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General Conditions

General Provisions

1.1

Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1

The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

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

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4

Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6

Other Definitions
computer programs

1.1.6.1 "Contractor's Documents" means the calculations, and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

- (a) words indicating one gender include all genders;
- (b) words indicating the singular also include the plural and words indicating the plural also include the singular;
- (c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
- (d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
- (e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications shall be:

- (a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
- (b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:
 - (i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
 - (ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4

Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5

Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

- (a) the Contract Agreement (if any),
- (b) the Letter of Acceptance,
- (c) the Tender,
- (d) the Particular Conditions - Part A,
- (e) the Particular Conditions - Part B,
- (f) these General Conditions,
- (g) the Specification,
- (h) the Drawings, and
- (i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.1.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 Inspections and Audit by the Bank

Deleted

Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative

The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment

The following paragraph is added:

The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension

Replace 84 days by 120 days.

8.3 Programme

The following text is to be added after [Commencement of Works]

The programme shall be submitted in the either form of:

- a) Bar Chart identifying the critical activities.
 - b) Critical Path Method (CPM) identifying the critical path/activities.
 - c) Program Evaluation and Review Techniques (PERT).
- (Procuring Agency to select appropriate one)*

13.1 Right to vary

In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure

In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost

This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the Appendix -C (B).

Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

- 14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

- (i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:
 - a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;
 - b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

- (I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:
 - (i) The materials are in accordance with the specifications for the permanent works;
 - (ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;
 - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

- (v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;
- (vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;
- (vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) **Recovery of Secured Advance:**

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only**, the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L 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 Subcontractors, 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 Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses 15.2 & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination
Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer
Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

- (a) *the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and*
- (b) *amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.*

The place of arbitration shall be, in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

Bank and donor's programme except the place of arbitration shall be, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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SPECIFICATIONS

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107.5
105
102.5
100

-105 -95 -85 -75 -65 -55 -45 -35 -25 -15 -5 5 15 25 35 45 55

GL 108.8

IP

NIP

15'

12'

RL 117.50

RL 118.35

1:1.25

B.L. 113.00

F.S.L. 115.35

FSD 4.70

DBW 12.00

D.B.L. 110.65

RL 118.35

◆ prop RL

○ EXIS RL

D-of-Fill	Off set	Exis: RL	Off set	Prop: RL
0.0	-105.3	108.80	-105.3	108.80
6.6	-91.30	108.80	-91.3	115.40
8.7	-86.30	108.80	-86.30	117.50
8.7	-81.30	108.80	-81.30	117.50
7.7	-76.30	109.80	-76.30	117.50
7.7	-71.30	109.80	-71.30	117.50
2.4	-66.30	110.60	-66.30	113.00
2.2	-56.30	110.80	-56.30	113.0
0.0	-51.30	113.00	-51.30	113.0
0.38	-43.30	115.82	-43.30	116.2
2.33	-30.30	116.02	-35.30	118.35
2.36	-26.30	115.99	-26.30	118.35
2.46	-17.30	115.89	-17.30	118.35
1.16	-16.30	115.69	-14.3	116.85
3.76	-15.00	113.09	-13.3	116.85
8.45	-12.50	108.40	-12.50	116.00
8.56	-11.00	108.29	-11.00	114.75
9.06	-6.00	107.79	-6.00	110.65
8.76	0.00	108.09	0	110.65
8.66	6.00	108.19	6.00	110.65
8.46	11.00	108.39	11.00	114.75
8.45	12.50	108.40	12.50	116.00
3.76	15.00	113.09	13.3	116.85
0.96	16.30	115.89	14.3	116.85
2.46	17.30	115.89	17.30	118.35
2.66	26.30	115.69	26.30	118.35
1.83	30.30	116.52	30.30	118.35
0.00	34.30	114.22	39.30	114.22
	39.30	114.22		
	48.30	114.22		

QAZI AHMED SUB DIVISION-II

X-SECTION OF JAMAL SHAH DISTRY @ RD 5 + 00

The diagram illustrates a cross-section of a road area. Key features include:

- Elevations:** A vertical scale on the left side lists elevations from 100 to 125 in increments of 2.5.
- Proposed Road (prop RL):** Indicated by a dashed line.
- Existing Road (EXIS RL):** Indicated by a solid line.
- Houses:** A rectangular area labeled "Houses" is shown on the left side of the road.
- Gravel Line (GL):** Labeled as GL 108.15 near the houses.
- Slopes:** Slope ratios are indicated as 1:2 and 1:1.25.
- Right-of-Way (RL) Points:** Specific points are marked with diamonds and labeled: RL 117.58, F.S.L 114.58, D.B.W 12.00, and D.R.L 109.88.
- Distances:** Horizontal distances are marked as 15' and 12' between specific points.
- Stationing:** Stationing values are provided along the bottom axis, ranging from -105 to 55 in increments of 10.

Prop: RL	Off set	Exis: RL	Off set	D-of-Fill
		108.15	-85.40	
		108.15	-80.40	
		108.80	-75.40	
		108.80	-70.40	
		109.00	-65.40	
		109.20	-55.40	
110.91	-50.40	110.91	-50.40	0.0
115.5	-42.40	114.6	-42.40	0.89
117.58	-34.40	114.81	-29.40	2.77
117.58	-25.40	114.78	-25.40	2.80
117.58	-17.40	114.68	-17.40	2.90
116.08	-14.4	114.48	-15.40	1.60
116.08	-13.4	110.98	-13.40	5.10
113.98	-11.10	106.18	-11.10	9.90
109.88	-6.10	105.68	-6.10	10.40
109.88	0	105.98	0.00	10.10
109.88	6.10	106.08	6.10	10.00
113.98	11.10	106.28	11.10	9.80
116.08	13.4	110.98	13.40	5.10
116.08	14.4	114.68	15.40	1.40
117.58	17.40	114.68	17.40	2.90
117.58	25.40	114.48	25.40	3.10
117.58	29.40	115.31	29.40	2.27
113.01	38.40	113.01	33.40	0.00
		113.01	38.40	
		113.01	47.40	

ASSISTANT EXECUTIVE ENGINEER
QAZI AHMED SUB DIVISION-II

Figure 1 is a geological cross-section diagram showing the NIP (Normal Inclined Plane) and IP (Inclined Plane) profiles. The vertical axis represents elevation in feet, ranging from 80 to 140. The horizontal axis represents distance in feet, ranging from -80 to 80. The NIP profile is shown as a solid line with diamond markers, and the IP profile is shown as a dashed line with diamond markers. Key features include a fault labeled 'F.S.L. 130.25' and a fault labeled 'D.B.L. 126.75'. The NIP profile has a peak at approximately -25 feet and a dip at approximately 25 feet. The IP profile has a peak at approximately -25 feet and a dip at approximately 25 feet. The NIP profile is labeled 'NIP' and the IP profile is labeled 'IP'. The NIP profile is labeled '1:1' and the IP profile is labeled '2:1'.

D-of-Fill	Off set	Exis: RL	Off set	Prop: RL
	-80	121.5		
	-77	121.5		
	-70	120.2		
	-65.40	117.55		
	-60.40	117.28		
	-50.40	120.2		
	-45.40	121.3		
0	-29.74	128.1	-29.74	128.13
4.54	-22.74	128.2	-22.74	132.75
4.52	-17.74	128.2	-17.74	132.75
8.53	-12.74	124.22	-12.74	132.75
7.79	-11.24	123.96	-11.24	131.75
8.33	-10.24	123.42	-10.24	131.75
8.64	-3.88	123.11	-3.88	126.75
8.64	0	123.11	0	126.75
8.64	3.875	123.11	3.875	126.75
8.33	10.24	123.42	10.24	131.75
7.79	11.24	123.96	11.24	131.75
8.53	12.74	124.22	12.74	132.75
3.52	18.74	129.23	18.74	132.75
3.52	24.74	129.23	24.74	132.75
0	30.74	129.23	30.74	129.23
	47.40	121.42		
	53	121.25		
	58	119.52		
	65	118.42		
	70	119.32		
	80	121.54		

ASSISTANT EXECUTIVE ENGINEER
QAZI AHMED SUB DIVISION-II

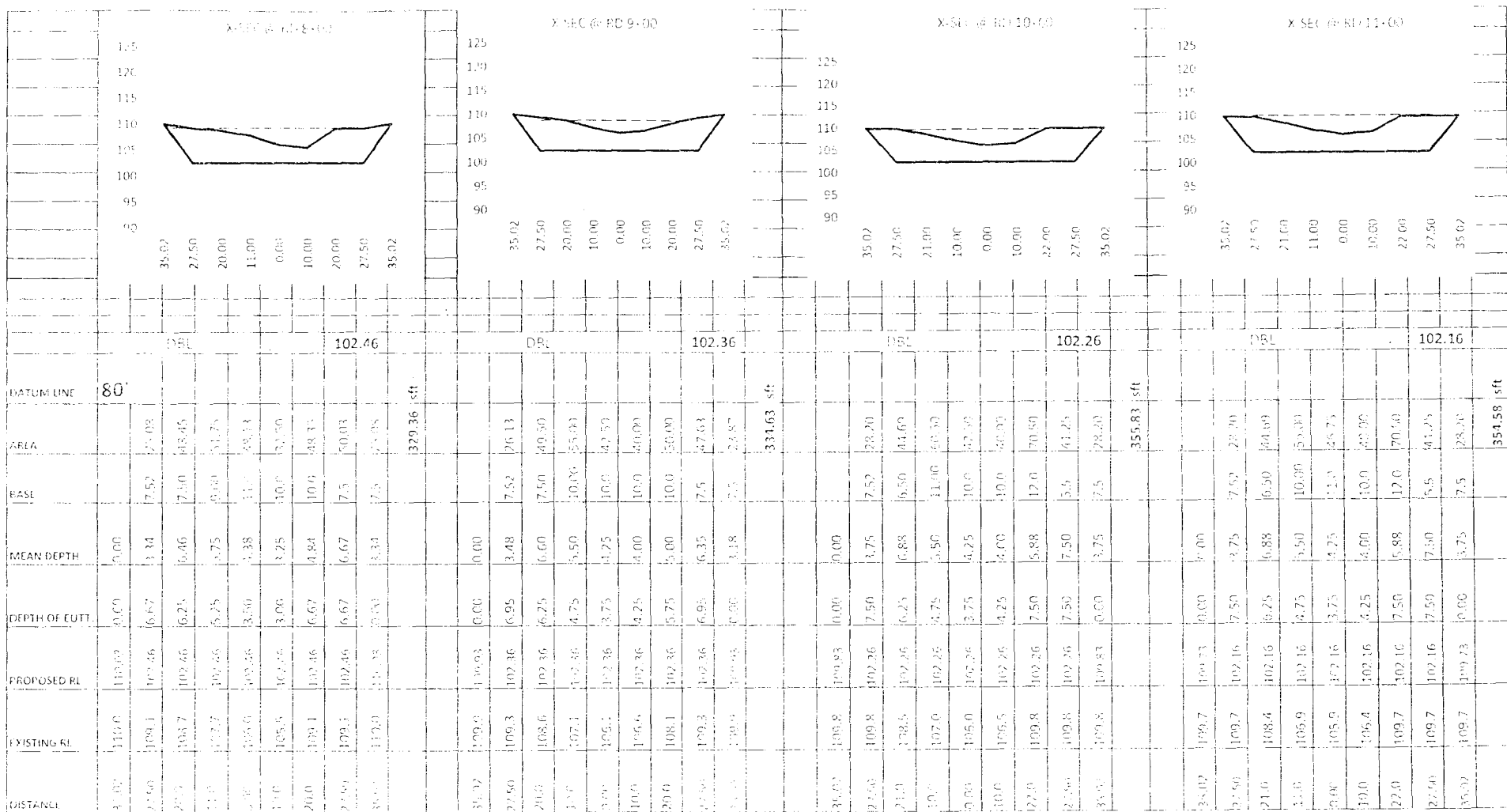
[illegible]

D-of-Fill	Off set	Exis: RL	Off set	Prop: RL
	-80	122.54		
0	-77	122.54	-77	122.54
8.49	-70	120.2	-70	128.69
13.41	-65.06	119.17	-65.06	132.58
13.3	-60.06	119.28	-53.06	132.58
6.38	-50.06	120.2	-45.06	126.58
5.28	-45.06	121.3	-32.20	126.58
0	-29.74	128.1	-29.74	128.13
4.37	-22.74	128.2	-22.74	132.58
4.35	-17.74	128.2	-17.74	132.58
7.36	-12.74	125.22	-12.74	132.58
7.02	-11.24	124.56	-11.24	131.58
7.66	-10.24	123.92	-10.24	131.58
7.87	-3.88	123.71	-3.88	126.58
7.87	0	123.71	0	126.58
7.87	3.875	123.71	3.875	126.58
7.66	10.24	123.92	10.24	131.58
7.02	11.24	124.56	11.24	131.58
7.36	12.74	125.22	12.74	132.58
3.35	18.74	129.23	18.74	132.58
3.35	24.74	129.23	24.74	132.58
0	30.74	129.23	30.74	129.23
	47.06	121.42		
	53	121.25		
	58	120.52		
	65	120.32		
	70	120.52		
	80	122.58		

ASSISTANT EXECUTIVE ENGINEER
QAZI AHMED SUB DIVISION-II

X-SECTIONS OF CHANESAR ESCAPE FOR SILT CLEARANCE FROM RD 0+0 TO 60+315

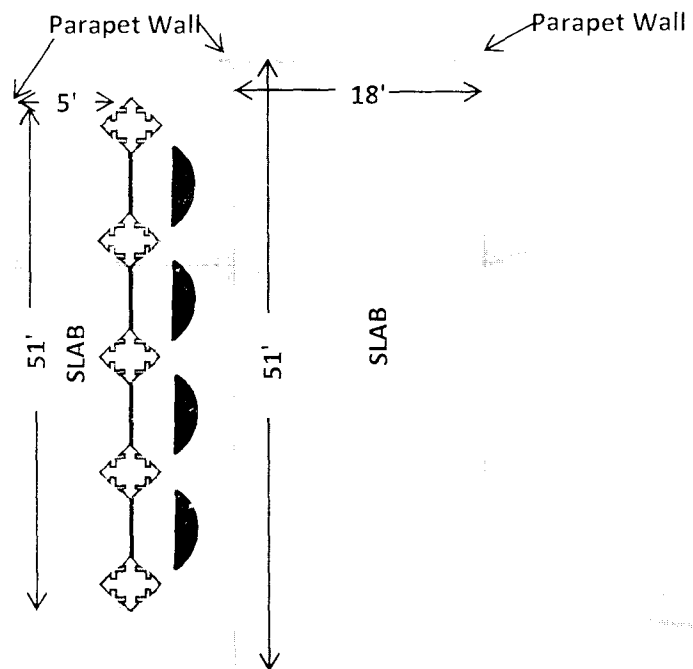
APL (FEET)	7.00 (2.13 m)	6.92 (2.10 m)	6.92 (2.10 m)	6.92 (2.10 m)	11.00
Full Supply Level	108.03	108.03	107.93	107.83	107.73
Full Supply Depth	5.57	5.57	5.57	5.57	5.57
Designed bed width of channel	55.0	55.0	55.0	55.0	55.0



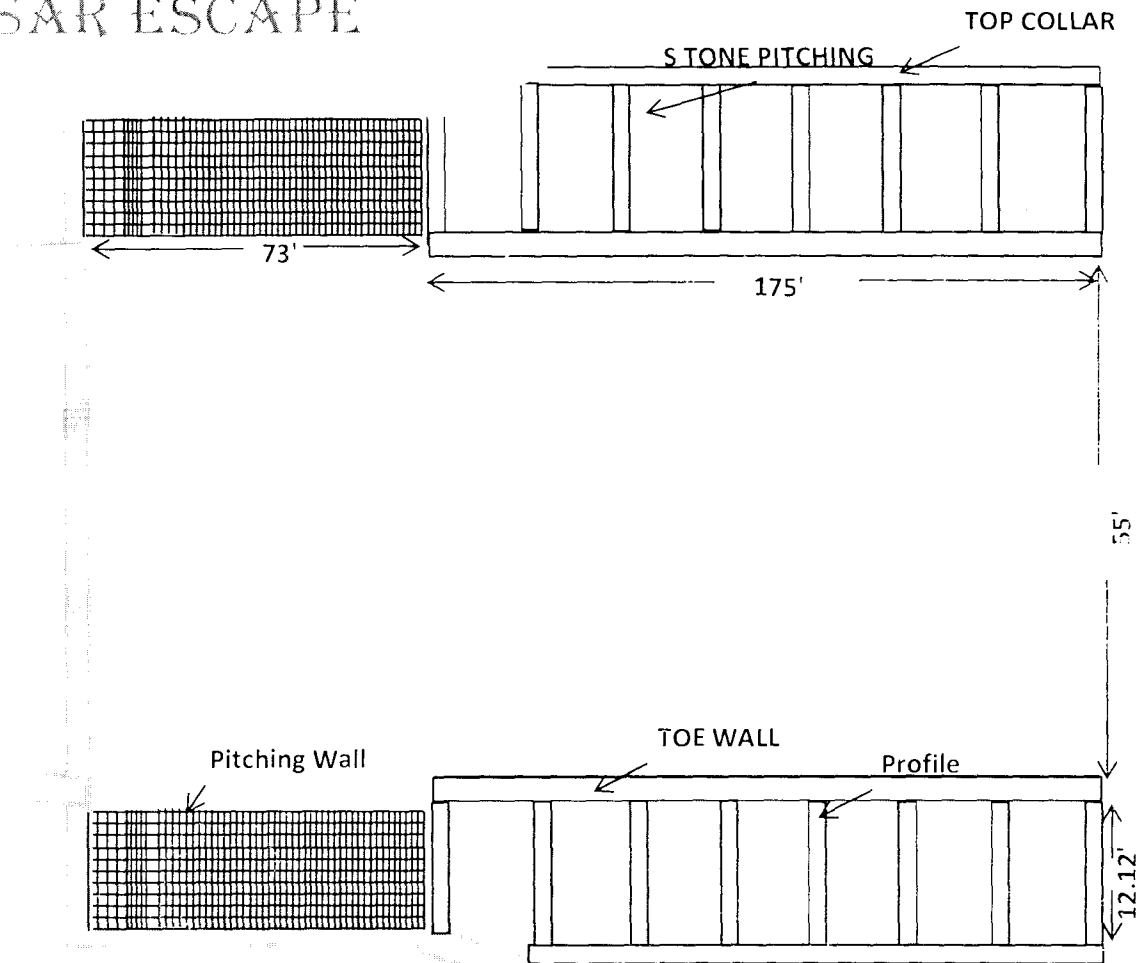
Suk Lohit

Assistant Executive Engineer,
Sakred Sub-Division-II

PLAN CHANESSAR ESCAPE



SUB ENGINEER



[Signature]
 Assistan Executive Engineer
 Qazi Ahmed Sub Division-II
 Sakraw

(Annexure A-I)

PROCUREMENT PLAN (Development / Capital)

Serial No.	ADP No.	Name of scheme & Estimate Cost	Allocated Funds	Cost of ongoing works (Expenditure already incurred)	Funds earmarked for ongoing works	Cost of New Works (components)	Funds for works (c-e)	Nature of Procurement	Method of Procurement	Anticipated / Actual Date of Advertisement	Anticipated / Actual Date of Start	Anticipated / Actual Date of Completion
	a	b	c	d	e	f	g	h	i	j	k	l
01	1087	LINING OF JAMAL SHAH DISTRICT, MANHORO MINOR, REHABILITATION OF CHANESSAR ESCAPE	97.00	Nil	Nil	97.00	97.00	National competitive bidding procedure	Single stage one envelop procedure	18.11.2016	28.12.2016	27.12.2017
	1103	REHABILITATION OF KHAIR SHAH MINOR	28.00	Nil	Nil	28.00	28.00	National competitive bidding procedure	Single stage one envelop procedure	18.11.2016	28.12.2016	27.12.2017

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

Guidelines. Regulations For Procurement of Works

OFFICE OF THE CHIEF ENGINEER SUKKUR BARRAGE LEFT BANK REGION

Phone No. 071-9310192

FAX No. 071-5805163

No. WB-11/PC/DAD/2016/4-W/

Sukkur, dated

3735

22/07/2016

NOTIFICATION

A Committee consisting upon following Officers is hereby constituted for opening of Tenders for the works of "A.D.P, RRIDS Works/ Non-Development Works (O&M) for the year 2016-2017 in Dad Division Shaheed Benazirabad of Rohri Canal Circle Hyderabad :-


1.	Superintending Engineer Rohri Canal Circle Hyderabad	Chairman
2.	Executive Engineer Dad Divisiosn Shaheed Benazirabad	Member
3.	Executive Engineer Nasrat Division Shaheed Benazirabad.	Member
4.	Executive Engineer Public Health Engineering Division Shaheed Benazirabad.	Member
5.	Divisional Accounts Officer Dad Division Shaheed Benazirabad.	Member


WALI MUHAMMAD NAICH
CHIEF ENGINEER

A copy of above order forwarded to :-

1. The Secretary to Government of Sindh Irrigation Department Karachi for favour of kind information.
2. The Superintending Engineer Rohri Canal Circle Hyderabad with reference to his letter No. AC/G-551790 dated 20-07-2016.
3. ✓ The Executive Engineer Dad Division Shaheed Benazirabad..
4. The Executive Engineer Nasrat Division Shaheed Benazirabad.
5. The Executive Engineer Public Health Engineering Division Shaheed Benazirabad.
6. The Divisional Accounts Officer Dad Division Shaheed Benazirabad..

for information and necessary action.


(WALI MUHAMMAD NAICH)
CHIEF ENGINEER



GOVERNMENT OF SINDH IRRIGATION DEPARTMENT

NOTIFICATION

No.SO(R&S)8-110/2012-13: With the approval of competent authority, a Complaint Redressal Committee is hereby constituted in terms of Rule 31(2) of Sindh Public Procurement Rule 2010 (Amended 2013) regarding ADP, PSDP, Revamping Schemes & O&M works pertaining to Sukkur Barrage Left Bank Region with the following composition:-

1	Director General Monitoring & Evaluation Cell Irrigation Department Government of Sindh	Chairman
2	Chief Engineer, Sukkur Barrage Right Bank Region Larkana Irrigation Department, Govt of Sindh	Member
3	Superintending Engineer, Western Sindh Circle Larkana Irrigation Department	Member
4	Executive Engineer (Concerned Division) Irrigation Department	Secretary
5	District Accountant Officer Sukkur (Concerned Division)	Assistant Secretary

T.O.R's of the Committee are as provided in the rule 31(2) of Sindh Public Procurement Rule 2010 and also in the many other official documents and incidental thereto.

The Committee shall continue to function till further orders.

SYED ZAHEER HYDER SHAH
SECRETARY TO GOVT. OF SINDH
Karachi, dated the 11th November, 2016.

No SO(R&S)8-110/2015-2016

A copy is forwarded for information & necessary action to:-

1. The Accountant General Sindh, Karachi with the request to nominate your representative for the above Complaint Redressal Committee.
2. The Director General Monitoring & Evaluation Cell Irrigation Department Government of Sindh, Karachi.
3. The M. D. Sindh Public Procurement Regulatory Authority Karachi.
4. The Chief Engineer, Sukkur Barrage Left Bank Region, Sukkur with reference your letter No V/B-01/GEN/2013/4 V/6815 dated 10.11.2015.
5. The Chief Engineer, Sukkur Barrage Right Bank Region, Larkana.
6. The Superintending Engineer, Western Sindh Circle Larkana.
7. The Executive Engineer, Sukkur Barrage Left Bank Region, Sukkur.
8. ✓ P.S. to Secretary Irrigation Department Govt. of Sindh, Karachi.


SECTION OFFICER (RR&S.)
For Secretary to Government of Sindh