

### **BIDDING DOCUMENT**

#### **FOR**

#### **CONSTRUCTION OF ROAD**

#### **FROM**

HAJI AMEER BUX JAT ROAD @ MILE 1/0 TO VILLAGE
HAJI ABDULLAH JAT S/O HAJI ARAB JAT
MILE 0/0 - 0/5 = 1.0 km
TALUKA S.F. RAHU, DISTRICT BADIN

### **UNDER PROJECT**

## IMPROVEMENT OF MAJOR FISHERMEN'S SETTLEMENTS & REHABILITATION OF FLOOD AFFECTED AREAS IN COASTAL AREAS OF THATTA & BADIN

(2015-2016)

## SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 - 35681318 Fax: 021-99204654

500

### TABLE OF CONTENTS

Subject	Page No.
Invitation for Bids	3
Instructions to Bidders Bidding Data	5
Form of Bid & Schedule to Bid.	20
Conditions of Contracts & Contract Data	34
Standard Forms	51
Specifications	58
Drawings	. 59

## SECTION-I INVITATION FOR BIDS



## SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1 Fax: 021-99204654

#### INVITATION FOR BIDS

Date: 01-12-2015

Bid Reference No: 009

1. The Procuring Agency, Sindh Coastal Development Authority (SCDA) Government of Sindh, invites scaled bids from interested firms or persons licensed by the Pakistan Engineering Council in the C4 category duly pre-qualified with the Procuring Agency i.e. SCDA for the following works under the scheme namely "Improvement of major fishermen's settlements & rehabilitation of flood affected areas in coastal areas of Thatta & Badin"

ITEM	LENGTH	Estimated Cost	Completion Period
Construction of Road from Haji Ameer Bux Jat Road @ Mile 1/0 to Village Haji Abdullah Jat S/O Haji Arab Jat Mile 0/0 – 0/5 = (1.0km) Taluka S.F. Rahu District Badin	1.0 km	Rs. 7.246 M	6 Months (180 days)

- 2. A complete set of Bidding documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 2000/=. Bidders may acquire Bidding Documents from the Office of the Procuring Agency, at Sindh Coastal Development Authority, 1st Floor, PIDC House M.T. Khan Road Karachi
- 3. All bids must be accompanied by a Bid Security in the amount of 2 percentage of Bid Price in the form of (Pay Order / Demand Draft / Bank Guarantee) in the name of Project Manager IMFS, Sindh Coastal Development Authority, 1<sup>st</sup> Floor, PIDC House, M.T. Khan Road Karachi and must be delivered to on or before 02:00 pm, 22-12-2015. Bids will be opened at 02:30 pm on the same day in the presence of bidders representatives who choose to attend, at the same address.

**Project Manager IMFS**Sindh Coastal Development Authority

# SECTION-II INSTRUCTIONS TO BIDDERS

## TABLE OF CONTENTS

## INSTRUCTIONS TO BIDDERS

Clause No.	Description P	age No.
	A. GENERAL	
IB.1	Scope of Bid & Source of Funds	7
IB.2	Eligible Bidders	7
IB.3	Cost of Bidding	7
	B. BIDDING DOCUMENTS	
IB.4	Contents of Bidding Documents	7
IB.5	Clarification of Bidding Documents	8
IB.6	Amendment of Bidding Documents	8
	C- PREPARATION OF BID	
IB.7	Language of Bid	8
IB.8	Documents Comprising the Bid	8
IB.9	Sufficiency of Bid	9
IB.10	Bid Prices, Currency of Bid & Payment	9
IB.11	Documents Establishing Bidder's Eligibility and Qualificati	ons 9
IB.12	Documents Establishing Works	
	Conformity to Bidding Documents	9
IB.13	Bidding Security	10
IB.14	Validity of Bids, Format, Signing and Submission of Bid	10
	D-SUBMISSION OF BID	
IB.15	Deadline for Submission, Modification & Withdrawal of Bi	ds 11
	E. BID OPENING AND EVALUATION	
IB.16	Bid Opening, Clarification and Evaluation	11
IB.17	Process to be Confidential	13
	F. AWARD OF CONTRACT	
IB.18	Qualification	14
IB.19	Award Criteria & Procuring Agency's Right	14
IB.20	Notification of Award & Signing of Contract Agreement	15
IB.21	Performance Security	15
IB.22	Integrity Pact	15

#### INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

#### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

#### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called "the Procuring Agency") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from Sindh Province, which may be indicated accordingly in bidding data towards the cost of the Project "Improvement of Major Fishermen's Settlements and Rehabilitation of Flood Affected Areas in Coastal Areas of Thatta & Badin".

#### **IB.2** Eligible Bidders

2.1 Bidding is open only for already pre-qualified firm / contractors:

#### **IB.3** Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### B. BIDDING DOCUMENTS

#### **IB.4** Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices
- (ii) Schedule D: Proposed Programme of Works
- (iii) Schedule E: Method of Performing Works
- (iv) Schedule F: Integrity Pact

- 3. Conditions of Contract & Contract Data
- 4. Standard Forms:
  - (i) Form of Bid Security
  - (ii) Form of Performance Security
  - (iii)Form of Contract Agreement
- 5. Specifications
- 6. Drawings, if any

#### **IB.5** Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Procuring Agency at the Procuring Agency's address indicated in the Bidding Data.
- An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and Procuring Agency shall respond to such quarries in writing within three calendar days, prior they are received at least five calendar days prior to the date of opening of bid.

#### IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

#### C. PREPARATION OF BIDS

#### IB.7 Language of Bid

7.1 All documents relating to the bid shall be in the language specified in the Contract Data.

#### IB.8 Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
  - (a) Offer / Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialled, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.

- (d) Bid Security furnished in accordance with Clause IB.13.
- (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
- (f) Documentary evidence in accordance with Clause IB.11
- (g) Documentary evidence in accordance with Clause IB.12.

#### **IB.9** Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

#### IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

#### IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

#### IB.12 Documents Establishing Works' Conformity to Bidding Documents

12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

#### IB.13 Bid Security

- Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as 2 percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within specified time limit to:
    - (i) furnish the required Performance Security
    - (ii) sign the Contract Agreement

#### IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for an additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them

- "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialled and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### D. SUBMISSION OF BID

#### IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) Be address to the Procuring Agency at the address provided in the bidding data
  - (b) Bear the name and identification number of the Contract as defined in the Bidding and Contract Data, and
  - (c) Providing a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data
  - (d) In addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelopes is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5 (a).

#### E. BID OPENING AND EVALUATION

#### IB.16 Bid Opening, Clarification and Evaluation (SPP Rule 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.

The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/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 price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

#### (A). Major (material) Deviation include:

- i. has been not properly signed:
- ii. is not accompanied by the bid security of required amount and manner;
- iii. stipulating price adjustment when fixed price bids were called for;
- iv. failing to respond to specifications;
- v. failing to comply with Milestones/Critical dates provided in Bidding Documents;
- vi. sub-contracting contrary to the Conditions of Contract specified in Bidding Documents
- vii. refusing to bear important responsibilities and liabilities allocated in the Bidding

Documents, such as performance guarantees and insurance coverage;

- viii. taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- ix. a material deviation or reservation is one:
  - a) which affect in any substantial way the scope, quality or performance of the works;
  - Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

#### (B). Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monctary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

#### 16.8 Evaluated Bid Price

In cvaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively.

#### **IB.17** Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint

Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

- 17.3Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule 2(q);
- (i) —Cocrcive 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, non-competitive 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;
- (v) "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.

#### F. AWARD OF CONTRACT

#### **IB.18.** Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

#### IB.19 Award Criteria & Procuring Agency's Right

19.1 Subject to Sub-Clause IB.19.2, the Procuring Agency will award the Contract to the

bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.

19.2 Notwithstanding Sub-Clause IB.19.1, 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 award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders. (SPP Rule 25).

#### IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted SPP Rule 49.
- 20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of 0.3% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

#### **IB.21** Performance Security

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

**IB.22** Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

#### BIDDING DATA

#### **Instructions to Bidders**

#### Clause Reference

1.1 Name of Procuring Agency

SINDH COASTAL DEVELOPMENT AUTHORITY

#### **Brief Description of Works**

Construction of Road from Haji Ameer Bux Jat Road @ Mile 1/0 to Village Haji Abdullah Jat S/O Haji Arab Jat Mile 0/0 - 0/5 = (1.0 km) Taluka S.F. Rahu District Badin.

5.1 (a) Procuring Agency's address:

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

(b) Engineer's Address:

Project Manager (IMFS)

PIDC House, 1st Floor, M.T. Khan Road, Karachi.

Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

**Financial capacity:** Annual turnover of the last 5 years; with a minimum turnover of 50 million / year.

**Technical capacity:** Valid Registration with Pakistan Engineering Council in C4 category and discipline. At least 5 similar assignments in similar coastal geographical conditions with cost undertaken in last 10 years.

Personnel Capability

- (i) Project Engineer = Bachelor of Engineering (Mechanical)
- (ii) Sub Engineer = Bachelor of Engineering (Civil)
- (iv) Site Supervisor = Diploma / Certificate course related to Jetties

At least 10 years of experience

#### **Construction Capacity**

1 set of relevant machinery, equipment and transportation.

12.1 A detailed description of the Works, essential technical and performance characteristics

Part A: Road Works

**AMOUNT** UNIT RATE **OUANTITY** ITEM OF WORK S# Earth Work for road embankment by bulldozers including ploughing, mixing clod 1 breaking, ramming, dressing & compacting with optimum moisture content 85% density lead up to 100' ft & lift BERMS. Per ‰ CFT Rs. 1.129.043.82 @ Rs. 3656.23 308800 **CFT** Say: Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 95% density lead up to 100' ft & lift up to 5.0'ft in all type of soil except rock. Per ‰ CFT Rs. 336,646.21 Say: 54384 **CFT** @ Rs. 6190.17 Preparing Sub-Base Course by supplying and spreading stone metal of approved quality & gauge 1 1/2" to 2" of approved quarry in required thickness to proper camber and grade including supplying and spreading 10 CFT screening & non plastic quarry fines of approved quality watering and compacting to achieve 98~100% density as per modified AASHO specifications. Rate includes all cost of materials, labour, T&P and carriage up to 3 chains. Say: 20394 **CFT** @ Rs. 8170.01 Per % CFT Rs. 1.666,191.84 Laying on Brick on end edging including supply of 9" x 4 1/2" x 3" 1st class well burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, labour & carriage to the site of work. Say: 6798 **RFT** @ Rs. 2802.90 Per % RFT Rs. 190,541,14 5 Providing surface dressing (3 Coats) on new or existing surface with 40+25+14=79Lbs of Bitumen of 80/100 penetration & 5.50+2.75+1.50 = 9.75 CFT, Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after each coat with power roller etc. complete. Rate includes all costs of materials T&P labor and carriage to site of work. Say: 40788 **SFT** @ Rs. 4138.59 Per % SFT Rs. 1.688,048.09 Preparing Base Course by supplying and spreading stone metal of approved quarry 6 properly graded to maximum size of 1 1/2" in required thickness to proper camber and grade including supplying and spreading 15 CFT screening & non plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting to achieve 100% density as per modified AASHO specifications. Rate includes all cost of materials.

20394

Say:

**CFT** 

@ Rs. 9195.88

Per % CFT

Total

17

Rs. 1,875,407.77

Rs. 6,885,878.87

## Part B: 3' Ft Span RCC Slab Culverts

S#	dressir	ation in ng aroun	d structures w	QUANTITY buildings, bridges and oth ith excavated earth watering ordinary Soil).	RATE UNIT  oer structure i/c dag belling g and compacting lead up to	AMOUNT
	Say:		CFT	@ Rs. 3176.25	Per ‰ CFT	Rs. 3,281.00
2	Cemer	nt concre	ete brick or sto	ne ballast 1 ½" to 2" gauge	ratio 1:4:8.	
	Say:	234	CFT	@ Rs. 9416.28	Per % CFT	Rs. 22,034.00
3	Pacca	brick wo	ork in foundati	on and plinth in cement san	d mortar Ratio 1:4.	
	Say:	431	CFT	@ Rs. 12501.44	Per % CFT	Rs. 53,881.21
4	positio	n makin		astening including cost of	ng bending cutting laying in bending wire etc, complete	
	Say:	5.185	CWT	@ Rs. 5001.70	Per CWT	Rs. 25,933.98
5	its labo all ki surface columi	or for ber nds of f includins, rafts,	nding and bind forms moulds, ng screening & lintels and o	ing which will be paid separ lifting, shuttering, curing & washing of shingle R.C.C	at of steel reinforcement and ately. The rate also includes and finishing the exposed and work in roof slab, beams, d in situ or precast laid in	
	Say:	79	CFT	@ Rs. 337.00	Per CFT	Rs. 26,623.00
6	comple Ratio:	ete (incli 1:2:4.	uding screening	ng & washing of stone agg	o finishing and curing etc, regate without shuttering).	
	Say:	67	CFT	@ Rs. 14429.25	Per % CFT	Rs. 9,667.60
7	Cemen	t plaster	1/2" thick up to	20" Ft height. Ratio: 1:3		
	Say:	237	SFT	@ Rs. 2344.59	Per % SFT	Rs. 5,556.68
	3' ft S	pan RC	CC Slab Cul	vert = 1 No	Total	Rs. 146,977.47
13.1		i <b>nt of I</b> Bid Pr	Bid Security	y		
14.1			d Validity (5) days			
14.6			Copies of the	e Bid to be submitted		

One original plus two copies.

## 15.1 (a) Procuring Agency's Address for the Purpose of Bid Submission

#### Project Manager IMFS,

Sindh Coastal Development Authority PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

#### 15.1 Deadline for Submission of Bids

02:00 PM on 22 / 12 / 2015.

#### 16.1 Venue, Time, and Date of Bid Opening

Venue: PIDC House, 1st Floor, M.T. Khan Road, Karachi

Time: 02:30 PM Date: 22 / 12 / 2015

#### 16.4 Responsiveness of Bids

(i) Bid is valid till required period,

- (ii) Bid prices are firm during currency of contract
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

FORM OF BID AND SCHEDULES TO BID

#### FORM OF BID

(LETTER OF OFFER)

Bid Reference No. 009

Construction of Road from Haji Ameer Bux Jat Road @ Mile 1/0 to Village Haji Abdullah Jat S/O Haji Arab Jat Mile 0/0 – 0/5 = (1.0km) Taluka S.F. Rahu District Badin.

To:

The Project Manager IMFS Sindh Coastal Development Authority 1<sup>st</sup> Floor, PIDC House, M.T. Khan Road Karachi

#### Gentlemen,

6.

us.

1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos for			
	the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address			
	and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of			
	Rs (Rupees ) which is % above/bclow the schedule of prices or such other sum as may be ascertained in accordance with the said Documents.			
2.	We understand that all the Schedules attached hereto form part of this Bid.			
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs.  2 Percentage of bid price drawn in your favour or made payable to you and valid for a period of fifteen (15) days beyond the period of validity of Bid.			
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.			
5.	We agree to abide by this Bid for the period of 45 days from the date fixed for			

receiving the same and it shall remain binding upon us and may be accepted at

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

any time before the expiration of that period.

- 7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this	_day of		, 2015		
Signature					
in the capacity of	duly	authorized	to sign	bid for and on	behalf of
(Name of Bidder in Block C	Capitals)			(Seal)	
Address					
	<del></del>				
	<del></del>				
Witness:					
(Signature)					
Name:					
Address:					

## [SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

#### SCHEDULE - A TO BID

## **SCHEDULE OF PRICES**

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	25
2.	Schedule of Prices	27
	(a) Summary of Bid Prices	
	(b) Detailed Schedule of Prices	

#### PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

#### 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d'Unites (SI Units).

FPS System

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered

by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

(Procuring Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

#### 6. Provisional Sums

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

# CONSTRUCTION OF ROAD FROM HAJI AMEER BUX JAT ROAD @ MILE 1/0 TO VILLAGE HAJI ABDULLAH JAT S/O HAJI ARAB JAT MILE 0/0 – 0/5 = (1.0KM) TALUKA S.F. RAHU DISTRICT BADIN. Schedule of Prices / Bill of Quantities

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
<b>-</b>	PART A – ROAD WORKS				
1	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 85% density lead up to 100' ft & lift BERMS.	‰CFT	308800	3656.23	1,129,043.82
2	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 95% density lead up to 100' ft & lift up to 5.0'ft in all type of soil except rock.	‰CFT	54384	6190.17	336,646.21
3	Preparing Sub-Base Course by supplying and spreading stone metal of approved quality & gauge 1 ½" to 2" of approved quarry in required thickness to proper camber and grade including supplying and spreading 10 CFT screening & non plastic quarry fines of approved quality watering and compacting to achieve 98~100% density as per modified AASHO specifications. Rate includes all cost of materials, labour, T&P and carriage up to 3 chains.	%CFT	20394	8170.01	1,666,191.84
4	Laying on Brick on end edging including supply of 9" x 4 1/2" x 3" 1st class well burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, labour & carriage to the site of work.	%RFT	6798	2802.90	190,541.14
5	Providing surface dressing (3 Coats) on new or existing surface with 40+25+14 = 79 Lbs of Bitumen of 80/100 penetration 5.50+2.75+1.50 = 9.75 CFT, Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after each coat with power roller etc. complete. Rate includes all costs of materials T&P labor and carriage to site of work.	%CFT	40788	4138.59	1,688,048.09
6	Preparing Base Course by supplying and spreading stone metal of approved quarry properly graded to maximum size of 1 ½" in required thickness to proper camber and grade including supplying and spreading 15 CFT screening & non plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting to achieve 100% density as per modified AASHO specifications. Rate includes all cost of materials.	%SFT	20394	9195.88	1,875,407.77
			To	otal Part A	

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)	
	PART B – 3' SPAN CULVERTS					
	Excavation in foundation of buildings, bridges and other structure					
	i/c dag belling dressing around structures with excavated earth	‰ CFT	1033	3176.25	3,281.07	
1	watering and compacting lead up to 100' ft and lift up to 5' ft (in	700 CF1	1033	3170.23	3,201.07	
	ordinary Soil).					
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio	% CFT	234	9416.28	22,034.10	
Z	1:4:8.	70 C1 1	254	5410.20		
3	Pacca brick work in foundation and plinth in cement sand mortar	% CFT	431	12501.44	53,881.21	
3	Ratio 1:4.	70 CT 1	431	12301.44	55,081.21	
-	Fabrication of mild steel reinforcement concrete including					
1	bending cutting laying in position making joints and fastening	CWT	F 40F	5.185 5001.70	25,933.98	
4	including cost of bending wire etc, complete also includes	CVVI	5.185			
	removal of rust from bars.					
	R.C.C work including all labor & material except the cost of steel					
	reinforcement and its labor for bending and binding which will be					
	paid separately. The rate also includes all kinds of forms moulds,					
5	lifting, shuttering, curing and finishing the exposed surface	CFT	79	337.20	26,623.00	
3	including screening & washing of shingle R.C.C. work in roof	CFI				
	slab, beams, columns, rafts, lintels and other structure members					
	laid in situ or precast laid in position complete in all respect,					
	Ratio: 1:2:4.					
	Cement concrete plain including placing compacting to finishing					
6	and curing etc, complete (including screening & washing of stone	%CFT	67	14429.25	9,667.60	
	aggregate without shuttering). Ratio: 1:2:4.					
-,	Cement plaster ½" thick up to 20" Ft height. Ratio: 1:3	0/ 5				
7		% SFT	237	2344.59	5,556.68	
	Total (to be carried to Summary of Bid Price)		Total P	art B		
	Add/ Deduct the percentage quoted above/below on the Composite Schedule of Rates.	prices of	items ba	sed on		

Total Part A – Road Works	=
Total Part B – 3' Span Culverts	=
Grand Total	****

## SCHEDULE OF PRICES – SUMMARY OF BID PRICES

S#	Description	Total Amount (Rs)
	Part A – Road Works	
1.	Earth Work for road embankment 85% density	
2	Earth Work for road embankment 95% density	
3.	Sub Base Course	
4.	Lying Brick & Edging	
5.	Surface Dressing	
6.	Base Course	
	Part B – Masonry Works	
1.	3'ft Span RCC Slab Culvert @ Rsx 1 culvert	

#### PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

#### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and plant erection, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

### (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 NoContract Value:	Dated	
Contract Value: Contract Title:		
or induced the procur	[name ement of any co ent of Sindh (Go	of contractor] hereby declares that it has not obtained ntract, right, interest, privilege or other obligation or S) or any administrative subdivision or agency thereof by GoS through any corrupt business practice.
that it has fully declare given or agreed to give either directly or indire associate, broker, con commission, gratificate fee or otherwise, with interest, privilege or of	ed the brokerage, of e and shall not give ectly through any a asultant, director, ion, bribe, finder the object of obta other obligation o	oregoing, [name of contractor] represents and warrants commission, fees etc. paid or payable to anyone and not the or agree to give to anyone within or outside Pakistan natural or juridical person, including its affiliate, agent, promoter, shareholder, sponsor or subsidiary, any 's fee or kickback, whether described as consultation aining or inducing the procurement of a contract, right, or benefit in whatsoever form from Procuring Agency assly declared pursuant hereto.
make full disclosure	of all agreements on with PA and h	nsibility and strict liability that it has made and will and arrangements with all persons in respect of or as not taken any action or will not take any action to sentation or warranty.
declaration, not makin defeat the purpose of the right, interest, privileg	g full disclosure, nis declaration, re e or other obligation by other rights and	consibility and strict liability for making any false misrepresenting facts or taking any action likely to presentation and warranty. It agrees that any contract, on or benefit obtained or procured as aforesaid shall, I remedies available to PA under any law, contract or on of PA.
Supplier/Contractor/Co	onsultant] agrees orrupt business pen time the sum one of Contractor] y contract, right,	edies exercised by PA in this regard, [name of to indemnify PA for any loss or damage incurred by ractices and further pay compensation to PA in an f any commission, gratification, bribe, finder's fee or as aforesaid for the purpose of obtaining or inducing interest, privilege or other obligation or benefit in
Name of Buyer:		Name of Seller/Supplier:
Signature:[Seal]		Signature: [Seal]
r 1		[~ <del></del> -]

## **CONDITIONS OF CONTRACT**

### TABLE OF CONTENTS

## **CONDITIONS OF CONTRACT**

Cla	use No. Description	Page No.
1.	General Provisions	36
2.	The Procuring Agency	38
3.	Engineer's/Procuring Agency's Representatives	38
4.	The Contractor	39
5.	Design by Contractor	39
6.	Procuring Agency's Risks	40
7.	Time for Completion	40
8.	Taking Over	41
9.	Remedying Defects	41
10.	Variations And Claims	42
11.	Contract Price And Payment	43
12.	Default	45
13.	Risks And Responsibilities	46
14.	Insurance	47
15.	Resolution of Disputes	47
16.	Integrity Pact	48

#### CONDITIONS OF CONTRACT

#### 1. GENERAL PROVISIONS

#### 1.1 **Definitions**

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

#### Dates, Times and Periods

- "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### Money and Payments

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

#### Other Definitions

1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required

for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 'Materials' means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 'Works' means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

#### 1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

#### 1.3 Priority of Documents

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

#### 1.4 Law

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

#### 1.5 Communications

All Communications related to the Contract shall be in English language.

# 1.6 Statutory Obligations

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

# 2. THE PROCURING AGENCY

#### 2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

### 2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

# 2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the Works.

# 2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

# 3. PROCURING AGENCY'S REPRESENTATIVES

# 3.1 **Authorized Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

# 3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of Works.

#### 4. THE CONTRACTOR

# 4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

# 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be unreasonable withheld by the Procuring Agency. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

# 4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Procuring Agency.

# 4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's Order / Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### 5. DESIGN BY CONTRACTOR

# 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

# 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

#### 6. PROCURING AGENCY'S RISKS

# 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

a) war, hostilities (whether war be declared or not), invasion, act of foreign

enemies, within the Country;

- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material:
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### 7. TIME FOR COMPLETION

# 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

# 7.2 **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

#### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the

Procuring Agency/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency shall extend the Time for Completion as determined.

### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

#### 8. TAKING-OVER

# 8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

# 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

#### 9. REMEDYING DEFECTS

# 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

# 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

# 10. VARIATIONS AND CLAIMS

# 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

#### 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

# 10.3 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

### 10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the

Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

## 10.5 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemized makeup of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

#### 11. CONTRACT PRICE AND PAYMENT

# 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in Thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days, the Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

# (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

# 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

# 11.3 Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a

statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

#### 11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

# 11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

# 11.6 Currency

Payment shall be in the currency stated in the Contract Data.

#### 12. DEFAULT

# 12.1 **Default by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

# 12.2 Default by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite

a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

## 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

# 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

# 13. RISKS AND RESPONSIBILITIES

#### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's

Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

# 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

# 14. INSURANCE

# 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

#### 14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

# 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the Works, the matter in dispute shall, in the first

place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Procuring Agency shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

#### 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### 15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

# 16 INTEGRITY PACT

- 16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency 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 by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.
  - On termination of the Contract under Sub-Para (b) of this Sub-Clause, the

Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

# **CONTRACT DATA**

# **Sub-Clauses of Conditions of Contract**

- 1.1.3 Procuring Agency's Drawings,
  - 1. Typical Cross Section
  - 2. Lead Plan
- 1.1.4 The Procuring Agency means

Sindh Coastal Development Authority

- 1.1.5 The Contractor means
- 1.1.7 Commencement Date
- 1.1.9 Time for Completion 180 days.
- 1.1.20 Engineer

Project Manager IMFS, Sindh Coastal Development Authority

- 1.3 Documents forming the Contract listed in the order of priority:
- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 Authorized person: Project Manager IMFS through Assistant Engineer DPIU Badin
- 3.2 Name and address of Engineer's/Procuring Agency's representative

Mr. Kashif, Assistant Engineer IMFS DPIU Badin

Sindh Coastal Development Authority

Bungalow No. B-277, Behind Union Council

Hashimabad Society Makli Thatta.

4.4 Performance Security:

Amount : 8 % of the Bid Amount

Validity : 180 + 90 days = 270 days

7.2 Programme:

**Time for submission:** Within fourteen (14) days of the Commencement Date.

# Form of programme: Bar Chart

7.4 Amount payable due to failure to complete shall be 0.05% per day up to a maximum of (10%) of sum.

# 9.1 Period for remedying defects

3 months (90 days)

# 11.1 Terms of Payments

**Interim payments:** The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
- (ii) Value of secured advance on the materials and valuation of variations (if any).
- (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (v) Advances are to be recovered from the bill submitted by contractor.
- 11.3 Percentage of retention: (2%)
- 11.6 Currency of payment: Pak. Rupees
- 15.3 **Arbitration:** Place of Arbitration: Karachi

# **STANDARD FORMS**

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

# FORM OF BID SECURITY

(Bank Guarantee)

		Guarantee No.
		Executed on
(Lette	r by the	Guarantor to the Procuring Agency)
Name addres		rantor (Scheduled Bank in Pakistan) with
		cipal (Bidder) with
		Security (express in words and
Bid R	eference	e No Date of Bid
reques	st of the	MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the said Principal, we the Guarantor above-named are held and firmly bound unto the, (hereinafter called The "Procuring Agency") in the
sum s	tated ab eirs, ex	ove, for the payment of which sum well and truly to be made, we bind ourselves, ecutors, administrators and successors, jointly and severally, firmly by these
		TION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accompanying Bid numbered and dated as above for  (Particulars of Bid) to the said Procuring
Agenc	y; and	
	ncipal f	the Procuring Agency has required as a condition for considering the said Bid that furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned
(1)	that the Bid Security shall remain valid for a period of twenty eight (28) days beyond t period of validity of the bid;	
(2)		the event of;
	(a)	the Principal withdraws his Bid during the period of validity of Bid, or
	(b)	the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
	(c)	failure of the successful bidder to

- (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
- (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the

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

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

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

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

	Guarantor (Bank)
Witness:	1. Signature
1.	2. Name
Corporate Secretary (Seal)  2.	3. Title
(Name, Title & Address)	Corporate Guarantor (Seal)

# FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No
	Executed on
(Letter by the Guarantor to the Procuring Agen	ncy)
Name of Guarantor (Scheduled Bank in Pakista	an) with
address:	<del></del>
Name of Principal (Contractor) with address:	
Penal Sum of Security (express in words and figures)	
Letter of Acceptance No	Dated
Documents and above said Letter of Acceptant request of the said Principal we, the Guarantor Agency) in the penal sum of the amount stated	, that in pursuance of the terms of the Bidding ace (hereinafter called the Documents) and at the above named, are held and firmly bound unto the (hereinafter called the Procuring d above, for the payment of which sum well and ency, we bind ourselves, our heirs, executors,
administrators and successors, jointly and seve THE CONDITION OF THIS OBLIGATION I	rally, firmly by these presents.  S SUCH, that whereas the Principal has accepted
the Procuring Agency's above said  (N	Letter of Acceptance forName of Contract) for the
(Name	of Project).
undertakings, covenants, terms and conditions of the said Documents and any extensions there with or without notice to the Guarantor, which truly perform and fulfill all the undertakings, co of any and all modifications of the said Docum modifications to the Guarantor being hereby w	tor) shall well and truly perform and fulfill all the of the said Documents during the original terms eof that may be granted by the Procuring Agency, notice is, hereby, waived and shall also well and ovenants terms and conditions of the Contract and tents that may hereafter be made, notice of which raived, then, this obligation to be void; otherwise uirements of Clause 9, Remedying Defects, of
any liability attaching to us under this Guarant	ed to the sum stated above and it is a condition of see that the claim for payment in writing shall be s Guarantee, failing which we shall be discharged
We,defences under the Contract, do hereby irrevoc	(the Guarantor), waiving all objections and cably and independently guarantee to pay to the

Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

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

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

		Guarantor (Bank)
Witness:		
1,	1.	Signature
	2.	Name
Corporate Secretary (Seal)	3.	Title
2		
(Name, Title & Address)		Corporate Guarantor (Seal)

### FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the xx day of xx 2015 between **Sindh Coastal Development Authority** (hereinafter called the "Procuring Agency") of the one part and \_\_\_\_\_\_ (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Construction of Road from Haji Ameer Bux Jat Road @ Mile 1/0 to Village Haji Abdullah Jat S/O Haji Arab Jat Mile 0/0 - 0/5 = (1.0 km) Taluka S.F. Rahu District Badin, should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 hereinafter referred to.
- 2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid alongwith Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices;
  - (e) The Specifications; and
  - (f) The Drawings
- 3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
- 4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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 Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor	Signature of the Procuring Agency	
(Seal)	(Seal)	
Signed, Sealed and Delivered in the presence of:		
Witness:	Witness:	
(Name, Title and Address)	(Name, Title and Address)	

# **SPECIFICATIONS**

# **DRAWINGS**



# **BIDDING DOCUMENT**

# **FOR**

# **CONSTRUCTION OF ROAD**

# **FROM**

GOLARCHI KARIO ROAD @ MILE 4/2 TO VILLAGE HAJI ABDULLAH S/O UMER JAT MILE 0/0 - 1/1 = 1.80 KMS TALUKA S.F. RAHU, DISTRICT BADIN

# **UNDER PROJECT**

# IMPROVEMENT OF MAJOR FISHERMEN'S SETTLEMENTS & REHABILITATION OF FLOOD AFFECTED AREAS IN COASTAL AREAS OF THATTA & BADIN

(2015-2016)

# SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 - 35681318 Fax: 021-99204654

# TABLE OF CONTENTS

Subject	Page No.
Invitation for Bids	3
Instructions to Bidders Bidding Data	5
Form of Bid & Schedule to Bid.	20
Conditions of Contracts & Contract Data	34
Standard Forms	51
Specifications	58
Drawings	. 59

# SECTION-I INVITATION FOR BIDS



# SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1 Fax: 021-99204654

# INVITATION FOR BIDS

Date: 01-12-2015

Bid Reference No: 010

1. The Procuring Agency, Sindh Coastal Development Authority (SCDA) Government of Sindh, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the C4 category duly pre-qualified with the Procuring Agency i.e. SCDA for the following works under the scheme namely "Improvement of major fishermen's settlements & rehabilitation of disaster affected areas in coastal belt of Thatta & Badin"

ITEM	LENGTH	Estimated Cost	Completion Period
Construction of Road from Golarchi Kario Road @ Mile 4/2 to village Haji Abdullah S/o Umer Jat Mile 0/0 – 1/1 = (1.80 KMS) Taluka S.F. Rahu District Badin	1.80 kms	Rs. 13.606 M	6 Months (180 days)

- 2. A complete set of Bidding documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 2000/=. Bidders may acquire Bidding Documents from the Office of the Procuring Agency, at Sindh Coastal Development Authority, 1<sup>st</sup> Floor, PIDC House M.T. Khan Road Karachi
- 3. All bids must be accompanied by a Bid Security in the amount of 2 percentage of Bid Price in the form of (Pay Order / Demand Draft / Bank Guarantee) and must be delivered to Project Manager IMFS, Sindh Coastal Development Authority, 1st Floor, PIDC House, M.T. Khan Road Karachi on or before 02:00 pm, on 22-12-2015. Bids will be opened at 02:30 pm on the same day in the presence of bidders representatives who choose to attend, at the same address.

**Project Manager IMFS**Sindh Coastal Development Authority

# SECTION-II INSTRUCTIONS TO BIDDERS

# TABLE OF CONTENTS

# INSTRUCTIONS TO BIDDERS

Clause No.	<b>Description</b> P	age No.
	A. GENERAL	
IB.1	Scope of Bid & Source of Funds	7
IB.2	Eligible Bidders	7
IB.3	Cost of Bidding	7
	B. BIDDING DOCUMENTS	
IB.4	Contents of Bidding Documents	7
IB.5	Clarification of Bidding Documents	8
IB.6	Amendment of Bidding Documents	8
	C- PREPARATION OF BID	
IB.7	Language of Bid	8
IB.8	Documents Comprising the Bid	8
IB.9	Sufficiency of Bid	9
IB.10	Bid Prices, Currency of Bid & Payment	9
IB.11	Documents Establishing Bidder's Eligibility and Qualificati	ons 9
IB.12	Documents Establishing Works	
	Conformity to Bidding Documents	9
IB.13	Bidding Security	10
IB.14	Validity of Bids, Format, Signing and Submission of Bid	10
	D-SUBMISSION OF BID	
IB.15	Deadline for Submission, Modification & Withdrawal of Bi	ds 11
	E. BID OPENING AND EVALUATION	
IB.16	Bid Opening, Clarification and Evaluation	11
IB.17	Process to be Confidential	13
	F. AWARD OF CONTRACT	
IB.18	Qualification	14
IB.19	Award Criteria & Procuring Agency's Right	14
IB.20	Notification of Award & Signing of Contract Agreement	15
IB.21	Performance Security	15
IB.22	Integrity Pact	15

#### INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

#### A. GENERAL

# IB.1 Scope of Bid & Source of Funds

# 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called "the Procuring Agency") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from Sindh Province, which may be indicated accordingly in bidding data towards the cost of the Project "Improvement of Major Fishermen's Settlements and Rehabilitation of Flood Affected Areas in Coastal Areas of Thatta & Badin".

# **IB.2** Eligible Bidders

2.1 Bidding is open only for already pre-qualified firm / contractors:

# **IB.3** Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

# B. BIDDING DOCUMENTS

# **IB.4** Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices
- (ii) Schedule D: Proposed Programme of Works
- (iii) Schedule E: Method of Performing Works
- (iv) Schedule F: Integrity Pact

- 3. Conditions of Contract & Contract Data
- 4. Standard Forms:
  - (i) Form of Bid Security
  - (ii) Form of Performance Security
  - (iii)Form of Contract Agreement
- 5. Specifications
- 6. Drawings, if any

# **IB.5** Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Procuring Agency at the Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and Procuring Agency shall respond to such quarries in writing within three calendar days, prior they are received at least five calendar days prior to the date of opening of bid.

# IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

# C. PREPARATION OF BIDS

# IB.7 Language of Bid

7.1 All documents relating to the bid shall be in the language specified in the Contract Data.

# **IB.8** Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
  - (a) Offer / Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialled, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.

- (d) Bid Security furnished in accordance with Clause IB.13.
- (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
- (f) Documentary evidence in accordance with Clause IB.11
- (g) Documentary evidence in accordance with Clause IB.12.

# IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

# IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

# IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

# IB.12 Documents Establishing Works' Conformity to Bidding Documents

12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

### **IB.13** Bid Security

- Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as 2 percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within specified time limit to:
    - (i) furnish the required Performance Security
    - (ii) sign the Contract Agreement

# IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them

- "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialled and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### D. SUBMISSION OF BID

# IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) Be address to the Procuring Agency at the address provided in the bidding data
  - (b) Bear the name and identification number of the Contract as defined in the Bidding and Contract Data, and
  - (c) Providing a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data
  - (d) In addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelopes is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5 (a).

## E. BID OPENING AND EVALUATION

# IB.16 Bid Opening, Clarification and Evaluation (SPP Rule 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/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 price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

# (A). Major (material) Deviation include:

- i. has been not properly signed:
- ii. is not accompanied by the bid security of required amount and manner;
- iii. stipulating price adjustment when fixed price bids were called for;
- iv. failing to respond to specifications;
- v. failing to comply with Milestones/Critical dates provided in Bidding Documents;
- vi. sub-contracting contrary to the Conditions of Contract specified in Bidding Documents
- vii. refusing to bear important responsibilities and liabilities allocated in the Bidding

Documents, such as performance guarantees and insurance coverage;

- viii. taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
  - ix. a material deviation or reservation is one:
    - a) which affect in any substantial way the scope, quality or performance of the works;
    - Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

# (B). Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

# 16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively.

# **IB.17** Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint

Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

- 17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);
- (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, non-competitive 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;
- (v) "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.

## F. AWARD OF CONTRACT

#### **IB.18.** Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

# IB.19 Award Criteria & Procuring Agency's Right

19.1 Subject to Sub-Clause IB.19.2, the Procuring Agency will award the Contract to the

bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.

19.2 Notwithstanding Sub-Clause IB.19.1, 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 award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders. (SPP Rule 25).

# IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted SPP Rule 49.
- 20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of 0.3% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

#### **IB.21** Performance Security

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

**IB.22** Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

#### **BIDDING DATA**

#### Instructions to Bidders

#### Clause Reference

#### 1.1 Name of Procuring Agency

#### SINDH COASTAL DEVELOPMENT AUTHORITY

# **Brief Description of Works**

Construction of Road from Golarchi Kario Road @ Mile 4/2 to village Haji Abdullah S/o Umer Jat Mile 0/0 - 1/1 = (1.80 KMS) Taluka S.F. Rahu District Badin.

5.1 (a) Procuring Agency's address:

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

(b) Engineer's Address:

Project Manager (IMFS)

PIDC House, 1st Floor, M.T. Khan Road, Karachi.

Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

**Financial capacity:** Annual turnover of the last 5 years; with a minimum turnover of 50 million / year.

**Technical capacity**: Valid Registration with Pakistan Engineering Council in C4 category and discipline. At least 5 similar assignments in similar coastal geographical conditions with cost undertaken in last 10 years.

Personnel Capability

- (i) Project Engineer = Bachelor of Engineering (Mechanical)
- (ii) Sub Engineer = Bachelor of Engineering (Civil)
- (iv) Site Supervisor = Diploma / Certificate course related to Jetties

At least 10 years of experience

#### **Construction Capacity**

1 set of relevant machinery, equipment and transportation.

12.1 A detailed description of the Works, essential technical and performance characteristics

# Part A: Road Works

		rari A: Koau	WUIKS					
S #	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT			
1	Earth Work for road embankmen	it by bulldozers includi	ng ploughing, r	nixing clod				
	breaking, ramming, dressing &	compacting with optim	ium moisture c	ontent 85%				
	density lead up to 100'ft and lift BERMS.							
	Say: 555793 CFT	@ Rs. 3656.23	Per %0 C	FT	Rs. 2,032,105.52			
	5ay. 555775 Cr.	(a) 113. 3 0 3 0.23		• •				
2	F 4 W 1 C 1 1 1	4 h . h		minima alad				
2	Earth Work for road embankmen							
	breaking, ramming, dressing &							
	density lead up to 100'ft and lift t	ip to 5' ft in all type of	soil except rock	•				
	Say: 97891 CFT	@ Rs. 6190.17	Per %0 C	FT	Rs. 605,963.17			
3	Preparing Sub Base Course by s	supplying and spreading	g stone metal o	of approved				
	quality & gauge 1 1/2" to 2" of		_					
	camber & grade I/C supplying &		-	-				
	fines of approved quality waterin		-	•				
				·				
	per modified AASHO specification							
	Say: 36709 CFT	@ Rs. 8170.01	Per % CF	T	Rs. 2,999,145.31			
4	Laying Bricks on end edging inclu	iding supply of 9" x 4 1/	/2" x 3" 1st clas	s well burnt				
	bricks excavation for laying edging with small side parallel to the road. Rate includes							
	all costs of materials, labour & ca	rriage to the site of wor	k.					
	Say: 12236 SFT	@ Rs. 2802.90	Per % RF	Т	Rs. 342,974.06			
	5 <b>u</b> j. 12250 51 1	(a) 113: 2002.70	1 C1 70 ICI	•	113. 542,774.00			
5	Preparing Base Course by suppl quarry properly graded to maxin camber & grade including supplyi quarry fines filling depression with and compacting to achieve 100% Rate including all costs of material	s to proper non-plastic ng watering						
	Say: 36709 SFT	@ Rs. 9195.88	Per % CF	Т	Rs. 3,375,733.98			
6	Providing surface dressing (3 Coa	ts) on new or existing su	urface with 40+	25+14=79				
	Lbs. Bitumen of 80/100 penetration	ons and crushed bajri 5.	50+2.75+1.50 =	9.75 CFT,				
	Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after							
	each coat with power roller etc. complete. Rate includes all costs of materials, labour							
			ii costs of mater	iais, iabbai				
	T&P labor and carriage to site of		D 0.00	-				
	Say: 73418 SFT	@ Rs. 4138.59	Per % SF	ľ	Rs. 3,038,486.56			
			-		D 40.004 400 40			
		T3		<b>Total</b>	Rs. 12,394,408.60			
		Part B: Masonr	y Works					
<b>S</b> #	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT			
1	Excavation in foundation of bui	lding, bridges and other	er structure inc	luding dag				
	belling dressing around structure v	with excavated earth wat	tering and comp	acting lead				
	up to 100 ft and lift up to 5 ft (in o	ordinary Soil).						
	Say: 1033 CFT	@ Rs. 3176.25	Per % 0 C	EFT	Rs. 3281.07			

2	Cemei	nt conc	rete brick or sto	ne ballast 1 ½" to 2" gauge	ratio 1:4:8.			
	Say:	234	CFT	@ Rs. 9416.28	Per % CFT	Rs. 22,034.10		
3	Pacca	brick w	vork in foundati	on and plinth in cement san	d mortar Ratio 1:4.			
4		ete (inc	•		Per % CFT to finishing and curing etc gregate without shuttering)	Rs. 53,881.21		
5	and its all kind surface colum	labor fods of foe includents, linter	for bending and rm molds lifting screening a	binding which will be paid g, shuttering, curing rendering nd washing of shingle R.C. ucture members laid in situ	Per % CFT cost of steel reinforcement separately. This rate also i/c ng and finishing the exposed C. work in roof slab, beams, a or precast laid in position	Rs. 9,667.60		
	Say:	79	CFT	@ Rs. 337.00	Per CFT	Rs. 26,623.00		
6	bendir	ng layin	g in position m		concrete including cutting including cost binding wire			
	Say:	5.18	5 Cwt	@ Rs. 5001.70	Per CWT	Rs. 25,933.98		
7	Cemer	nt Plaste	er 1/2" thick up	to 20' ft height Ratio: 1:3				
	Say:	237	SFT	@ Rs. 2344.59	Per % SFT	Rs. 5,556.68		
	21.0.0			,	Total	Rs. 146,977.62		
	3' ft S	span C	Culverts = 5 N	NOS				
13.1	Amount of Bid Security 2% of Bid Price							
14.1	Period of Bid Validity Forty Five (45) days							
14.6			Copies of the	ne Bid to be submitted opies.	ſ			
15.1	(a) P	(a) Procuring Agency's Address for the Purpose of Bid Submission						
	Sindh PIDC	Coas Hous	e, 1st Floor,	S, nent Authority M.T. Khan Road, Kara I, 35681318 Fax: 021-9				

#### 15.1 Deadline for Submission of Bids

02:00 PM on 22 / 12 / 2015.

# 16.1 Venue, Time, and Date of Bid Opening

Venue: PIDC House, 1st Floor, M.T. Khan Road, Karachi

Time: 02:30 PM Date: 22 / 12 / 2015

# 16.4 Responsiveness of Bids

- (i) Bid is valid till required period,
- (ii) Bid prices are firm during currency of contract
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

FORM OF BID AND SCHEDULES TO BID

#### FORM OF BID

(LETTER OF OFFER)

Bid Reference No. 010

Construction of Road from Golarchi Kario Road @ Mile 4/2 to village Haji Abdullah S/o Umer Jat Mile 0/0 – 1/1 = (1.80 KMS) Taluka S.F. Rahu District Badin.

To:

The Project Manager IMFS Sindh Coastal Development Authority 1st Floor, PIDC House, M.T. Khan Road Karachi

#### Gentlemen,

6.

us.

	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos for								
	the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address								
	and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of								
	Rs								
	above/below the schedule of prices or such other sum as may be ascertained in accordance with the said Documents.								
2.	We understand that all the Schedules attached hereto form part of this Bid.								
).	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs.  2 Percentage of bid price drawn in your favour or made payable to you and valid for a period of fifteen (15) days beyond the period of validity of Bid.								
	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.								
	We agree to abide by this Bid for the period of 45 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at								

Unless and until a formal Agreement is prepared and executed, this Bid, together

with your written acceptance thereof, shall constitute a binding contract between

any time before the expiration of that period.

- 7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this	day of		, 2015			
Signature						
in the capacity of	d	uly autho	rized to sig	gn bid f	or and on	behalf of
(Name of Bidder in Bl	ock Capitals)	_			(Seal)	
Address						
Witness:						
(Signature)						
Name:						···
Address:						

# [SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

# SCHEDULE - A TO BID

# **SCHEDULE OF PRICES**

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	25
2.	Schedule of Prices	27
	(a) Summary of Bid Prices	
	(b) Detailed Schedule of Prices	

#### PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

# 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d'Unites (SI Units).

FPS System

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered

by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

(Procuring Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

# 5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

#### 5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

#### 6. Provisional Sums

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

# CONSTRUCTION OF ROAD FROM GOLARCHI KARIO ROAD @ MILE 4/2 TO VILLAGE HAJI ABDULLAH S/O UMER JAT MILE $0/0-1/1=(1.80~{\rm KMS})$ TALUKA S.F. RAHU DISTRICT BADIN.

Schedule of Prices / Bill of Quantities

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
	PART A – ROAD WORKS				
1	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 85% density lead up to 100'ft and lift BERMS.	‰CFT	555,793	3656.23	2,032,105.52
2	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 95% density lead up to 100'ft and lift up to 5' ft in all type of soil except rock.	‰CFT	97,891	6190.17	605,963.17
3	Preparing Sub Base Course by supplying and spreading stone metal of approved quality & gauge 1 1/2" to 2" of approved quarry in required thickness to proper camber & grade I/C supplying & spreading 10 Cft, screening & non-plastic quarry fines of approved quality watering and compacting to achieve 98~100% density as per modified AASHO specifications. (This Rate includes all costs of materials).	%CFT	36,709	8170.01	2,999,145.31
4	Laying Bricks on end edging including supply of 9" x 4 1/2" x 3" 1st class well burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, labour & carriage to the site of work.	%CFT	12,236	2802.90	342,974.06
5	Preparing Base Course by supplying and spreading the stone metal of approved quarry properly graded to maximum size of 1½" in required thickness to proper camber & grade including supplying and spreading 15 CFT, screening & non-plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting to achieve 100% density as per modified AASHO specifications. Rate including all costs of materials.	%CFT	36,709	9195.88	3,375,733.98
6	Providing surface dressing (3 Coats) on new or existing surface with 40+25+14 = 79 Lbs. Bitumen of 80/100 penetrations and crushed bajri 5.50+2.75+1.50 = 9.75 CFT, Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after each coat with power roller etc. complete. Rate includes all costs of materials, labour T&P labor and carriage to site of work.	%SFT	73,418	4138.59	3,038,486.56
	-			Total Part A	

S #	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
	PART B – MASONRY WORK				
1	Excavation in foundation of building bridges and other structure i/c dag belling dressing around structure with excavated earth watering & compacting lead up to 100' ft and lift up to 5' ft (in ordinary Soil).	‰ CFT	1033	3176.25	3281.07
2	Cement concrete brick or stone ballast 1 ½" to 2" gauge ratio 1:4:8.	% CFT	234	9416.28	22,034.10
3	Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:4	% CFT	431	12501.44	53,881.21
4	Cement concrete plain i/c placing compacting to finishing and curing etc, complete (i/c screening and washing of stone aggregate without shuttering) Ratio 1:2:4.	% CFT	67	14429.25	9,667.60
5	R.C.C work including all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also i/c all kinds of form moulds, lifting, shuttering, curing, and finishing the exposed surface including screening and washing of shingle R.C.C. work in roof slabs, beams, columns, lintel and other structure members laid in situ or precast laid in position complete in all respect ratio 1:2:4.	CFT	79	337.00	26,623.00
6	Fabrication of mild steel reinforcement concrete including cutting bending laying in position making joints and fastening including cost binding wire etc, complete also includes removal of rust from bars.	CWT	5.185	5001.70	25,933.98
7	Cement Plaster 1/2" thick up to 20' ft height. Ratio (1:3)	% SFT	237	2344.59	5,556.68
	Grand Total (to be carried to Summary of Bid Price)  Total Part B				
	5 No. of 3' ft span culverts x 5 =				
	Note: Add/ Deduct the percentage quoted abov based on Composite Schedule of Rates.	e/below o	n the price	es of items	

)	% SFT	237	2344.59	5,556.68						
Pri	ce)									
oov	pove/below on the prices of items									
	Total Pa	art A – Road	Works =							
Total Part B – Masonry Works =										
		Gran	d Total =_							
				28						

# SCHEDULE OF PRICES – SUMMARY OF BID PRICES

S#	Description	Total Amount (Rs)
	Part A – Road Works	
1.	Earth Work for road embankment 85% density	
2	Earth Work for road embankment 95% density	
3.	Sub Base Course	
4.	Lying Brick & Edging	
5.	Surface Dressing	
6.	Base Course	
	Part B – Masonry Works	
1.	3'ft Span R.C.C Slab Culverts @ Rs x 5 culverts	

#### PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

#### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and plant erection, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

# (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 No. Date Contract Value: Contract Title:	d
or induced the procurement of any c benefit from Government of Sindh (G	e of contractor] hereby declares that it has not obtained contract, right, interest, privilege or other obligation or oS) or any administrative subdivision or agency thereof d by GoS through any corrupt business practice.
that it has fully declared the brokerage given or agreed to give and shall not g either directly or indirectly through an associate, broker, consultant, directly commission, gratification, bribe, find fee or otherwise, with the object of ob	foregoing, [name of contractor] represents and warrants commission, fees etc. paid or payable to anyone and not ive or agree to give to anyone within or outside Pakistan y natural or juridical person, including its affiliate, agent, or, promoter, shareholder, sponsor or subsidiary, any er's fee or kickback, whether described as consultation taining or inducing the procurement of a contract, right, or benefit in whatsoever form from Procuring Agency ressly declared pursuant hereto.
make full disclosure of all agreement	consibility and strict liability that it has made and will all arrangements with all persons in respect of or has not taken any action or will not take any action to resentation or warranty.
declaration, not making full disclosur- defeat the purpose of this declaration, r right, interest, privilege or other obliga	sponsibility and strict liability for making any false e, misrepresenting facts or taking any action likely to representation and warranty. It agrees that any contract, ation or benefit obtained or procured as aforesaid shall, and remedies available to PA under any law, contract or otion of PA.
Supplier/Contractor/Consultant] agree it on account of its corrupt business amount equivalent to ten time the sum kickback given by [name of Contracto	medies exercised by PA in this regard, [name of s to indemnify PA for any loss or damage incurred by practices and further pay compensation to PA in an of any commission, gratification, bribe, finder's fee or r] as aforesaid for the purpose of obtaining or inducing at, interest, privilege or other obligation or benefit in
Name of Buyer:	Name of Seller/Supplier: Signature: [Seal]

**CONDITIONS OF CONTRACT** 

# TABLE OF CONTENTS

# **CONDITIONS OF CONTRACT**

Clause No.		Description	Page No.	
1,	General Provisions		36	
2.	The Procuring Agency		38	
3.	Engineer's/Procuring A	Agency's Representatives	38	
4.	The Contractor		39	
5.	Design by Contractor		39	
6.	Procuring Agency's Ri	sks	40	
7.	Time for Completion		40	
8.	Taking Over		41	
9.	Remedying Defects		41	
10.	Variations And Claims		42	
11.	Contract Price And Pay	yment	43	
12.	Default		45	
13.	Risks And Responsibil	ities	46	
14.	Insurance		47	
15.	Resolution of Disputes		47	
16.	Integrity Pact		48	

#### CONDITIONS OF CONTRACT

#### 1. GENERAL PROVISIONS

#### 1.1 **Definitions**

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

#### **Dates, Times and Periods**

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### **Money and Payments**

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

#### Other Definitions

1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required

for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 'Materials' means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 'Works' means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

# 1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

# 1.3 **Priority of Documents**

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

#### 1.4 Law

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

#### 1.5 Communications

All Communications related to the Contract shall be in English language.

#### 1.6 Statutory Obligations

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

#### 2. THE PROCURING AGENCY

#### 2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

**Site Investigation Reports** are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

#### 2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

# 2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the Works.

# 2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

#### 3. PROCURING AGENCY'S REPRESENTATIVES

#### 3.1 Authorized Person

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

## 3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of Works.

#### 4. THE CONTRACTOR

# 4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

# 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be unreasonable withheld by the Procuring Agency. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

# 4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Procuring Agency.

#### 4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's Order / Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### 5. DESIGN BY CONTRACTOR

### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

#### 5.2 **Responsibility for Design**

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

#### 6. PROCURING AGENCY'S RISKS

# 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

a) war, hostilities (whether war be declared or not), invasion, act of foreign

enemies, within the Country;

- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material:
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### 7. TIME FOR COMPLETION

#### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

#### 7.2 **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

#### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the

Procuring Agency/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency shall extend the Time for Completion as determined.

#### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

#### 8. TAKING-OVER

## 8.1 **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

# 8.2 **Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

#### 9. REMEDYING DEFECTS

#### 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

# 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

#### 10. VARIATIONS AND CLAIMS

# 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

#### 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

#### 10.3 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### 10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the

Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.5 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemized makeup of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

#### 11. CONTRACT PRICE AND PAYMENT

# 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in Thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days, the Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

#### (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

# 11.3 Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a

statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

#### 11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

# 11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

#### 11.6 Currency

Payment shall be in the currency stated in the Contract Data.

#### 12. DEFAULT

# 12.1 **Default by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

#### 12.2 **Default by Procuring Agency**

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite

a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

#### 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

# 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

#### 13. RISKS AND RESPONSIBILITIES

#### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's

Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

### 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

# 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (c) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

# 14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

# 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the Works, the matter in dispute shall, in the first

place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Procuring Agency shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

#### 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### 15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

#### 16 INTEGRITY PACT

- 16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency 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 by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.
  - On termination of the Contract under Sub-Para (b) of this Sub-Clause, the

Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

#### CONTRACT DATA

# Sub-Clauses of

#### **Conditions of Contract**

- 1.1.3 Procuring Agency's Drawings,
  - 1. Linear Plan of Improvement / Repair of Eroded Edges of Road
  - 2. Typical Cross Section
  - 3. Lead Plan

#### 1.1.4 The Procuring Agency means

Sindh Coastal Development Authority

#### 1.1.5 The Contractor means

#### 1.1.7 Commencement Date

# 1.1.9 **Time for Completion** 180 days.

# 1.1.20 Engineer

Project Manager IMFS, Sindh Coastal Development Authority

# 1.3 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (c) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 Authorized person: Project Manager IMFS through Assistant Engineer DPIU Badin

# 3.2 Name and address of Engineer's/Procuring Agency's representative

Mr. Kashif, Assistant Engineer IMFS DPIU Badin

Sindh Coastal Development Authority

Bungalow No. B-277, Behind Union Council

Hashimabad Society Makli Thatta.

# 4.4 Performance Security:

Amount : 8 % of the Bid Amount

Validity : 180 + 90 days = 270 days

# 7.2 **Programme:**

Time for submission: Within fourteen (14) days of the Commencement Date.

Form of programme: Bar Chart

7.4 Amount payable due to failure to complete shall be 0.05% per day up to a maximum of (10%) of sum.

# 9.1 Period for remedying defects

3 months (90 days)

# 11.1 Terms of Payments

**Interim payments:** The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
- (ii) Value of secured advance on the materials and valuation of variations (if any).
- (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (v) Advances are to be recovered from the bill submitted by contractor.
- 11.3 Percentage of retention: (2%)
- 11.6 Currency of payment: Pak. Rupees
- 15.3 **Arbitration:** Place of Arbitration: Karachi

# STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

#### FORM OF BID SECURITY

(Bank Guarantee)

		Guarantee No	
		Executed on	
(Lette	er by th	he Guarantor to the Procuring Agency)	
Name		uarantor (Scheduled Bank in Pakistan) with	
		incipal (Bidder) with	
		of Security (express in words and	
Bid R	eferenc	nce No Date of Bid	
sum sour h	stated a neirs, ents.	L MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and the said Principal, we the Guarantor above-named are held and firmly bound unto the said Principal, we the Guarantor above-named are held and firmly bound unto the said Principal Agency") is above, for the payment of which sum well and truly to be made, we bind ourse executors, administrators and successors, jointly and severally, firmly by DITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has	to the in the elves,
		the accompanying Bid numbered and dated as above for  (Particulars of Bid) to the said Procuring	g
Agen	cy; and		J
	incipal	S, the Procuring Agency has required as a condition for considering the said Biological furnishes a Bid Security in the above said sum to the Procuring Agency, conditions to the Procuring Agency, conditions are the procuring Agency, conditions as the procuring Agency and	
(1)	that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;		
(2)	that i	in the event of;	
	(a)	the Principal withdraws his Bid during the period of validity of Bid, or	
	(b)	the Principal does not accept the correction of his Bid Price, pursuant to Clause 16.4 (b) of Instructions to Bidders, or	Sub-
	(c)	failure of the successful bidder to	

- (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
- (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the

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

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

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

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

	Guarantor (Bank)
Witness:	1. Signature
1.	2. Name
Corporate Secretary (Seal)	3. Title
2.	
(Name, Title & Address)	Corporate Guarantor (Seal)

### FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No.
(Letter by the Guarantor to the Pro-	Executed oncuring Agency)
`	
Name of Guarantor (Scheduled Ba	
address: (Contractor) wit	
Name of Principal (Contractor) wit address:	
Penal Sum of Security (express in figures)	words and
Letter of Acceptance No.	Dated
Documents and above said Letter of request of the said Principal we, the Agency) in the penal sum of the artruly to be made to the said Pro	PRESENTS, that in pursuance of the terms of the Bidding of Acceptance (hereinafter called the Documents) and at the e Guarantor above named, are held and firmly bound unto the (hereinafter called the Procuring mount stated above, for the payment of which sum well and occuring Agency, we bind ourselves, our heirs, executors, tly and severally, firmly by these presents.
the Procuring Agency's al	IGATION IS SUCH, that whereas the Principal has accepted bove said Letter of Acceptance for (Name of Contract) for the (Name of Project).
undertakings, covenants, terms and of the said Documents and any exter with or without notice to the Guara truly perform and fulfill all the under of any and all modifications of the modifications to the Guarantor being	pal (Contractor) shall well and truly perform and fulfill all the d conditions of the said Documents during the original terms ensions thereof that may be granted by the Procuring Agency, antor, which notice is, hereby, waived and shall also well and ertakings, covenants terms and conditions of the Contract and said Documents that may hereafter be made, notice of which and hereby waived, then, this obligation to be void; otherwise till all requirements of Clause 9, Remedying Defects, of l.
any liability attaching to us under t	ntee is limited to the sum stated above and it is a condition of this Guarantee that the claim for payment in writing shall idity period of this Guarantee, failing which we shall be under this Guarantee.
We,	(the Guarantor), waiving all objections and
	ereby irrevocably and independently guarantee to pay to the on the Procuring Agency's first written demand without cavil

or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

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

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

	Guarantor (Bank)
Witness:	
1.	1. Signature
Composato Sagratory (Sagl)	2. Name
Corporate Secretary (Seal)	3. Title
2	
(Name, Title & Address)	Corporate Guarantor (Seal)

#### FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the xx day o
xx 2015 between Sindh Coastal Development Authority (hereinafter called the "Procuring
Agency") of the one part and (hereinafter called the "Contractor") of the othe
part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Construction of Road from Golarchi Kario Road @ Mile 4/2 to village Haji Abdullah S/o Umer Jat Mile 0/0 – 1/1 = (1.80 KMS) Taluka S.F. Rahu District Badin, should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 hereinafter referred to.
- 2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices;
  - (e) The Specifications; and
  - (f) The Drawings
- 3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
- 4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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 Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor	Signature of the Procuring Agency		
(Seal)	(Scal)		
Signed, Sealed and Delivered in the presence of:			
Witness:	Witness:		
(Name, Title and Address)	(Name, Title and Address)		

### **SPECIFICATIONS**

### **DRAWINGS**



#### **BIDDING DOCUMENT**

#### **FOR**

#### **CONSTRUCTION OF ROAD**

#### **FROM**

GOLARCHI KARIO ROAD @ MILE 4/3 TO VILLAGE HAJI AMEER BUX JAT VIA MITHO JAT MILE 0/0 – 2/3 = 3.80 kms TALUKA S.F. RAHU, DISTRICT BADIN

#### **UNDER PROJECT**

# IMPROVEMENT OF MAJOR FISHERMEN'S SETTLEMENTS & REHABILITATION OF FLOOD AFFECTED AREAS IN COASTAL AREAS OF THATTA & BADIN

(2015-2016)

## SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 - 35681318 Fax: 021-99204654

#### TABLE OF CONTENTS

Subject	Page No.
Invitation for Bids	3
Instructions to Bidders Bidding Data	5
Form of Bid & Schedule to Bid.	20
Conditions of Contracts & Contract Data	34
Standard Forms	51
Specifications	. 58
Drawings	. 59

# SECTION-I INVITATION FOR BIDS



### SINDH COASTAL DEVELOPMENT AUTHORITY PLANNING AND DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1 Fax: 021-99204654

#### INVITATION FOR BIDS

Date: 01-12-2015

Bid Reference No: 008

1. The Procuring Agency, Sindh Coastal Development Authority (SCDA) Government of Sindh, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the C4 category duly pre-qualified with the Procuring Agency i.e. SCDA for the following works under the scheme namely "Improvement of major fishermen's settlements & rehabilitation of flood affected areas in coastal areas of Thatta & Badin"

ITEM	LENGTH	Estimated Cost	Completion Period
Construction of Road from Golarchi Kario Road @ Mile 4/3 to Village Haji Ameer Bux Jat Via Mitho Jat Mile 0/0 – 2/3 = (3.80kms) Taluka S.F. Rahu District Badin	3.80 kms	Rs. 30.741 M	6 Months (180 days)

- 2. A complete set of Bidding documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 2000/=. Bidders may acquire Bidding Documents from the Office of the Procuring Agency, at Sindh Coastal Development Authority, 1<sup>st</sup> Floor, PIDC House M.T. Khan Road Karachi
- 3. All bids must be accompanied by a Bid Security in the amount of 2 percentage of Bid Price in the form of (Pay Order / Demand Draft / Bank Guarantee) and must be delivered to Project Manager IMFS, Sindh Coastal Development Authority, 1st Floor, PIDC House, M.T. Khan Road Karachi on or before 02:00 pm, on 22-12-2015. Bids will be opened at 02:30 pm on the same day in the presence of bidders representatives who choose to attend, at the same address.

**Project Manager IMFS**Sindh Coastal Development Authority

# SECTION-II INSTRUCTIONS TO BIDDERS

#### TABLE OF CONTENTS

#### INSTRUCTIONS TO BIDDERS

Clause No.	Description Pa	ige No.
	A. GENERAL	
IB.1	Scope of Bid & Source of Funds	7
IB.2	Eligible Bidders	7
IB.3	Cost of Bidding	7
	B. BIDDING DOCUMENTS	
IB.4	Contents of Bidding Documents	7
IB.5	Clarification of Bidding Documents	8
IB.6	Amendment of Bidding Documents	8
	C- PREPARATION OF BID	
IB.7	Language of Bid	8
IB.8	Documents Comprising the Bid	8
IB.9	Sufficiency of Bid	9
IB.10	Bid Prices, Currency of Bid & Payment	9
IB.11	Documents Establishing Bidder's Eligibility and Qualification	ons 9
IB.12	Documents Establishing Works	_
w	Conformity to Bidding Documents	9
IB.13	Bidding Security	10
IB.14	Validity of Bids, Format, Signing and Submission of Bid	10
	D-SUBMISSION OF BID	
IB.15	Deadline for Submission, Modification & Withdrawal of Bio	ls 11
	E. BID OPENING AND EVALUATION	
IB.16	Bid Opening, Clarification and Evaluation	11
IB.17	Process to be Confidential	13
	F. AWARD OF CONTRACT	
IB.18	Qualification	14
IB.19	Award Criteria & Procuring Agency's Right	14
IB.20	Notification of Award & Signing of Contract Agreement	15
IB.21	Performance Security	15
IB.22	Integrity Pact	15

#### INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

#### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

#### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called "the Procuring Agency") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from Sindh Province, which may be indicated accordingly in bidding data towards the cost of the Project "Improvement of Major Fishermen's Settlements and Rehabilitation of Flood Affected Areas in Coastal Areas of Thatta & Badin".

#### **IB.2** Eligible Bidders

2.1 Bidding is open only for already pre-qualified firm / contractors:

#### **IB.3** Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### B. BIDDING DOCUMENTS

#### **IB.4** Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices
- (ii) Schedule D: Proposed Programme of Works
- (iii) Schedule E: Method of Performing Works
- (iv) Schedule F: Integrity Pact

- 3. Conditions of Contract & Contract Data
- 4. Standard Forms:
  - (i) Form of Bid Security
  - (ii) Form of Performance Security
  - (iii)Form of Contract Agreement
- 5. Specifications
- 6. Drawings, if any

#### **IB.5** Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Procuring Agency at the Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and Procuring Agency shall respond to such quarries in writing within three calendar days, prior they are received at least five calendar days prior to the date of opening of bid.

#### IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

#### C. PREPARATION OF BIDS

#### **IB.7** Language of Bid

7.1 All documents relating to the bid shall be in the language specified in the Contract Data.

#### **IB.8** Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
  - (a) Offer / Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialled, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.

- (d) Bid Security furnished in accordance with Clause IB.13.
- (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
- (f) Documentary evidence in accordance with Clause IB.11
- (g) Documentary evidence in accordance with Clause IB.12.

#### IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

#### IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

#### **IB.11** Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

#### IB.12 Documents Establishing Works' Conformity to Bidding Documents

12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

#### **IB.13** Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as 2 percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupces in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within specified time limit to:
    - (i) furnish the required Performance Security
    - (ii) sign the Contract Agreement

#### IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for an additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them

- "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialled and official scal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### D. SUBMISSION OF BID

#### IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) Be address to the Procuring Agency at the address provided in the bidding data
  - (b) Bear the name and identification number of the Contract as defined in the Bidding and Contract Data, and
  - (c) Providing a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data
  - (d) In addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (c) If the outer envelopes is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5 (a).

#### E. BID OPENING AND EVALUATION

#### IB.16 Bid Opening, Clarification and Evaluation (SPP Rule 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/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 price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

#### (A). Major (material) Deviation include:

- i. has been not properly signed:
- ii. is not accompanied by the bid security of required amount and manner;
- iii. stipulating price adjustment when fixed price bids were called for;
- iv. failing to respond to specifications;
- v. failing to comply with Milestones/Critical dates provided in Bidding Documents;
- vi. sub-contracting contrary to the Conditions of Contract specified in Bidding Documents
- vii. refusing to bear important responsibilities and liabilities allocated in the Bidding

Documents, such as performance guarantees and insurance coverage;

- viii. taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- ix. a material deviation or reservation is one:
  - which affect in any substantial way the scope, quality or performance of the works;
  - Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

#### (B). Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

#### 16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively.

#### **IB.17** Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint

Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

- 17.3Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule 2(q);
- (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, non-competitive 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;
- (v) "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.

#### F. AWARD OF CONTRACT

#### **IB.18.** Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

#### IB.19 Award Criteria & Procuring Agency's Right

19.1 Subject to Sub-Clause IB.19.2, the Procuring Agency will award the Contract to the

bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.

19.2 Notwithstanding Sub-Clause IB.19.1, 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 award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders. (SPP Rule 25).

#### IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted SPP Rule 49.
- 20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of 0.3% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

#### **IB.21** Performance Security

- The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

**IB.22** Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

15

.

#### BIDDING DATA

#### Instructions to Bidders

#### Clause Reference

1.1 Name of Procuring Agency

SINDH COASTAL DEVELOPMENT AUTHORITY

#### **Brief Description of Works**

Construction of Road from Golarchi Kario Road @ Mile 4/3 to Village Haji Ameer Bux Jat Via Mitho Jat Mile 0/0 - 2/3 = (3.80 kms) Taluka S.F. Rahu District Badin.

5.1 (a) Procuring Agency's address:

PIDC House, 1st Floor, M.T. Khan Road, Karachi. Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

(b) Engineer's Address:

Project Manager (IMFS)

PIDC House, 1st Floor, M.T. Khan Road, Karachi.

Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

**Financial capacity:** Annual turnover of the last 5 years; with a minimum turnover of 50 million / year.

**Technical capacity:** Valid Registration with Pakistan Engineering Council in C4 eategory and discipline. At least 5 similar assignments in similar coastal geographical conditions with cost undertaken in last 10 years.

Personnel Capability

- (i) Project Engineer = Bachelor of Engineering (Mechanical)
- (ii) Sub Engineer = Bachelor of Engineering (Civil)
- (iv) Site Supervisor = Diploma / Certificate course related to Jetties

At least 10 years of experience

#### **Construction Capacity**

1 set of relevant machinery, equipment and transportation.

12.1 A detailed description of the Works, essential technical and performance characteristics

Part A: Road Works

AMOUNT S# ITEM OF WORK **QUANTITY** RATE UNIT Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 85% density lead up to 100' ft & lift BERMS. Per ‰ CFT Say: 1173340 **CFT** @ Rs. 3656.23 Rs. 4.290,000,54 Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 95% density lead up to 100' ft & lift up to 5.0'ft in all type of soil except rock. Per ‰ CFT Say: 206659 CFT @ Rs. 6190.17 Rs. 1,279,255.58 3 Preparing Sub-Base Course by supplying and spreading stone metal of approved quality & gauge 1 ½" to 2" of approved quarry in required thickness to proper eamber and grade including supplying and spreading 10 CFT screening & non plastic quarry fines of approved quality watering and compacting to achieve 98~100% density as per modified AASHO specifications. Rate includes all cost of materials, labour, T&P and earriage up to 3 chains. Sav: 77497 **CFT** @ Rs. 8216.57 Per % CFT Rs. 6,367,611.69 Laying on Brick on end edging including supply of 9" x 4 1/2" x 3" 1st class well 4 burnt bricks exeavation for laying edging with small side parallel to the road. Rate includes all eosts of materials, labour & carriage to the site of work. Sav: 25832 RFT @ Rs. 2813.32 Per % RFT Rs. 726,748.08 Providing surface dressing (3 Coats) on new or existing surface with 40+25+14=79Lbs of Bitumen of 80/100 penetration 5.50+2.75+1.50 = 9.75 CFT, Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after each coat with power roller etc. complete. Rate includes all costs of materials T&P labor and earriage to site of work. Say: 154994 SFT @ Rs. 4142.11 Per % SFT Rs. 6,420,038.54 Preparing Base Course by supplying and spreading stone metal of approved quarry 6 properly graded to maximum size of 1 1/2" in required thickness to proper camber and grade including supplying and spreading 15 CFT screening & non plastic quarry fines filling depressions with stone metal after initial rolling i/e watering and compacting to achieve 100% density as per modified AASHO specifications. Rate includes all eost of materials.

**CFT** 

77497

Say:

@ Rs. 9244.07

Per % CFT

**Total** 

17

Rs. 7,163,895.42

Rs. 26,247,549.85

#### Part B: 3' Ft Span RCC Slab Culverts

S#	Excavation i dressing arou		QUANTITY buildings, bridges and other ith exeavated earth watering ordinary Soil).		AMOUNT	
		3 CFT	@ Rs. 3176.25	Pcr ‰ CFT	Rs. 3,281.00	
2			nc ballast 1 ½" to 2" gauge r			
	Say: 234	CFT	@ Rs. 9416.28	Pcr % CFT	Rs. 22,034.00	
3	Pacca brick	work in foundati	on and plinth in coment sand	mortar Ratio 1:4.		
	Say: 431	CFT	@ Rs. 12501.44	Pcr % CFT	Rs. 53,881.21	
4	position mak		forcement concrete including astening including cost of b from bars.			
	Say: 5.18	S5 CWT	@ Rs. 5001.70	Pcr CWT	Rs. 25,933.98	
5	its labor for b all kinds of surface inclu columns, raf	cending and bind forms moulds, ding screening &	or & material except the cost ing which will be paid separa lifting, shuttering, curing a washing of shingle R.C.C. ther structure members laid ect, Ratio: 1:2:4  @ Rs. 337.00	tcly. The rate also includes and finishing the exposed work in roof slab, beams,	Rs. 26,623.00	
6			ding placing compacting to ng & washing of stone aggr			
	Say: 67	CFT	@ Rs. 14429.25	Pcr % CFT	Rs. 9,667.60	
7	Cement plast	er ½" thick up to	o 20" Ft height. Ratio: 1:3			
·	Say: 237	SFT	@ Rs. 2344.59	Pcr % SFT	Rs. 5,556.68	
				Total	Rs. 146,977.47	
	3' ft Span I	RCC Slab Cul	verts = 6 Nos			
			Part C. 15' Ft Sn	an Bridge		
S#	Part C: 15' Ft Span Bridge  ITEM OF WORK QUANTITY RATE UNIT AMOUNT  Excavation in foundation of buildings, bridges and other structure i/c dag belling dressing around structures with excavated earth watering and compacting lead up to 100' ft and lift up to 5' ft (in ordinary Soil).					
		95 CFT	@ Rs. 3176.25	Pcr ‰ CFT	Rs. 47,627.87	
2	Cement cone	rctc brick or stor	nc ballast 1 ½" to 2" gauge r	atio 1:4:8.		
	Say: 243		@ Rs. 9416.28	Pcr % CFT	Rs. 229,663.07	
3	Coursed Rub	lc masonry inclu	iding hammer dressing Ratio	1:4.		
_	Say: 5076	•	@ Rs. 26475.00	Pcr % CFT	Rs. 1,342,150	

Fabrication of mild steel reinforcement concrete including bending cutting laying in position making joints and fastening including cost of bending wire etc, complete also includes removal of rust from bars.

Say: 57.04

CWT

@ Rs. 5001.70

Per CWT

Rs. 285,285.49

R.C.C work including all labor & material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. The rate also includes all kinds of forms moulds, lifting, shuttering, curing and finishing the exposed surface including screening & washing of shingle R.C.C. work in roof slab, beams, columns, rafts, lintels and other structure members laid in situ or precast laid in position complete in all respect, Ratio: 1:2:4

Say:

1140

CFT

@ Rs. 337.00

Per CFT

Rs. 384,011.50

6 Cement concrete plain including placing compacting to finishing and curing etc, complete (including screening & washing of stone aggregate without shuttering).

Ratio: 1:2:4.

Say:

185 CFT

@ Rs. 14429.25

Per % CFT

Rs. 26,621.97

7 Cement pointing flush on stone work Ratio: 1:3.

Say:

868 SFT

@ Rs. 1758.08

Per % SFT

Rs. 15,260.13

Earth work for embankment from Barrow pits i/c lying in 6" layers clod breaking dressing etc complete lead upto 100' and lift up to 5' ft, in ordinary soil.

Say:

2700 CFT

@ Rs. 2208.37

Per ‰ CFT

Rs. 5,962.60

Total

Rs. 2,336,582.63

#### 13.1 Amount of Bid Security

2% of Bid Price

#### 14.1 Period of Bid Validity

Forty Five (45) days

#### 14.6 Number of Copies of the Bid to be submitted

One original plus two copies.

#### 15.1 (a) Procuring Agency's Address for the Purpose of Bid Submission

#### Project Manager IMFS,

Sindh Coastal Development Authority

PIDC House, 1st Floor, M.T. Khan Road, Karachi.

Phone: 021-99204660 -1, 35681318 Fax: 021-99204654

#### 15.1 Deadline for Submission of Bids

02:00 PM on 22 / 12 / 2015.

#### 16.1 Venue, Time, and Date of Bid Opening

Venue: PIDC House, 1st Floor, M.T. Khan Road, Karachi

Time: 02:30 PM Date: 22 / 12 / 2015

#### 16.4 Responsiveness of Bids

- (i) Bid is valid till required period,
- (ii) Bid prices are firm during currency of contract
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

FORM OF BID AND SCHEDULES TO BID

#### FORM OF BID

(LETTER OF OFFER)

Bid Reference No. 008

Construction of Road from Golarchi Kario Road @ Mile 4/3 to Village Haji Ameer Bux Jat Via Mitho Jat Mile 0/0 – 2/3 = (3.80 kms) Taluka S.F. Rahu District Badin.

To:

The Project Manager IMFS Sindh Coastal Development Authority 1st Floor, PIDC House, M.T. Khan Road Karachi

Contract Data.

5.

#### Gentlemen,

1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos for				
	the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address				
	and being duly				
	incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of				
	Rs(Rupees) which is %				
	above/below the schedule of prices or such other sum as may be ascertained in accordance with the said Documents.				
2.	We understand that all the Schedules attached hereto form part of this Bid.				
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs.				
	2 Percentage of bid price drawn in your favour or made payable to you and valid for a period of fifteen (15) days beyond the period of validity of Bid.				
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in				

receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We agree to abide by this Bid for the period of 45 days from the date fixed for

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

- 7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this	_day of		2015		
Signature					
in the capacity of	duly	authorized	to sign b	oid for and	on behalf of
(Name of Bidder in Block C	apitals)			(Seal)	
Address					
Witness:					
(Signature)					
Name:					
Address:					

#### [SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

#### SCHEDULE - A TO BID

#### **SCHEDULE OF PRICES**

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	25
2.	Schedule of Prices	27
	(a) Summary of Bid Prices	
	(b) Detailed Schedule of Prices	

#### PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

#### 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d' Unites (SI Units).

**FPS System** 

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered

by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

(Procuring Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

#### 6. Provisional Sums

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

## CONSTRUCTION OF ROAD FROM GOLARCHI KARIO ROAD @ MILE 4/3 TO VILLAGE HAJI AMEER BUX JAT VIA MITHO JAT MILE 0/0 – 2/3 = (3.80KMS) TALUKA S.F. RAHU DISTRICT BADIN.

#### **Schedule of Prices / Bill of Quantities**

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
	PART A – ROAD WORKS				
1	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 85% density lead up to 100' ft & lift BERMS.	‰CFT	1173340	3656.23	4,290,000.54
2	Earth Work for road embankment by bulldozers including ploughing, mixing clod breaking, ramming, dressing & compacting with optimum moisture content 95% density lead up to 100' ft & lift up to 5.0'ft in all type of soil except rock.	‰CFT	206659	6190.17	1,279,255.58
3	Preparing Sub-Base Course by supplying and spreading stone metal of approved quality & gauge 1 ½" to 2" of approved quarry in required thickness to proper camber and grade including supplying and spreading 10 CFT screening & non plastic quarry fines of approved quality watering and compacting to achieve 98~100% density as per modified AASHO specifications. Rate includes all cost of materials, labour, T&P and carriage up to 3 chains.	%CFT	77497	8216.57	6,367,611.69
4	Laying on Brick on end edging including supply of 9" x 4 1/2" x 3" 1st class well burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, labour & carriage to the site of work.	%RFT	25832	2831.32	726,748.08
5	Providing surface dressing (3 Coats) on new or existing surface with 40+25+14 = 79 Lbs of Bitumen of 80/100 penetration 5.50+2.75+1.50 = 9.75 CFT, Crush Bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling after each coat with power roller etc. complete. Rate includes all costs of materials T&P labor and carriage to site of work.	%CFT	77497	9244.07	7,163,895.42
6	Preparing Base Course by supplying and spreading stone metal of approved quarry properly graded to maximum size of 1 ½" in required thickness to proper camber and grade including supplying and spreading 15 CFT screening & non plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting to achieve 100% density as per modified AASHO specifications. Rate includes all cost of materials.	%SFT	154994	4142.11	6,420,038.54
			To	otal Part A	

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
	PART B – 3' SPAN CULVERTS				
1	Excavation in foundation of buildings, bridges and other structure i/c dag belling dressing around structures with excavated earth watering and compacting lead up to 100' ft and lift up to 5' ft (in ordinary Soil).	‰ CFT	1033	3176.25	3,281.07
2	Cement concrete brick or stone ballast 1 ½" to 2" gauge ratio 1:4:8.	% CFT	234	9416.28	22,034.10
3	Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:4.	% CFT	431	12501.44	53,881.21
4	Fabrication of mild steel reinforcement concrete including bending cutting laying in position making joints and fastening including cost of bending wire etc, complete also includes removal of rust from bars.	CWT	5.185	5001.70	25,933.98
5	R.C.C work including all labor & material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. The rate also includes all kinds of forms moulds, lifting, shuttering, curing and finishing the exposed surface including screening & washing of shingle R.C.C. work in roof slab, beams, columns, rafts, lintels and other structure members laid in situ or precast laid in position complete in all respect, Ratio: 1:2:4.	CFT	79	337.20	26,623.00
6	Cement concrete plain including placing compacting to finishing and curing etc, complete (including screening & washing of stone aggregate without shuttering). Ratio: 1:2:4.	%CFT	67	14429.25	9,667.60
7	Cement plaster 1/2" thick up to 20" Ft height. Ratio: 1:3	% SFT	237	2344.59	5,556.68
	Total (to be carried to Summary of Bid Price)	<u> </u>	Total P	art B	

S.No.	Description	Unit	QTY	Unit Rate (PKR)	Total Amount (PKR)
	PART C – 15' SPAN BRIDGE				
1	Excavation in foundation of buildings, bridges and other structure i/c dag belling dressing around structures with excavated earth watering and compacting lead up to 100' ft and lift up to 5' ft (in ordinary Soil).	‰ CFT	14995	3176.25	47,627.87
2	Cement concrete brick or stone ballast 1 ½" to 2" gauge ratio 1:4:8.	% CFT	2439	9416.28	229,663.00
3	Coursed Ruble masonry including hammer dressing Ratio 1:4.	% CFT	5070	26475.00	1,342,150.00
4	Fabrication of mild steel reinforcement concrete including bending cutting laying in position making joints and fastening including cost of bending wire etc, complete also includes removal of rust from bars.	CWT	57.04	5001.70	285,285.49
5	R.C.C work including all labor & material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. The rate also includes all kinds of forms moulds, lifting, shuttering, curing and finishing the exposed surface including screening & washing of shingle R.C.C. work in roof slab, beams, columns, rafts, lintels and other structure members laid in situ or precast laid in position complete in all respect, Ratio: 1:2:4.	CFT	1140	337.00	384,011.50
6	Cement concrete plain including placing compacting to finishing and curing etc, complete (including screening & washing of stone aggregate without shuttering). Ratio: 1:2:4.	%CFT	185	14429.25	26,621.97
7	Cement pointing flush on stone work Ratio: 1:3.	% SFT	868	1758.08	15,260.13
8	Earth work for embankment from Barrow pits i/e lying in 6" layers elod breaking dressing ete complete lead upto 100' and lift up to 5' ft, in ordinary soil.	‰ CFT	2700	2208.37	5962.60
	Total (to be carried to Summary of Bid Price)		Total Pa	rt C	
	Add/ Deduct the percentage quoted above/below on the Composite Schedule of Rates.	prices of	items base	ed on	

Total Part A – Road Works	=
Total Part B – 3' Span Culverts	=
Total Part C – 15' Span Bridge	
Grand Total	=

## SCHEDULE OF PRICES – SUMMARY OF BID PRICES

S#	Description	Total Amount (Rs)
	Part A – Road Works	
1.	Earth Work for road embankment 85% density	
2.	Earth Work for road embankment 95% density	
3.	Sub Base Course	
4.	Lying Brick & Edging	
5.	Surface Dressing	
6.	Base Course	
	Part B – Masonry Works	
1.	3'ft Span RCC Slab Culverts @ Rs x 6 culverts	
	Part C – 15' SPAN BRIDGE	
1.	15'ft Span Bridge	

#### PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

#### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and plant erection, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

### (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 No. Dated Contract Value: Contract Title:	<u> </u>	
or induced the procurement of any edbenefit from Government of Sindh (Go	e of contractor] hereby declares that it has not obtained ontract, right, interest, privilege or other obligation or oS) or any administrative subdivision or agency thereof by GoS through any corrupt business practice.	
that it has fully declared the brokerage, given or agreed to give and shall not gi either directly or indirectly through any associate, broker, consultant, director commission, gratification, bribe, finde fee or otherwise, with the object of obt	foregoing, [name of contractor] represents and warrants commission, fees etc. paid or payable to anyone and not ve or agree to give to anyone within or outside Pakistan natural or juridical person, including its affiliate, agent, promoter, shareholder, sponsor or subsidiary, any r's fee or kickback, whether described as consultation aining or inducing the procurement of a contract, right, or benefit in whatsoever form from Procuring Agency essly declared pursuant hereto.	
[name of Contractor] accepts full responsibility and strict liability 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 $PA$ and has not taken any action or will not take any action to eircumvent the above declaration, representation or warranty.		
declaration, not making full disclosure defeat the purpose of this declaration, re right, interest, privilege or other obligat	ponsibility and strict liability for making any false, misrepresenting facts or taking any action likely to epresentation and warranty. It agrees that any contract, tion or benefit obtained or procured as aforesaid shall, d remedies available to PA under any law, contract or ion of PA.	
Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.		
Name of Buyer:	Name of Seller/Supplier: Signature:	

# **CONDITIONS OF CONTRACT**

## TABLE OF CONTENTS

# CONDITIONS OF CONTRACT

Clause No.	Description	Page No.
1. General Provis	ions	36
2. The Procuring	Agency	38
3. Engineer's/Pro	curing Agency's Representatives	38
4. The Contractor		39
5. Design by Con	tractor	39
6. Procuring Ager	ncy's Risks	40
7. Time for Comp	pletion	40
8. Taking Over		41
9. Remedying De	fects	41
10. Variations And	l Claims	42
11. Contract Price	And Payment	43
12. Default	•	45
13. Risks And Res	ponsibilities	46
14. Insurance	-	47
15. Resolution of I	Disputes	47
16. Integrity Pact	-	48

#### CONDITIONS OF CONTRACT

#### 1. GENERAL PROVISIONS

#### 1.1 **Definitions**

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignce.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

#### **Dates, Times and Periods**

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### **Money and Payments**

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

#### Other Definitions

1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required

for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 'Materials' means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 'Works' means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

#### 1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

#### 1.3 **Priority of Documents**

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

#### 1.4 Law

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

#### 1.5 Communications

All Communications related to the Contract shall be in English language.

#### 1.6 Statutory Obligations

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

#### 2. THE PROCURING AGENCY

#### 2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

#### 2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

#### 2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the Works.

#### 2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

#### 3. PROCURING AGENCY'S REPRESENTATIVES

#### 3.1 Authorized Person

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

#### 3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of Works.

#### 4. THE CONTRACTOR

#### 4.1 General Obligations

The Contractor shall earry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

#### 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be unreasonable withheld by the Procuring Agency. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

#### 4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Procuring Agency.

#### 4.4 **Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's Order / Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### 5. DESIGN BY CONTRACTOR

#### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

#### 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

#### 6. PROCURING AGENCY'S RISKS

#### 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

a) war, hostilities (whether war be declared or not), invasion, act of foreign

enemies, within the Country;

- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves eaused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than elimatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### 7. TIME FOR COMPLETION

#### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

#### 7.2 **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

#### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the

Procuring Agency/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency shall extend the Time for Completion as determined.

#### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

#### 8. TAKING-OVER

#### 8.1 **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

#### 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

#### 9. REMEDYING DEFECTS

#### 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to earry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

#### 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

#### 10. VARIATIONS AND CLAIMS

#### 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

#### 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

#### 10.3 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### 10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the

Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.5 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemized makeup of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

#### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor:

Provided that the Interim Payment shall be caused in Thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days, the Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

#### (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

#### 11.3 Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a

statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

#### 11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

#### 11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

#### 11.6 Currency

Payment shall be in the currency stated in the Contract Data.

#### 12. DEFAULT

#### 12.1 **Default by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

#### 12.2 Default by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite

a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

#### 12.3 **Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

#### 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

#### 13. RISKS AND RESPONSIBILITIES

#### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's

Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

#### 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- e) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

#### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

#### 14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

#### 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the Works, the matter in dispute shall, in the first

place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Procuring Agency shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

#### 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### 15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

#### 16 INTEGRITY PACT

- 16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency 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 by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.
  - On termination of the Contract under Sub-Para (b) of this Sub-Clause, the

Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

#### CONTRACT DATA

### Sub-Clauses of

#### **Conditions of Contract**

- 1.1.3 Procuring Agency's Drawings,
  - 1. Typical Cross Section
  - 2. Lead Plan
- 1.1.4 The Procuring Agency means

Sindh Coastal Development Authority

- 1.1.5 The Contractor means
- 1.1.7 Commencement Date
- 1.1.9 **Time for Completion** 180 days.
- 1.1.20 Engineer

Project Manager IMFS, Sindh Coastal Development Authority

- 1.3 Documents forming the Contract listed in the order of priority:
- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (c) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 Authorized person: Project Manager IMFS through Assistant Engineer DPIU Badin
- 3.2 Name and address of Engineer's/Procuring Agency's representative

Mr. Kashif, Assistant Engineer IMFS DPIU Badin

Sindh Coastal Development Authority

Bungalow No. B-277, Behind Union Council

Hashimabad Society Makli Thatta.

4.4 Performance Security:

Amount: 8 % of the Bid Amount

Validity : 180 + 90 days = 270 days

#### 7.2 **Programme:**

Time for submission: Within fourteen (14) days of the Commencement Date.

Form of programme: Bar Chart

7.4 Amount payable due to failure to complete shall be 0.05% per day up to a maximum of (10%) of sum.

#### 9.1 Period for remedying defects

3 months (90 days)

#### 11.1 Terms of Payments

**Interim payments:** The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
- (ii) Value of secured advance on the materials and valuation of variations (if any).
- (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (v) Advances are to be recovered from the bill submitted by contractor.
- 11.3 Percentage of retention: (2%)
- 11.6 Currency of payment: Pak. Rupees
- 15.3 **Arbitration:** Place of Arbitration: Karachi

#### STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

#### FORM OF BID SECURITY

(Bank Guarantee)

	Guarantee No.					
(Letter by the	Executed on(Letter by the Guarantor to the Procuring Agency)					
address:	arantor (Scheduled Bank in Pakistan) with					
	ncipal (Bidder) with					
	f Security (express in words and					
Bid Reference	e No Date of Bid					
request of the	MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the said Principal, we the Guarantor above-named are held and firmly bound unto the, (hereinafter called The "Procuring Agency") in the					
sum stated at	bove, for the payment of which sum well and truly to be made, we bind ourselves, accutors, administrators and successors, jointly and severally, firmly by these					
submitted the	TION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accompanying Bid numbered and dated as above for  (Particulars of Bid) to the said Procuring					
Agency; and	(rationally of Bia) to the Bala From the					
	the Procuring Agency has required as a condition for considering the said Bid that furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned					
	ne Bid Security shall remain valid for a period of twenty eight (28) days beyond the dof validity of the bid;					
•	the event of;					
(a)	the Principal withdraws his Bid during the period of validity of Bid, or					
(b)	the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or					
(c)	failure of the successful bidder to					

- (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
- (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the

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

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

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

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

		Guarantor (Bank)
Witness:		1. Signature
1		2. Name
	Corporate Sccretary (Seal)	3. Title
2		
_	(Name, Title & Address)	Corporate Guarantor (Seal)

# FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No.
	Executed on
(Letter by the Guarantor to the Procuring Age	eney)
Name of Guarantor (Scheduled Bank in Pakis	stan) with
address:	
Name of Principal (Contractor) with	
address:	
Penal Sum of Security (express in words and	
figures)	
Letter of Acceptance No.	
Documents and above said Letter of Acceptarequest of the said Principal we, the Guaranton	S, that in pursuance of the terms of the Bidding nee (hereinafter called the Documents) and at the above named, are held and firmly bound unto the (hereinafter called the Procuring
Agency) in the penal sum of the amount state	ed above, for the payment of which sum well and gency, we bind ourselves, our heirs, executors,
the Procuring Agency's above said	IS SUCH, that whereas the Principal has accepted  Letter of Acceptance for  Name of Contract) for the
(Name	of Project).
undertakings, covenants, terms and conditions of the said Documents and any extensions ther with or without notice to the Guarantor, which truly perform and fulfill all the undertakings, cof any and all modifications of the said Documendifications to the Guarantor being hereby we	etor) shall well and truly perform and fulfill all the s of the said Doeuments during the original terms reof that may be granted by the Proeuring Agency, a notice is, hereby, waived and shall also well and ovenants terms and conditions of the Contract and nents that may hereafter be made, notice of which vaived, then, this obligation to be void; otherwise quirements of Clause 9, Remedying Defects, of
any liability attaching to us under this Guaran	ed to the sum stated above and it is a condition of tee that the claim for payment in writing shall be s Guarantee, failing which we shall be discharged
We,defences under the Contract, do hereby irrevo	(the Guarantor), waiving all objections and beably and independently guarantee to pay to the

Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

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

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

		Guarantor (Bank)
Witness:		
1.	1.	Signature
· · · · · · · · · · · · · · · · · · ·	2.	Name
Corporate Sccretary (Seal)	3.	Title
2.		
(Name, Title & Address)		Corporate Guarantor (Seal)

#### FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the xx day of
xx 2015 between Sindh Coastal Development Authority (hereinafter called the "Procuring
Agency") of the one part and (hereinafter called the "Contractor") of the other
part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Construction of Road from Golarchi Kario Road @ Mile 4/3 to Village Haji Ameer Bux Jat Via Mitho Jat Mile  $0/0 - 2/3 = (3.80 \,\mathrm{kms})$  Taluka S.F. Rahu District Badin, should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 hereinafter referred to.
- 2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid alongwith Schedules to Bid;
  - (c) Conditions of Contract & Contract Data:
  - (d) The priced Schedule of Prices;
  - (c) The Specifications; and
  - (f) The Drawings
- 3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
- 4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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 Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor	Signature of the Procuring Agency		
(Scal)	(Scal)		
Signed, Sealed and Delivered in the presence of:			
Witness:	Witness:		
Name, Title and Address)	(Name, Title and Address)		

# **SPECIFICATIONS**

# **DRAWINGS**