

NOTICE INVITING TENDERS

SEALED TENDERS ON STANDARD BIDDING DOCUMENTS (SBDS) NOTIFIED BY SINDH PUBLIC PROCUREMENT REGULATORY (SPPRA) (PERCENTAGE RATE) ARE HERE BY INVITED FROM THE INTERESTED PERSONS/COMPANIES FOR THE WORKS LIST ATTACHED UNDER SPPRA RULES 2010.

The intending participants can purchase the set of tenders for any or all tenders as per list attached on payment of tender fee for each work upto 05-06-2017, tender issued 10:00 Clock a:m during office hours and will be received on 05-06-2017 @ 1:00 Clock p:m & opened on 05-06-2017 @ 1:45 Clock p:m in the presence of tender opening/ evaluation committee and before the participate for same or the authorized agent who wish to be present.

If any of the tendered work remain un-responded, the remaining works shall be issued and opened as under:-
In case of Public Holiday, the bids shall be submitted and opened as per given schedule on the next working

day.

2ND ATTEMPT

Bidding Documents can Be
obtained upto
21-06-2017 @ 10:00 A.M

Date of Receipt 21-06-2017 1:00 p:m
& Opening of Bids
Same Day @ 1:45 P.M

TERMS AND CONDITIONS

1. Blank tenders will be issued to the agencies/ Firms on the payment of tender fee.
2. Conditional, blank incomplete and not accompanied with call deposit and postal tenders will not be considered.
3. The competent authority reserves the right to reject any or all tenders according SPPRA Rules 2010.
4. If the competent authority remains out of Head Quarter on the date of opening of the tenders, then same tenders will be opened on the next working day.
5. The intending contractors should submit the Affidavit to affect the whether he is not involve in any litigation and not abandoned the work in any Government Department and not black listed.
6. An Affidavit that he is sole proprietor of the firm in case of the other partner the CNIC of all partners along with firms registration certificate registered with income tax Department along with the CNIC.
7. **Agencies / Firms should be registered with Sindh Revenue Board.**
8. List of works previously carried out and completed during last three year with satisfactory certificate of Completion of the department concerned.
9. Bank statement of the last three years along with bank solvency certificate.
10. List of the Engineering and other skilled and unskilled staff along with their bio data and list of machinery and their proof of ownership.
11. The intending participants must be registered with PEC, for the year 2017 limit category C-1 with specialization code CE-01.
12. Conditional Tender without Call Deposit will not be considered.
13. **Postal Address Executive Engineer Machinery Maintenance Division (Hyderabad) Digri @ Kotdiji, One Unit Building near Bilawal Bhutto Zardari Park Khairpur.**

NOTE: - This NIT can be seen on PPR website at www.pprasindh.gov.pk.


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

Copy forwarded with complements to:

1. The Secretary, information, Technology Department Govt: of Sindh Secreterate No: 06, Karachi for information.
2. The Director (A&F) Sindh Public Procurement Regularity Authority Karachi Barrick No. 8, Sindh Secretariat No. 4-A Court, road Karachi with copies of N.I.T & C.D for favour of information and placing them on website of Government of Sindh.
3. The Director Information (Advertisement) Public Relation Department Government of Sindh Block No. 96 Karachi along with 6 spare copies for insertion. He is requested to please that the advertisement may appear in Daily Leading Newspapers Sindhi/ Urdu & English.
 - a. The advertisement in question is essential.
 - b. The concerned advertisement has the approval of Governor/ Minister/ Chief Secretary.
 - c. Advertisement charges for the relevant advertisement shall be let out of the development or Non-development budget for which funds are available, during the current financial year.
4. The Chief Engineer Highways, Sukkur.
5. The Superintending Engineer, Provincial Highways Circle Sukkur for information & necessary approval.
6. The Executive Engineer Provincial Highways Division (All) for information wide publicity.
7. The Assistant Engineer Provincial Highways Sub-Division (All).
8. The P.A to Minister C&W Department Karachi.


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

LIST OF WORKS

S.NO	NAME OF WORK	Estimated Cost	Earnest Money	Tender Fee	Completion Period
01.	W/R Construction of road from Kumb to Malheer Patto via Bakhu Khan Lashari Rais Bangal Khan Chandio Old National Highways Kotdiji Road Mile 0/0-12/6. i/c Masonry Structure.	300.00	5% of Bid	3000/-	24 Months



EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD) DIGRI @ KOTDIJI

ANNUAL PROCUREMENT PLAN

(WORKS, GOOD, & SERVICES)

FINANCIAL YEAR 2016-17

Sr. No/ADP No.	Description of Procurement	Quantity (where applicable)	Estimated unit cost where applicable	Estimated total cost	Funds allocated 2016-17	Source of funds (ADP/Non-ADP)	Proposed procurement method	Timing of Procurement				Remarks
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
01.	02.	03.	04.	05.	06.	07.	08.	09.	10.	11.	12.	13.
01/ Non ADP	W/R / Construction of road from Kumb to Malheer Pato via Bakhu Khan Lashari Rais Bangul Khan Chandio Old National Highway Kotdiji Road Mile 0/0-12/6 i/c Masonry Structure.	20.50	300.00	301.255	50.00	Non ADP	National competition bidding	50.00	-	-	-	-


 EXECUTIVE ENGINEER
 MACHINERY MAINTENANCE DIVISION
 (HYDERABAD) DIGRI @ KOTDIJI

BIDDING DATA

(This section should be filled in by the Executive Engineer Machinery Maintenance Division, (Hydrabad), Digri @ Kotdiji before issuance of the Bidding Documents).

- (a) Name of Procuring Agency:- **Executive Engineer Machinery Maintenance Division, (Hyderabad), Digri @ Kotdiji.**
- (b) Brief Description of Work:- **01) W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6. I/C MASONRY STRUCTURE**
- (c) Procuring Agency's address:- **Executive Engineer Machinery Maintenance Division, (Hyderabad), Digri @ Kotdiji**
- (d) Estimated Cost:- **Rs. 300.00 (M)**
- (e) Amount of Bid Security:- **05% Rs. 15.00 (M)**
- (f) Period of Bid validity (days):- **90 Days**
- (g) Security Deposit (including bid security):- **08% Rs. 24.00 (M)**
- (h) Percentage if any, to be deducted from bills:- **10.50%Rs. 31.50 (M)**
(Income Tax)
- (i) Deadline for submission of Bids along with time:- **05-06-2017**
- (j) Venue, Time and Date of Bid Opening:- **05-06-2017**
- (k) Time for Completion from written order of commence:- **24 Months**
- (l) Liquidity damages:- **0.5% Rs. 1500000/-**
- (m) Deposit Receipt No. _____ Date _____ Amount _____
-
- (n) D.R No. _____ Date & Amount _____ Rs. _____
- (o) Tender issued to _____

(Executive Engineer / Authority issuing bidding document)


**EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI**

FORM OF BID

'Bid Reference No. 01) W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6. (I/C MASONRY STRUCTURE).

To,

Executive Engineer,
Machinery Maintenance Division,
(HYDERABAD), DIGRI @ KOTDIJI

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we, I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the conditions of Contract, Specifications. Drawing Bill of Quantities and Addenda for the sum of Rs. _____

other sum may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached here to from part of this bid.
3. As security for due performance of the undertakings and obligations of this bid, we/ I submit herewith a bid security in the amount of Rupees _____

(Rs. _____ No. _____ Dated _____
_____ drawn in your favour or made payable to procuring agency and valid for a period of _____ days beginning from the date, bid is opened No.
4. We/ I undertake, if our Bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the same stated in Appendix-A to Bid.
5. We/ I agree to abide by this bid for the period of **24 Months** days from the date fixed for opening 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.
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause-10 of Conditions of Contract for the due performance of the Contract.
10. We confirm, if our bid is accepted that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution.

of the joint venture shall not be altered without the prior consent of the procuring agency.
(Please delete this in case of Bid form a single bidder).

In the capacity _____ duly authorized to sign Bids for and on behalf of

Dated _____ day of _____

(Name of Bidder in Book Capitals)
(Seal)

Address:- _____

Witness:

Signature: _____

Name: _____

Address: _____

Occupation: _____


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

NAME OF WORK: W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-A W/R).

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	407880	Excavation in existing berms for widening the road including watering roller with power roller dressing excavated stuff etc complete.	526/27	P% Sft	2146550
02.	203940	Making Diagonal grooves of 1 1/2" at 2 ft. centre to centre in road surface.	146/41	P% Sft	298589
03.	101970	Preparing Sub base course by supplying and spreading stone metal of 2"-1 1/2" gauge of approved quality from approved quarry in required thickness of 12" in 4 layers 2 to 3 each to proper camber and grade I/C hand packing filling voids with 20 cft of pit /canal of approved quality from approved quarry watering and compacting to achieve 98-100 % density as per modified AASHO specification. Rate i/c all cost of materials upto site of work.	6049/41	P.% Cft	6168583
04.	67980	Laying brick on end edging I/C supply of 9"x3"x41/2"x 3" 1st class brunt bricks excavation for laying edging with small side parallel to the road. Rate I/C all cost of materials T & P and carriage up to site of work.	2865/41	P.% Rft	1947906
05.	305910	Preparing Base course by supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness to proper camber and grade 1 1/2" supplying and stacking 15 Cft screening and non plastic quarry fines filling voids with stone metal after initial rolling I/C watering and compacting the same so as to achieve 100% density as per modified AASHO specification. (This i/c providing and using templates camber plates screen for as directed Rate i/c all cost of materials T&P and carriage up to site of work.	6979/19	P.% Cft	21350040
06.	611820	Providing Two Coat on new or existing surface with 55 Lbs bitumen 80/100 penetration and 6.75 Cft. Crush Bajri of required side i/c cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work	2865/34	P.% Sft	17530723
07.		Earth work for road embankment by bulldozer i/c ploughing mixing cold breaking dressing remaining etc complete, load up to 100 ft. and lift up to 5 ft. In all types of except rock (i) Earth work is done by other than Deptt: Agency.			
	1423000	85% Density With Extra Lead	7723/95	P.% 0 Cft	10991181
				TOTAL	60433572

% Above/ Below on the rates of CSR

Amount to be Added / Deducted on the

Total Amount _____

Total (A)

Total Amount _____

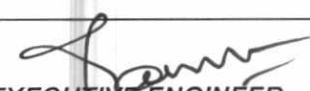
(i) Diff Cost of Bitumen (B) 150.22 Tons @ Rs. 22705 P.Ton

Total Amount (-) 3410745 _____

G.Total (A+B) Amount _____

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

NAME OF WORK: W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-B NEW CONSTRUCTION).

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.		Earth work for road embankment by bulldozer i/c ploughing mixing cold breaking dressing remaining etc complete, load up to 100 ft. and lift up to 5 ft. In all types of soil except Rock			
	707000	95-100% Density With Extra Lead	10253/72	P.% 0 Cft	7249380
	2426000	85% Density With Extra Lead	7723/95	P.% 0 Cft	18738303
02.	318146	Preparing Sub base course by supplying and spreading stone metal of 2"-1 1/2" gauge of approved quality from approved quarry in required thickness of 12" in 4 layers 2 to 3 each to proper camber and grade I/C hand packing filling voids with 20 cft of pit /canal of approved quality from approved quarry watering and compacting to achieve 98-100 % density as per modified AASHO specification. Rate i/c all cost of materials upto site of work.	6049/41	P.% Cft	19245956
03.	70699	Laying brick on end edging I/C supply of 9"x3"x41/2"x 3" ist class brunt bricks excavation for laying edging with small side parallel to the road. Rate I/C all cost of materials T & P and carriage up to site of work.	2865/41	P.% Rft	2025816
04.	318146	Preparing Base course by supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness to proper camber and grade 1 1/2" supplying and stacking 15 Cft screening and non plastic quarry fines filling voids with stone metal after initial rolling I/C watering and compacting the same so as to achieve 100% density as per modified AASHO specification. (This i/c providing and using templates camber plates screen for as directed Rate i/c all cost of materials T&P and carriage up to site of work.	6979/19	P.% Cft	22204014
05.	636293	Providing Two Coat on new or existing surface with 55 Lbs bitumen 80/100 penetration and 6.75 Cft. Crush Bajri of required side i/c cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work	2865/34	P.% Sft	18231958
			TOTAL		87695427

% Above/ Below on the rates of CSR

Amount to be Added / Deducted on the

Total Amount _____

Total (A)

Total Amount _____

(i) Diff Cost of Bitumen (B) 156.23 Tons @ Rs. 22705 P.Ton

Total Amount (-) 3547202

G.Total (A+B) Amount _____

Total Amount in work (A+B) _____

CONTRACTOR

[Signature]
EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

NAME OF WORK: W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-C ASPHALT).

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1248113	Laying to proper line and grade plant mixed ASPHALT concrete paver finished (Hydraulic/Electri control) prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finished to proper line grade level and camber etc complete. Rate i/cs all cost of materials with Bitumen 80/100 penetration and all cost of materials roller tend and carriage of materials (2" thick ASPHALT) T&P carriage up to site of work.	8767/51	P% Sft	109425936
			TOTAL		109425936

% Above/ Below on the rates of CSR
 Amount to be Added / Deducted on the _____
 Total Amount _____
 Total (A) _____
 (i) Diff Cost of Bitumen (B) 569.95 Tons @ Rs. 30638 P.Ton
 Total Amount (-) 17462128
 Total Amount _____
 G.Total (A+B) Amount _____
 Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

NAME OF WORK: W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-D BRIDGE).

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	50 Rft	Construction of P.S Bridge based on RCC pile foundation and super structure with 24' wide clear carriage / road way 4' foot path on one side and 9" kerbing on other side i/c abutment / per pile foundation with pre-stressed RCC GIRDERS, Jacks, Deck Slab, Wall barriers, and expansion joints, capping rubber joints, and RCC railing on either sides designed on 70 tons / AA loading capacity i/cs, all types of lab tests / and preparation of Engineering Drawing / designs from approved designer dully vetted by approved consultants of Highways Department etc complete and directed by the Charge.	204000/-	P Rft	10200000
			TOTAL		10200000

Therefore the cost of _ Nos. Culverts
 % Above / Below on the rates of CSR
 Amount to be Added / Deducted on the

**Total
 Amount
 G.Total**

Total Amount in work (A+B) _____

CONTRACTOR


**EXECUTIVE ENGINEER
 MACHINERY MAINTENANCE DIVISION
 (HYDERABAD), DIGRI @ KOTDIJI**

NAME OF WORK:

W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA
BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL
HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-E MASONRY STRUCTURE).
(I) 3' SPAN CULVERTS.

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1550	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavation earth watering and remaining lead upto 5.0 ft. ordinary soil.	3176/25	P.% 0 Cft	4923
02.	307	Cement concrete brick or stone ballast 1 ½ -2" gauge Ratio 1:4:6.	9416/28	P.% Cft	28908
03.	448	Pacca bricks work in foundation and plinth in cement Sand 1:6.	12501/41	P.% Cft	56006
04.	68	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with out shuttering Ration.1:2:4	14429/25	P.% Cft	9812
05.	7.84	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/26	P. Cwt	37790
06.	172	R.C.C work i/c all labour and materials except the cost of steel reinforcement and its labor for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams columns rafts lintels and other structural laid in site or recast in position complete in all respect.Ration1:2:4 90 Lbs Cement 2 cft Sand 4 cft Shingle 1/8"-1/4" gauge .	337/-	P. Cft	57964
07.	10	Errection & removal of centering for R.C.C or plain C.C work of petrel wood of 2nd Class (Vertical).	3127/41	P.% Sft	313
08.	238	Cement plaster (1:3) upto 20'height ½ "thick.	2344/59	P.% Sft	5580
				TOTAL	201296

Therefore the cost of _ Nos. Culverts


% Above / Below on the rates of CSR

Amount to be Added / Deducted on the

**Total
Amount
G.Total**

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI

NAME OF WORK:

W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA
BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL
HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-E MASONRY STRUCTURE).
(II) REPAIR OF SLAB OF 3' SPAN CULVERTS.

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	79	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with out shuttering Ration.1:2:4	14429/25	P.% Cft	11399
02.	5.72	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	27572
03.	90	R.C.C work i/c all labour and materials except the cost of steel reinforcement and its labor for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams columns rafts lintels and other structural laid in site or recast in position complete in all respect.Ration1:2:4 90 Lbs Cement 2 cft Sand 4 cft Shingle 1/8"-1/4" gauge .	337/-	P. Cft	30330
04.	28	Errection & removal of centering for R.C.C or plain C.C work of petrel wood of 2nd Class (Vertical).	3127/41	P.% Sft	876
05.	297	Cement plaster (1:3) upto 20'height ½ "thick.	2344/59	P.% Sft	6963
			TOTAL		77140

Therefore the cost of _ Nos. Culverts


% Above / Below on the rates of CSR

Amount to be Added / Deducted on the

**Total
Amount
G.Total**

Total Amount in work (A+B) _____

CONTRACTOR


**EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI**

NAME OF WORK: **W/R CONSTRUCTION OF ROAD FROM KUMB TO MALHEER PATTO VIA BAKHU KHAN LASHARI RAIES BANGAL KHAN CHANDIO OLD NATIONAL HIGHWAYS KOTDIJI ROAD MILE 0/0-12/6 (PART-F STONE PITCHING).**

BILL OF QUANTITIES

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	32000	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5.00 ft. ordinary soil.	3176/25	P% 0 Cft	101640
02.	32000	Stone Masonry in foundation and plinth in read am rubble un-coursed (1:6)	17723/-	P% Cft	5671360
03.	62040	Stone pitching hand packed with surface leveled off to the correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of bridges and along hands and in aprone etc including three chains lead (S.No. 24/P-37).	7708/47	P.% Cft	4782335
			TOTAL		10555335

Therefore the cost of _ Nos. Culverts
% Above / Below on the rates of CSR
Amount to be Added / Deducted on the

Total
Amount
G.Total

Total Amount in work (A+B) _____

CONTRACTOR


**EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI**

SCHEDULE-A TO BID

- 4.5. (a) The bidder shall be deemed to have obtained all information as to and all requirements related there to 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 appropriated)

- 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 PRICE

- 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 Price.
- 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 contractors 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.

CONTRACTOR


EXECUTIVE ENGINEER
MACHINERY MAINTENANCE DIVISION
(HYDERABAD), DIGRI @ KOTDIJI



GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

Karachi, dated the 28th June, 2013.

NOTIFICATION

No. E&A(W&S)3-9/91/2013. With the approval of competent authority, a Procurement Committee with the following composition, in terms of Rule-7 of Sindh Public Procurement Rules-2010, is hereby constituted for procurement of "Goods & Works" in the office of Executive Engineer, Machinery Maintenance Division (Hyderabad) Digri @ Koldiji, excluding procurement involving foreign exchange with the following composition:-

- 1128
13
BB
- i). Executive Engineer, Machinery Maintenance Division (Hyderabad) Digri @ Koldiji Chairman
 - ii) Assistant Engineer, Public Health Engg: Sub-Division-III, Khairpur Member
 - iii) Assistant Engineer, Provincial Highways Sub-Division, Koldiji. Member

2. The Functions & Responsibilities of the Committee, in term of Rule-8 of SPPR-2010, shall be as under:

- 4827
- a) Preparing of bidding documents.
 - b) Carrying out Technical as well as Financial Evaluation of the bids.
 - c) Preparing Evaluation report as provided in Rule-45;
 - d) Making recommendation for the award of contract to the competent authority; and
 - e) Perform any other function ancillary and incidental to the above.

QAZI SHAHID PERVEZ
SECRETARY TO GOVT. OF SINDH

No. E&A(W&S)3-9/91-2013

Karachi dated the 28th June, 2013.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Secretary to Govt. of Sindh, Public Health Engineering Department, Karachi.
3. The Managing Director, SPPRA, Karachi.
4. The Chief Engineer (Highways), Sukkur.
5. The Superintending Engineer, Provincial Highways Circle, Sukkur.
6. The Deputy Secretary (Tech) Works & Services Department.
7. The Deputy Secretary (Admin) Works & Services Department.
8. The Deputy Director, PM&E Cell, Works & Services Department.
9. PS to Secretary Works & Services Department.
10. PA to Additional Secretary (Tech) Works & Services Department.
11. The Chairman / members of the Committee.
12. Notification file.

L. Amir

(MUHAMMAD ZAKIR)
SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH

	Project Construction of Sindh Secretariat Complex No. 7 & 8 Karachi.	Additional Secretary (Technical), Works & Services Department/Project Director, Project Implementation Unit.	Chairman
		Project Engineer, Project Implementation Unit, Construction of Sindh Secretariat Complex No. 7 & 8.	Member/Secretary
		Representative of SGA&CD (not below the rank of BPS-18)	Member
		Representative of Finance Department (not below the rank of BPS-18)	Member
		Representative of the Consultant of the Project.	Member
18	Provincial Buildings No.I, Karachi.	Executive Engineer, Provincial Buildings Division No.I, Karachi.	Chairman
		Deputy Director, Workers Welfare Board, Karachi	Member
		Divisional Accounts Officer, Provincial Buildings Division No.I, Karachi.	Member
19	Provincial Buildings No.II, Karachi.	Executive Engineer, Provincial Buildings Division No.II, Karachi.	Chairman
		Executive Engineer, Minorities Affairs Department.	Member
		Divisional Accounts Officer, Provincial Buildings Division No.II, Karachi.	Member
20	Provincial Buildings No.III, Karachi.	Executive Engineer, Provincial Buildings Division No.III, Karachi.	Chairman
		Executive Engineer, DMC South, Karachi.	Member
		Divisional Accounts Officer, Provincial Buildings Division No.III, Karachi.	Member
21	Machinery Maintenance Division, (Hyderabad) Digri @ Koldiji.	Executive Engineer, Machinery Maintenance Division, (Hyderabad) Digri @ Koldiji.	Chairman
		Assistant Engineer, Public Health Engineering Sub-Division-III, Khairpur.	Member
		Assistant Engineer, Provincial Highways Sub-Division, Koldiji.	Member
22	Provincial Highways Division, Naushahro Feroze @ Khairpur.	Executive Engineer, Provincial Highways Division, Naushahro Feroze @ Khairpur.	Chairman
		Assistant Engineer, Public Health Engineering, Sub-Division-III, Khairpur.	Member
		Assistant Engineer, Provincial Highways Sub-Division, Moro.	Member



**GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT**

Karachi, dated the 30th May, 2016

NOTIFICATION

No.E&A(W&S)3-9/91(PT-Y): In partial modification of this Department's Notification of even number dated 13-05-2014 and with the approval of Competent Authority, a Committee with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010, is hereby constituted in the Works & Services Department for redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders in the Region of Chief Engineer (Highways), Sukkur:-

i)	Chief Engineer (Highways), Sukkur	Chairman
ii)	Superintending Engineer, Provincial Highways Circle (concerned)	Member
iii)	District Accounts Officer, Sukkur.	Member

2. The Functions & Responsibilities of the Committee will be same as specified Rules-31(4) and (5) of Sindh Public Procurement Rules-2010.

AJJAZ AHMED MEMON
SECRETARY TO GOVT. OF SINDH

No.E&A(W&S)3-9/91(PT-V):

Karachi dated the 30th May, 2016

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chief Engineer (Highways), Sukkur.
4. The Deputy Secretary (Staff) to Chief Secretary, Sindh, Karachi.
5. The Chairman / Members of the Committee
6. The Deputy Director (Monitoring), PM&E Cell, W&SD.
7. P S to Secretary, W&S Department, Govt. of Sindh, Karachi.
8. The District Accounts Officer, Hyderabad.
9. Notification file

SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH

**INSTRUCTIONS TO
PROCUREMENT AGENCIES**

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1. Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

- (i) Special Conditions of Contract Part-II (SCC)
- (ii) Specifications.
- (iii) Bill of Quantities.
- (iv) Drawings.

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.
2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.
3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

- Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.
4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.
 5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).
 6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).
 7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.
 8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.
 9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.
2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.
3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.
4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).
5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.
6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

7. Referring to IB-15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

- (a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.
- (b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.
- (c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 × Time for completion (days)].

- (d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

- (e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. Appendix-E to Bid:

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. Appendix-F to Bid:

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. Appendix-G to Bid:

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. Appendix-H to Bid:

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. Appendix-I to Bid:

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. Appendix-J to Bid:

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. Appendix-K to Bid:

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. Appendix-L to Bid:

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

- (a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.
- (b) Bid Reference Number should be the same as per Sub-Para B.7 above.
- (c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.
2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.
3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.
4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).
5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.
(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).
8. Addresses of the procuring agency and the Engineer or in case a consultant is hired

by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

TABLE OF CONTENTS

CONTENTS	Page No.
INVITATION FOR BIDS	4
Form	5
INSTRUCTIONS TO BIDDERS	6
A. General	
IB.1 Scope of Bid	7
IB.2 Source of Funds	7
IB.3 Eligible Bidders	7
IB.4 One Bid Per Bidder	8
IB.5 Cost of Bidding	8
IB.6 Site Visit	8
B. Bidding Documents	
IB.7 Contents of Bidding Documents	9
IB.8 Clarification of Bidding Documents	9
IB.9 Amendment of Bidding Documents	9
C. Preparation of Bids	
IB.10. Language of Bid	10
IB.11 Documents Accompanying the Bid	10
IB.12 Bid Prices	11
IB.13 Currencies of Bid and Payment	12
IB.14 Bid Validity	12
IB.15 Bid Security	13
IB.16 Alternate Proposals by Bidder	13
IB.17 Pre-Bid Meeting	14
IB.18 Format and Signing of Bid	14
D. Submission of Bids	
IB.19 Sealing and Marking of Bids	15
IB.20 Deadline for Submission of Bids	15
IB.21 Late Bids	16
IB.22 Modification, Substitution and Withdrawal of Bids	16

E.	Bid Opening and Evaluation	
	IB.23 Bid Opening	16
	IB.24 Process to be Confidential	17
	IB.25 Clarification of Bids	17
	IB.26 Examination of Bids and Determination of Responsiveness	17
	IB.27 Correction of Errors	18
	IB.28 Evaluation and Comparison of Bids	18
F.	Award of Contract	
	IB.29 Award	19
	IB.30 Procuring Agency's Right to Accept any Bid and to Reject any or all Bids	19
	IB.31 Notification of Award	20
	IB.32 Performance Security	20
	IB.33 Signing of Contract Agreement	20
	IB.34 General Performance of the Bidders	21
	IB.35 Integrity Pact	21
	IB.36 Instructions Not Part of Contract	21
	IB.37 Arbitration	21
	BIDDING DATA	22
	FORM OF BID AND APPENDICES TO BID	27
	FORM OF BID	28
	Appendix-A to Bid : Special Stipulations	30
	Appendix-B to Bid : Foreign Currency Requirements	31
	Appendix-C to Bid : Price Adjustment (Under Clause 70)	32
	Appendix-D to Bid : Bill of Quantities	33
	Appendix-E to Bid : Proposed Construction Schedule	51
	Appendix-F to Bid : Method of Performing the Work	52
	Appendix-G to Bid : List of Major Equipment – Related Items	53
	Appendix-H to Bid : Construction Camp and Housing Facilities	55
	Appendix-I to Bid : List of Subcontractors	56
	Appendix-J to Bid : Estimated Progress Payments	57
	Appendix-K to Bid : Organization Chart of the Supervisory Staff and Labour	58
	Appendix-L to Bid : Integrity Pact	59

FORMS

BID SECURITY	61
PERFORMANCE SECURITY	63
CONTRACT AGREEMENT	65
MOBILIZATION ADVANCE GUARANTEE	67
INDENTURE BOND FOR SECURED ADVANCE	69

PART-I: GENERAL CONDITIONS OF CONTRACT	74
---	-----------

PART-II: SPECIAL CONDITIONS OF CONTRACT	147
--	------------

SPECIFICATIONS	168
-----------------------	------------

DRAWINGS	169
-----------------	------------

**INVITATION
FOR BIDS**

NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____
(Brief description of the Works)
Bidding is open to all interested bidders.
2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline _____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.
3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to (Insert the date and time) _____ at _____
(Mailing Address)
4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____
(Insert Amount)
5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, 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, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).
6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: the bids shall be opened not later than one hour after the deadline for submission of bids]

**INSTRUCTIONS
TO
BIDDERS**

INSTRUCTIONS TO BIDDERS

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

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/ applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

- (a) Bidders may be excluded if;
- (i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or
 - (ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) * registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, 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.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

- a. Instructions to Bidders.
- b. Bidding Data.
- c. General Conditions of Contract, Part-I (GCC).
- d. Special Conditions of Contract, Part-II (SCC)
- e. Specifications.
- f. Form of Bid and Appendices to Bid.
- g. Bill of Quantities (Appendix-D to Bid).
- h. Form of Bid Security.
- i. Form of Contract Agreement.
- j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
- k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

- 10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

- (a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :
 - (i) Evidence of access to financial resources along with average annual construction turnover;
 - (ii) Financial predictions for the current year and the following two years, including the effect of known commitments;
 - (iii) Work commitments since prequalification;
 - (iv) Current litigation information; and
 - (v) Availability of critical equipment.

And

- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) one of the joint venture partners shall be nominated as being in charge; and

this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

- (b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;
- (c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
- (d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);
- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;
- (f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

- 12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7 of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

- 14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

IB.15 Bid Security

- 15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1
- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.
- 15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The bid security may be forfeited:
 - (a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;
 - (b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or
 - (c) In the case of successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security; or
 - (ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

- 16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.
- 16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.
- 16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

- 17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.
- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.
- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.
- 18.2 All appendices to bid are to be properly completed and signed.
- 18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and "COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.
- 18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.
- 18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

- (a) ORIGINAL and _____ COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.
- (b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 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 data; and
- (c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to Clause IB.21

19.4 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.

IB.20 Deadline for Submission of Bids

- 20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,
- (b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,
- (c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

- (d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

- (a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.
- (b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadlines 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 in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

- 23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.
- 23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.
- 23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

- 23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract. 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 the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

- 25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1 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.
- 26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub-clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(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.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

IB.27 Correction of Errors before Financial Evaluation

- 27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:
- (a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.
- 27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

- 28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.
- 28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:
- (a) making any correction for errors pursuant to clause IB 27;
 - (b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
 - (c) making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.
- 28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

28.5 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.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall 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, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

- 29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub -rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

- 31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").
- 31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.
- 31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.
- 31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.
- 31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

- (a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.
- (b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

- 32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.
- 32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 32.3 Validity of performance security shall extend at least ninety days beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

IB.33 Signing of Contract Agreement (SPP Rule 39)

- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.
- 33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

**BIDDING
DATA**

NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

- (1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.
- (2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

Contact/Bidding Data

(This section should be filled in by the 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.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek clarification by the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to financial resources, (ii) latest status of financial resources commitment for two years (including the current year), (iii) works awarded during the interim period, (iv) availability of essential critical equipment, and (v) information about litigation presently in process.]

11.1 (b) Furnish and Technical Proposal (in case of two envelope method) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

13.1 Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7 days in case of NCB and no later than 15 days in case of ICB before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]

18.4 Number of copies of the bid to be completed and returned:

[Usually one original and copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____ % will be paid by successful bidder as stamp duty.
[% will depend upon the rules]

**FORM OF BID
AND
APPENDICES TO BID**

FORM OF BID

Bid Reference No. _____
 (Name of Contract/Work)

To:

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.
2. We/I understand that all the Appendices attached hereto form part of this bid.
3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____ days beginning from the date, bid is opened.
4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening 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.
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

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

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

of the joint venture shall not be altered without the prior consent of the procuring agency.
(Please delete this in case of Bid form a single bidder)

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

Dated this _____ day of _____ 20 _____

Signature: _____

(Name of Bidder in Block Capitals)
(Seal)

Address: _____

Witness:

Signature: _____

Name: _____

Address: _____

Occupation: _____

SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	Up to 2% of the contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	Up to 10% of contract price. Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____ days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	-----Damages per day (are to be mentioned) but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____ days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.
2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.
3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	-----
Euro	-----
Japanese Yen	-----
U.K. Pound	-----
U.S. Dollars	-----
-----	-----
-----	-----

**PRICE ADJUSTMENT UNDER CLAUSE 70/13.8
OF CONDITIONS OF CONTRACT**

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		“ “ “
(iv)	Reinforcing Steel		“ “ “
(v)	High Speed Diesel (HSD)		“ “ “
(vi)	Bricks		“ “ “
(vii)	Bitumen		“ “ “
(viii)			
	Total	1.000	

Notes:

- 1) Indices for “(ii)” to “(vii)” are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.
- 2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.
- 3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

B

When Escalation is allowed on the materials only.
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. “ “
(ii)	Reinforcing Steel		“ “ “
(iii)	Bricks		“ “ “
(iv)	Bitumen		“ “ “
(v)	Wood (Composite item)		“ “ “
	Total five items.		

BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).
3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.
6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

BILL OF QUANTITIES (SAMPLE)**B. Work Items. (Road /PHE Work)***

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains, Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule

Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees figures	Rupees in words	
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2						
(Carried forward to Summary Page)						

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2 ⁺	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 External Development

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

BILL OF QUANTITIES**C. Day work Schedule****General**

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:
 - a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
 - b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

Appendix-D to Bid

SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger *	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	-----etc-----	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	Sub Total					
	Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____					
	Total for Day work: Labour : _____					
	(Carried forward to Day work Summary)					

Appendix-D to Bid

Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:
 - a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
 - b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
 - c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be used will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

Appendix-D to Bid

SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause _____	Cu: M	1,000			
D204	-----etc-----					
D222	Gelignite (Noble Special Gelatine 60. % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	Sub Total					
	Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____					
	Total for Day work: Materials _____					
	(Carried forward to Day work Summary)					

Appendix-D to Bid

Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.
6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.
7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.	Hr	400			
	3. Over 2 Cu. M	Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	-----etc-----					
Total for day work: Constructional Plant: _____ (Carried forward to day work summary)						

DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
Total for day work:- (Carried forward to summary page of Bill of Quantities)		_____

BILL OF QUANTITIES (SAMPLE)

SUMMARY

	Amount.(Rs.)
Bill No. 1: Earthworks/Plinth and Foundation	
Bill No. 2: Culverts and Bridges/Ground Floor	
Bill No. 3: Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4: Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5 Tube wells and Pump-houses/Internal Electrification	
Bill No. 6 Miscellaneous Items	
Bill No. 7 External Development	
Sub-Total of Bills	_____
Day work	_____
Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

<u>Description</u>	<u>Time for Completion</u>
1) Whole works	_____ days
2) Part-A	_____ days
3) Part-B	_____ days
4) _____	_____ days
5) _____	_____ days

METHOD OF PERFORMING THE WORK

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

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]