## OFFICE OF THE EXEUCUTIVE ENGINEER GHOTHI DIVISION (IRRIGATION) GHOTHI

TELEPHONE NO. 0723-684826

No. TC/ G-55 (b)/1775

Ghotki Dated: 31 / 10 / 2016

#### MOTICE INVITING BIDS.

The Executive Engineer Ghotki Division (Irrigation) Ghotki invites the bids on standard bidding documents from interested Contractors/ Firms and Companies as per SPRRA Rule 2010.

2. The intending and bidders may also submit their certificate of registration of Sindh Revenue Board in term of Rule 46 (i) (iii) of SPPRA Rule 2010 (amended 2013).

S. #	Name of Work	Estimated Cost	Earnest Money 2%	Tender Fee	Time Allowed for Completion
1.	Construction of Road Bridge at RD-55 along Jari Wah Old.	1282235/-	26000/-	3000/-	01 Month
2.	Construction of Road Bridge at RD-28 along Bari Minor.	1221903/-	24500/-	3000/-	01 Month
3.	Constructing Escape at RD 28 along Sangrar Minor.	2865994/-	60000/-	3000/-	01 Month

- 3. Documents can be received from office of the Executive Engineer Ghotki Division (Irrigation) Ghotki (Phone No. 0723-684826) during office hours on payment of Rs. 3000/- as documents fee (Non Refundable) from up to 23.11.2016. The Bidding documents will be available from the date of 1<sup>st</sup> Publication in newspapers.
- 4. The bidding documents will be received back upto 23.11.2016 at 01:00 PM in the office of the Executive Engineer Ghotki Division (Irrigation) Ghotki and will be opened by the Procurement Committee in the office of the Executive Engineer Ghotki Division (Irrigation) Ghotki on 23.11.2016 at 02:00 PM in presence of Contractors or their authorized representatives.

The bidders should submit 2% of bid price in the shape of Call Deposit prepared from any Bank in favour of Executive Engineer Ghotki Division (Irrigation) Ghotki must be accompanied with the bids.

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#### THE INVITING CONTRACTOR/ FORMS ARE REQUIRED TO FURNISH AS UNDER

- (a) To Deposit Tender Fee (Non Refundable) in cash along with the application for issuance of bids.
- (b) To verify drawing/ plans and any other information from the office of the Executive Engineer Ghotki Division (Irrigation) Ghotki during office hours during the period as mentioned herein above.
- (c) The bids documents must be completed fully before submitting the same duly filled in before required time.
- (d) The intending contractors shall have to produce the N.I.T certificate with the application.
- (e) Every correction if any made in the bid documents must be duly signed.
- (f) The Competent Authority/ Procurement Agency reserve right to reject/ accept any bid.

(MOHAMMAD ALI ZARDARI)
EXECUTVE ENGINEER
GHOTKI DIVISION (IRRIGATION)
GHOTKI

#### A copy is forwarded with compliments to:-

- Managing Director Sindh Irrigation and Drainage Authority Left Bank Barrage Colony Hyderabad for kind information.
- 2. The Director (A&F) SPPRA, Government of Sindh, Sindh Public Procurement Regulatory Authority (SPPRA) Barrack No. 8 Sindh Secretariat No. 4-A, Court Road Karachi alongwith procurement plan placing on the website.
  - 3. The Director Information (Advertisement) Public Relation Department Government of Sindh Block No: 96 Karachi alongwith 6 extra copis for insertion. He is requested to get the advertisement published in leading newspapers also it is requested to publish in daily wisdom newspapers.
  - 4. The Director Ghotki Feeder Canal Area Water Board Ghotki for kind information.
  - 5. The Assistant Ex: Engineer Irrigation Sub-Division of Ghotki Division (Irrigation) Ghotki for information.
  - 6. Drawing Branch Local for information.
  - 7. Copy to Notice Broad.

(MOHAMMAD ALI ZARDARI)

EXECUTVE ENGINEER
GHOTKI DIVISION (IRRIGATION)

GHOTKI)

#### SINDH IRRIGATION & DRAINAGE AUTHORITY

Left Bank Barrage Colony Hyderabad, Sindh



Phone : +92-22-9210080 Fax : +92-22-9210081

Email: sida@hyd.breeze.net.pk

Website: www.sida.org.pk

No. MD/SIDA/DB-Committee / 25 79

Dated:

30 / 06/2016

#### READ:

Secretary to Government of Sindh Irrigation Department letter No: SO (R&S) 8- 110/2015- 16/2215 dated 29<sup>th</sup> September 2015, regarding Authorization to Notify the Procurement Committee.

#### **NOTIFICATION:**

The Committee Comprising of the following Members is constituted, as per Rule -07 of SPPRA Rule 2010, for execution of Non-ADP works in Ghotki Division (Irrigation) @ Ghotki financial year 2016-2017 of Ghotki Feeder Canal Area Water Board, Ghotki.

i. Director Ghotki Feeder Canal Area Water Board, Ghotki.

Chairman

ii. Executive EngineerGhotki Division (Irrigation)@ Ghotki.

Member

iii. Assistant Executive Engineer Education Works Sub-Division Mirpur Mathelo. Member

(Babar Hussain Effendi)

Managing Director SIDA Hyderabad

C. c to:

- Secretary to Government of Sindh, Irrigation Department, Karachi
- All Committee Members

#### SINDH IRRIGATION & DRAINAGE AUTHORITY

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TALL STATES

Phone: +92-22-9210080 Fax: +92-22-9210081

Email: sida@hyd.breeze.net.pk

Website: www.sida.org.pk

No. MD/SIDA/DB-Committee /

783

Dated:

oy 105/2016

#### READ:

Director Ghotki Feeder Canal Area Water Board, Ghotki vide office letter No. Arstt/G-148/831 dated: 06.05.2016.

#### NOTIFICATION:

In modification this office notification No:MD /SIDA/DB-Committee/1252 dated 30.03.2016 the for complaint rudressal committee for Ghotki Feeder Canal Area Water Board, Chotki, Under SPPRA Rule-31, for the year 2015-16 as under:

General Manager (Operation) STDA Hyderabad.

Colonel Parvaiz AQ(Gr. Pinus) Pano Akil Cantonment

Mr. Ali Rehber Division .: Accounts Officer.

Chairman

Member

Member

(Babar Hussain Effendi)

Managing Director

SIDA Hyderabad

### C. c.to:

- Secretary to Government of Sindh, Irrigation Department, Karachi.
- Director Ghotki Feeder Canal Area Water Board, Ghotki.
- All Committee Nimbers.
- . The Office file.

Office Of The Director

NO: Asstt:/G-148/--

CHOTKLEFEDER CANAL AREA WATER BOARD, CHOTKL

GHOTKI, DATED: 6 / / 2016

To,

The Executive Engineer

Ghotki Division (Irrigation)

@ Ghotki

SUBJECT: PERMISSION FROM INTERESTED FOR CALLING THE BIDS

CONTRACTORS / FIRMS FOR THE YEAR 2016-17.

Reference:

Your office letter No: TC/G-55(b)/1217 dated 25-08-2016

Please refer your office letter under reference, the permission is hereby accorded to call bids through Information Department as well as SPPRA website after observing all the codal formalities. The Annual Procurement Plan is returned herewith duly approved.

DA/ As above.

**DIRECTOR** GHOTKI FEEDER CANAL AREA WATER BOARD GHOTKI

T. C/P13

# ANNUAL PROCUREMENT PLAN (WORKS, GOOD & SERVICES) FINANCIAL YEAR 2016-17

Estimated Funds Funds	Total Cost Allocated (ADP/ Non ADP)	Construction of Road Bridge at RD-55  As per Applicable  Not 1.282 (M) 30-723 M&R Works th Applicable	Construction of Road Bridge at RD-28  As per Not 1.222 (M) -96- M&R Works the plant of Road Bridge at RD-28  As per Not 1.222 (M) -96- M&R Works the plant of Road Bridge at RD-28 (M) -96- M&R Works the Plant of Road Bridge at RD-28 (M) -96- M&R Works the Plant of Road Bridge at RD-28 (M) -96- M&R Works the Plant of Road Bridge at RD-28 (M) -96- M&R Works the Plant of Road Bridge at RD-28 (M) -96- M&R Works the RD-28 (M) -9	Execution of
estimated Estimated	(where applicable	Not Applicable		Not Applicable
Funds		M&R Works		
Proposed	Procurement Method	Execution of the Works at site	Execution of the Works at site	
=	1st Quarter	25%	25%	25%
Timing of Procurement	2nd Quarter	25%	25%	25%
rocurem	1st 2nd 3rd 4th Quarter Quarter Quarter	25%	25%	25%
TO.	4th Quarte	25%	25%	25%
ent	13	F 500000	1	

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EXECUTIVE ENGINEER
GHOTKI MIVISION (IRRIGATION)
GHOTKI

## SRA BIDDING DOCUMENTS

#### STANDARD FORM OF BIDDING DOCUMENT

FOR

#### PROCUREMENT OF WORKS

D.R NO: \_\_\_\_\_ DATED \_\_\_\_\_

NAME OF WORK:-

Construction of Road Boide at RD.

55 alog Jabi Wal.

/ Muhammad All Zardar? Executive Engineer Choixi Division

Arrigation At Ghotki

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

#### BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a). Name of Procuring Agency Executive Extiner Gnoth byiscin,
b). Brief Description of Works Enstruction of P/B af Rn. 53-alog Joti Wa
c). Procuring Agency's address: - Frankie Depiner Choli Dov . John Calm
(d). Estimated Cost:- \282235/=
(e). Amount of Bid Security:
or in % age of bid amount /estimated cost, but not exceeding 5%)
f).Period of Bid Validity (days):- 60 dy. (Not more than sixty days).
g).SecurityDeposit:-(includingbidsecurity):
(in % age of bid amount /estimated cost equal to 10%)
(h). Percentage, if any, to be deducted from bills :
(i). Deadline for Submission of Bids along with time: - 22/9/16 at 1.00 Pm
j). Venue, Time, and Date of Bid Opening: 279 1692 00 Pm
(k). Time for Completion from written order of commence: - 9) Month
(L).Liquidity damages:(0.05 of Estimated Cost or Bid cost
per day of delay, but total not exceeding 10%).
(m). Deposit Receipt No: Date: Amount:(in words and figures)
(Executive Engineer Ghotki Division

Irrigation At Ghotki

#### Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.



- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –3: Extension of Intended Completion Date. The Frocuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



#### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

#### Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the



- work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor. (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause – 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

(RIAZ AHMED KAMBOH) DNSSWHAFACCOURTERFR

SHOTKI DIVISION (IRRIGATION)

@ GHOTKI

Muhammad Ali Zardari

Executive Enginee Shrip Divisioning Agency

Irrigation At Ghotki

Contractor

#### BILL OF QUANTITIES

#### (A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
				0	

Amount TOTAL (a)		
% above/below on the rates of CSR.	Amount to be added/deduc Of premium quoted.	ted on the basis TOTAL (b)
Total (A) = $a+b$ in words & figures:		

Contractor

Muhammas All Zardan (
Vecutive Engineer Ghotki Division
Executive Engineer Proporting Agency

### CONSTRUCTION OF ROAD BRIDGE AT RD-55 ALONG JARI WAH OLD.

#### SCHEDULE "B"

Qty:	Item	Rate	Per	Amount
3410 Cft	1. Excavation in foundation of building bridges and other structures i/c dag belling dressing, refilling around the structures with excavated earth and remaining lead upto one chain and lift upto 5' ft: in ordinary soil.	3176.25	%o Cft	10831.0
1364 Cft	2. Cement concrete brick or stone ballast 1½ to 2 gauge ratio 1:3:6.	10770.93	% Cft	146915.0
1903 Cft	3. Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	12501.41	% Cft	237901.0
1936 Cft	4. Pucca brick work other than building i/c strucking or joints up to 20 ft: height in (b) cement sand mortar ratio 1:5.	12574.38	% Cft	243439.0
865.75 Sft	5. Cement pointing flush upto 20' height ratio: 1:2.	1151.32	% Sft:	9967.0
354 Sft	6. Cement pointing struck joints on walls ratio 1:2.	1287.44	% Sft:	4557.0
27.99 Cwt	7. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wires (also includes removal of rust from bars). (GSR Page 20 Item 7 (b).	5001.70	P-Cwt	139998.0
391.67 Cft	8. R.C.C work in roof slabs, beams, columns, rafts, lintels & other structural members laid in situ or pre cost laid in position complete in all respect ratio (1:2:4) (90 lbs cement 2 cft sand 4 cft shingle 1/8' to 1/4' gauge). (GSR P-20 Item 6 (a).	337.0	P-Cft	131992.0
28372 Cft	9. Borrow pit excavation undressed lead upto 100' in ordinary or hard soil.	2117.50	%o Cft	60077.0
28372 Cft	10. Dressing & Leveling of Earth work to designed section etc complete in ordinary or hard soil.	187.55	%o Cft	5321.0
		Total A	Amount Rs:	990998.0

CONTRACTOR

DIVISIONAL HEAD DRAFTSMAN GHOTKI DIVISION (IRRIGATION) GHOTKI

EXECUTIVE ENGINEER
GHOTKI DIVISION (IRRIGATION)
GHOTKI

#### (B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

#### Summary of Bill of Quantities.

Cost of Bid

Amount

- 1. (A) Cost based on Composite Schedule of Rates.
- 2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency

## SRA BIDDING DOCUMENTS

#### STANDARD FORM OF BIDDING DOCUMENT

FOR

#### PROCUREMENT OF WORKS

D.R NO:	DATED
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NAME OF WORK:-

00

Construction Roac Patride at RD.

Muhammad Ali Zardari
Executive Engineer Ghotki Division
Errigation At Ghotki

G.C.

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

#### BIDDING DATA

(a). Name of Procuring Agency Specialize Engineer Ghold Division  (b). Brief Description of Works Constitution of Phila as Roots and Box  (c). Procuring Agency's address: Security: Ghold Division (188)  (d). Estimated Cost:-  (e). Amount of Bid Security:-  (fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)  (f). Period of Bid Validity (days):-  (in % age of bid amount /estimated cost equal to 10%)  (h). Percentage, if any, to be deducted from bills:-  (i). Deadline for Submission of Bids along with time:-  (i). Venue, Time, and Date of Bid Opening:-  (ii). Venue, Time, and Date of Bid Opening:-  (iii). Venue, Time for Completion from written order of commence: -  (iii). Liquidity damages:-  (iiii). Completion from written order of commence: -  (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).
(c). Procuring Agency's address: Security: Ghoth Division (188)  (d). Estimated Cost:-  (e). Amount of Bid Security:-  (fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)  (f). Period of Bid Validity (days):-  (in % age of bid amount /estimated cost equal to 10%)  (h). Percentage, if any, to be deducted from bills:-  (i). Deadline for Submission of Bids along with time:-  (j). Venue, Time, and Date of Bid Opening:-  (k). Time for Completion from written order of commence: -  (0.05 of Estimated Cost or Bid cost	(a). Name of Procuring Agency Executive Estinea, Ghota nivisis
(d). Estimated Cost:-  (e). Amount of Bid Security:-  (p). Amount of Bid Security:-  (p). Amount of Bid Security:-  (p). Period of Bid Validity (days):-  (p). Security Deposit:- (including bid security):-  (in % age of bid amount /estimated cost equal to 10%)  (h). Percentage, if any, to be deducted from bills:-  (i). Deadline for Submission of Bids along with time:-  (j). Venue, Time, and Date of Bid Opening:-  (k). Time for Completion from written order of commence: -  (0.05 of Estimated Cost or Bid cost	(b). Brief Description of Works Construction of B/Bas Rn. 28 all Bas
(e). Amount of Bid Security:	(c). Procuring Agency's address: Lecutive En neer Ghom Division (188
or in % age of bid amount /estimated cost, but not exceeding 5%)  (f).Period of Bid Validity (days):	(d). Estimated Cost:- 12,21,903/-
(f).Period of Bid Validity (days): (Not more than sixty days).  (g).SecurityDeposit:-(includingbidsecurity):  (in % age of bid amount /estimated cost equal to 10%)  (h). Percentage, if any, to be deducted from bills :  (i). Deadline for Submission of Bids along with time:	(e). Amount of Bid Security:(Fill in lump sum amount
(g).SecurityDeposit:-(includingbidsecurity):	or in % age of bid amount /estimated cost, but not exceeding 5%)
(in % age of bid amount /estimated cost equal to 10%)  (h). Percentage, if any, to be deducted from bills:	(f).Period of Bid Validity (days): (Not more than sixty days).
(h). Percentage, if any, to be deducted from bills:	(g).SecurityDeposit:-(includingbidsecurity):
(i). Deadline for Submission of Bids along with time: -22/9/1694 200 Pm.  (j). Venue, Time, and Date of Bid Opening: -29/16.002 200 Pm.  (k). Time for Completion from written order of commence: -29/16.002 200 Pm.  (L).Liquidity damages: -20/16.002 200 Pm.	(in % age of bid amount /estimated cost equal to 10%)
(j). Venue, Time, and Date of Bid Opening:- 21916. at 200 Pm.  (k). Time for Completion from written order of commence: - 01 Month  (L).Liquidity damages:- (0.05 of Estimated Cost or Bid cost	(h). Percentage, if any, to be deducted from bills :
(k). Time for Completion from written order of commence:	(i). Deadline for Submission of Bids along with time: -22/9/16941 & Dm.
(L).Liquidity damages:(0.05 of Estimated Cost or Bid cost	(j). Venue, Time, and Date of Bid Opening: 27916. at 200 Pm.
28 M 20	(k). Time for Completion from written order of commence: - Ol Month
per day of delay, but total not exceeding 10%).	(L).Liquidity damages:(0.05 of Estimated Cost or Bid cost
	per day of delay, but total not exceeding 10%).
(m). Deposit Receipt No: Date: Amount: (in words and figures)	(m). Deposit Receipt No: Date: Amount: (in words and figures)
(Executive Engineer/Authonitynias Allegation At Ghotki /	Frequitive Engineer Chotki Division

#### Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

#### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

#### Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

(RIAZ AHMED KAMBOH)
DIVISIONAL ACCOUNTS OFFICER
CHOPIVISIONAL ACCOUNTS OFFICER

@ GHOTKI

Contractor

Executive Engineer Bugguring Agency

#### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)		
% above/below on the rates of CSR.	Amount to be added/deduc Of premium quoted.	ted on the basis TOTAL (b)
Total (A) = a+b in words & figures:		

Contractor

Muhammad Ali Zardari

Ex Emative Engigen Chalki Division ing Agency

Irrigation At Ghotki

## CONSTRUCTION OF ROAD BRIDGE AT RD-28 ALONG BARI MINOR.

#### **SCHEDULE "B"**

Qty:	Item	Rate	Per	Amount
4050 Cft	1. Excavation in foundation of building bridges and other structures i/c dag belling dressing, refilling around the structures with excavated earth and remaining lead upto one chain and lift upto 5' ft: in ordinary soil.	3176.25	%o Cft	12863.0
1620 Cft	2. Cement concrete brick or stone ballast 1½ to 2 gauge ratio 1:3:6.	10770.93	% Cft	174489.0
1642 Cft	3. Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	12501.41	% Cft	205273.0
1877 Cft	4. Pucca brick work other than building i/c strucking or joints up to 20 ft: height in (b) cement sand mortar ratio 1:5.	12574.38	% Cft	236021.0
867 Sft	5. Cement pointing flush upto 20' height ratio: 1:2.	1151.32	% Sft:	9981.0
363 Sft	6. Cement pointing struck joints on walls ratio 1:2.	1287.44	% Sft:	4673.0
32.28 Cwt	7. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wires (also includes removal of rust from bars). (GSR Page 20 Item 7 (b).	5001.70	P-Cwt	161455.0
452 Cft	8. R.C.C work in roof slabs, beams, columns, rafts, lintels & other structural members laid in situ or pre cost laid in position complete in all respect ratio (1:2:4) (90 lbs cement 2 cft sand 4 cft shingle 1/8' to 1/4' gauge). (GSR P-20 Item 6 (a).	337.0	P-Cft	152324.0
10625 Cft	9. Borrow pit excavation undressed lead upto 100' in ordinary or hard soil.	2117.50	%o Cft	22498.0
10625 Cft	10. Dressing & Leveling of Earth work to designed section etc complete in ordinary or hard soil.	187.55	%o Cft	1992.0
		Total A	Amount Rs:	981569.0

CONTRACTOR

DIVISIONAL HEAD ORAFTSMAN GHOTKI DIVISION (IRRIGATION) GHOTKI

EXECUTIVE ENGINEER
GHOTKI DIVISION (IRRIGATION)
GHOTKI

#### (B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	-				-

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

#### Summary of Bill of Quantities.

Cost of Bid

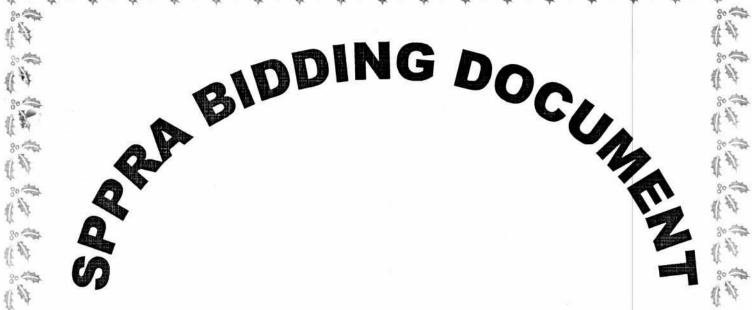
Amount

- 1. (A) Cost based on Composite Schedule of Rates.
- 2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency



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#### STANDARD FORM OF BIDDING DOCUMENT

#### **FOR**

#### PROCUREMENT OF WORK

D.R NO:	17.55	DATED	

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**CONSTRUCTING ESCAPE AT RD-28** ALONG SANGRAR MINOR.

INSTRUCTIONS TO PROCURING AGENCIES

#### INSTRUCTIONS TO PROCURING AGENCIES

(Not to be included in Bidding Documents)

#### A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

#### B. Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid & Schedules to Bid
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms
- 5. Specifications
- 6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

(i) Invitation for Bids

- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

#### C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

- The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
- The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
- The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
- 4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

#### D. Instructions to Bidders

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

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### E. Bidding Data

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- Contents of IB.10.3 may be retained or modified by the Procuring Agency.
- Procuring Agency should insert required experience in IB.11.2.
- Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
- Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### F. Schedules to Bid

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### G. Conditions of Contract

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### H. Contract Data

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
- 2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

- 3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
- The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
- 5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of liquidated damages per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.
- 6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

#### I. Specifications

To be prepared and incorporated by the Engineer/Procuring Agency

#### J. Drawings

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

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# INVITATION FOR BIDS

The Procuring Agency, [enter name of the procuring agency], invites seablids from interested firms or persons licensed by the Pakistan Engineering Council in appropriate category( not required for works costing Rs 2.5 million or less) and/or depre-qualified(if pre-qualification is done for specific scheme/project) with the Procuring Agency for the Works, [enter title, type and financial volume of work], whill be completed in [enter appropriate time period] days.  A complete set of Bidding Documents may be purchased by an interested eligible bide on submission of a written application to the office given below and upon payment of non-refundable fee of Rupees (Insert Amount). Bidders in acquire the Bidding Documents from the Office of the Procuring Agental (Mailing Address).  All bids must be accompanied by a Bid Security in the amount of Rs. (Rupees) or percentage of bid price the form of (pay order / demand draft / bank guarantee) and must be delivered to (Indicate Address and Exact Location) at or before hours, on (Date). Bids will be opened at hours on the same day the presence of bidders' representatives who choose to attend, at the same address if it differs].			2007				
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Procuring Agency to enter the requisite information in blank spaces. [Note: 1.

The bid shall be opened within one hour after the deadline for submission of 2. bids.]

# INSTRUCTIONS TO BIDDERS & BIDDING DATA

#### Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the Conditions of Contract and/or Contract Data.

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#### 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 its own sources or Federal/ Provincial /Donor agency or any other source, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

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

- 2.1 Bidding is open to all firms and persons meeting the following requirements:
  - duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

b) duly pre-qualified with the Procuring Agency. (Where required).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-
  - (i) company profile;
  - (ii) works of similar nature and size for each performed in last 3/5 years;
  - (iii) construction equipments;
  - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

#### 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 (SPP Rules 24 & 25).

#### 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, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
    - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
    - (ii) Schedule B: Specific Works Data
    - (iii) Schedule C: Works to be Performed by Subcontractors
    - (iv) Schedule D: Proposed Programme of Works
    - (v) Schedule E: Method of Performing Works
    - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
  - 3. Conditions of Contract & Contract Data
  - 4. Standard Forms:
    - (i) Form of Bid Security,
    - (ii) Form of Performance Security;
    - (iii)Form of Contract Agreement;
    - (iv) Form of Bank Guarantee for Advance Payment.
  - 5. Specifications
  - 6. Drawings, if any

#### 1B.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ 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, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

#### 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 interested 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 interested 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

#### 1B.7 Language of Bid

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

#### 1B.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
  - (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

#### 1B.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 premium on the rates of CSR / rates and prices quoted/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.

#### 1B.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.

#### 1B.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.
- 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.

#### 1B.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 percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order 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 (*Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 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 the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

#### 1B.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.
- 14.2 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.

- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in 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 authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed 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

#### 1B.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 addressed 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) provide 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 envelope 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.
- 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 IB.13.5 (a).

#### E. BID OPENING AND EVALUATION

#### 1B.16 Bid Opening, Clarification and Evaluation (SPP Rules 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 in the place specified 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 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 instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining 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) Deviations 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 Mile-stones/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;
  - (b) 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 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 IB.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.
- 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, noncompetitive levels for any wrongful gain;
- (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (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

#### 1B.18. Post Qualification

- The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor's capacities, may require the 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 B.11, as well as such other information required in the Bidding Documents.

#### 1B.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to 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 the IB.18.
- 19.2 Not withstanding 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).

#### 1B.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 (07) 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.
- The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% 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.

#### 1B.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.
- 21.3 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 Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

#### BIDDING DATA

This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Refe	to Bidders rence		
Name	e of Procuring Agency		
(Inser	t name of the Procuring Agency)	12	
Brief	Description of Works		
			*
(a)	Procuring Agency's address:	# # #	E
	(Insert address of the Procuring Agency with	h telex/fax)	
(b)	Engineer's address:	ega e e e	
N -	(Insert name and address of the Engineer, if	Come with tolou/four)	
	(Insert name and dadress of the Engineer, if	any, with telex/jax.)	
3id sh	nall be quoted entirely in Pak. Rupees. The pay	ment shall be made in	Pak. F
the Co	idder has the financial, technical and construct ontract as follows: (Insert required capabilitie.	s and documents)	ary to
i. Tec	ncial capacity: (must have turnover of RsMi hnical capacity:(mention the appropriate catego lication and experience of the staff);		PEC ar
iii. Co	nstruction Capacity: (mention the names and numbers).	mber of equipments requ	uired f

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
  - (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

		*	la la
Fill in lump sum amount or in	n % age of bid amo	unt /estimated cost, but	not be
and not exceeding 5%)			
Period of Bid Validity			
Fill in "number of days" not e	exceeding 90)		A .
		4	12
Number of Copies of the Bid	to be submitted:	***	
Number of Copies of the Bid	¥		14
	pies.	ose of Bid Submission	4
One original plus cop (a) Procuring Agency's Ac	pies. ddress for the Purp		
One original pluscop	pies. ddress for the Purp		
One original plus cop (a) Procuring Agency's Ac	pies.  ddress for the Purp  cation of bid box for		
One original plus cop  (a) Procuring Agency's According Agency Age	pies.  ddress for the Purp  cation of bid box for		
One original plus cop  (a) Procuring Agency's According Agency	pies.  ddress for the Purp  cation of bid box for  ids		

- \*(ii) Bid prices are firm during currency of contract/Price adjustment;
- (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.
- \*Procuring agency can adopt either of two options. (Select either of them)
  - (a) Fixed Price contract: In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
  - (b) Price adjustment contract: In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

FORM OF BID AND SCHEDULES TO BID

#### FORM OF BID (LETTER OF OFFER)

Bid F	Referenc	e No
_	(Nam	e of Works)
To:		
Gent	lemen,	•
	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.
		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 ) or such other
		sum as may be ascertained in accordance with the said Documents.
	3.	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 drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
	4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
	5.	We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
	6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
N.	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.

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

Signature		
in the capacity of	duly authori	zed to sign bid for and on behalf of
(Name of Bidder in Block	Capitals)	
		(Seal)
Address		
	Secretaria de la composición del composición de la composición de	
	II	
g* V - 0 1	त्र सङ्ग्रह्म स	and a last of
Witness:	2 2	
(Signature)	a 3	
Name:	¥. V	
Address:		

Muhammad Ali Zardari
Executive Engineer Ghotki Division
Arrigation At Ghotki

## [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 Program 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	. 24	
2.	Schedule of Prices	26	
	*(a) Summary of Bid Prices	*	
	* (b) Detailed Schedule of Prices /Bill of Q	uantities (BC	)(

<sup>\* [</sup>To be prepared by the Engineer/Procuring Agency]

#### 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 Systeme Internationale d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

#### 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 premium, 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

edicated to

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 and Day work

- 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.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

#### SCHEDULE OF PRICES - SUMMARY OF BID PRICES (Sample)

Bill No.	Description	Total Amount (Rs)
	(A) Building Work	
	= = =	
	Civil works	
2	Internal sanitary and water supply	
2	Electrification	
1	External Development works	
5	Miscellaneous Items	
	(B) Road Work.	
	Earthwork	
	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	3 1
1.	Miscellaneous Items	
	Wiscenaneous nems	
	(C) Public Health Engineering Works.	
	Earthwork	
	Subsurface Drains	2 8 9
	Pipe Laying and Man holes	8
	Tube wells, Pump houses	-
U	Compound wall	N A
·.	Miscellaneous Items	
	" at ±	100 200
		1.4
	0.00	
	* * * * * * * * * * * * * * * * * * *	9
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	y y	
		W 18 1

Muhammad Ali Zardari

Executive Engineer Ghotki Division

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

#### SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs
	I. (Civil works)	*	A	
			1 1 1 1	
4	II.Internal sanitary and water supply.			=
ec .	- Property		1.0	
	*			
	III. Electrification.		× +	
, d , n	2.001.11.01.1		16	2
1			,44	5
	IV. External Development works.	±, €,	di di	
4 m	* * * * * * * * * * * * * * * * * * *	E E	1	
	V. Miscellaneous Items	3		
	2 40 E	* ***	- A	-
le i i	g = 2 a		× 1	
			× .	
	10	~	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Total (to be carried to Summary of Bid Price)

Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.

> Muhammad Ali Zardarl Executive Engineer Ghotki Division

# CONSTRUCTING ESCAPE AT RD-28 ALONG SANGRAR MINOR

# SCHEDULE "B"

Quantity	Item	Rate	Per	A	mount
38400 cft	1.Earth work excavation in Irrigation channels drains etc dressed to designed section etc complete grace & profiles with excavated material disposed off dressed with in 50 ft: lead in ordinary soil.	2420.0	% 0 cft		92928.0
63900 cft	2. Barrow pit excavation undressed lead upto 100 ft: in ordinary.	2117.50	0 % cft		135308.0
53100 Cft	3. Earth work compaction (soft ordinary ior hard soil) (b) layiung earth in 6 "layers leveling dressing and watering for compaction (p-3 loten Bi, 13 (b)	354.0	% 0 cft		18797.0
5120 Cft	4. Excavation in foundation of building, bridges & other structures i/c dag belling, dressing refilling around the strucres with excavated erarth & ramming lead upto 50 feet. (-P-4 Item No. 18)	3176.25	% cft		16262.0
5120 cft	5. Extra for wet earth. (P-3 Item No. 15)	1058.75	% 0 cft		5421.0
2438 cft	6. Cement concrete plain i/c placing compacting, finishing & curing complete i/c screening & wasing or stone aggregate without shuttering.ratio 1:3:6	12595.0	% cft	1	307066.0
1452 cft	7. pucca brick work in foundation & plinth in cement sand motor ratio. (p-4 Item No. 4(c)	12501.41	' % Cft`	7 (4)	181520.0
3620 Cft	8.Pucca brick work in foundation & plinth in cement sand motor ratio 1:4 (p-19 Item No. 7)	12574.38	% cft		455193.0
1746 Sft	9. Cement pointing flush joints upto 20 ft: height ratio 1:2 (p-52 Item No. 17)	1151.32	% sft		20102.0
924 Sft	10. Cement pointing stuct joints upt 20 ft: height ratio 1:2 (P-52 Item No. 19)	1287.44	% sft		11896.0
146 Sft	11. Errection & removal of centering for RCC or paint cement concrete work of partal wood 2 <sup>nd</sup> class (b) vertical. (P-17 Item No.19)	7000.0	% sft		10220.0
238 cft	12. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate w/o shuttering ratio. 1:2:4	14429.25	% Cft	8:	34342.0

Quantity	Item	Rate	Per	Amount
22.59 cwt	13. Fabrication of mild steel reinforcement or cement cocrete i/c cutting, bending, laying in position making joints & fastening i/c cost of binding wires also i/c removieng rust from bars. (p-16 Item No. 8)	5001.70	P.Cwt	112988.0
372 Cft	14. R.C.C work , roof , slabs , beams , cloumns reft, lintels , & other structural memberes laid in position complete in all respects ratio 1:2:4 (p-15 Item No. 6(a)	337.0	P.Cft	125364.0
27 Sft	15. Supplying & fixing single screw gate.	8000.0	P.Sft	216000.0
6037 Cft	16. Stone filling dry hand packed as filling behind retaining walls pitching & aprons. (P-30 Item No. 16)	2684.0	% Cft	162033.0
1800 Sft	17. Formation dressing & preparing subgrade (b) on slopes.	453.75	% Sft	8168.0
2485 Cft	18. Stone pitching i/c sub-base with hammer dressed stone on surface laid in courses i/c carrigae of materials with in 3 chains. (p-31 Item No. 23)	5377.63	% cft	133634.0
	W		Total	2047242.0

CONTRACTOR

DIVISIONAL HEAD DRAFTSMAN GHOTKI DIVISION (IRRIGATION) GHOTKI

EXECUTIVE ENGINEER
GHOTKI DIVISION (IRRIGATION)
GHOTKI

#### \*SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Agency)

5 - P 1 5

79 Mg - 1 14 - - 4

<sup>\*(</sup>Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

# WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted Name and address of Sub-Contractors Statement of similar works previously executed. (attach evidence)

#### Note:

- \* The Procuring Agency should decide whether to allow subcontracting or not.
  In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:
- No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

# PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) 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.

1 -1 -1 -2

# 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 construction 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.
- Organisation 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 CONTRACTORS (FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

(ron communers woman	is recommended.	
Contract No Dated		1.7
Contract Value:		
Contract Title:		1 1
1 1 4 2		
or induced the procurement of any contract benefit from Government of Sindh (GoS) or or any other entity owned or controlled by i	or any administrative subdivision or a	obligation or agency thereof
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# CONDITIONS OF CONTRACT

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#### 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.
- 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.

#### 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 or the Engineer, 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. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

# 3.1 Authorised 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 withheld without plausible reason(s) 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;
- rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- 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;
- Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- 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;
- a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

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 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 may 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 as **liquidity damages** 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
- where appropriate, at rates in the Contract, or
- 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 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 10.4 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 minimise 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.

#### 10.5 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.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown 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 60days 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 then 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:

- the value of the Works executed less to the cumulative amount paid previously; and
- 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 (07) 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 subject to adjustment for deduction of the advance payments and retention money.

#### 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 Defaults 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 Defaults 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 demobilise 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 demobilise 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 demobilisation 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 (Superintending Engineer) 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 (Superintending Engineer)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 of consultant 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 there under 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

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

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the Contract. Delete the document, if not applicable)

I P	Provision of Site: On the Commencement Date	
1 A	Authorized person:	
2 N	Name and address of Engineer's/Procuring Agency's representative	n <sub>es</sub>
4 P	Performance Security:	
	Amount	
	/alidity	
	Form: As provided under Standard Forms of these Documents)	
R	Requirements for Contractor's design (if any):	
	pecification Clause No's	
	Programme:	
	'ime for submission: Within fourteen (14) days* of the Commencement Date.	
	form of programme:(Bar Chart/CPM/PERT or other)	
	amount payable due to failure to complete shall be% per day up to a maximum	of
	10%) of sum stated in the Letter of Acceptance	× 1
J)	Usually the liquidated damages are set between 0.05 percent and 0.10 percent pay.)	er
In u	arly Completion case of earlier completion of the Work, the Contractor is entitled to be paid bon p-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate amages stated in the contract data.	
P	Period for remedying defects	
=		
2 (6	e) Variation procedures:	
	Day work rates(details)	
	p ti	
	Terms of Payments	
) M	obilization Advance	
(1	Mobilization Advance up to 10 % of the Contract Price stated in the Letter Acceptance shall be paid by the Procuring Agency to the Contractor on tworks costing Rs.2.5 million or above on following conditions:	

- (i) 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 to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> 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.

OR

#### 2) Secured Advance on Materials

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W 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:
  - 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 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 should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; 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 definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
  - (i) Secured Advance paid 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); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; "deduct quantity utilized in work measured since previous bill," equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) 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.
  - 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) Retention money and other advances are to be recovered from the bill submitted by contractor.

# 11.2 \*(a) Valuation of the Works:

i)	Lump sum price	(details), or		*.	
ii)	Lump sum price with sch	edules of rates		_(details	s), or
iii)	Lump sum price with bill	of quantities		(details),	or
iv)	Re-measurement with es	timated/bid quantit	ties in the	Schedu	ile of
	Prices or on premium	above or below	quoted	on the	rates
	mentioned in CSR	(details)	, or/and		
v)	Cost reimbursable	(details)	9		100

3	Percentage of retention*: fi				
5	Currency of payment: Pak. R	upees	1	2	
ı	Insurances: (Procuring Agency the scope of the work)	y may decid	le, keeping in vi	iew the no	ature and
	Type of cover				*)
	The Works				
	Amount of cover				
	The sum stated in the Letter of	Acceptance	plus fifteen per	rcent (159	%)
	Type of cover				
	Contractor's Equipment:	2			
	Amount of cover				
	Full replacement cost			*	
	C			-	
e	Third Party-injury to persons are  (The minimum amount of thir		114	be asse	ssed by ti
e		d party in.	114	be asse.	ssed by ti
e (	Third Party-injury to persons are	d party in.	114	be asse	ssed by ti
e (	Third Party-injury to persons are  (The minimum amount of thir Procuring Agency and entered)	d party in.	114	be asse.	ssed by ti
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ie (	Third Party-injury to persons and (The minimum amount of thir Procuring Agency and entered) Workers:  Other cover*:  (In each case name of insured in the cover i	rd party in.	surance should		
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	Third Party-injury to persons are  (The minimum amount of thir Procuring Agency and entered)  Workers:  Other cover*:  (In each case name of insured in the covered of the	rd party in.	surance should		

# 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).

Sept of

# FORM OF BID SECURITY (Bank Guarantee)

			Guarantee No
			Executed on
(Lett	er by th	e Guara	antor to the Procuring Agency)
Nam		arantor	(Scheduled Bank in Pakistan) with
	e of Pri		Bidder) with
			press in words and
Bid I	Reference	ce No	Date of Bil
the re unto Agen we b firml	the _ cy") in ind our y by the	the sun selves,	
subm	itted	the	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
Agen	icy; and	345	
that t	he Prin		ocuring Agency has required as a condition for considering the said Bid urnishes a Bid Security in the above said sum to the Procuring Agency, or:
(1) (2)	the p		Security shall remain valid for a period of twenty eight (28) days beyond validity of the bid; vent of;
	(a)	the P	rincipal withdraws his Bid during the period of validity of Bid, or
	(b)	the P	Principal does not accept the correction of his Bid Price, pursuant to Subse 16.4 (b) of Instructions to Bidders, or
	(c)	failur	re 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.

	W.	Guarantor (	Bank)
Witnes	s:	1. Signature	
i	A	2. Name	
	Corporate Secretary (Seal)	3. Title	
2			
	₹ €		
-	(Name, Title & Address)	Corporate Guaranto	or (Seal)

## FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No
	Executed on
•	Expiry Date
(Letter by the Guarantor to the Procuring Age	ncy)
Name of Guarantor (Scheduled Bank in Pakist	an) with
address:	
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 Acceptan	that in pursuance of the terms of the Bidding ce (hereinafter called the Documents) and at the rabove named, are held and firmly bound unto (hereinafter called the
Procuring Agency) in the penal sum of the a	mount stated above, for the payment of which rocuring Agency, we bind ourselves, our heirs,
accepted the Procuring Agency's above s	N IS SUCH, that whereas the Principal has aid Letter of Acceptance for ame of Contract) for the
(Name	of Project).
	ctor) shall well and truly perform and fulfill all

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

be received by as within the varianty	period of this Guarantee, failing which we shall be
discharged of our liability, if any, under	this Guarantee.
We,	(the Guarantor), waiving all objections and
	irrevocably and independently guarantee to pay to the
	the Procuring Agency's first written demand without
	ng the Procuring Agency to prove or to show grounds
	or sums up to the amount stated above, against the
	that the Principal has refused or failed to perform the
	which payment will be effected by the Guarantor to
Procuring Agency's designated Bank &	
	5
PROVIDED ALSO THAT the Procu	uring Agency shall be the sole and final judge for
	ractor) has duly performed his obligations under the
	said obligations and the Guarantor shall pay without
	nount stated above upon first written demand from the
	at any reference to the Principal or any other person.
0 0 ,	, , , , , , , , , , , , , , , , , , , ,
	a contract of the contract of
IN WITNESS WHEREOF the above b	ounded Guarantor has executed this Instrument under
	ounded Guarantor has executed this Instrument under
its seal on the date indicated above, the	name and corporate seal of the Guarantor being hereto
its seal on the date indicated above, the affixed and these presents duly signed b	
its seal on the date indicated above, the	name and corporate seal of the Guarantor being hereto
its seal on the date indicated above, the affixed and these presents duly signed b	name and corporate seal of the Guarantor being hereto
its seal on the date indicated above, the affixed and these presents duly signed b	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.	name and corporate seal of the Guarantor being hereto
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:  1	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature  2. Name
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:  1	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature
its seal on the date indicated above, the affixed and these presents duly signed be of its governing body.  Witness:  1.  Corporate Secretary (Seal)	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature  2. Name
its seal on the date indicated above, the affixed and these presents duly signed b of its governing body.  Witness:  1	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature  2. Name
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its seal on the date indicated above, the affixed and these presents duly signed be of its governing body.  Witness:  1.  Corporate Secretary (Seal)	name and corporate seal of the Guarantor being hereto by its undersigned representative, pursuant to authority  Guarantor (Bank)  1. Signature  2. Name

be

# FORM OF CONTRACT AGREEMENT

THIS	S CONTRACT AGREEMENT (hereinafter call	ed the "Agreement") made on the
day	of 200 between	(hereinafter called the
	of between curing Agency") of the one part and ntractor") of the other part.	(hereinafter called the
WHI	EREAS the Procuring Agency is desirous tha	t certain Works, viz
shou	eld be executed by the Contractor and has ac ution and completion of such Works and the ren	cepted a Bid by the Contractor for the
NOV	W this Agreement witnesseth as follows:	
1.	In this Agreement words and expressions respectively assigned to them in the Condition	
2.	The following documents after incorporati relating to Instructions to Bidders, shall be do as part of this Agreement, viz:	
	(a) The Letter of Acceptance;	
	(b) The completed Form of Bid along wit	h Schedules to Bid;
×	<ul><li>(c) Conditions of Contract &amp; Contract Da</li></ul>	
	(d) The priced Schedule of Prices/Bill of	quantities (BoQ);
	<ul><li>(e) The Specifications; and</li><li>(f) The Drawings</li></ul>	
3.	In consideration of the payments to be re Contractor as hereinafter mentioned, the Procuring Agency to execute and complete to conformity and in all respects within the proven	Contractor hereby covenants with the the Works and remedy defects therein in
4.	The Procuring Agency hereby covenants to p execution and completion of the Works as pe Price or such other sum as may become paya at the times and in the manner prescribed by t	r provisions of the Contract, the Contract able under the provisions of 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 pres	ence of:  Muhammad Ali Zardari  Becutive Engineer Ghotki Division  Irrigation At Ghotki
Witness:	Witness:
(Name, Title and Address)	(Name, Title and Address)