
ITB 1.1	Name of MEC Project: "Strengthening & Capacity Building of Regional Offices of M&E Cell at Hyderabad & Sukkur" (ADP 2022-23 No. 2632)".				
ITB 1.1	Name of Contract: "Procurement of Monitoring Equipment"				
		Bid Price and Currency			
ITB 4	Pri	ces quoted by the Bidder shall be "fixed" and in" Pak Rupees"			
		Preparation and Submission of Bids			
ITB 7	Ma	ndatory Selection / Eligibility / Responsiveness criteria			
	1	The bidder must have at least five (05) years of experience in similar nature of work / relevant field.			
	2	Bidder should be Active Tax Payer and provide Income Tax Number Certificate (NTN), GST Registration certificate with FBR, Valid Professional Tax Certificate & Registration with SRB, (Attach relevant documents)			
	3	The details of turn-over (in terms of Rupees) of at least last three years that average turn of last three years should not be less than Rs. 100 million per year in terms of financial statement or bank statement			
	4	Affidavit that firm is not Blacklisted and involved in any active litigation in Pakistan.			
	5	SECP Incorporation certificate (if applicable)			
	6	ISO 9001 certification			
	7	Note: Bidder should quote for all items mentioned in Part-IV BOQ. In case of incomplete quoting, bidwill not be considered for further evaluation.			
ITB 9	fav	nount of Bid Security: 2 % amount of Bid Value in the shape of Pay order or Bank Guarantee in our of DDO"Strengthening & Capacity Building of Regional Offices of M&E Cell at Hyderabad & kur"			
ITB 10	Bid	validity period: 90 days			
ITB 12	Sul	omission of Bids:			
	i) A Single Stage-Two-Envelope Procedure Rule No. 46 (2) SPPRA Rules 2010 (Amended up to date) shall be adopted for submission of bids.				
	ii) The Bid security in required shape & amount should be enclosed in a clearly marked financial bid envelope.				
	iii) Tender Name & No should be written on the envelope.				
Assistant Director (A&A) (MEC), M&E Cell, Planning & Development Depa Government of Sindh, Room No. 419-E, Tughlaque House, Sindh Secretariat		Place & Date for bid submission & opening: Bids must be delivered to the in the office of Assistant Director (A&A) (MEC), M&E Cell, Planning & Development Department, Government of Sindh, Room No. 419-E, Tughlaque House, Sindh Secretariat No. 2, Karachi on atest by Friday, 26 th May,2023 up to 03:00 pm and technical bid will be opened on same day to 03:30 pm in the same office.			
	ii. F	inancial Proposal will be opened for technically qualified bidder in due course of time.			

ITB 19.1 Bid Evaluation & Comparison Criteria: Most Advantageous Bid.



Bidding Documents

TB 25.2	Within three (03) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract Agreement and return it to the Procuring agency.
ITB 26.1	Successful bidder to submit performance security at the rate 05% of total contract amount in form of Deposit at Call or Pay Order or a Bank Guarantee from any scheduled bank in Pakistan drawn in favor of DDO "Strengthening & Capacity Building of Regional Offices of M&E Cell at Hyderabad & Sukkur". on the day of contract signing. No Insurance Guarantee will be accepted.

Other Terms & Conditions:

- i. Bidder should quote price only in PKR with all corrected applicable taxes and duties
- ii. Bid should be accompanied with Client List
- iii. Bid should strictly compliant with technical specifications; no optional/ alternative item will be accepted
- iv. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of this department and SPPRA, and also can be obtained from the office of the Assistant Director (A&A) (MEC), P&D Department, Govt of Sindh, Room No. 419-E, 3rd Floor, Tughlaque House, Sindh Secretariat No. 2, Karachi. Phone No. 021-99211927 / 99211403. Incomplete, tender shall be rejected.
- During filling of tender bidders should ensure to provide proper office address, working timings, valid telephone contact numbers and e-mail IDs for effective communication.
- All Bidding documents must be signed, named & stamped by authorized person of the Manufacturer/Firms /Companies/Distributors/Suppliers along withauthorized letter.
- Incomplete, conditional and tender without required bid security in the specified form/format as specified in the bidding documents, shall be rejected. Each page of bidding document should be signed and stamped
- viii. Contract Agreement and Integrity Pact both are mandatory for all bidder.
- ix. The bidder shall bear all costs associated with the preparation and submission of his bid and MEC will in no case be responsible or liable for those costs, regardless of the outcome of the bidding process.
- x. Any attempt by a Bidder to influence MEC in the examination, evaluation, comparison, and post-qualification of the bids or Contract award decisions will result in the rejection of its bids.
- xi. The Manufacturer/Firms/Companies/Distributors/Suppliers should indicate the support capabilities for all the hardware provided during the course of the warranty.
- This tender and any contract executed under this tender shall be governed by and construed in accordance with the laws of Pakistan. The MEC and all Manufacturer/firms/companies /distributors/suppliers responding to this tender and parties to any contract executed pursuant to this tender shall submit to the exclusive jurisdiction of the Pakistani courts. The arbitration proceeding will be governed by the Arbitration Act, 1940, and the substantive and procedural law of Pakistan. The venue shall be Karachi.



PART-IV

TECHNICAL SPECIFICATIONS AND BILL OF QUANTITIES FOR THE WORK



	MONITORING EQUIPMENTS				
Sr#	ITEM DESCRIPTION	QTY	RATE	UNIT	AMOUNT
Hink	DRONES			A PAR	
1	Main features of the Product 1" 20MP CMOS Sensor Gimbal-Stabilized 4K 60/20MP Imaging Flight Autonomy with Redundant Sensors Four Directions of Obstacle Avoidance Top Speed of 44 mph in Sport Mode Maximum Control Range of 4.3 Miles Visual Tracking of Moving Subject Up to 30 Minutes Flying Time Remote Controller with 1080p Display	04		Each	
	WIRELESS CRACK WIDTH GUAGE				
2	Features & Specs Wireless crack width gauge is used to measure the width of cracks such as bridges, tunnels, towers, buildings, concrete components, pavement, metal components and so on. The Wireless crack width gauge uses modern electronic imaging technology to image the original structure on the tablet computer and automatically read out the real and reliable crack width data through high precision scale on screen				
	Host parameters: Android system tablet Test scope: 0~10 mm Measurement accuracy: 0.01mm Estimable accuracy: 0.01mm Magnification: Digital 60 times Width Detection: stand by Storage capacity: 32G(expandable) Data transmission mode: Wireless cloud transmission(optional) Probe powder supply mode: Built-in rechargeable lithium battery Operational mode: Touch screen +shortcut Connection mode: Wifi Interpretation method: Automatic interpretation/ manual interpretation	04		Each	
	ULTRASONIC PULSE VELOCITY METER				
3	Technical Parameters Measuring range: 0 - 3000 μs - accuracy +/- 0,1 μs Selection of the ultrasonic pulse amplitude adjustable from 250 to 1000V Single or continuous acquisition mode with automatic or manual saving. Zero calibration with depuration of the time for the pulse to go through the probes. Capacity of data acquisition, processing and filing of the test data up to 30.000 samples.	08		Each	
	Interface mini USB for PC connection. The standard appliance includes: The instrument in basic configuration in a practical palmer container. Two 55kHz probes with connection cables. Calibrating cylinder and contact paste. Battery rechargeable pack NiMh 4,8V > 2000m/A with low battery condition alarm. Anti-shock case holding the unit and the accessories. External feeder 230V and battery charger 12V 500m/A. Case dimensions: 400x340x110 mm	S D CELL		щ	

	Biddin	g Docur	nents
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	Bidding Documents	Mae Cell,	P&D Deptt, Govt: of Sindh
	PORTABLE ULTRASONIC THICKNESS GAUGE		
4	Measuring ranges from 0.039 to 8.85 in/1 to 225mm, Resolution: 0.01mm, you can get accurate (±0.5%H+0.05mm) readings in inch or mm in 0.5 seconds. Sound velocity from 1000 to 9999m/s Multi-Functional: 2.4" HD color screen display with backlit & 5 selectable color display, storage up to 500 data, statistic view, calibration, auto-off, and restores factory settings function. Versatile Uses: Widely used for measuring Metal and Nonmetal materials, Steel, Aluminum, Copper, Brass, Zinc, Plastic, PVC, Glass, Ceramics, Pipes and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces. What You Get: 1x Digital ultrasonic thickness gauge, 1x Probe 5MHz, Built-in metal calibration block, 1x USB Cable, 3x Rechargeable Battery, 1x Operation Manual, and 12 months warranty, and a friendly 24/7 professional customer service team.	04	Each
5	PORTABLE ULTRA SONIC COATING THICKNESS GAUGE 1. Measuring range: 0 ~ 1500um/0~59mils, Accuracy: ±(3%H+1µm), 2. Resolution of 0.1 mils 3. Aluminum Calibration plates, Plastic shim test set, carrying case.	08	Each
6	PORTABLE HANDHELD METAL LOCATOR 1. Power:6 x 1.5V AA included 2. Frequency:7.5 KHz 3. Current: Standby: 65mA Max: 150mA 4. Voltage:7.2-9.6V 5. Operating Temperature: -20 to +60 6. Sensitivity: US 50 Cent: 200mm 7. Indication Mode: LCD Mode 8. Stretch Length:23-31 inches 9. Detector Diameter:8.3 inc	04	Each
7	CONCRETE COVERMETER Rebar location Rebar orientation Depth of cover Cover reading thickness mm or inches Large graphic display with backlight Multiple language menu structure Signal strength bar Interchangeable heads with led and keypad User selectable bar range sizes and numbers Auto size mode for quick bar diameter determination Orthogonal mode for bar diameter determination Other models of search head available on order for Narrow pitch search, Deep cover search, Borehole. See accessories. RS 232 output to PC EDTS MS EXCEL link software Data logging Adjustable beep volume & carphone socket	06	Each



Bidding Documents	M&E Cell, P&D Deptt, Govt: of Sindi
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	Bidding Documents	Mac cen, rab b	
8	LASER MEASURING & MARKING EQUIPMENT LASER LEVEL The laser level has one horizontal 360 Degree and two vertical laser lines in a 90 Degree angle, plus one plumb down point, for the most useful laser configurations in one tool Up to 4x better visibility: With green laser technology, the line level delivers up to 4x better visibility than laser levels with red laser lines Easy-to-use: A sliding on/off switch and two-button keypad enables one-handed control of the green laser level Precise results: For highly accurate measuring, the line level delivers precise results within ± 0.4 mm/m (lines) and ±/- 1.0 mm/m (plumb point) Self-levelling: The laser level can self-level up to ± 4	04	Bach
	LASER DISTANCE METER		
9	Laser Measure includes multiple measurement capabilities such as area, distance, length, volume, continuous measurement, addition and subtraction. Measuring distance extends up to 135 feet MEMORY: Conveniently stores up to 10 measurements to increase productivity. Real time laser measurements adjust as the user moves closer and farther away, just like a tape measure	04	Each
	VISIBILITY: Laser Measure features a backlit screen for better visibility and resolution in dark work areas ACCURACY: measures to within +/ 1/16 in, for extreme accuracy and precision		
	THERMOMETER FOR ASPHALT, BITUMEN & CONCRETE BITUMEN THERMOMETER WITH ACCESSORY	06	
10	Measurement Instruments Certification: Ansi Standard K-type Power Source: Battery Powered Number of Batteries: 1 9V batteries required. (included) Item Length 11 inches Maximum Storage Temperature 140 Degrees Fahrenheit Minimum Storage Temperature 20 Degrees Fahrenheit Upper Temperature Rating: 1999 Degrees Fahrenheit Response Time 0.5 seconds Resolution 3 1/2 digit Immersion Depth 8 Inches Item Weight 1.28 pounds Product Dimensions 11 x 7 x 1 inches Material Stainless Steel		Each
	Measurement System Fahrenheit and Cclsius OPTIONAL ACCESSORY "K-TYPE Thermocouple with Wire & Handle for above Bitumen Thermometer k-Type Thermocouple Probe with Wire & Handle.	06	



ja .	Bidding Documents	M&E Cell, P	&D Deptt, Govt: of Sindh
	Portable Water Quality Analyzer PH/MV Electronic Data Logger with Printer/phMeter		
11	Specification Measuring Range: 0 to 14pH-1999 to 2000mV Accuracy: ±(0.01pH +1 dgt.)±(2mV +1 dgt.) Resolution: 0.01pH - 0.1/1mV Temperature Measuring Range: 32 to 230°F (0 to 110°C) Accuracy: ±0.4°F (0.2°C) +1 dgt. Resolution: 0.1°F (0.1°C) Auto Shut-off Low Battery Indicator	04	Each
	High Quality Portable Pocket Type 5 in 1 Meter		
12	TDS/EC/PH/Salinity/Temperature Meter This 4-in-1 meter measures Conductivity, Total dissolved Solids (TDS), Salinity & Temperature	04	Each
	ELECTONIC TACHOMETER TYPE ZTS-420 L8 COMPLETE WITH APPROPRIATE ACCESSORIES FOR COMPLETING THE JOB OR EQUIVALENT		
13	Main features Measurement Method: Absolute encoding Minimum readout: 1"/5"/10" Accuracy: 2" Reflectorless Range: 800M With single prism: 7500M Measuring Time: 1.5 Second Measuring Time: 1.5 Second Magnification: 30X Field of view: 1°30' (2.7m at 100m) Minimum focusing distance: 1.5M Reticle: illuminated Interface: Bluetooth/RS232/SD Card4/USB Pen Drive Internal Memory Data Storage: 20,000 Points Data Format: ASDCII Display: 2.8-inch High resolution backlight black and white display with contrast adjustment/ Graphics: 240 x 320 pixels / Character: 6 lines x 25 characters Keyboard: 2 sides Alphanumeric backlit crystal keyboard Laser Plummet Type: Laser point, 4 brightness levels adjustment Centering Accuracy: 1 mm at 1.5m instrument height Battery Type: Rechargeable Li-ion battery Voltage Capacity: ZBA-400: 7.4V (DC) / 3000mAh Battery timing: Optimal 16 hours/10 hours typical Operating Temperature: -20°C ~+50°C Storage Temperature: -40°C ~+70°C Dust & Water Proof (IEC60529Standard)/Humidity: IP55 Accessories Included: 2.Nos. Battery, 1.No. Charger, 1.No. Mini USB, 1.No. Tool kit, 1.No. Manual operation, 1.No. Rain/Dust protective cover,	04	Each



	Bidding Documents	M&E Cell, P	&D Deptt, Govt: of Sindh
	TRAVELING BEAM DEVICE	mayeta i sinsi-i	
	Used to detect and check any irregularity in both bituminous and concrete road surfaces. The unit consists essentially of a 3-meter-long beam fixed on two rigid wheels at the extremities. In the middle of the beam a sensing unit comprising a wheel connected to an indicator provides a magnification of 4:1 and measures deviations of the surface. The deviations are shown on a scale calibrated in increments of 2 mm up to 10 mm and 5 mm up to 25 mm. The beam is supplied as three sub-assemblies which are quickly assembled on site. Dimension: 790x3200x1080 mm approx. Weight: 55 kg approx.		
14	ACCESSORIES B098-01N AUTOGRAPHIC RECORDING DEVICE When connected to the Travelling Beam Device mod. B098N, it provides a	04	Each
	permanent record of the surface profile. It records up to 1000 metre surface on the special chart paper rolls. Supplied complete with 10 chart rolls and 2 fibre-tipped pens. B098-03N DYE-MARKER with paint bottle, used to identify suspect areas. B098-05 WOODEN CARRYING CASE to house the Travelling Beam Device. Dimensions: 1480x680x510 mm approx. SPARES B098-11 Pack of 10 chart rolls for approx. 1000 metre run. B098-12 Fibre-tipped pen for use with the recorder. B098-13 Dyc-marker paint bottle.		
	GASOLINE POWERED PORTABLE UNWESTLCORE DRILLING		
15	Drilling range: Ø15-305mm Rated voltage: 220V- Rated power: 50-60Hz Input power: 4550W No-load speed: 380r / min Diamond drilling machine is a new type of tool that can drill holes in reinforced concrete, masonry, rock, ceramics and refractory materials. It has the characteristics of dust-free operation, high efficiency, smooth hole wall and accurate size. It is suitable for equipment installation, water and electricity, gas installation, civil engineering quality inspection, airport runway, highway, railway, railway bridge tunnel and other construction, quality inspection, installation fields.	01	Each
16	Utility locator series uses industry-leading digital signal processing to identify underground assets deeper, faster and more accurately than any other system A pipe & cable locator uses conductive or inductive methods to find hidden pipes, cables, Manhole Covers etc with a high level of accuracy. For example, a conductive pipe locator may be used to apply a tracing signal to a coated metallic pipe at an access point such as valve or meter	04	Each
17	DIGITAL VERNIER CALLIPERSPECIFICATION: Measuring range: 0-150mm /0-6 inch.; Accuracy: + 0.02 mm/ 0.001 in. (100 - 150 mm). Resolution: 0.01mm/ 0.0005 in Repeatability: 0.01mm/ 0.0005 in Maximum measurement speed: 1m/s; Power: 1 x 1.5V SR44 (silver oxide cell) battery.	04	Each

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	Bidding Documents	M&E Cell,	P&D Deptt, Govt: of Sindh
18	Item Type: Diameter Gage Material: Stainless Steel STAINLESS STEEL WIRE WELDING GAUGE: Metal sheets welding thickness gauge is made of high quality stainless steel, sturdy and durable, an useful measuring tool for help you save time and material.	04	Each
19	THERMOGRAPHY INFRA RED IRT Features & Specs Temperature Testing The measuring range is -10 °C to 400 °C Capturing an astonishing level of detail through high thermal sensitivity, isolating the smallest temperature anomalies. Resolution: 32x32 pixel resolution, 33° Field of View, capture a clear accurate image focused throughout the field of view IR Thermal imaging camera technics Use 2-megapixel white lens and 2.2 TFT LCD screen to visualize targets more flexibly Integrated Visual Display Combine Infrared and visible images for simpler analysis and edit and optimize image	04	Each
20	MULTI FUNCTION DIGITAL MOISTURE METER Digital Multi-function moisture meter use for measuring the moisture content of Soil, Cement, Sand, Plater, Concrete and Mortar etc. Specification Display:4 digital LCD Measuring range :0-50% Operation condition: Temperature:0-60°C Humidity:5%-90%RH Resolusion:0.1 Accuracy: ± 2%n(Non- saturation condition) Power supply: 4x1.5 AAA size (UM-4)(not included) battery Dimensions:140mm×60mm×22mm Needle: 280mm Weight:210g	01	Each



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	Bidding Documents	M&E Cell, P	&D Deptt, Govt: of Sindh
	OPTICAL MEASURING INSTRUMENT		THE RESIDENCE THE RESIDENCE
	Features & specification		
	High precision engineering auto level		
	*Magnetically damped compensator that supports accurate instrument		
	leveling		
	*High resolution telescope for quick and clear target sighting		
	*Designed and developed for best performance in various civil		
	engineering and construction projects		
	Magnification: 32 x		
	Length of Tube: 218 mm		
	Image: Erect		
	Objective Aperture: 45 mm		
	Field of View: 1°20'		
	Resolution (JIS Standard) 2.5"		
	Minimum Focus: 3 m (from the centre of the instrument)		
21	Focusing Know: 2 speed	02	Each
	Stadia Ratio: 100		
	Horizontal Circle (Diameter):		
	103 mm		
	Horizontal Circle: 1°		
	Automatic Compensator		
	Accuracy: 0.3"		
	Range: ± 15'		
	Circular Bubble Sensitively: ≤ 8°/2 mm		
	Sighting Device: Collimator		
	Standard Deviation: ± 0.7 mm (1km double run leveling)** ± 0.4 mm, Waterproof Grade: IPX6		
		and the later of the	
	Size: 218 (L) x 132 (W) x 142 (H) mm		
	Weight: 1.71 kg Accessories included		회원(등) 전통이 살았다. 회사는 경기 방법이
	Carrying Case, Plump Bob, Objective Cap, Hexagonal Wrench		
	Adjusting Pin, Aluminum Tripod stand & Aluminum staff pole		
	CONCRETE SCHIMIDT HAMMER		
	Concrete Test hammer ASTM, EN, DM, BS and NF Test standards		
	Description & Specification		
	Type 'N' range 10 to 70 N/mm2 (100 to 700 kgf)/cm2)		
	Impact energy 0.225 mkg (2.207 joules)		
	Included certificate calibration by KAN		
	For noon-destructive strength testing of concrete and structural		
	components		
	In operation, the hammer hits the concrete at a defined energy		5 7
22	Its rebound is dependent on the hardness concrete	04	Each
	Through the use of the included conversion table		
	The rebound value can be converted to compressive strength		
	The standard (Type N) hammers that display rebound values on a		
	mechanical sliding scale.		
	For testing thin walled structural components with a thickness of less		
	than 10 cm or rock cores		
	Accessories included		
	1 x Test hammer, 1xcarbondum rubbing stone, 1 x Manual operation, 1		
	x carrying bag		



	Bidding Documents	M&E Cell, P8	kD Deptt, Govt: of Sindh	
23	Integrated Rebar detector are mainly used for detecting the internal reinforcement position, the protective layer thickness, reinforcement spacing and diameter of rebar. It can accurately draw the distribution map of the whole rebar, to provide test data with high precision and high speed; the integrated structure of the host and the sensor coil, making it is convenient and quick when carrying and field operation; It is characterized in coil structure design, faster speed, higher accuracy, stronger resolution. Specification Applicable range of Rebar (mm) φ6~φ50 Protective layer Small range:1~80 Large range thickness range(mm):5~185 Power supply Built in high capacity lithium battery Test range (mm) The first range: 1~90 the second range: 5~185 Screen 320*240 Working hours ≥16h Size 219*92*106cm Data transfer mode USB\Wireless Operation Silicone keypad Storage 200K Measuring point of steel bar Display resolution 2.8-inch high-resolution color LCD screen (320×240 pixels) Set shutdown time 5m, 10m, 15m, 30m, 60m, 90m	02	Each	
24	CONCRETE /ASPHALT CUTTER SAW 'CUT DIAMOND" Rosad Cutter fitted with 'Kipor" 15HP Air-cooled Diesel Engine complete with 20 inch cutting blade	01	Each	
25	PRESSURE WASHER Engine Features: 196ce Champion OHV Engine, 4 Stroke, Low oil shut off, single cylinder, Recoil start, cast iron steel for durability Washer Specification Max Pressure: 2600 Psi Flow Capacity: 2.2 gpm Pump: Axial Cam Wheel Size: 12"	02	Each	



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	Bidding Documents	M&E Cell, P&I	D Deptt, Govt: of Sindh	
	Edding Documents LONGITUDE AND LATITUDE MEASURING DEVICE COMPLETE WITH APPROPRIATE ACCESSORIES TO COMPLETE THE JOB Features Quad-Penta Band, GSM/GPRS/UMTS, GPS, Glonass, BeiDou, Galileo and SBAS, Novatel GNSS Technology & Q-Lock, all visible satellites are tracked with the highest possible sensitivity, IP68 dust & water proof, shock and vibration resistance, complete control with receiver keypad, quick swappable sim and micro sd cards, Internal GSM/GPRS Antenna, External power & radio port Specification	M&E Cell, P&I	D Deptt, Govt: of Sindh	
26	Q-Lock Technology: Lowest noise & multiple Mitigation, Satellites (Max number tracked simultaneously: 60, Channels: 120, GPS Tracking: L1,L2, L2C, Glonass tracking: L1,L2, Beidou tracking: B1*, Galileo tracking: E1*, Positioning rate: 20Hz* 5Hz SBAS: EGNOS, WAAS, MSAS, GAGAN Accuracy Static H/V (mm+ppm): 3+0.5/5+0.5 Static Long H/V (mm+ppm): 3+0.1/3.5+0.4 Kinematic H/V (mm+ppm): 8+1/15+1 Communication GSM/GPRS Module: Quad-Band GSM & Penta-Band; UMTS 800/850/900/1900/2100 MHz	02	Each	
	Internal Antenna Communication Port: USB, Scrial & power Interfaces Keyboard: On/Off & Function keys LED Status & mode indicators: Positions, battery Bluetooth, RTK Receiver, RTK Transmit, Storage card, Rover base static, Data Recording: 8 GB removable micro SD Card GSM/TCP/IP: Removable sim card Power supply External power/internal battery: 10.5v to 28v/ removable 2.6 Ah: 7.4V Operating Time (Static/Rover): 9h/6h Protection class: IP68 Operating Temperature: -40 Deg. C TO + 65 Deg. C Humidity: 100% condensing Complete with Base Station + Rover + Field Controller + Batteries + Charger + Antennas + Tribrach+ Tripod Stand + Fiber Pole			



	Bidding Documents	M&E Cell, P&D D	eptt, Govt: of Sindh
	DOPPLER FLOW TESTER		
27	Handheld portable Ultrasonic Doppler water flow meter Features & specification Measurement Accuracy: Flow ±1%, Heat ±2% Sensor Probe Measurement Range: DN15-100mm(TS-2)/DN50 700mm(TM-1)/DN300-6000mm(TL-1) Power supply mode: Rechargeable battery power supply (charger included) Charging time: 8 hours Use time: 12 hours or more Working power supply: 90-230VAC (12 hours working after sufficient charge) including 2000mAh Ni-H Lithium battery Accuracy level: indication value ±1%, flow rate greater than 0.2m/s Unit of Measure: Meter, Feet, Cubic Meter, Liter, Cubic Feet, US Gallon Applicable pipe: carbon steel, stainless steel, cast iron, copper, PVC, aluminum, glass steel, etc. Liquid type: more than 30 kinds of pure liquids such as pure water and tap water Data logging: built-in data logger, can store 32Mbit memory Medium temperature: conventional -30-90°C, high temperature types up to - 30-150°C Use humidity: 85% of the host Sensor Protection Level: IP67 Housing Material: Flame Retardant ABS Host material: die-cast aluminum Accessories included 1 x TUF-2000H Ultrasonic Flow Meter, 3 x sensor (TS-2, TM-1,TL-1) 1 x 3M Steel tape, 1 x Oct Data Line, 1 x steel support chain, 1x 5m standard sensor signal cable, 1x user manual, 1 x adapter	02	Each
28	CONCRETE COMPRESSION TESTING MACHINE 'MATEST' 'ITALY) MODEL C055 OR EQUIVALENT Compression machine 2000 KN motorized with Digital Control Unit to test cubes upto 150 mm side and cylinders up to dia 160x320 mm	01	Each
29	ULTRASONIC THICKNESS GUAGE 'SADT' MODEL SA40+ OR EQUIVALENT Using new technique of multiple echo (echo-to-echo) it can measure wall thickness under paint. For a normal ultrasonic thickness gauge, you must remove paint on work piece, but with new technology, it takes measurement directly over the paint of work piece and you can get real thickness value of work piece. it has two measuring modes: normal mode and multiple echo(MEC) mode. By normal mode, it is a normal ultrasonic thickness gauge; by MEC mode, it can measure over coatings. Specification Technique: pulse echo with dual probe Display: 4 digits LCD with backlight Measuring range: 0.7 to300.0mm Resolution: 0.01mm 0.8-99.99mm, 0.1mm 100.0-300.0mm Velocity range: 500-9999m/sec. Display circle: 1 sec. Coupling indication Memory: 40 data can be stored and re-readable Units: mm or inch Low battery indicator on LCD Auto shut-off: after 5 min. of non-use Power: 2 ea. 1.5V AA alkaline cells Operating temperature: 0-40°C Operating humidity: 20-90%RH Size: 124x67x30mm Weight: 240g	02	Each

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	Bidding Documents	M&E Cell, P	&D Deptt, Govt: of Sindh	
- U 1034	OPTICAL MICROMETER TYPE OM5 FOR COMPLETEING			
30	THE JOB OR EQUIVALENT ENGINE FEATURES Optical micrometer is an optional accessory that mounts to the optical automatic level for increased precision. For metric level rods or staffs. Perfect for high precision leveling, The Optical Micrometer mounts on the automatic level telescope allowing for staff readings in increments of 0.1mm. Ideal for deformation studies or industrial measuring tasks, this optical parallel plate micrometer also improves the accuracy of the auto level from 0.7mm to 0.5mm per kilometer double run leveling. The OM5 enables surveyors and construction and Industrials professionals to achieve the highest accuracy when using metric level rods or staffs.	02	Each	
31	ON-SITE HANDHELD/ANDROID DATA COLLECTOR & RECORDER TYPE P8 I FOR COMPLETING THE JOB OR EQUIVALENT Rugged 5" Android handheld data collector and recorder that perform well in challenging environments such as Forests, urban areas, land, plots for recording accurate measurements and perform calculation on site or on field Features High performance CPU equipped with Octa-core 2.0 GHz processor and Android 9.0 System 5" high capacitive screen with 1280x720 resolution With built-in 5200mAh lithium rechargeable and replaceable battery for full day working Dual Sim card with 4G Network All GNSS Constellation supported such as GPS, BDS, Galileo & Glonass 32GB Internal storage and supports SD Card expansion up to 128 GB With stylus pen to operate accurate even in rain mode. IP67 Dustproof & waterproof System Specification Processor: MT6762, OS: Android 9.0, RAM: 3GB, ROM: 32GB Camera Specification REAR: 13MP, Flash Light: Supported, Auto Focusing: Supported Screen Specification Screen size: 5", Resolution: 1280x720, Density: 320 dpi, Brightness: 400 nits, Touch panel: Capacitive, TFT, Touch: 10 touch points GNSS Specification Channels: 72, Tracking: GPS, BDS, GLONASS, GALILEO, Accuracy: Single 1-3m Communication specification GSM, Wifi, Bluetooth SD Card, USB	02	Each	
32	MULTIPLE HANDHELD GAS MONITOR DETECTOR MODEL K-400M OR EQUIVALENT 1. Power: 6x1.5V AA included 2. Frequency: 7.5 KHz 3. Current Standby: 65mA Max: 150mA 4. Voltage: 7.2-9.6V 5. Operating Temperature: -20 to +60 6. Sensitivity: US 50 Cent: 200mm 7. Indication Model: LCD Mode 8. Stretch Length: 23-31 inches 9. Detector Diameter: 8.3 inches	04	Each	



Bidding	Documents
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Bidding Documents	M&E Cell, P8	&D Deptt, Govt: of Sind	n
DUAL BORE INSPECTION CAMERA FOR BORE/WELL WITH 300 METER CABLE TYPE V10-BSC FOR COMPLETING THE JOB OR EQUIVALENT Main Features Dual waterproof camera for deep well inspection Dia 63mm x L570mm stainless steel 700TVL Camera IP68 Waterproof up to 50Bar 100m-500m twist wires cable with electric winch HD DRV Control Box with Audio/Video recording function Built-in 128G Solid state drives to storage video/audio files Builtin Compass and temperature sensor Dual Camera Ø 63mm L570mm stainless steel casing Waterproof IP68 operating depth 50 bars (725 PSI) Dual camera down & side viewing Pan 360° rotate endless View angle 120° Sensor resolution 700 TVL 6 pes high light LED (Down View) 6 pes high light LED (Side View) Camera weight: 6 Kg Electric Winch Winding speed: 0-20m/min Cable Speed: Adjustable Ø10mm Twisted pair cable (300M) Power supply: 230V On screen depth encoder Electric cable rolling Control Unit Monitor 10° Industrial color monitor Display mode: 4:3 Resolution: 1024*768 Control Panel Video input option: Borehole Camera or Pan & Tilt Camera Winch operating knob: (adjustable speed, cable up & down, brake) Camera Rotation control button (Clockwise & counter clockwise) Down & side camera select button & LED brightness control button. HD DVR Audio/Video recording and playback Video storage Medium: Builtin 128GB SSD or USB Device On Screen depth encoder temperature & direction.	02	Each	
on soron aspar energy temperature of unconem		Calibration and Service Charge	
		Total Amount	
	G	ST (If applicable)	
		Grand Total	

Stamp & Signature

Part-V

SCHEDULE OF REQUIREMENTS

The delivery schedule is hereafter expressed the date of delivery required along with location is as under:

Sr	Items /Qty	Time of Delivery from date of Award	Location of Supply	Phone No. & Email
	As specified in Part – IV of this	within three (03)	Assistant Director (A&A)(MEC) Monitoring & Evaluation Cell (MEC), P&D Department, Room No. 419-E,	Phone No. 021-99211927 / 99211403
1	bidding documents	months after contract signing	3rd Floor, Tughlaque House Sindh Secretariat No. 2, Karachi	Email: ddo.mecpdd@gmail.com



Dear

herewith and made part of this Bid.

PART-VI SAMPLE FORMS

Form-I

	Letter of Acceptance	
	Date:	
То:		
Assistant Dir	ector (A&A)(MEC),	
	evelopment Department,	
	om No. 419-E	
Sindh Secreta	riat No. 2, (Tughlaq House),	
Karachi.		
Sir:		
Having exam	nined the bidding documents, the receipt of which is hereby du	ıly
icknowledged, v	we, the undersigned, offer to supply and deliver the required item he said bidding documents for the sum of [total bid amount in words and figure.]	in
	s as may be ascertained in accordance with the Schedule of Prices attack	

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the Deposit at Call or Pay Order or guarantee of a scheduled bank in a sum equivalent to Five (05) percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon usand may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

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

Dated this _____day of _____2023 [signature] [in the capacity of]

Duly authorized to sign Bid for and on behalf of



Form-II

Relevant Experience

S. No	Name of Organization with addresses	Assignment Description	Cost	Start Date	End Date	Remarks
					Anti-	
						I Short all



Form-III

Price Schedule in Pak Rupees

MO	NITORING EQUIPMENTS				
r#	Description of Item	Qty	Rate	Unit	Amount
		Installation, Ca	alibration a	nd Service Charge	
				Total Amount	
				GST (If applicable)	
				Grand Total	
	al Rupees (in words)		and signed		p & Signs
is hereby	certified that the terms and conditions have bee	en read, agreed upon a	and signed		
is hereby 1/s:		en read, agreed upon a			
is hereby 1/s : Contact Per	certified that the terms and conditions have bee	en read, agreed upon a			
t is hereby 1/s: Contact Per Address:	certified that the terms and conditions have been son:	en read, agreed upon a			
is hereby 1/s: ontact Per ddress: el #	certified that the terms and conditions have been son:	en read, agreed upon a			
is hereby 1/s: Contact Per ddress: fel # ax: 1/obile:	certified that the terms and conditions have been son:	en read, agreed upon a			p & Signa



Form-IV

Bid Form and Price Schedule

Assistant Director (A&A)(MEC),
Planning & Development Department,
3rd Floor, Room No. 419-E
Sindh Secretariat No. 2, (Tughlaq House),
Karachi.

Dear Sir,

To:

Having examined the bidding documents including Addenda Nos. [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver [description of goods and services] in conformity with the said bidding documents for the sum of [total bid amount in words and figures] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the Deposit at Call or Pay Order or guarantee of a scheduled bank in a sum equivalent to Five (05) percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of [90] days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptancethereof and your notification of award, shall constitute a binding Contract between us.

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

Dated this	day of	2023
[signature]	[in the capacity	v of J
Stamp:		

Form-V

Contract Form

THIS AGREEMENT made the ____ day of ____ 2023 between Assistant Director (A&A), Monitoring & Evaluation Cell (MEC), Planning & Development Department, Government of Sindh, Karachi (hereinafter called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS, the Procuring agency invited bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
- (a) the Bid Form and the Price Schedule submitted by the Bidder;
- (b) the Schedule of Requirements;
- (c) the Technical Specifications.
- (d) the General Conditions of Contract;
- (e) the Special Conditions of Contract;
- (f) the Procuring agency's Notification of Award and;
- 3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
- 4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written

Signed, sealed, delivered by	the	(for the Procuring
agency)		
Signed, sealed, delivered by	the	(for the Supplier)



Form-VI

General Conditions of Contract

1. Definitions

In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) "The Goods" means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
- (d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) "GCC" mean the General Conditions of Contractcontained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Procuring agency" means the Monitoring & Evaluation (MEC), Planning & Development Department, Government of Sindh.
- (h) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
- (i) "SPP Rules 2010" means the Sindh Public ProcurementRules 2010 (Amended up to date).
- (i) "Day" means calendar day.

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution



2. Standards

Bidding Documents Procurement Cell

3. Patent Rights

The Supplier shall indemnify the Procuring agency against all third- party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.

4. Performance Security

Within twenty (20) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

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.

The performance security shall be denominated in the Pak rupces and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;

The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

5 Inspections and Tests

The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.

The Procuring agency's right to inspect test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waivedby reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.



6. Packing

The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

7. Delivery and Documents

Delivery of the Goods/Services shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.

8. Insurance

No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods/services in perfect condition to the end user.

9. Transportation

The Supplier is required under the Contact to transport the Goods/Services to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.

10. Incidental Services

- 10.1 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 of 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 of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of Procuring agency's personnel, at the Supplier's plant and/or onsite, in assembly, start up, operation, maintenance, and/or repair of the supplied Goods.



Bidding Documents M&E Cell, P&D Deptt

11. Spare Parts 11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
 - advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

12. Warranty

- 12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 12.2 This warranty / maintenance period shall remain valid for twelve (12) months after the Goods/Services, or any portion thereof as the casemay be, have been delivered to and accepted at the final destination indicated in the Contract.
- 12.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 12.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
- 12.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take 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.



13.1 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 07, and upon fulfillment of other obligations

stipulated in the Contract

- 13.2 The firm should submit stamp duty as per Government Rule before execution of work.
- 13.3 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.
- 13.4 If the supply is not according to the specifications or unsatisfactory, the Contract will rejected and cancelled at the risk and cost of Firm
- 13.5 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.
- 13.6 In case of late delivery @ 0.1% per day will be charged on bid amount deducted from the bill, but not more than 10% of contract value.
- 13.7 The currency of payment is Pak. Rupees.
- 14. Prices Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid,
- 15. Contract Amendments No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 16. Delays in the 16.1 Delivery of the Goods and performance of Services shall be made by Supplier's the Supplier in accordance with the time schedule prescribed by the Performance Procuring agency in the Schedule of Requirements.
 - 16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing timely delivery of the Goods and performance of Services, the Supplier shall promptly notifythe Procuring agency in writing of the fact of the delay, its likely durationand its cause(s). 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, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
 - 16.3 Except as provided under GCC Clause 19 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.

17. Liquidated Damages

Subject to GCC Clause 19, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in 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 SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.

18. Termination for Default

- 18.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
 - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 16; or
 - (b) If the Supplier fails to perform any other obligation(s) under the Contract.
 - (c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for orin executing the Contract.
- 18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or services. However, the Supplier shall continue performance of the Contract to the extent not terminated.



Bidding Documents

19. Force Majeure 19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, 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.

> 19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's faultor negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, warsor revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

> 19.3 If a Force Majeure situation arises, the Supplier shall promptlynotify 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 Contractas far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

20. Termination for Insolvency

20.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accursed or will accrue thereafter to the procuring agency.

21. Termination for Convenience

21.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its 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

- 21.2 The Goods that are compete and ready for shipment within thirty (30) days after the Supplier's receipt of 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:
- (a) to have any portion completed and delivered at the Contract terms and prices; and / or
- (b) To cancel the remainder and pay to the Supplier and agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier



22. Resolution of Disputes

Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.

23. Governing Language

The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchangedby the parties shall be written in the same language.

24. Applicable Law The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended up to date).

25. Taxes and Duties

Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

26. Overriding
effect of Sindh
Public
Procurement
Rules 2010
(Amended up to
date)

In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended up to date) shall have an overriding effect notwithstanding anything to the contrary contained in these biddingdocuments



Form-VII

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g)—The Procuring Agency: Monitoring & Evaluation Cell (MEC), P&D Department, Govt: of Sindh, Karachi, Room No. 419-E, 3rd Floor, Tughlaq House, Sindh Secretariat No. 02, Karachi.

GCC 1 (h)— "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.

2. Performance Security (GCC Clause 4)

GCC 4—Successful bidder to submit performance security at the rate 05% of total contract amount in form of Deposit at Call or Pay Order or a Bank Guarantee from any scheduled bank in Pakistan drawn in favor of DDO ("Strengthening & Capacity Building of Regional Offices of M&E Cell at Hyderabad & Sukkur". on the day of contract signing. No Insurance Guarantee will be accepted.

3. Inspections and Tests (GCC Clause 5)

Technical Inspection team nominated by Director General M&E Cell, P&D Deptt, Government of Sindh shall inspect the procured goods and ensure that delivered items meets the agreement specifications and sign/issue acceptance certificates against the Payment Invoice.

4. Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within Days after signing the contract and shall submit the following.

- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate;



5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) period from the date of installation / acceptance.

6. Payment (GCC Clause 13)

-The Supplier's request(s) for payment shall be made to the Procuring Agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 7, and upon fulfillment of other obligations stipulated in the Contract.

-Invoices should be in Pak Rupees and should be in the name of Director General (MEC), P&D Deptt, Govt: of Sindh.

-Payment shall be made against the invoice after complete delivery and its confirmation through Inspection Certificate issued by Director General (MEC), P&D Deptt, Govt: of Sindh's authorized technical Inspection team.

-Tax shall be deducted/withheld as per applicable sales tax and income tax law.

7. Liquidated Damages (GCC Clause 17)

If the Supplier fails to deliver the required services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Termination For Convenience (GCC Clause 21)

The Monitoring & Evaluation Cell, P&D Department, Government of Sindh, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience and such action cannot be challenged in any court of law.

9. Resolution of Disputes (GCC Clause 22)

In case of any dispute regarding goods & services, the decision of the Monitoring & Evaluation Cell, P&D Department, Government of Sindh shall be final & binding.



Form-VIII

Bid Security Form

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its bid dated [date of submission of bid] for the supply of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of bank] of [name of country], having our registered office at [address of bank] (hereinafter called "the Bank"), are bound unto [name of Procuring agency] (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ______day of _______2023.

THE CONDITIONS of this obligation are:

- If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
- 2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form, if required; or
 - (b) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.



[signature of the bank]

Form-IX

Performance Security Form

To:
Director General (MEC),
P&D Department,
3rd Floor, Room No. 414
Sindh Secretariat No. 2, (Tughlaq House),
Karachi.
WHEREAS [name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [reference number of the contract] dated2023 to supply [description of goods and services] (hereinafter called "the Contract").
AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.
AND WHEREAS we have agreed to give the Supplier a guarantee:
THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [amount of the guarantee in words and figures], and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand on the sum specified therein.
This guarantee is valid until the day of2023.
Signature and seal of the Guarantors
[name of bank or financial institution]
[address]
[date]



Form-X

INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Value:		
Contract Title:		
he procurement of an Government of Sindh entity owned or control Without epresents and warrant hayable to anyone an unyone within or outsiderson, including its charcholder, sponsor cickback, whether designed to the procurement of the procure	y contract, right, interest (GoS) or any administrat- illed by it (GoS) through t limiting the generality is that it has fully declared d not given or agreed to de Pacistan either direct affiliate, agent, assoc or subsidiary, any com- cribed as consultation fe- tent of a contract, tight, it	y declares that it has not obtained or induced, privilege or other obligation or benefit from ive subdivision or agency thereof or any other any corrupt business practice. Of the foregoing, [Name of Supplier Contractor Consultant] of the brokerage, commission, fees etc. paid or or give and shall not give or agree to give to y or indirectly through any natural or juridical ate, broker, consultant, director, promoter, mission, gratification, bribe, finder's fee or e or otherwise, with the object of obtaining or increst, privilege or other obligation or benefit, (PA) except that which has been expressly
leclared pursuant here	Supplier Contractor Consultant Coments and arrangements	with all persons in respect of or related to the of will not take any action to circumvent the
bove deciaration, rep	resembled of warranty.	
naking any false decl action likely to defeat hat any contract, righ as aforesaid shall, with	Supplier/Contractor/Consultant ac aration, not making full the purpose of this deel t. interest, privilege or o	cepts full responsibility and strict liability for disclosure, misrepte enting facts or taking any aration, representation and warranty. It agrees ther obligation or benefit obtained or procured her right and remedies available to PA under ole at the option of PA.
naking any false decleration likely to defeat hat any contract, right as aforesaid shall, with any law, contract or of Notwith Name of Supplier Contract or otto equivalent to ten turn cickback given by see	Supplier Contractor/Consultant accuration, not making full the purpose of this deel t, interest, privilege or othout prejudice to any other instrument, be voidal histanding any rights an amaintant agrees to indemnit husiness practices and in the sum of any comme of Supplier Contracts (Consultant and Consultant and Consu	disclosure, misrepresenting facts or taking any aration, representation and warranty. It agrees ther obligation or benefit obtained or procured her right and remedies available to PA under

