### OFFICE OF THE EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION SHAHEED BENAZIR ABAD

(E-mail: xenpbd.nawabshah@gmail.com Phone / Fax: 0244-9370143)

#### NOTICE INVITING TENDERS.

Ref: No. TC/ G-55/ 4523 Dated: 17 /11 /2017

Procuring Agency invited sealed bids on single envelop method from all the interested bidders under SPPRA Rules 2010 (Amended 2017) for the following works:

S.#	Name of work	Estimated cost	Time allowed for completion	Cost of bidding documents
1	M/R to Judges Bungalow Nawabshah.	1,200,000/-	04-Months	1000/-
2	M/R to Civil Court Building @ Moro.	2,300,000/-	04-Months	2000/-
3	M/R to Civil Court Building @ Kandiaro.	1,200,000/-	04-Months	1000/-
4	M/R to XEN & AEN Staff Quarters Provincial Buildings Division Shaheed Benazir Abad. (Civil Work)	1,350,000/-	04-Months	1000/-
5	Construction of One Court Building at Mehrabpur. (Compound Wall)	4,500,000/-	14-Months	3000/-
6	Provision of Missing Facilities for Teaching Hospital in Existing District Head Quarter (DHQ) at District Khairpur.  i) Construction of Advance Radiology (Civil Work)  ii) Construction of KMC Teaching Store Complex. (Civil Work)  iv) Residential Flats 18-Nos (Civil Work)	13,000,000/- 33,000,000/- 38,000,000/-	24-Months 24-Months 24-Months	3000/- 3000/- 3000/-

- The intending participants can submit their applications in the office of the undersigned from the date of Hoisting/Publication of the tenders
  of issuance of bidding documents of each work separately upto 12-12-2017 (1.00 PM).
- 2. The bids will be received back on 13-12-2017 upto 1.00 P. M & will be opened on the same day @ 2.00 P.M in presence of Procurement Committee and the bidders or their authorized representatives who wish to be present on the occasion. If the tenders remain un-responded or are not accepted then the same will be issued and open on following dates.

#### Schedule of Un-Responded Bids

 $2^{\text{nd}} = \frac{\text{Date of Issue}}{2^{\text{nd}} = 28-12-2017}$ (Working hours)

 $2^{\text{nd}} = 29-12-2017$ 

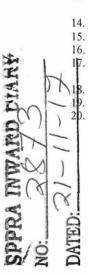
will be received upto 1.00 p.m and will be Opened on same day @ 2.00 P.M

#### Eligibility/Condition:-

- 1. Full Name Permanent Address, Mobile No. E-Mail Address & the Organizational Structure
- Documentary evidence of work of equivalent cost or above executed in last 03-years and certificate of satisfactory completion showing date of start and completion from employer.
- 3. List of Work and copy of letter of award of work / work orders of equivalent cost or above.
- 4. List of Machinery and equipment available with documentary proof of its ownership.
- 5. Registration with Income Tax Department (NTN Copy) and Sindh Revenue Board (Sales Tax Registration) and copy of CNIC.
- Undertaking on Stamp paper that firm is not involve in any litigation.
- 7. Certificate of bank showing credit worthiness along with current bank statement.
- 8. Affidavit to the effect that firm has not been black listed previously by any executing agency.
- 9. Affidavit to the effect that all documents/particulars / information furnished are true and correct.
- Registration certificate for Pakistan Engineering Council in the relevant field of specialization in relevant category as above of work and to the extent of tender amount for the calendar year 2017.
- 11. Bio data of Engineers and Technical staff working with the firm.
- 12 The application shall accompany of cost of bid documents as shown against each for purchase of bidding documents
- 13. The 5% Earnest money shall be submitted in the shape of call deposit issued from scheduled bank at the time of submission of bidding document in favour of undersigned.
- Electric License from Electric Inspector of the concerned region (E.I Works only)
- 15. Conditional Tenders will not be entertained.
- 16. Advertisement can be seen on Sindh Government website (www.Sindh.gov.pk) and SPPRA website.
- In case of firm list of partners/partnership deed, given full particulars of Directors/Proprietors or others connected along with power of attorney. In case of being sole proprietor such under taking on affidavit be furnished.
  - In case of works costing below Rs.4.00 (M) the condition at S.N.10 will not applicable however all prevalent rules will be applicable.
- The Procuring Agency may reject all or any bids subject to the relevant provisions of PPRA Rules.
- No Tender excepted by Post or Courier.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION SHAHEED BENAZIR ABAD

Continue Page # 2



- Copy (Seven copies) is forwarded to the Director information public Relation Department (Advertisement) Block No.96 Sindh Secretariat Karachi for publication in News paper specially in ENGLISH, URDU AND SINDHI as per orders of worthy Secretary Government of Sindh works & services Department Karachi.
- Copy submitted to the Secretary Information Technology Government of Sindh Secretariat No.6 Karachi along with copy of N.I.T for favour of information & hoisting the same on the web site of Sindh Government (<a href="https://www.sindh.gov.pk">www.sindh.gov.pk</a>) along-with CD
- Copy submitted to the Managing Director, Sindh Public Procurement Regulatory Authority Planning & Development Department, Barrack No-8 Sindh Secretariat No:4-A Court Road, Karachi along with copy of NIT for favour of information and hoisting the same on the web site along-with CD.
- 4. Copy submitted to the Chief Engineer Buildings Department Government of Sindh Sukkur for favour of information.
- 5 Copy submitted to the Superintending Engineer Provincial Buildings Circle Sukkur for favour of information and approval.
- 6. Copy forwarded with compliments to the Executive Engineer Provincial Buildings Division Sukkur/Larkana for wide publicity.
- Copy forwarded to the Assistant Engineer Provincial buildings Sub-Division Nawabshah/ N.Feroze/Khairpur/Electrical Sub-Division Nawabshah.
   They are directed to submit schedule-B within (10) days from the date of issue of N.I.T.

8. Copy to Concerned Assistant / Drafts Man / Notice Board.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION SHAHEED BENAZIR ABAD



### GOVERNMENT OF SINDH WORKS & SERVICES DEPARTMENT

Karachi, dated the 11th April, 2017

### NOTIFICATION

No.E&A(W&S)3-9/91/17 (PROV): With the approval of Competent Authority a Procurement / Tender Committee is hereby constituted in terms of Rule-07 of Sindh Public Procurement Rules-2010 (Amended 2013) in the Office of Executive Engineer, Provincial Buildings Division, Shaheed Benazirabad with the following composition:-

> Executive Engineer, 01. Provincial Buildings Division,

Chairman

Shaheed Benazirabad

Assistant Engineer,

Member

Provincial Buildings Sub-Division,

Shaheed Benazirabad

Assistant Engineer, 03.

Member

Electrical Sub-Division Education Works,

Shaheed Benazirabad

The Functions & Responsibilities of the Committee will be same as specified in 2. Rules-7 of Sindh Public Procurement Rules-2010 (Amended 2013).

SECRETARY TO GOVT. OF SINDH

E&A(W&S)3-9/91/17 (PROV)

Karachi, dated the 11th April, 2017.

is forwarded for information to:-

- 01. The Accountant General, Sindh, Karachi.
- 02. The Managing Director, SPPRA, Karachi.
- 03. The Chief Engineer (Buildings), Sukkur.
- 04. The Chairman / Members of the Committee.
- 05. The Deputy Director (Monitoring), PM&E Cell, W&SD.
- 06. P.S to Secretary, W&S Department.
- 07. Notification file.

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



#### GOVERNMENT OF SINDH WORKS & SERVICES DEPARTMENT

Karachi, dated: 1st April, 2016.

### NOTIFICATION

No.E&A(W&S)3-9/91-2013 (SBA): With the approval of Competent Authority, a Complaint Redressal Committee with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010 (Amended 2013), is hereby constituted in the Office of Executive Engineer, Provincial Buildings Division, Shaheed Benazirabad for the purpose of redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders:-

1. Chief Engineer (Buildings), Sukkur.

Chairman

2. Divisional Accounts Officer,

Member

Member

Provincial Buildings Division; Shaheed Benazirabad.

3. An independent professional from the relevant field (Technical Expert) from Market privately, who is well versed with procurement process under SPPRA Rules, 2010.

The Functions & Responsibilities of the Committee as specified in Rules-31(4) and (5) of Sindh Public Procurement Rules-2010 (Amended 2013).

SECRETARY TO GOVT. OF SINDH

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

Karachi, dated the 1st April, 2016.

A copy is forwarded for information to:-

- 1. The Accountant General, Sindh, Karachi.
- The Managing Director, SPPRA, Karachi.
   The Chief Engineer (Buildings), Sukkur.
- 4. The Chairman / Members of the Committee.
- 5. The Deputy Director (Monitoring), PM&E Cell, W&SD.
- 6. P.S to Secretary to Govt. of Sindh, Works & Services Department.

7. Notification file.

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

### **BIDDING DATA**

(1)

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.					
(b) Brief Description of Works:-	M/R to Judges Bungalow Nawabshah.					
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A					
(d) Estimated Cost:-	1,200,000 /-					
(e) Amount of Bid Security:-	60,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost but not exceeding 5%)					
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)					
(g) Security Deposit (i/c bid security):-	120,000/- 10% (in % age of bid amount/estimated cost equal to 10%)					
(h) Percentage, if any to be deducted from	om bills:- 5%					
(i) Deadline for submission of bids along with time:- 1.00 P.M						
(j) Venue, Time, and date of Bid opening	g:-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.					
(k) Time for Completion from written o	rder of Commence:- 04-Months					
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)					
(m) Deposit Receipt No:						
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:					
(o) Rate Quoted by Contractor.						
Part-A (Schedule Items)						
Part-B (Non Schedule Items)						

(Executive Engineer/Authority issuing bidding document)

## NAME OF WORK:- M/R TO JUDGES BUNGALOW NAWABSHAH.

### SCHEDULE-B

				• *************************************
S.No. Item of work.	Qty:.	Rate.	Unit.	Amount.
1/- Nicking concrete surface(a)Cement concrete surface. (S.I.No:17(a)P.No:18).	= 328Sft.	272/25	%Sft.	3414/=
2/- P/L 1"thick topping cement concrete(1:2:4)i/c surface Finishing and dividing into panels 2"thick. (S.I.No:16©P.No:41).	= 1254.Sft.	3275/50	%Sft.	41075/=
3/- Cement plaster(1:6)upto 20'ft:ht:1/2"thick. (S.I.No:13(a)P.No:52).	<u>= 170.Sft.</u>	3015/76	%Sft.	5127/=
4/- P/F deodar Almirah 9"-12"depth i/c boxing with back shelve Brass fittings complete.(S.I.No:23 P.No:61).	es shutters = 69.Sft.	1778/50	PSFT.	122717/=
5/- P/L HALA or pattern tiles glazed 6"x6"1/4" on floor for wall in required colour and pattern of STILE specification jointed. White cement and pigment over a base of 1:2 grey cement 3/4" thick i/c washing and filling of joints with slurry of white And pigment in desired shape with finishing cleaning and c. Wax polish etc complete i/c cutting tiles to proper profile. (S.I.No:61 P.No: 48).	d in mortar cement	47651/56	%Sft.	9530/=
6/- Galvanized wire gauze fixed to chowkats with ¾"deodar str And screws.(S.I.No:14(d)P.No:59).	ips <u>= 167.Sft.</u>	190/72	PSft.	31469/=
7/- Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fas i/c cost of binding wire(also i/c removal of rust from bars) (S.I.No:8(b)P.No:15).		<u>:.</u> 5001/70	PCwt	. 7403/=
8/- Reinforced cement concrete work i/c all labour and materia. The cost of steel reinforcement and its labour for bending a Which will be paid separately. This rate also i/c all kinds of Moulds lifting shuttering curing rendering and finishing the Surface(i/c screening & washing of shingle)(a)RCC work in Beams columns rafts lintels and other str:members laid in Precast laid in position complete in all respects ratio 1:2:4 Cement 2cft. Sand 4cft shingle 1/8" to ¼"guage.(S.I.No:6(a)	and binding formas e exposed roof slab situ or 90.Lbs.	337/-	PCft	t. 5392/=
9/- White washing walls 2.coats.(S.I.No:24(b)P.No:53).	= 8188.Sft.	425/84	%Sft.	34867/=
10/- Distemper 2.coats.(S.I.No:26(b)P.No:53).	= 19098.Sft.	1043/90	%Sft.	199364/=
11/- Preparing surface and painting with matt finish i/c rubbin With bathy(silicon carbide rubbing brick)filling thevoids we Plaster of paris mixture applying first coat premix may smooth and then painting 3coats with matt finish of Etc complete(New surface)2 <sup>nd</sup> & subsequent coat. (S.I.No:36(b)P.No:54).	vith zink/chalk aking the sur	face	%Sft.	59233/=
A STATE OF THE PARTY OF THE PAR				

12/-	Preparing surface painting corrugated surface patent With oil paint 2.coats.(Old surface)(S.I.No:4(a)P.No:6	10.75 V			
•		= 12067.Sft.	1072/06	%Sft. 1	129401/=
13/-	Preparing surface painting doors and windows any ty 2.coats(Old surface)(S.I.No:5 P.No:76).	pe = 3918Sft.	1160/06	%Sft.	45451/=
14/-	Preparing surface and painting sashes fan light glazed Doors and type(i/c edges).(S.I.No:5(b)P.No:68).	or gauzed = 968.Sft.	674/19	%Sft.	6526/=
15/-	Preparing surface painting guard bars gates of iron bars Gratings railings(i/c std:braces etc)and similar open work (S.I.No:5 P.No:69). 2.Coats.	= 980.Sft.	674/60	%Sft.	6611/=
16/-	Scraping of Distemper.(S.I.No: 54(b)P.No:13).	<u>= 16386Sft.</u>	226/88	%Sft.	37177/=
17/-	Preparing the surface and painting with weather coat i/c r The surface with rubbing brick/sand paper filling the void Chalk/plaster of paris and then painting with weather coa Approved make 2 <sup>nd</sup> & subsequent coat.(S.I.No:38(b)P.No	s with at of	2567/95		433367/=
	PART "B" INT:W/S & S/F.		Total Rs:-	1	1,78,088/=
	s/F long bib cock of superior quality with CP head ½"dia. (S.I.No:13(a)P.No:19).	= 4.Nos.	1109/46	Each.	4438/=
	$8/F$ cancealed tee stop cock of superior quality with C.P hea $\frac{1}{2}$ dia.(S.I.No:12(a)P.No: 18).	ad = 4.Nos.	843/92	Each.	3376/=
	$5/F$ wash basin mixture of superior quality with CP head $\frac{1}{2}$ (S.I.No:14(b)P.No:19).	dia. = 2.Nos.	3179/-	Each.	6358/=
	S/F sink mixture cock of superior qualit y with C.P head etc Complete.(S.I.No:17 P.No:19).	= 2.Nos.	2745/60	Each.	5491/=
; !	P/F UPVC soil & vent pipe AGM make of approved quality o & in C.C flooring working upto 90'ft:ht:jointing with UPVC f By using approved paste/solution making good etc complet Per instruction of the Engineer incharge Rate i/c cost of lab Material cartage scaffolding jhoola etc complete.	itting te as			
(;	a) ¾"dia.	<u>= 25.Rft.</u>	126/-	PRFT.	3150/=
			Total Rs:-	-	22,813/=

CONTRACTOR

EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

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# $\frac{BIDDING\ DATA}{2}$

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.
(b) Brief Description of Works:-	M/R to Civil Court Building @ Moro.
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A
(d) Estimated Cost:-	2,300,000 /-
(e) Amount of Bid Security:-	115,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%)
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)
(g) Security Deposit (i/c bid security):-	230,000/- 10% (in % age of bid amount/ estimated cost equal to 10%)
(h) Percentage, if any to be deducted from	m bills:- <u>5%</u>
(i) Deadline for submission of bids along	with time:- 1.00 P.M
(j) Venue, Time, and date of Bid opening	-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.
(k) Time for Completion from written or	der of Commence:- 04-Months
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)
(m) Deposit Receipt No:	
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:
(o) Rate Quoted by Contractor.	
Part-A (Schedule Items)	
Part-B (Non Schedule Items)	

(Executive Engineer/Authority issuing bidding document)

# NAME OF WORK:- M&R To Civil Court Building at Moro Schedule-B

S.,NO	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
1	Dismentaling of Cement Concrete (1:2;4) SINO: 19 © p-10	117	3327.50	P%Cft	3909
2	Dismentaling of P.B.Work in cement or lime mortar SINO;13 P-10	137	1285.63	P%Sft	1760
3	Removing of Cement or Lime Plaster SINO: 53 P-13	196	121.00	P%Sft	237
4	Scraping of ordinary Distempering SINO: 54(b) P-13	1193	226.88	P%Sft	2706
5	Excavation in Foundation of Building Bridge and other structures i/c degge belling dressing ,refilling arround the structure with excavated earth watering and ramming lead upto 5 ft in ordinary soil. (SINO: 18 P-4)		3176.25	P%0cft	3841
6	Cement Concrete Brick Or Stone Ballast 1-1/2" to 2" gauge in Ratio (1:4:8) SINO 4(b) P-14	242	9416.28	P%cft	22776
7 Pacca Brick work in foundation and plinth in cement sand mortar ratio (1:6) SINO: 4(e) P-19 1370 11948.36		P%cft	163639		
Filling watering and ramming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5"ft 11349.00 P9		P%0cft	3847		
9	Cement Concrete Brick Or Stone Ballast 1-1/2" to 2" gauge in Ratio (1:5:10) SINO 4(b) P-14	1 67 1 8694 95 1 P%ctt		5825	
pacca brick work in Ground floor in cement sand mortor ratio 1:6 S.I.No. S(e) P-14.		12674.36	P%Cft	78835	
11	R.C.C work inroof slab beams coloums raft lintels and other structural member laid in situ or precast laid in position		337.00	P.Cft	149586
12	Fabarication of mild steel reinforcement for cement concrete building cutting bending and laying in position making of joints and fastesting i/c cost of binding wire also i/c removal of rust from bars. S.I.No 8 (a) P 16.		5001.70	P.Cwt	99113
13	pacca brick work in Other then Building in cement sand mortor ratio 1:6 S.I.No. S(e) P-14.	788	12467	P%Cft	98178
14	Applying floating coat of cement 1/32" thick SINO:14 P-52	196	660.00	P%Sft	1294
15 Cement plaster 3/4" thick upto 12" ft height S.I.No. 11 ( c ) P- 51 196		3015.76	P%Sft	5911	
16	Cement plaster 1/2" thick upto 12" ft height S.I.No. 13 (b) P-51	3785	2206.60	P%Sft	83509
17	Cement plaster 3/8" thick (1:4) upto 12" ft Height S.I.No. 11 (a) P.51	3785	2197.52	P%Sft	83165

S.,NO	NO ITEM OF WORK C		RATE	UNIT	AMOUNT
18	Providing and fixing G.I frames / chowkts of size 7x23" 4-1/2x3" for doors using 20 guage G.I sheet i/c welded hingesd and fixing at site with necessary holdsd fasts filling with cement sand slury of ratio 1:6 and reparing the jambs The cost of also i/c all carriage of tools abd plants are used in making and fixing S.I.No. 28. P. No. 92		228.90	P.Rft	15336
Providing and fixing G.I frames / chowkts of size 7x23" 4-1/2x3" for doors using 20 guage G.I sheet i/c welded hingesd and fixing at site with necessary holdsd fasts filling with cement sand slury of ratio 1:6 and reparing the jambs The cost of also i/c all carriage of tools abd plants are used in making and fixing S.I.No. 28. P. No. 92		25	240.00	P.Rft	6000
20	First class deodar wood wrought joinary in doors and windows etc fixed in position i/c chowkts holds fasts hinges iron tower bolts chocks cleats handles & cords with hook etc complete deodar panneled glazed or fully glazed.S.I.No. 7 (b) P-57		902.93	P.Sft	80587
21	Providing and laying 2" thick c.c toppiong cement concrete (1:2:4) i/c surface finishing and dividing into pannels.,S.I.No. 16 (b) P- 41				
	(b) 2" thick	243	3275.50		7951
22	Cement Concrete Plain i/c Plasing Compacting ,curing complete SINo: 5(f) P-15	141	14429.25	P,%Sft	20275
Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc completeWeight not less than 3.7 Lbs /Sq .foot of finished grill S.I.No. 26 P.92			180.50	Psft	3249
24	Laying Flooring with approved glazed tile 1/4" the laid in white SINO: 24 P-42	942	27678.86	P,%Sft	260752
		438	28253.61	P,%Sft	123690
26	© Glaviniuzed wire gauzed fixed with 3/4" strips on separate fixed to chowchats. S.I.No 14 (d) P.No. 59		190.72	P.sft	12588
27			562.98	P.sft	12808
28	Perparing new paint surface on Doors and windows (edges) SINO:5© P-69	112	2116.41	P,%Sft	2370
29	Perparing paint surface on Doors and windows on old surface SINO:4(c) P-67	352	1160.06	P,%Sft	4078
30	Distempering on walls any type three coat SINO:24©P-53	3361	1043.90	P,%Sft	35086
31	Perparing new painting on guard bars gratings , railling SINO:5(d) P-69	18	896.39	P,%Sft	161
Two coats of bitumins laid in hot using 34 Lbs for %Sft over roof and Blinded with sand at one Cft .Per %Sft SINO: 13 P-34  Two coats of bitumins laid in hot using 34 Lbs for %Sft over roof and 243  1887.40  P		P,%Sft	4582		
S/Fixing False ceiling of plaster of paris in panals i/c making pf frams (SINO: 52 P-63) 308 25293.42 P,9		P,%Sft	77904		
34	P/Fixing Fiber sheet wall panals of superior quality fixing with screws on vertical walls complete in all respect as desired at site. (RAAttached)		200.00	P Sft	95000
			TOTAL		1570546

S.NÓ.	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT.
	(a) Shedule Items Boring for tube well in all water bearing soils from ground				
1	level upto 100ft or 30.5 meter depth i/c sinking and with drawing of castening pipe SINO:1 P-41	90	160	Prft	14400
2	Providing and fixing orisa type white colour glazed earthern were W.C pan low level flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes in wall plinth & floor and making good in c.c1:2:4 (A) W.C pan with orisa type 23" wit plastic of low down 3 gallons C.I trap & C.I thumble Superior quality (S.I.NO. (3) (a) (i) p.No. 02 ).	2	5836.6	Each.	11673
3	P/F 24x18" lavaratory basin in white glazed earthern were complete i/c the cost of W.I or C.I entilever brackets 6inch built into walls and painted white or or two coats after a primary coat of red lead paint a piar of 1/2" dia rubber plug and chrome pated brass chain 1-1/4" dia malloable iron or brass unions and making requisite number of holes in walls pipe connections and making good in c.c 1:2:4 ( S.I.No P.No. ).	1	4928	Each.	4928
4	Add: extra for labour for providing & fixing of earthern were pedestal white or coloured glazed foreign or equivalent S.I.No 9 P.No. 03	1	2533.47	Each.	2533
	P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.No.23.P.6).	4	447.15	Each.	1789
5	S/F bath room accessories set (07) piece i/c towel rod, brush holder, shelf tray of approved design I/C cost of screws and nuts etc complete master brand.( S.I.No. 23.P.No. 19)	1	10322.4	Each.	10322
8	Wash basin mixture of superior quality with with c,p head 1/2" dia SINO:14P-19	2	3179		6358
9	S/Fixing CP Muslim shower with double bib cock and ring pipe etc complete SINO: 19 P-19	3	3432	Each	10296
10	S/Fixing conceiles stop cock of superor quality with c.p head 1/2" dia SINO: 11(b) p-18 Supplying and Fixing in position C.P bib cock (b) 3/4" cp	8	509.74	Each	4078
11	Bib cock standard pattern SINO:2(b) P-16	8	348.92	Each	2791
12	P/F chamber 15x9" inside daimension 24" deep for house meters with 6" thick c.c1:3:6 Block set 1:6 cement mortor 6"thick c.c 1:4:8 in foundation 1/.2" thick SINO: 1 P-20	3	4905.67	Each	14717
13	P/Fixing 6"x4" cc gully trape with 4" outlet complete with 4" thick 1:2:4 cc for bed and 1/2" thick cement Plaster 1:3 to kerb C.I grating 6"x6" and with RCC Cover SINO::1 (ii) P-23	1	1259.5	Each	1260
14	P/Fixing 6"x2 or 6"x3" C.I Floor Trape of the approved selt cleaning design with a C.I screwd down grating with or with out vent aram complete SINO:20 P-6	1	2024.34	Each	2024
		TOTAL			87170

NO.		QTY	RATE	UNIT	AMOUNT
15	S/F UPVC soil & vent pipe AGM make of approverd qulaity on walls & in C.C flooring working upto 90 Ft height jointing with UPVC fitting by using approved paste/solution making good etc in complete as per instruction of Engineer Incharge rate i/.c all cost of labour material cartage scaffolding jhoola etc complete. RA Attached				
	a) 1/2" dia pipe	45	105.35	Prft	4741
	b) 3/4" dia Pipe	60	126	Prft	7560
	c) 1-1/2" dia pipe	90	169	Prft	15210
	d) 4" dia	30	356	Prft	10680
16	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	plain Elbow 4'dia.				
	1x2	2			
	Total	2	835	Each.	1670
17	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	plug Elbow.	2	922	Each.	1844
20	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	Plain -Tee 4"dia.	3	1290	Each.	3870
21	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	Jubilee Clip.	12	83	Each.	996
22	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	4" dia Cowel.	2	348.41	Each.	697

PART-C

S.,NC	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
1	Providing and Fixing Fiber sheet in 3mm thick laid over angle iron frame in horizental made i/c cost of I.L posts of 3" dia inside, Fabricated with iron pipes of size 1-1/2"x1-1/2" truses and using fiber sheet of superior quality i/c cost of welding and fixing the posts in CC Plain (1:2:4) ratio in foundation and i/c errection of material as required at site (RA ATTACHED)  Femail Waiting shade 1x 30.0x20.0 = 600 Sft  Total = 600 Sft				

TOTAL	540000
	A SHIP THE A STREET AND ADDRESS OF THE PARTY.

CONTRACTOR

EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISON
SHAHEED BENAZIR ABAD

# $\frac{\textbf{BIDDING DATA}}{3}$

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.				
(b) Brief Description of Works:-	M/R to Civil Court Building @ Kandiaro.				
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A				
(d) Estimated Cost:-	1,200,000 /-				
(e) Amount of Bid Security:-	60,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%)				
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)				
(g) Security Deposit (i/c bid security):-	120,000/- 10% (in % age of bid amount/estimated cost equal to 10%)				
(h) Percentage, if any to be deducted fro	m bills:- <u>5%</u>				
(i) Deadline for submission of bids along with time:- 1.00 P.M					
(j) Venue, Time, and date of Bid opening	:-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.				
(k) Time for Completion from written or	der of Commence:- 04-Months				
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)				
(m) Deposit Receipt No:					
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:				
(o) Rate Quoted by Contractor.					
Part-A (Schedule Items)					
Part-B (Non Schedule Items)					
(Executive Engineer/Aut	hority issuing bidding document)				

# NAME OF WORK:- M&R To Civil Court Building at Kandiaro Schedule-B

S.,NO	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
1	Dismentaling of Cement Concrete (1:2;4) SINO: 19 © p-10	117	3327.50	P%Cft	3909
2	Dismentaling of P.B.Work in cement or lime mortar SINO;13 P-10	137	1285.63	P%Sft	1760
4	Removing of Cement or Lime Plaster SINO: 53 P-13	196	121.00	P%Sft	237
5	Scraping of ordinary Distempering SINO: 54(b) P-13	3905	226.88	P%Sft	8860
1	Excavation in Foundation of Building Bridge and other structures i/c degge belling dressing ,refilling arround the structure with excavated earth watering and ramming lead upto 5 ft in ordinary soil. (SINO: 18 P-4)		3176.25	P%0cft	1161
2	Cement Concrete Brick Or Stone Ballast 1-1/2" to 2" gauge in Ratio (1:4:8) SINO 4(b) P-14	73	9416.28	P%cft	6886
3	Pacca Brick work in foundation and plinth in cement sand mortar ratio (1:6) SINO: 4(e) P-19	414	11948.36	P%cft	49472
5	Filling watering and ramming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5"ft		11349.00	P%0cft	3847
6	Cement Concrete Brick Or Stone Ballast 1-1/2" to 2" gauge in Ratio (1:5:10) SINO 4(b) P-14	67	8694.95	P%cft	5825
7	pacca brick work in Ground floor in cement sand mortor ratio 1:6 S.I.No. S(e) P-14.	622	12674.36	P%Cft	78835
8	R.C.C work inroof slab beams coloums raft lintels and other structural member laid in situ or precast laid in position complete in all respects ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle concrete 1/8" to 1/4:" guage S.I.No., 6(a) P. 16	219	337.00	P.Cft	73761
9	Fabarication of mild steel reinforcement for cement concrete building cutting bending and laying in position making of joints and fastesting i/c cost of binding wire also i/c removal of rust from bars. S.I.No 8 (a) P 16.	0 771	5001.70	P.Cwt	48873
10	Applying floating coat of cement 1/32" thick SINO:14 P-52	196	660.00	P%Sft	1294
11	Cement plaster 3/4" thick upto 12" ft height S.I.No. 11 ( c ) P-51	196	3015.76	P%Sft	5911
12	Cement plaster 1/2" thick upto 12" ft height S.I.No. 13 (b) P-51	1685	2206.60	P%Sft	37170
13	Cement plaster 3/8" thick (1:4) upto 12" ft Height S.I.No. 11 (a) P.51	1685	2197.52	P%Sft	37017

S.,NO	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
14	Providing and fixing G.I frames / chowkts of size 7x23" 4-1/2x3" for doors using 20 guage G.I sheet i/c welded hingesd and fixing at site with necessary holdsd fasts filling with cement sand slury of ratio 1:6 and reparing the jambs The cost of also i/c all carriage of tools abd plants are used in making and fixing S.I.No. 28. P. No. 92	67	228.90	P.Rft	15336
15	Providing and fixing G.I frames / chowkts of size 7x23" 4-1/2x3" for doors using 20 guage G.I sheet i/c welded hingesd and fixing at site with necessary holdsd fasts filling with cement sand slury of ratio 1:6 and reparing the jambs The cost of also i/c all carriage of tools abd plants are used in making and fixing S.I.No. 28. P. No. 92	25	240.00	P.Rft	6000
16	First class deodar wood wrought joinary in doors and windows etc fixed in position i/c chowkts holds fasts hinges iron tower bolts chocks cleats handles & cords with hook etc complete deodar panneled glazed or fully glazed.S.I.No. 7 (b) P-57	89	902.93	P.Sft	80587
17	Providing and laying 2" thick c.c toppiong cement concrete (1:2:4) i/c surface finishing and dividing into pannels.,S.I.No. 16 (b) P- 41				
	(b) 2" thick	243	3275.50		7951
18	Cement Concrete Plain i/c Plasing Compacting ,curing complete SINo: 5(f) P-15	77	14429.25	P,%Sft	11116
19	Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc completeWeight not less than 3.7 Lbs /Sq .foot of finished grill S.I.No. 26 P.92	18	180.50	Psft	3249
20	Laying Flooring with approved glazed tile 1/4" the laid in white SINO: 24 P-42	453	27678.86	P,%Sft	125435
21	White Glazed tile 1/4" thick in dado jointed SINO: 37 P-44	318	28253.61	P,%Sft	89711
22	© Glaviniuzed wire gauzed fixed with 3/4" strips on separate fixed to chowchats. S.I.No 14 (d) P.No. 59	66	190.72	P.sft	12588
23	1-1/2" Thick Deodar Wooden frame i/c Wire gauze with ordinary hinges SINo: 14(b) P-58	23	562.98	P.sft	12808
24	Perparing new paint surface on Doors and windows (edges) SINO:5© P-69	112	2116.41	P,%Sft	2370
25	Perparing paint surface on Doors and windows on old surface SINO:4(c) P-67	352	1160.06	P,%Sft	4078
26	Distempering on walls any type three coat SINO:24©P-53	7810	1043.90	P,%Sft	81529
27	Perparing new painting on guard bars gratings , railling SINO:5(d) P-69	18	896.39	P,%Sft	161
28	Two coats of bitumins laid in hot using 34 Lbs for %Sft over roof and Blinded with sand at one Cft .Per %Sft SINO: 13 P-34	243	1887.40	P,%Sft	4586
29	S/Fixing False ceiling of plaster of paris in panals i/c making pf frams (SINO: 52 P-63)	308	25293.42	P,%Sft	77904
30	P/Fixing Fiber sheet wall panals of superior quality fixing with screws on vertical walls complete in all respect as desired at site. (RA	475	200.00	P Sft	95000

S.NO.	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT.
1	(a) Shedule Items  Boring for tube well in all water bearing soils from ground level upto 100ft or 30.5 meter depth i/c sinking and with drawing of castening pipe SINO:1 P-41	90	160	Prft	14400
2	Providing and fixing orisa type white colour glazed earthern were W.C pan low level flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes in wall plinth & floor and making good in c.c1:2:4 (A) W.C pan with orisa type 23" wit plastic of low down 3 gallons C.I trap & C.I thumble Superior quality (S.I.NO. (3) (a) (i) p.No. 02 ).	2	5836.6	Each.	11673
3	P/F 24x18" lavaratory basin in white glazed earthern were complete i/c the cost of W.I or C.I entilever brackets 6inch built into walls and painted white or or two coats after a primary coat of red lead paint a piar of 1/2" dia rubber plug and chrome pated brass chain 1-1/4" dia malloable iron or brass unions and making requisite number of holes in walls pipe connections and making good in c.c 1:2:4 ( S.I.No P.No. ).	1	4928	Each.	4928
4	Add: extra for labour for providing & fixing of earthern were pedestal white or coloured glazed foreign or equivalent S.I.No 9 P.No. 03	1	2533.47	Each.	2533
5	P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.No.23.P.6).	8	447.15	Each.	3577
6	S/F bath room accessories set (07) piece i/c towel rod, brush holder, shelf tray of approved design I/C cost of screws and nuts etc complete master brand.( S.I.No. 23.P.No. 19)	2	10322.4	Each.	20645
7	Wash basin mixture of superior quality with with c,p head 1/2" dia SINO:14P-19	2	3179		6358
8	S/Fixing CP Muslim shower with double bib cock and ring pipe etc complete SINO: 19 P-19	3	3432	Each	10296
9	S/Fixing conceiles stop cock of superor quality with c.p head 1/2" dia SINO: 11(b) p-18	8	509.74	Each	4078
10	Supplying and Fixing in position C.P bib cock (b) 3/4" cp Bib cock standard pattern SINO:2(b) P-16	8	348.92	Each	2791
11	P/F chamber 15x9" inside daimension 24" deep for house meters with 6" thick c.c1:3:6 Block set 1:6 cement mortor 6"thick c.c 1:4:8 in foundation 1/.2" thick SINO: 1 P-20	3	4905.67	Each	14717
12	P/Fixing 6"x4" cc gully trape with 4" outlet complete with 4" thick 1:2:4 cc for bed and 1/2" thick cement Plaster 1:3 to kerb C.I grating 6"x6" and with RCC Cover SINO::1 (ii) P-23	1	1259.5	Each	1260
13	P/Fixing 6"x2 or 6"x3" C.I Floor Trape of the approved selt cleaning design with a C.I screwd down grating with or with out vent aram complete SINO:20 P-6	1	2024.34	Each	2024
	· ·	TOTAL			99281

S.NO.	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT.
	(b) Non Schedule Items				
14	S/F UPVC soil & vent pipe AGM make of approverd qulaity on walls & in C.C flooring working upto 90 Ft height jointing with UPVC fitting by using approved paste/ solution making good etc in complete as per instruction of Engineer Incharge rate i/.c all cost of labour material cartage scaffolding jhoola etc complete. RA Attached				
	a) 1/2" dia pipe	45	105.35	Prft	4741
	b) 3/4" dia Pipe	60	126	Prft	7560
	c) 1-1/2" dia pipe	90	169	Prft	15210
	d) 4" dia	30	356	Prft	10680
15	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				,,,,,,
	plain Elbow 4'dia.				
	1x2	2			
	Total	2	835	Each.	1670
16	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	plug Elbow.	2	922	Each.	1844
17	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
	Plain -Tee 4"dia.	3	1290	Each.	3870
18	P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,				
19	Jubilee Clip.  P/F UPVC Fitting of schedule 40 (E) AGM or pak arab make in/c jointing with PVC solvent / JTC solution and fixing at any height / floor using jhoola or long laddar in horizental or vertical pipe as directed by the Engineer Incharge,	12	83	Each.	996
	4" dia Cowel.	2	348.41	Each.	697
		TOTAL	AND AUDIC STRUCTURE	11-54-51-54-51-51-51	47268

CONTRACTOR

**EXECUTIVE ENGINEER**PROVINCIAL BUILDINGS DIVISON
SHAHEED BENAZIR ABAD

## **BIDDING DATA**

4

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.
(b) Brief Description of Works:-	M/R to XEN & AEN Staff Quarters Provincial Buildings Division Shaheed Benazir Abad. (Civil Work).
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A
(d) Estimated Cost:-	1,350,000/-
(e) Amount of Bid Security:-	67,500/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%)
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)
(g) Security Deposit (i/c bid security):-	135,000/- 10% (in % age of bid amount/estimated cost equal to 10%)
(h) Percentage, if any to be deducted from	m bills:- <u>5%</u>
(i) Deadline for submission of bids along	with time:- <u>1.00 P.M</u>
(j) Venue, Time, and date of Bid opening:	-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.
(k) Time for Completion from written or	der of Commence:- 04-Months
(L) Liquidity Damages :-	_ (0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)
(m) Deposit Receipt No:	
(n) <b>D.R No: &amp; Date</b> :- No:	_ Date: Amount Rs:
(o) Rate Quoted by Contractor.	
Part-A (Schedule Items)	
Part-B (Non Schedule Items)	
(Executive Engineer/Auth	ority issuing bidding document)

NAME OF WORK:-

# M/R TO XEN AND AEN STAFF QUARTER PROVINCIAL BUILDING SHAHEED BENAZIRABAD.

#### SCHEDULE-B

Market.				
S.No. Item of work.	Qty:.	Rate.	Unit.	Amount.
	-,-,-,-,-,-,-,-,-,-,-,-,		,-,	,-,-,-,-,-,-,-,-,-
1/- Dismantling cement concrete plain 1:2:4. (S.I.No:19@P.No:10).	= 285.Cft.	3327/50	%Cft.	9483/=
2/- Nicking concrete surface(a)Cement concrete surface. (S.I.No:17(a)P.No:18).	<u>= 468.Sft.</u>	272/25	%Sft.	1274/=
3/- Filling, Watering and Ramming earth under floor with earth (Excavated from Outside) lead up to One Chair lift up to 5'ft:.(S.I.No:22 P.No:4)		3630/-	%oCft.	5808/=
4/- Cement concrete brick or stone ballast 1-1/2" to 2"gua Ratio 1:6:12.(S.I.No:4 P.No:15).	age = 810.Cft.	8122/95	%Cft.	65796/=
5/- P/L 1"thick topping cement concrete(1:2:4)i/c surface Finishing and dividing into panels 2"thick. (S.I.No:16©P.No:41).	= 4420.Sft.	3275/50	%Sft. 1	L44777/=
6/- Laying floor of approved with glazed tile ¼"thick in white Cement 1:2 over ¾"thick cement mortar 1:2 complete. (S.I.No:24 P.No:42).	= 108.Sft.	27678/86	%Sft.	29893/=
7/- White glazed ¼"thick dado jointed in white cement and la Over 1:2 cement sand mortar ¾"thick i/c finishing. (S.I.No:37 P.No:44).	id = 269.Sft.	28253/61	%Sft.	76002/=
8/- P/L tiles glazed 6"x6"x1/4" on floor or wall facing in require Colour abd a pattern of STILE specification jointed in white Cement and pigment over a base of 1:2 grey cement mort 3/4"thick i/c washing and filling of joints with slaurry of white Cement and pigment in desired shape with finishing clean And cost of wax polish etc complete i/c cutting. (S.I.No:60 P.No:46).	e tar ite	30509/77	%Sft	157125/=
9/- Pacca brick work in ground floor in cement sand mortar 1: (S.I.No:4 P.No: 24).		12674/36	%Cft.	71864/=
10/- D:P:C with(cement sand and shingle concrete 1:2:4) i/c 2coats of asphaltic mixture 3"thick. (S.I.No:28©P.No:18).		4982/18		1544/=
11/- Cement plaster(1:6)upto 20'ft:ht:1/2"thick. (S.I.No:13(a)P.No:53).	= 2422.Sft.	2206/60	%Sft.	53444/=
12/- Cement plaster(1:4)upto 20'ft:ht:3/8"thick. (S.I.No:11(a)P.No:53).	= 2422.Sft.	2197/52	%Sft.	53224/=

13/- P/F GI frames/chowkats of size 7"x2" or 4-1/2"x3"for door 20guage GI sheet i/c welded hinges and fixing at site with Hold fasts filling at with cement sand slurry of ratio 1:6 and The jambs. The cost also i/c making and fixing. (S.I.No:29 P.I.)	necessary d reparing	228/90	PRft.	19685/=
14/- First class deodar wood wrought joinery in doors and wind Etc fixed in position i/c chowkats hold fasts hinges iron too bolts chocks cleats handles and cords with hooks etc. Deod	ver			
paneled or paneled and glazed or fully glazed 1-3/4"thick. (Only Shutter)(S.I.No:7(b)P.NoL:57).	<u>= 132.Sft</u>	902/93	PSft.	119187/=
15/- Galvanized wire gauze fixed to chowkats with ¾"deodar st And screws.(S.I.No:14(d)P.No:59).	rips = 117.Sft.	190/72	PSft.	22314/=
16/- Reinforced cement concrete work i/c all labour and materia The cost of steel reinforcement and its labour for bending Which will be paid separately. This rate also i/c all kinds of Moulds lifting shuttering curing rendering and finishing the Surface(i/c screening & washing of shingle)(a)RCC work in Beams columns rafts lintels and other str:members laid in Precast laid in position complete in all respects ratio 1:2:4 Cement 2cft. Sand 4cft shingle 1/8" to ¼"guage.(S.I.No:6(a)	and binding formas e exposed roof slab situ or 90.Lbs.	337/-	PCft.	4212/=
17/- Fabrication of mild steel reinforcement for cement concretific cutting bending laying in position making joints and fas i/c cost of binding wire(also i/c removal of rust from bars) (S.I.No:8(b)P.No:15).		5001/70	PCwt.	1191/=
18/- Constt:of main hole or inspection chamber for the req:dian Of circular sewer and 3'-6"(1067mm)depth with walls of B Cement sand mortar 1:3 cement plaster 1:3 ½"thick inside Walls and 1"(25mm)thick over benching and channel i/c fi C.I manhole cover with frame of clear opening 1-1/2"x1-1, (457x457mm)of 1.75Cwt (88.9KG)embaded in plain C.C 1: And fixing 1"(25mm)dia M.S steps 6"(150mm)wide project 4"(102mm)from the face of wall at 12"(305mm)c/c duly Painted etc complete as per standard specification and Drawing 4" to 12"dia 2'x2'x3'-6"(Without cover). (P.H.S.I.No: 1 P.No:46).	3.B in e of exing /2" 2:4	2524/25	Each.	20194/=
19/- White washing walls 2.coats.(S.I.No:24(b)P.No:53).	= 608.Sft.	425/84	%Sft.	2589/=
20/- Distemper 2.coats.(S.I.No:26(b)P.No:53).	= 1828.Sft.	1043/90	%Sft.	19082/=
21/- Preparing surface painting doors and windows any ty	pe			
2.coats(Old surface)(S.I.No:5 P.No:76).	= 886.Sft.	1160/06	%Sft.	10278/=
22/- Preparing surface painting guard bars gates of iron bars Gratings railings(i/c std:braces etc)and similar open work (S.I.No:5 P.No:69). 2.Coats.	= 419.Sft.	674/60	%Sft.	2827/=

23/- Preparing surface and painting sashes fan light glazed or gauzed Doors and type(i/c edges)3.coats(New Surface). (S.I.No:5(b)P.No:68). 1270/83 3711/= = 292.Sft.%Sft. Total Rs:-9,09,370/= PART "B". 1/- P/F squatting type white glazed earthen ware W.C pan with i/c The cost of flushing cistern with int:fitting and flush pipe with Bend & making requisite number of holes in walls plinth & floor For pipe connections & making good in cement concrete 1:2:4. W.C pan of not less than 23"clear opening between flushing Rims and 3gallons flushing tank with 4"dia C.I trape. (S.I.No:1(A)P.No:1). 5044/60 Each. 25223/= = 5.Nos. 2/- P/F 22"x18" lavatory basin in white glazed earthen ware complete With & i/c two coats of WI or CI cantilever brackets 6"inches built Into wall painted white in two coats after a primary coat of red Paint of ½"dia chrome plated pillar taps 1-1/2"rubber plug & chrome Brass waste of approved patterns 1-1/4"dia malleable iron C.P brass Traps malleable iron or brass unions and making number of holes In walls plinth and floor for pipe connections and making good in Cement concrete 1:2:4(Std:Pattern)(S.I.No:12 P.No:4). 4694/80 Each. 14085/= = 3.Nos. 3/- Add:extra for labour for P/F of earthen ware pedestal white or Coloured glazed (Foreign or Equivalent)(S.I.No:9 P.No:3). = 3.Nos. 938/47 Each. 2815/= 4/- S/F cancealed tee stop cock of superior quality with C.P head ½" dia.(S.I.No:12(a)P.No: 18). 843/92 Each. 8439/= = 10.Nos.5/- S/F long bib cock of superior quality with CP head ½"dia. (S.I.No:13(a)P.No:19). 16642/= = 15.Nos. 1109/46 Each. 6/- S/F Jet shower with rod of superior quality single CP head ½"dia. = 2.Nos. (S.I.No:15 P.No:19). 1142/24 Each. 2284/= 7/- P/F steel sinks stainless local make complete with cast iron or Wraught iron brackets 6"inches built in wall 1-1/2" c.P rubber Plug chrome plated brass chain 1-1/2"C.P brass waste with 1-1/2" PVC waste pipe & making req:number of holes in wall & plinth & Floor for pipe connection & making good in cement concrete 1:2:4 (b)Steel sink stainless sized 36"x18"local make (Std:patterns). (S.I.No:19(c)P.No:6). = 2.NoS.5162/30 Each. 10325/= 8/- P/F handle valve (China)3/4"dia.(S.I.No:5(b)P.No:17). = 6.Nos. 271/92 Each. 1632/= 9/- P/F 15"x12" bavelled edge mirror of Belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat(Std: Pattern)(S.I.No:4(a)P.No:7). = 2.No.1711/60 Each. 2423/=

Total Rs:-

83,868/=

### PART "C" NON-SCHEDULE ITEMS.

S.No.	Item of work.	Qty:.	Rate.	Unit.	Amount.
-,-,-,-,-,-,-				-,-,-,-,-,-,-,-,	-,-,-,-,-,-,-,-,-
Phase of req	Iter pump mono block suction and delivery $1-1/4$ "x1"s 220volt delivery upto 50'ft:i/c making CC plain 1:3:6 puired size and fixing with nute and bolts etc in all resp P.(Q.R).	olatform	17000/-	Each.	34000/=
With F Using	PVC fitting of sch:40(E)(AGM or Pak Arab make)i/c join PVC solvent/JTG solution and fixing at any height/floor jhoola or long ladder in horizontal or vertical pipe as ed by the Engineer incharge 4"Plug Tee.		1217/-	Each.	6085/=
with`F using	PVC fitting of sch:40(E)(AGM or Pak Arab make)i/c join PVC solvent/JTG solution and fixing at any height/floor jhoola or long ladder in horizontal or vertical pipe as de Engineer incharge Plain Elbow.	•	788/-	Each.	7880/=
& in C. By usir Per ins	PVC soil & vent pipe AGM make of approved quality or C flooring working upto 90'ft:ht:jointing with UPVC fit ng approved paste/solution making good etc complete struction of the Engineer incharge Rate i/c cost of laboral cartage scaffolding jhoola etc complete.	tting e as			
(a) 4"	dia.	= 500.Rft.	333/-	PRFt.	166500/=
(b) 1"	dia.	= 100.Rft.	149/-	PRFt.	14900/=
(c) ¾"	dia.	= 100.Rft.	126/-	PRFT.	12600/=
			Total Rs:-	2	,42,665/=

CONTRACTOR

EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

# $\frac{\text{BIDDING DATA}}{5}$

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.
(b) Brief Description of Works:-	Construction of One Court Building at Mehrabpur. (Compound Wall).
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A
(d) Estimated Cost:-	4,500,000 /-
(e) Amount of Bid Security:-	225,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost but not exceeding 5%)
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)
(g) Security Deposit (i/c bid security):-	450,000/- 10% (in % age of bid amount/estimated cost equal to 10%)
(h) Percentage, if any to be deducted from	m bills:- <u>5%</u>
(i) Deadline for submission of bids along	with time:- 1.00 P.M
(j) Venue, Time, and date of Bid opening	-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.
(k) Time for Completion from written or	der of Commence:- 14-Months
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)
(m) Deposit Receipt No:	
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:
(o) Rate Quoted by Contractor.	
Part-A (Schedule Items)	
Part-B (Non Schedule Items)	

(Executive Engineer/Authority issuing bidding document)

# NAME OF WORK:- Construction of One (1) Court Building at Mehrabpur ( C/Wall). Schedule-B

S#	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
- 4					
1	Excavation in foundation of building bridges i/c dag belling dressing and refilling around the structure with excavated earth watering and ramming earth lead upto one chain and Lift upto 5"ft. S.I.No. 18 (b) P-04.	750	3176.25	P%0Cft	2382
2	Cement concrete brick or stone ballast 1 1/2"to 2" guage ratio 1:4:8 S.I.No P.No.	125	9416.28	P%Sft	11770
3	Un Coursed Rubble Masanory i/c hammer dressing S.I.No P.No.	388	17723	P%Sft	68765
4	Coursed Rubble Masanory i/c hammer dressing S.I.No 3 (d)(ii) P.27)	375	26475	P%Sft	99281
5	R.C.C work inroof slab beams coloums raft lintels and other structural member laid in situ or precast laid in position complete in all respects ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle concrete 1/8" to 1/4:" g	153	337	P.Cft	51561
6	Fabarication of mild steel reinforcement for cement concrete building cutting bending and laying in position making of joints and fastesting i/c cost of binding wire also i/c removal of rust from bars. S.I.No 8 (a) P 16.	6.83	5001.7	P.cwt	34162
7	laying white marble flooring fine dressedin the surface with out winding set in lime mortor 1:2 i/c rubbling and polishing of the joints 3/4" thick flooring S.I.No P.No.	124	567.48	P.Sft	70368
8	Pacca brick work other than building i/c stricking of joints (1:6) S.I.No P./No.	450	12346.65	P%Sft	55560
9	Cement plaster 1/2" thick (1:6) upto 12" ft height S.I.No P.No.	1200	2206.6	P%Sft	26479
10	Cement plaster 3/8" thick ( 1:4) Upto 12" Ft height S.I.No P.No	1200	2197.52	P%Sft	26370
11	P/Fixing Angle Iron Vertical for barbed wire fencing SINO 24 © P.No 53	55	169.18	P.Rft	9305
12	Providing and fixing Barbed SINO 9 P.No 95	500	8.38	P.Rft	4190
13	Cement pointing struck on joints S.I.No P.No.	600	1758.08	P%Sft	10548
14	Preparing the surface and painting with weather coat i/c rubbling brick/ sand/ paper filling the voids with chalk plaster of paris and then painting with weather coat approved make S.I.No 38 (a) P.No 55	1450	2567.95	P%Sft	37235
15	Making and Fixing Steel Grated Doors complete with Locking arrangement angle iron frame 2"x2"x3/8" and 3/4" sq: bars @ 4" centre to centre SINO:23 P-91	160	594.57	P.Sft	95131
16	Preparing the surface and painting on guard bars, grating, gates of iron bars, gratings, raillings (i/c standards brace, etc). And simillar open work.SINO:5(d) P-69	320	896.39	P%Sft	2868
				TOTAL	COFORC

TOTAL 605976

Amount for 700 Rft

555736x 700/100

4,576,148/-

CONTRACTOR

EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISON
SHAHEED BENAZIR ABAD

## **BIDDING DATA**

6 (i)

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.				
(b) Brief Description of Works:-	Provision of Missing Facilities for Teaching Hospital in Existing District Head Quarter (DHQ) at District Khairpur. (Construction of Advance Radiology) (Civil Work)				
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A				
(d) Estimated Cost:-	13,000,000 /-				
(e) Amount of Bid Security:-	650,000/- 5% (fill in lump sum amount or i % age of bid amount/estimated cos but not exceeding 5%)				
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)				
(g) Security Deposit (i/c bid security):-	1,300,000/- 10% (in % age of bid amount/estimated cost equal to 10%)				
(h) Percentage, if any to be deducted from	m bills:- <u>5%</u>				
(i) Deadline for submission of bids along	with time:- <u>1.00 P.M</u>				
(j) Venue, Time, and date of Bid opening	-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.				
(k) Time for Completion from written or	der of Commence:- 24-Months				
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)				
(m) Deposit Receipt No:					
(n) <b>D.R No: &amp; Date</b> :- No:	_ Date: Amount Rs:				
(o) Rate Quoted by Contractor.					
Part-A (Schedule Items)					
Part-B (Non Schedule Items)					

(Executive Engineer/Authority issuing bidding document)

## SCHEDULE-B

# PROVISION OF MISSING FACILITIES FOR TEACHING HOSPITAL IN EXISTING DHQ AT DISTRICT KHAIRPUR ADVANCE RADIOLOGY CENTER.

PAI	RT-A FOUNDATION				
SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	Excavation in foundation of buildings bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) in ordinary soil. (S.I.No.18 P.No.5).				
02.	Cement concrete brick or stone ballast 1-1/2 to 2"gauge. Ratio 1:5:10. (S.I.No.4 P.No.17).	8487.00	3176/25		Rs.26957/-
03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to 1/4 gauges (S.I.No.06 P.No.19).	1619.00	8694/95	%0Cft	Rs.140771/-
04	Echnication of mild steel minforcement for coment	4124.00	337/-	P-Cft	Rs.1389788/-
04.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).	-			
05.	Erection & removal of centering for R.C.C or plain	220/928	5001/70	P-Cwt	Rs.1105018/-
	cement concrete works for portal wood (S.I.No.19 (b) ii P.No.18).	7494.00	0107/41	0/06	D- 004055/
06.	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing at stone aggregate u/o shuttering (S.I.No.5 (b) P.No.16).	7484.00	3127/41	%Sft	Rs.234055/-
07.	Vertical damp proof course of 3/4" thick cement plaster 1:2 with bitumen (20 Lbs per %Sft.(S.I.No70 P. No.107)	3738.00	12595/-	%Cft	Rs.470801/-
	Filling watering ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5feet.(S.I.No.21 P. No.4)	13201.00	2760/99	%Sft	Rs.364478/-
		2829.00	1512/50	%0Cft	Rs.4279/-
08.	Filling watering and ramming earth under floor with new excavated from outside lead upto one chain and lift upto 5feet. (S.I.No.22 P.No.04).	17249.00	3630/-	%OCH	Po 62614/
	Supplying & Filling sand under floor plugging into	17249.00	3030/-	%UCIT	Rs.62614/-
	wall .(S.I.No.29 P.No.26)  Add extra lead for three miles.	1917.00	1141/25	%Cft	Rs.21878/-
09.	Cement concrete brick or stone ballast 1 ½" to 20 gauge ratio 1:6:12. (S.I.No.14 P.No.21).	19166.00	579/41	%Cft	Rs.111050/-
	(2	1917.00	8122/95	%Cft	Rs.155717/-
10.	Pacca brick work in foundation & plinth in cement sand mortar ratio 1:6(S.I.No.4(1)E P.No.21)	147.00	11948/36	%Cft Total	Rs.17564/- Rs.4104970/-

SR#	GROUND FLOOR ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 P.No.19).				
02.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in		337/-	P-Cft	Rs.1535372/
	position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).				
03.	Pacca brick work ground floor cement sand mortar ratio 1:6(S.I.No.5(1)E P.No.21)		5001/70	P-Cwt	Rs.1120736/
04.	Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Shee i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cos also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).		12674/36	%Cft	Rs.656025/-
05.	Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in		228/90	P-Rft	Rs.64321/-
06.	making and fixing. (S.I.No.28 P.No.93).  Cement plaster 1:6 upto 20 height ½ thick (S.I.No.13 (B) P.No.52).		240/50	P-Rft	Rs.40645/-
07.	Cement plaster 1:4 upto 20 height 3/8 thick (S.I.No.11 (a) P.No.52).		2206/60	%Sft	Rs.433641/-
08.	Providing and laying 2"thick topping cemen concrete 1:2:4 i/c surface finishing and dividing into panels. (S.I.No.16 (c) P.No.42).		2197/52 3275/50	%Sft %Sft	Rs.431857/-
09.	Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4 (S.I.No.05 P.No.18).				Rs.163841/-
		639.00	14429/25	%Cft	Rs.92203/-
10.	Providing and fixing iron steel grill using solid square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape at 1-0 a part equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint				
	etc. (S.I.No.26 P.No.97).	85.00	194/16	P-Sft	Rs.16504/-
11.	P/F Glazed tiles (6"x6"x1/4) or imported glass or wall facing in required colour and pattern i/o jointed in white cement or solution and pigmen over base of 1:2 grey cement mortar ½: thick i/o washing and filling of jointed in desired shape with finishing cleaning and cost of wax polish etc.	: : :			

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
12.	First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without				
	chowkhats).	443.00	902/93	P-Sft	Rs.399998/-
13.	Distempering three coats (S.I.NO.24 (c) P.No.54).				
14.	Painting Door& Windows any type three coats etc	4339.00	1079/65	%Sft	Rs.46846/-
	completed.				
15.	Preparing surface and Painting with weather coat i/c rubbing the surface with rubbing brick/sand paper filling the voids with chalk plaster of pairs & than painting with weather coat of approved make. (S.I.38 P.No. 56).	1044.00	2116/40	%Sft	Rs.22095/-
		3920.00	2567/95	%Sft	Rs.100664/-
16.	Laying white marble flooring fine dressed on the surface without wending set in lime mortar 1:2 etc completed. 34" thick.				
		192.00	567/48	%Sft	Rs.108956/-
17.	Supplying & fixing imposition aluminum channels, framing for hinged doors or Alco made with 5 mm thick linted glass glazing (Belgium) and alpha (Japan) locks i/c handles stoppers etc deluxe mode (bronze) (S.I.No.83 P.No.108)		1507/66	D CS4	D- 109550/
18.	Supplying & fixing imposition aluminum channels, framing for sliding windows and ventilators of Alco	72.00	1507/66	P-Sft	Rs.108552/-
	made with 5 mm thick glazing glass glazing (Belgium) and alpha (Japan) locks i/c handles stoppers etc deluxe mode (bronze) (S.I.No.84 (a) P.No.108)				
		36.00	1592/69	P-Sft	Rs.57337/-
19.	Preparing the surface & painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the white with zink /chalk /plaster of pairs maxture. Applying the first coat premix .making the surface smooth & then				
	painting 03 coats with matt finish of approved make etc complete.(S.I.No.36 P.No.55)				
		15732.00	3444/38	%Sft	Rs.541870/-
20.	Reinforced cement concrete spout including fixing in position with top and bottom khuras.				
		06 Nos.	524/98	Each	Rs.3150/-
21.	S/F false ceiling of plaster of pairs in panel's i/c making frame work of deodar wood i/c painting with solgium paints. (S.I.No.52 P.No.72).				
22.	Providing and fixing plaster of Paris ceiling border of 8-10 with of specified dosing and thickness i/c fixing besides ceiling with nails/screws with		25293/42	%Sft	Rs.109268/-
	jetties. (S.I.No.44 P.No.45).	410.00	104/00	D DA	Do 407207
		410.00	104/22	P-Rft	Rs.42730/-
				TOTAL	Rs.7848787/-
00	Non- Schedule Item				
20.	Providing and Laying membering sheet etc.	5002.00			

01.	Providing and fixing squating type white glazed earthen were w.e pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concerte 1.2.4,(ii) with 4" dia white glazed earthen ware trap & plastic thumble.(S.I.No. 1(a) (ii)P-1)	01 Nos.	5088.20	Each	Rs.5088/-
02.	Providing & fixing 22 " x16" lavatory basin in whyite glazed earthen ware complete with & I/c tge cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red le4ad paint, of 1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome brass waste of approved pattern, 1-1/4" dia.Malloable iron c.p brass traps, malloable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1 : 2: 4. (Standard pattern).(S.I.No. 12P-04)	OI NOS.	5066.20	Each	KS.5088/-
	(	02 Nos.	4694.80	Each	Rs.9390/-
03.	Add extra labour for providing and fixing of earthen ware padestal white or coloured glazed (Standard Pattern) (S.I.No. 11 P-3)		0700.47		D =0.07/
04.	P/F 6"x2" of 6"x3" C.I. Floor trap of the approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls plinth and floor for pipe connection 1:2:4 (S.I.No. 23 P-6)	02 Nos.	2533.47	Each	Rs.5067/-
05.	P/F in position nyloon connection complete with $1/2$ " dia brass stop cock gtwo brass nuts and lining jointed to lead pipe with plumber wiped solder joints ( $1/2$ " inche lead pipe to be of not less than 4 lbs per lineal year ) ( S.I.No. 23 P-6)	04 Nos.	2042.43	Each	Rs.8170/-
06.	Suppling and installing C.I Soil Vent pipe 'B' class of approved design quality and make i/c necessary sockets etc complete 4" dia.(S.I.No.1P-8)		447.15	Each	Rs.1789/-
07.	P/F European white glazed earthen wore wash down W.C pan complete with i/c the cost of white /Block.		333.29	Each	Rs.100/-
08.	P/F 4" dia C.I plain bend of the required degree i/c extra painting to match the colour of the buildings (S.I.No.10 P-10)	01 Nos.	11477/40	Each	Rs.11477/-
09.	P/F 4"x4" dia C.I. branch of the required degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.3 P-9)		566.70	Each	Rs.3400/-
10.	Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building(SINO.11 P-9)	04 Nos.	702.00	Each	Rs.2808/-
11.	P/F M.S clamp of the required design to 4" dia C.I pipe socket i/c cost of nuts and making good to wall or M.S Bolt & Nuts 4" into wall i/c pipe distance piece Extra painting to match the color of Buildings (S.I.No.2 P-9)	06 Nos.	389.70	Each	Rs.2338/-
		10 Nos.	72.16	Each	Rs.722/-

12.	with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)					
		06 Nos.	704.20	Each	Rs.4225/-	
13.	P/F handle valve (China) S.I.No.2 P-11) ¾" thick 1'dia.	03 Nos. 02.Nos.	271.92 365/42	Each Each	Rs.816/- Rs.731/-	
14.	(a) S/Fixing long bib- cock of superir quality with c.p head $1/2$ " dia.(S.I.No.13-aP-19)	04 Nos.	1109.46	Each	Rs.4438/-	
15.	S/Fixing concealed stop cock of superior quality with C.P.head $1/2$ " dia (SINO.11(a) P-18)					
16.	(a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)	04 Nos.	843.92	Each	Rs.3376/-	
17.	Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)	02 Nos.	795.30	Each	Rs.1591/-	
18.	Providing F.C. pressure pipe with collar (Dedex or equivalent) I/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)	02 Nos.	1142.24	Each	Rs.2284/-	
19.	Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)	50 Nos.	188.44	Each	Rs.9422/-	
20.	Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)	02 Nos.	8122.40	Each	Rs.16245/-	
21.	Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)	01 Nos.	5162.30	Each	5162	
(I) (ii)	1/2" dia. G-I pipe <sup>3</sup> / <sub>4</sub> " dia. G-I pipe	50.00 100.00	73.21 95.79	P-Rft P-Rft	Rs.3661/- Rs.9579/-	
22.	Add extra labour for concealed G.I pipe & fittings i/c making recess in the wall for pipe & making good in cement mortoretc complete. S.I.No.2 P-12			P-Rft		
23.	1/2" dia. G-I pipe 3/4" dia. G-I pipe Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after	50.00 100.00	7.82 8.45	P-Rft P-Rft	Rs.391/- Rs.845/-	
	cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (External) (S.I.No.1(i)P-14)					
(I) (ii)	1" dia. G-I pipe 1-¼" dia. G-I pipe	140.00 30.00	116.20 155.27	P-Rft P-Rft	Rs.16268/- Rs.4658/-	
				TOTAL	Rs.145983/-	

P/F 4"x4"x4" dia plain C.I. branch of the required degree

12.

### PART-C PUBLIC HEALTH ENGINEERING.

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	P/L UPVC pressure pipes of class 'C' (equivalent make) fixing in trench i/c cutting. Fitting & joint with Z joint with one rubber ring i/c testing with water to head 300Ft (S.I.No.02 P.No.22).				:
(I)	4" dia. pipe	100.00	174/-	P-Rft	Rs.17400/-
(ii)	6" dia. pipe	150.00	373	P-Rft	Rs.55950/-
02.	Construction of Manhole or inspection chamber	100.00	0.0	1 1111	113.005007
02.	for the required diameter of circular sewer and 7-				
	6"(1067mm depth) with walls of B B in cement				
	sand mortar 1:3 cement plastered 1:3 1/2" thick				
	inside of walls and 1 (25mm) thick over benching				
	and channel i/c fixing C.I manhole cover with				
	frame of clear opening 1-1/2" x 1-1/2" 457 x457)				
	embedded in plan C.C 1:2:4 and fixing 1" (25mm)				
	dia M.S step 6" (150mm) wide projection 4" (102				
	mm) from the face of wall at 12" (305mm)C/C duly				
	painted etc Complete as per Stander specification				
	and drawing. (S.I.No 1 P No 46Ph)				
		04 Nos.	14748/-	Each	Rs.58992/-
	·				

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
03.	Boring for tube well in all water bearing soils from ground level upto 100ft.or 30.5 meter depth i/c sinking & with drawing of casing pipe(S.I.No 1 P No 41).		2000 - From 170-2 005 (10)		Administrating features (2005) (Mesons)
	3" dia. Pipe	60.00	160/-	P-Rft	Rs.9600/-
				TOTAL	Rs.141942/-

CONTRACTOR

**EXECUTIVE ENGINEER**PROVINCIAL BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

# BIDDING DATA 6 (ii)

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.
(b) Brief Description of Works:-	Provision of Missing Facilities for Teaching Hospital in Existing District Head Quarte (DHQ) at District Khairpur. Construction of KMC Teaching Store Complex. (Civil Work)
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A
(d) Estimated Cost:-	33,000,000 /-
(e) Amount of Bid Security:-	1,650,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%)
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)
(g) Security Deposit (i/c bid security):-	3,300,000/- 10% (in % age of bid amount/estimated cost equal to 10%)
(h) Percentage, if any to be deducted fro	om bills:- <u>5%</u>
(i) Deadline for submission of bids along	g with time:- 1.00 P.M
(j) Venue, Time, and date of Bid opening	:-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.
(k) Time for Completion from written or	rder of Commence:- 24-Months
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)
(m) Deposit Receipt No:	
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:
(o) Rate Quoted by Contractor.	
Part-A (Schedule Items)	
Part-B (Non Schedule Items)	

(Executive Engineer/Authority issuing bidding document)

## SCHEDULE-B

# $\frac{\text{PROVISION OF MISSING FACILITIES FOR TEACHING HOSPITAL IN EXISTING DHQ AT}{\text{DISTRICT KHAIRPUR.}}$

### KMC TEACHING MEDICINE STORE COMPLEX

PART-A FOUNDATION

	in I dendiffication				
SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	Excavation in foundation of buildings bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) in ordinary soil. (S.I.No.18 P.No.5).	8827.00	3176/25	%0Cft	Rs.28037/-
02.	Cement concrete brick or stone ballast $1\text{-}1/2$ to 2"gauge. Ratio 1:5:10. (S.I.No.4 P.No.17).		16		
03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to 1/4 gauges (S.I.No.06 P.No.19).	3434.00	8694/95 337/-	%0Cft	298585/- Rs.3497049/-
04.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).	10077.00	3377	r-cit	18.54970497
05.	Erection & removal of centering for R.C.C or plain cement concrete works for portal wood (S.I.No.19 (b) ii P.No.18).	555/910	5001/70	P-Cwt	Rs.2780495/-
	1.5	15873.00	3127/41	%Sft	Rs.496414/-
08.	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing at stone aggregate u/o shuttering (S.I.No.5 (b) P.No.16).  Filling watering and ramming earth under floor with new excavated from outside lead upto one chain and lift upto 5feet. (S.I.No.22 P.No.04).	11218.00	12595/- 3630/-	%Cft	Rs.1412907/-
	Supplying & Filling sand under floor plugging into wall .(S.I.No.29 P.No.26)		Section (Section 2) Control (1992)	%0Cft	Rs.223318/-
	Add extra lead for three miles.	6420.00 68940.00	1141/25 579/41	%Cft %Cft	Rs.73268/- Rs.399445/-
09.	Cement concrete brick or stone ballast 1 ½" to 20 gauge ratio 1:6:12. (S.I.No.14 P.No.21).	6420.00	8122/95	%Cft	Rs.521493/-
10. 11.	Pacca brick work in foundation & plinth in cement sand mortar ratio 1:6(S.I.No.4(1)E P.No.21)  Providing anti-termite treat by	240.00	11948/36	%Cft	Rs.28676/-
	spraying/sprinkling/spreading neptachar 0.5% emulsion as an overall pre-construction.	12839.00	9/76	%Sft	Rs.125052/-
				Total	Rs.9884740/-

### PART-B GROUND FLOOR STORE COMPLEX.

<ul> <li>O2. Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58).</li> <li>O3. R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 P.No.19).</li> <li>O4. Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).</li> <li>O5. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).</li> <li>O6. Providing &amp; fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).</li> <li>O7. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O6. Prividing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O8. First class deodar wood wrought, joinery in doors &amp; windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower bits. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).</li> </ul>	8880/- '0553/- '5016/-
<ul> <li>O2. Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58).</li> <li>O3. R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 P.No.19).</li> <li>O4. Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).</li> <li>O5. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).</li> <li>O6. Providing &amp; fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).</li> <li>O7. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O6. Prividing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O8. First class deodar wood wrought, joinery in doors &amp; windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower bits. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).</li> </ul>	70553/- 75016/-
lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauges (S.I.No.06 P.No.19).  12969.00 337/- P-Sft Rs.437  12969.00 240/60 %Sft Rs.708  12969.00 240/60 P-Rft Rs.53	/5016/-
recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 P.No.19).  12969.00 337/- P-Sft Rs.437  04. Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).  694/767 5001/70 P-Sft Rs.347  32089.00 2206/60 %Sft Rs.708  05. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  32089.00 2197/52 %Sft Rs.708  06. Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing (S.I.No.18 P.No.98).  07. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing (S.I.No.29 P.No.98).  08. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower bits. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	/5016/-
gauges (S.I.No.06 P.No.19).  12969.00 337/- P-Sft Rs.437  04. Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also includes removal of rust from bars. (S.I.No.07 P.No.20).  694/767 5001/70 P-Sft Rs.347  32089.00 2206/60 %Sft Rs.708  05. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  32089.00 2197/52 %Sft Rs.708  06. Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).  07. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  08. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower bits. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	/5016/-
concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).  694/767 5001/70 P-Sft Rs.34/32089.00 2206/60 %Sft Rs.708/05. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  705. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  32089.00 2197/52 %Sft Rs.708/05. Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).  707. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  708. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	
position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).  694/767 5001/70 P-Sft Rs.34/ 32089.00 2206/60 %Sft Rs.708  05. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  32089.00 2197/52 %Sft Rs.708  06. Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  08. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	
wire also includes removal of rust from bars.(S.I.No.07 P.No.20).  694/767 5001/70 P-Sft Rs.34/ 32089.00 2206/60 %Sft Rs.708/ 05. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).  32089.00 2197/52 %Sft Rs.708/ 06. Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).  666.00 228/90 %Sft Rs.15/ 07. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  08. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower bits. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	
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<ul> <li>O5. Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).</li> <li>O6. Providing &amp; fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).</li> <li>O7. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O8. First class deodar wood wrought, joinery in doors &amp; windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).</li> </ul>	076/-
<ul> <li>722.00 2197/52 %Sft Rs.708</li> <li>76. Providing &amp; fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).</li> <li>77. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>78. First class deodar wood wrought, joinery in doors &amp; windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).</li> </ul>	
7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).  666.00 228/90 %Sft Rs.152  7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  221.00 240/50 P-Rft Rs.53  8 windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	162/-
<ul> <li>O7. Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).</li> <li>O8. First class deodar wood wrought, joinery in doors &amp; windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).</li> </ul>	
7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).  221.00 240/50 P-Rft Rs.53  O8. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	447/-
O8. First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	
holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	51/-
paneled or paneled and glazed or fully glazed (without chowkhats).	
09. Providing and fixing iron steel grill using solid	5970/-
square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape	
at 1-0 a part equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc. (S.I.No.26 P.No.97).	
398.00 194/16 P-Sft Rs.773  10. P/F Glazed tiles (6"x6"x1/4) or imported glass on	
wall facing in required colour and pattern i/c jointed in white cement or solution and pigment over base of 1:2 grey cement mortar ¼: thick i/c washing and filling of jointed in desired shape with finishing cleaning and cost of wax polish etc complete i/c writing of holly Quran in various	76/-
pieces. (R.A). 1795.00 30509/77 %Sft Rs.54	276/-

	11.	Cement concrete plain including placing compacting finishing and curing, complete (including screening and				
		washing of stone aggregate without shuttering Ratio 1:2:4. (S.I.No.05 P.No.16).				
			2182.00	14429/25	%Cft	Rs.314846/-
	12.	Distempering two coats (S.I.NO.4 (c) P.No.67).	12835.00	1079/65	%Sft	Rs.138573/-
	13.	Preparing the surface & painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the white with zink /chalk				1
		/plaster of pairs maxture. Applying the first coat premix .making the surface smooth & then painting 03 coats with matt finish of approved make etc complete.(S.I.No.36 P.No.55)				
			20395.00	3444/38	%Sft	Rs.874700/-
	14.	Preparing surface painting and drawing murals and fine arts concepts including art cultured traditional painting as well as geo metrical art as wall & roof with weather shield of paints by a mild				
		professional fine art.	6694.00	2567/95	%Sft	Rs.171899/-
	15.	Preparing Door & Windows any type three coats etc completed.		200.750	,,,,,,	1.0.1.10007
	16.	Reinforced cement concrete spout including fixing	2470.00	2116/40	%Sft	Rs.52275/-
	10.	in position with top and bottom khuras.				
	17.	S/F false ceiling of plaster of pairs in panel's i/c	10 Nos.	524/98	Each	Rs.5250/-
		making frame work of deodar wood i/c painting with solgium paints. (S.I.No.52 P.No.72).				
2	18.	Providing and fixing plaster of Paris ceiling border	300.00	25293/42	%Sft	Rs.75880/-
	10.	of8-10 with of specified dosing and thickness i/c fixing besides ceiling with nails/screws with				
		jetties. (S.I.No.44 P.No.45).	74.00	104/22	P-Rft	Rs.7712/-
	19.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) <sup>3</sup> / <sub>4</sub> "thick flooring. (S.I.No.28 P.No.49).				
	20.	D/F 3/8 thick marble tiles of approved quality and	11359.00	567/48	P-Sft	Rs.6446005/-
	20.	P/F 3/8 thick marble tiles of approved quality and colour shade size 8x <sup>1</sup> / <sub>4</sub> 6x <sup>1</sup> / <sub>4</sub> in dado skirting and facing removal/tucking of existing plaster surface etc over 1/2thick base of cement mortar 1:3 setting mortar base including filling the joins and				
		washing the tiles with white cement slurry. Current, finishing cleaning and polishing etc complete for new works.(S.I.NO.68 P-49).				
	1.		1790.00	186/04	P-Sft	Rs.334500/-
	21.	Providing and laying 2"thick topping cement concrete 1:2:4 including surface finishing and dividing into panels (S.I.NO.16 P-47).				
		- Value to the first term of t	14596.00	3275/50	%Sft	Rs.478092/-
		Two coat of Bitumen level Hot using 34Lbs %Sft				
	22.	are roof etc completed. (S.I.NO.14 P.No.59).	14596.00	1887/40	%Sft	Rs.275485/-
					TOTAL	Rs.21350398/-

# PART-B WATER SUPPLY & SANITARY FITTING

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	Providing and fixing squating type white glazed earthen were w.e pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concerte 1.2.4,(ii) with 4" dia white glazed earthen ware trap & plastic thumble.(S.I.No. 1(a) (ii)P-1)	O1 Nos.	5088.20	Each	Rs.5088/-
02.	Providing & fixing 22 " x16" lavatory basin in whyite glazed earthen ware complete with & I/c tge cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red le4ad paint, of 1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome brass waste of approved pattern, 1-1/4" dia.Malloable iron c.p brass traps, malloable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1: 2: 4.	OI NOS.	0000.20	Bacil	A3.0000/-
	(Standard pattern).(S.I.No. 12P-04)	00.11	4604.00		
03.	Add extra labour for providing and fixing of earthen ware padestal white or coloured glazed (Standard Pattern) (S.I.No. 11 P-3)	02 Nos.	4694.80	Each	Rs.9390/-
04.	P/F 6"x2" of 6"x3" C.I. Floor trap of the approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls plinth and floor for pipe connection 1:2:4 (S.I.No. 23 P-6)	02 Nos.	2533.47	Each	Rs.5067/-
05.	P/F in position nyloon connection complete with 1/2" dia brass stop cock gtwo brass nuts and lining jointed to lead pipe with plumber wiped solder joints (1/2" inche lead pipe to be of not less than 4 lbs per lineal year) (S.I.No. 23 P-6)	04 Nos.	2042.43	Each	Rs.8170/-
06.	Suppling and installing C.I Soil Vent pipe 'B' class of approved design quality and make i/c necessary sockets etc complete 4" dia.(S.I.No.1P-8)	04 Nos.	447.15	Each	Rs.1789/-
07.	P/F European white glazed earthen wore wash down W.C pan complete with i/c the cost of white	03 Nos.	333.29	Each	Rs.100/-
	/Block.	01 Nos.	11477/40	Each	Rs.11477/-
08.	P/F 4" dia C.I plain bend of the required degree i/c extra painting to match the colour of the buildings (S.I.No.10 P-10)  P/F 4"x4" dia C.I. branch of the required degree with access doors rubber washer 3/8" thick and	06 Nos.	566.70	Each	Rs.3400/-
	bolts and nuts and extra painting to match the colour of buildings.(SINO.3 P-9)	04 Nos.	702.00	Each	Rs.2808/-

10. Providing & fixing 4" dia C.I terminal guard including extra pairting to match the colour of the building. (SINO.11 P-9)  11. P/F M.S clamp of the required design to 4" dia C.I pipe socket 1/e cost of ruts and making good to gistance piece Extra painting to match the color of Buildings (S.I.No.2 P-9)  12. P/F 4"x4" dia plain C.I. branch of the required degree with access doors rubber washer 3/8" thick and botts and nuts and extra painting to match the colour of buildings (SINO.7 P-9)  13. P/F handle valve (China) S.I.No.2 P-11) ¾" thick and botts and nuts and extra painting to match the colour of buildings (SINO.7 P-9)  14. (a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia (SI.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SI.No.13-aP-19)  16. (a) Supplying & Fixing swan type piller cock of Superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  17. Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia (SI.No.15-aP-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 fect,(SINO.3.P-24)  19. Supplying & fixing Bath room accessories set(7)pieces 1/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete with cast inn or avaight iron brackets 6 inches built in wall, 1-1/2" c.pbubble ping chrome plated brass chain, 1-1/2" c.pbubble ping chrome plated brass chain, 1-1/2" c.pbrass waste, with 1-1/2" P-V.C. waste piek making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Sreet sink stainless sized 36" x 18' local make (Standard Patter.),(SINO.22-P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roots making food etc epainting two coats after cleanin	SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
11. P/F M.S clamp of the required design to 4" dia C.I pipe socket i/c cost of nuts and making good to wall or M.S Bolt & Nuts 4" into wall i/c pipe distance piece Extra painting to match the color of Buildings (S.I.No.2 P-9)  12. P/F 4"x4" x4" dia plain C.I. branch of the required degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)  13. P/F handle valve (China) S.I.No.2 P-11) 3" thick cand bolts and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)  14. (a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(SI.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia.(SI.No.11-aP-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(SI.No.15-aP-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia.(SI.No.15-P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 2000 feet. (SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7)pieces 1/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete, (SINO.2P-19)  20. Providing & fixing stel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.pbubbar plug chrome plated brass chain, 1-1/2" c.pbubbar plug	10.	including extra painting to match the colour of	06 Nos.	389.70	Each	Rs.2338/-
12. P/F 4"x4" x4" dia plain C.I. branch of the required degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)  13. P/F handle valve (China) S.I.No.2 P-11) %" thick 1'dia.  14. (a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(S.I.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-aP-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia.(S.I.No.15-P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c diaging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7)pices 1/c towler od, brush hloder,soap tray, shelf of approved quality and design etc complete.(SINO.2P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.pbusber plug chrome plat	11.	pipe socket i/c cost of nuts and making good to wall or M.S Bolt & Nuts 4" into wall i/c pipe distance piece Extra painting to match the color of				
degree with access doors rubber washer 3/8" thick and boths and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)    O6 Nos.   704.20   Each Rs.4225/-   13.   P/F handle valve (China) S.I.No.2 P-11) %" thick I'dia.   O2.Nos.   365/42   Each Rs.816/-   I'dia.   O2.Nos.   365/42   Each Rs.731/-   14.   (a)   S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(S.I.No.13-aP-19)   O4 Nos.   1109.46   Each Rs.4438/-   15.   S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)   O4 Nos.   343.92   Each Rs.3376/-   16.   (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)   O2 Nos.   795.30   Each Rs.1591/-   17.   Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)   O2 Nos.   795.30   Each Rs.2284/-   18.   Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet. (SINO.3 P-24)   S0 Nos.   188.44   Each Rs.9422/-   19.   Supplying & fixing Bath room accessories set(7)pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.),(SINO.22 P-05)   O1 Nos.   5162.30   Each 5162     21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc paining two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200" & handling (ii) (Internal) (SI.No.16		Dandings (C.I.110.2 1 2)	10 Nos.	72.16	Each	Rs.722/-
13. P/F handle valve (China) S.I.No.2 P-11) %" thick 1'dia.  14. (a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(S.I.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia.(S.I.No.15 P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7)pieces 1/c towel rod, brush hloder, soap tray, shelf of approved quality and design etcomplete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.),(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etcincluding fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc paining two costs after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia.G-l pipe  21. P.Rft Rs.3661/-	12.	degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match				
1'dia.  14. (a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(S.I.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces 1/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete.(SINO.2P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.)(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200" & handling (ii) (Internal) (SI.No.16)P-12)  (I) 1/2" dia.G.Ipipe  20. Post Teach Rs.4438/-  02 Nos. 1142.24 Each Rs.2284/-  50 Nos. 188.44 Each Rs.9422/-  50 Nos. 188.44 Each Rs.9422/-  50 Nos.			06 Nos.	704.20	Each	Rs.4225/-
c.p head 1/2" dia.(S.I.No.13-aP-19)  15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces 1/c towel rod, brush hloder,soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p bubter plug chrome plated brass chain, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p bubase plug chrome plated brass chain, 1-1/2" c.q brass waste	13.	The state of the s				
15. S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)  16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia (Sl.No.16-a P-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c diaging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet. (SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces 1/c towel rod, brush hloder,soap tray, shelf of approved quality and design etc complete. (SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p brusser plug chrome plate	14.		04 No.	1100.46	D1	D- 44007
16. (a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.(S.I.No.16-a P-10)  17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.pbusber plug chrome plated brass chain, 1-1/2" c.pbusber plug chrome plated brass chain, 1-1/2" c.pbusber loguistic number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200" & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe	15.					
17. Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)  18. Providing F.C. pressure pipe with collar (Dedex or equivalent) 1/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet.(SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder,soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200" & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe  O2 Nos. 188.44 Each Rs.9422/-  50 Nos. 188.44 Each Rs.9422/-  188.44 Each Rs.9422/-  189. Supplying & fixing steel sinks stainless local make complete with 1 complete with 1 complete with 1 complete with 2 complete with 3 complete with 3 complete with 3 complete with 3 complete with 4 comple	16.	Superior quality single c.p. head 1/2"		843.92	Each	Rs.3376/-
18. Providing F.C. pressure pipe with collar (Dedex or equivalent) I/c digging the trenche to required deoth and fixing in position and jointing with rubber rings including testing to water pressure head of 200 feet. (SINO.3 P-24)  19. Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.). (SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe  50 Nos. 188.44 Each Rs.9422/-  50 Nos. 180.44 Each Rs.9422/-  62 Nos. 180.54 Each Rs.16245/-  62 Nos. 180.54 Each Rs.16245/-  63 Nos. 180.54 Each Rs.9422/-  64 Nos. 180.54 Each Rs.9422/-  65 Nos. 180.54 Each Rs.9422/-  65 Nos. 180.54 Each Rs.9422/-  67 Nos. 180.54 Each Rs.9422/-  68 Nos. 180.54 Each Rs.9422/-  69 Nos. 180.54 Each Rs.9422/-  60 Nos. 180.54 Each Rs.9422/-  60 Nos. 180.54 Each Rs.9422/-  60 Nos. 180.54 Each Rs.9422/-  61 Nos. 180.54	17.					
head of 200 feet.(SINO.3 P-24)  50 Nos. 188.44 Each Rs.9422/-  19. Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder,soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)  02 Nos. 8122.40 Each Rs.16245/-  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.p bubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  01 Nos. 5162.30 Each 5162  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  [I] 1/2" dia. G-I pipe	18.	equivalent) I/c digging the trenche to required deoth and fixing in position and jointing with	U2 Nos.	1142.24	Each	Rs.2284/-
19. Supplying & fixing Bath room accessories set(7pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete.(SINO.22P-19)  20. Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe  22 Nos. 8122.40 Each Rs.16245/-						
Providing & fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe  Rs.16245/-  Rs.16245/-  Rs.16245/-	19.	set(7pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc	50 Nos.	188.44	Each	Rs.9422/-
<ul> <li>Providing &amp; fixing steel sinks stainless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe &amp; making requisite number of holes in wall &amp; plinth &amp; floor for pipe connection &amp; making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)</li> <li>Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' &amp; handling (ii) (Internal) (S.I.No.1(i)P-12)</li> <li>(I) 1/2" dia. G-I pipe</li> <li>50.00 73.21 P-Rft Rs.3661/-</li> </ul>		complete.(SINO.22P-19)	02 Nos	8122 40	Each	Rs 16245/-
of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)  Ol Nos. 5162.30 Each 5162  21. Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe 50.00 73.21 P-Rft Rs.3661/-	20.	complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-				10.102 (0)
<ul> <li>Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' &amp; handling (ii) (Internal) (S.I.No.1(i)P-12)</li> <li>(I) 1/2" dia. G-I pipe</li> <li>50.00 73.21 P-Rft Rs.3661/-</li> </ul>		of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (b) Steel sink stainless sized 36" x 18" local make (Standard				
cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)  (I) 1/2" dia. G-I pipe  50.00  73.21 P-Rft Rs.3661/-	21.	including fixing cutting and fitting complete with and including the cost of breaking through walls	01 Nos.	5162.30	Each	5162
(I) 1/2" dia. G-I pipe 50.00 73.21 P-Rft Rs.3661/-		cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' &				
(ii) 3/7 dia C. I nina	(I) (ii)		50.00 100.00	73.21 95.79	P-Rft P-Rft	Rs.3661/- Rs.9579/-

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
22.	Add extra labour for concealed G.I pipe & fittings i/c making recess in the wall for pipe & making good in cement mortoretc complete. S.I.No.2 P-12			P-Rft	
	1/2" dia. G-I pipe	50.00	7.82	P-Rft	Rs.391/-
	¾" dia. G-I pipe	100.00	8.45	P-Rft	Rs.845/-
23.	Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (External) (S.I.No.1(i)P-14)				,
<b>(I)</b>	1" dia. G-I pipe	140.00	116.20	P-Rft	Rs.16268/-
(ii)	1-¼" dia. G-I pipe	30.00	155.27	P-Rft	Rs.4658/-
				TOTAL	Rs.145983/-

#### PART-C PUBLIC HEALTH ENGINEERING.

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	P/L UPVC pressure pipes of class 'C' (equivalent make) fixing in trench i/c cutting. Fitting & joint with Z joint with one rubber ring i/c testing with water to head 300Ft (S.I.No.02 P.No.22).				4
<b>(I)</b>	4" dia. pipe	100.00	174/-	P-Rft	Rs.17400/-
(ii)	6" dia. pipe	150.00	373	P-Rft	Rs.55950/-
02.	Construction of Manhole or inspection chamber for the required diameter of circular sewer and 7-6"(1067mm depth) with walls of B B in cement sand mortar 1:3 cement plastered 1:3 1/2" thick inside of walls and 1 (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2" x 1-1/2" 457 x457) embedded in plan C.C 1:2:4 and fixing 1" (25mm) dia M.S step 6" (150mm) wide projection 4" (102 diameter) from the formula of the first the formula of the first th				
	mm) from the face of wall at 12" (305mm)C/C duly painted etc Complete as per Stander specification and drawing. (S.I.No 1 P No 46Ph)				
		04 Nos.	14748/-	Each	Rs.58992/-

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
03.	Boring for tube well in all water bearing soils from ground level upto 100ft.or 30.5 meter depth i/c sinking & with drawing of casing pipe(S.I.No 1 P No 41).				
	3" dia. Pipe	60.00	160/-	P-Rft	Rs.9600/-
	L			TOTAL	Rs.141942/

CONTRACTOR

**EXECUTIVE ENGINEER**PROVINCIAL BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

#### **BIDDING DATA**

6 (iii)

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

(a) Name of Procuring Agency:-	Executive Engineer Provincial Buildings Division Shaheed Benazir Abad.				
(b) Brief Description of Works:-  Provision of Missing Facilities for Teather Hospital in Existing District Head (OHQ) at District Khairpur.  (Residential Flats 18-Nos (Civil Work)					
(c) Procuring Agency's Address:-	@ Highway Colony Nawabshah District S.B.A				
(d) Estimated Cost:-	38,000,000 /-				
(e) Amount of Bid Security:-	1,900,000/- 5% (fill in lump sum amount or in % age of bid amount/estimated cost but not exceeding 5%)				
(f) Period of Bid Validity (days):-	60 (days) (Not more than sixty days)				
(g) Security Deposit (i/c bid security):-	3,800,000/- 10% (in % age of bid amount/estimated cost equal to 10%)				
(h) Percentage, if any to be deducted fro	om bills:- <u>5%</u>				
(i) Deadline for submission of bids along	g with time:- 1.00 P.M				
(j) Venue, Time, and date of Bid opening	g:-Office Of XEN P.B.Division S.B.A@ Highway Colony Nawabshah @ 2.00 P.M. 13-12-2017.				
(k) Time for Completion from written or	rder of Commence:- 24-Months				
(L) Liquidity Damages :-	(0.05 of Estimated cost or Bid cost per day of delay, but total not exceeding 10%)				
(m) Deposit Receipt No:					
(n) <b>D.R No: &amp; Date</b> :- No:	Date: Amount Rs:				
(o) Rate Quoted by Contractor.					
Part-A (Schedule Items)					
Part-B (Non Schedule Items)					

(Executive Engineer/Authority issuing bidding document)

#### SCHEDULE-B

# PROVISION OF MISSING FACILITIES FOR TEACHING HOSPITAL IN EXISTING DHQ AT DISTRICT KHAIRPUR. RESIDENTIAL ACCOMMODATION FLATS

PART-A FOUNDATION

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	Excavation in foundation of buildings bridges and	411.		The World State	White the second second
UI.	other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) in ordinary soil. (S.I.No.18 P.No.4).	14677.00	3176/25	9/ OCS	Da 466187
		14077.00	3170/23	70UCIL	Rs.46618/-
02.	Cement concrete brick or stone ballast 1-1/2 to 2"gauge. Ratio 1:4:8. (S.I.No.4 © P.No.15).	2446.00	9416/28	%0Cft	Rs.230322/-
03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 A1 P.No.17).	5128.00	337/-	P-aCft	Rs.1728136/-
		3128.00	3317-	r-acit	RS.1728130/-
04.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.08 P.No.17).				
		274.714	5001/70	P-Cwt	Rs.1374037/-
05.	Pacca brick work in foundation & plinth in cement sand mortar ratio 1:6(S.I.No.4(1)E P.No.21)		11948/36	%Cft	Rs.350684/-
06.	Vertical damp proof course of 3/4" thick cement plaster 1:2 with bitumen (20 Lbs per %Sft.(S.I.No70 P. No.107)		2760/99	%Sft	Rs.70543/-
07.	Filling watering ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5feet.(S.I.No.21 P. No.4)		1512/50	%0Cft	Rs.7399/-
08.	Filling watering and ramming earth under floor with new excavated from outside lead upto one chain and lift upto 5feet. (S.I.No.22 P.No.04).				
09.	Supplying & Filling sand under floor plugging into wall .(S.I.No.29 P.No.26)	9971.00	3630/-	%0Cft	Rs.36195/-
10.	Add extra lead for three miles.	831.00	1141/25	%Cft	Rs.9484/-
11.	Cement concrete brick or stone ballast 1 ½" to 20 gauge ratio 1:6:12. (S.I.No.14 P.No.21).	10802.00	579/41	%Cft	Rs.62588/-
	, , , , , , , , , , , , , , , , , , , ,	548.00	8122/95	%Cft	Rs.44514
		Each Block =	3960520x3	Total =	Rs.3960520/- Rs.11881560/-

#### PART-B GROUND FLOOR

SR NO.	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	Pacca brick in ground floor super structure cement & sand mortar ratio 1:6. (S.I.No.05 P.No.21).	2050.00	12674/36	%Cft	Rs.259824/-
02.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.08 P.No.17).	95/758	5001/70	P-Cwt	Rs.478957/-
03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauges (S.I.No.01 P.No.17).	1950.00	337/-	P-Cft	Rs.657150/-
04.	Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 (B) P.No.52).	9800.0	2206/60	%Sft	Rs.216247/-
05.	Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 (a) P.No.52).	9800.0	2197/52	%Sft	Rs.215357/-
06.	Providing and laying 2"thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels. (S.I.No.16 (c) P.No.42).	1318.00	3275/50	%Sft	Rs.43171/-
07.	Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4. (S.I.No.05 P.No.18).	88.00	14429/25	%Cft	Rs.12698/-
08.	Providing & fixing G.I. Frames chowkhats of size $7x2x$ or $4-1/2x3$ for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).	225.00	228/90	P-Rft	Rs.51503/-
09.	Providing and fixing G.I. Frames chowkhats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).	130.00	240/50	-	Rs.31265/-
10.	Providing and fixing iron steel grill using solid square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape at 1-0 a part equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc. (S.I.No.26 P.No.97).	107.00	194/16	P-Sft	Rs.20775/-
11.	Laying floors of approved coloured glazed tiles ¼"thick laid in white cement and pigment on a bed of ¼"thick cement mortar (S.I.No.25 P.No.49).	140.00	27747/06	%Sft	Rs.38846/-

SR	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
NO.					
12.	White tile dado ¼"thick laid in pineal over 1:2 cement sand mortar thick including finishing. (S.I.No.38 P.No.48).	450.00	28299/30	%Sft	Rs.127347/-
13.	P/F 3/8 thick marble tiles of approved quality and colour shade size 8x4/6x4 in dado skirting and facing removal/tucking of existing plaster surface etc over 1/2thick base of cement mortar 1:3 setting mortar base including filling the joins and washing the tiles with white cement slurry. Current, finishing cleaning and polishing etc complete for new works.(S.I.NO.68 P-49).	330.00	186/04	P-Sft	Rs.61393/-
14.	First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or				
	paneled and glazed or fully glazed (without chowkhats).	320.00	902/93	P-Sft	Rs.288938/-
15.	Distempering three coats (S.I.NO.24 (c) P.No.54).	8900.0	1079/65	%Sft	Rs.96089/-
16.	Preparing Door & Windows any type three coats etc completed.	820.00	2116/40	%Sft	Rs.17354/-
17.	Preparing surface and Painting with weather coat i/c rubbing the surface with rubbing brick/sand paper filling the voids with chalk plaster of pairs & than painting with weather coat of approved make. (S.I.38 P.No. 56).	2480/-	2567/95	%Sft TOTAL	Rs.63685/- Rs.2680599/-
		Each Block	2680	)599x3=	Rs.8041797/-
PART 01.	Pacca brick in ground floor super structure cement & sand mortar ratio 1:6. (S.I.No.05 P.No.25).	2050.00	13112/99	%Cft	Rs.268816/-
02.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).	95/758	5152/95	P-Cwt	Rs.493436/-
03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ½ gauges (S.I.No.06 P.No.19).	1950.00	349/10	P-Cft	Rs.680745/-
04.	Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58).	9800.0	2346/60	%Sft	Rs.229967/-
05.	Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).	9800.0	2337/52	%Sft	Rs.229077/-
06.	Providing and laying 2"thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels. (S.I.No.16 (d) P.No.47).	1318.00	3502/38	%Cft	Rs.46161/-

	07.	comparing finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4. (S.I.No.05 P.No.18).				
	08.	Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).	225.00	228/90	P-Rft	Rs.51503/-
	09.	Providing and fixing G.I. Frames chowkhats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98).	130.00	240/50	P-Rft	Rs.31265/-
	10.	Providing and fixing iron steel grill using solid square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape at 1-0 a part equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc. (S.I.No.26 P.No.97).	107.00	194/16	P-Sft	Rs.20775/-
The same of	SR NO.	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
В	11.	Laying floors of approved coloured glazed tiles 1/4"thick laid in white cement and pigment on a bed of 1/4"thick cement mortar (S.I.No.25 P.No.49).	140.00	27973/94	%Sft	Rs.39164/-
	12. 13.	White tile dado ¼"thick kid in cement over 1:2 cement sand mortar thick including finishing. (S.I.No.11 P.No.42). P/F 3/8 thick marble tiles of approved quality and colour shade size 8x4/6x4 in dado skirting	450.00	28526/18	%Sft	Rs.128368/-
	14.	and facing removal/tucking of existing plaster surface etc over 1/2thick base of cement mortar 1:3 setting mortar base including filling the joins and washing the tiles with white cement slurry. Current, finishing cleaning and polishing etc complete for new works.(S.I.NO.68 P-55).  First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats	330.00	186/04	P-Sft	Rs.61393/-
		holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	320.00	902/93	P-Sft	Rs.288938/-
	15. 16.	Distempering three coats (S.I.NO.4 (c) P.No.67). Preparing Door & Windows any type three coats	8900.0	1307/74	%Sft	Rs.116389/-
	17.	etc completed.  Preparing surface and Painting with weather coat i/c rubbing the surface with rubbing brick/sand paper filling the voids with chalk plaster of pairs	820.00	2344/49	%Sft	Rs.19225/-
		& than painting with weather coat of approved make. (S.I.38 P.No. 56).	2480.00	2796/04	%Sft	Rs.69342/-
			Each Block	279	TOTAL 7927x3=	Rs.2787927/- Rs.8363781/-

## PART-D SECOND FLOOR

Total Control	SR NO.	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT	
	01.	Pacca brick in ground floor super structure cement & sand mortar ratio 1:6. (S.I.No.05 P.No.25).	2050.00	13551/36	%Sft	Rs.277808/-	065
	02.	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20).	95/758	5304/20	P-Cwt	Rs.507920/-	
	03.	R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauges (S.I.No.06 P.No.19).	1950.00	361/20	P-Cft	Rs.704340/-	
	04.	Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58).	8900.0	2486/60	%Sft	Rs.243687/-	
	05.	Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58).	8900.0	2477/52	%Sft	Rs.242797/-	
	06.	Providing and laying 2"thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels. (S.I.No.16 (d) P.No.47).	1318.00	3729/26	%Sft	Rs.49152/-	
	07.	Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4. (S.I.No.05 P.No.18).	88.00	15941/75	%Cft	Rs.14029/-	
	08.	Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98).	225.00	228/90	P-Rft	Rs.51503/-	
	09.	Providing and fixing G.I. Frames chowkhats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29					
	10.	P.No.98).  Providing and fixing iron steel grill using solid square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape at 1-0 a part equivalent fitted with screws are	130.00	240/50	P-Rft	Rs.31265/-	
		pins i/c painting 3 coats with 1st coat of red oxide paint etc. (S.I.No.26 P.No.97).	107.00	194/16	P-Sft	Rs.20775/-	
	11.	Laying floors of approved coloured glazed tiles ¼"thick laid in white cement and pigment on a bed of ¼"thick cement mortar (S.I.No.25 P.No.49).	140.00	28200/82	%Sft	Rs.39481/-	
	12.	White tile dado ¼"thick kid in cement over 1:2 cement sand mortar thick including finishing. (S.I.No.11 P.No.42).	450.00	28753/06	%Sft	Rs.129389/-	

SR NO.	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
13.	P/F 3/8 thick marble tiles of approved quality and colour shade size 8x4/6x4 in dado skirting and facing removal/tucking of existing plaster surface etc over 1/2thick base of cement mortar 1:3 setting mortar base including filling the joins and washing the tiles with white cement slurry. Current, finishing cleaning and polishing etc complete for new works.(S.I.NO.68 P-55).	330.00	186/04	P-Sft	Rs.61393/-
14.	First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats).	320.00	902/93	P-Sft	Rs.288938/-
15.	Distempering three coats (S.I.NO.4 (c) P.No.67).	8900.0	1535/83	%Sft	Rs.136689/-
		0,00.0	1000/00	70510	K3.100037
16.	Preparing Door & Windows any type three coats etc completed.	820.00	2572/58	%Sft	Rs.21095/-
17.	Preparing surface and Painting with weather coat i/c rubbing the surface with rubbing brick/sand paper filling the voids with chalk plaster of pairs & than painting with weather coat of approved make. (S.I.38 P.No. 56).	2480.00	3024/13	%Sft	Rs.74998/-
				TOTAL	Rs.2895259/-
PART	-B WATER SUPPLY & SANITARY FITTIN	Each Block	289	5259x3=	Rs.8685777/-
01.	Providing and fixing squating type white glazed earthen were w.e pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concerte 1.2.4,(ii) with 4" dia white glazed earthen ware trap & plastic thumble.(S.I.No. 1(a) (ii)P-1)	f f e i	1000/60	<b>D</b>	D- 150004/
02.	Providing & fixing 22 " x16" lavatory basin in whyite glazed earthen ware complete with & I/o tge cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red le4ad paint, of 1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome brass waste of approved pattern, 1-1/4 dia.Malloable iron c.p brass traps, malloable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern).(S.I.No. 12P-04)			Each	Rs.172894/-
03.	Add extra labour for providing and fixing o	18 Nos	. 4253/70	Each	Rs.76567/-
	earthen ware padestal white or coloured glazed (Standard Pattern) (S.I.No. 11 P-3)	i			
04.	P/F 6"x2" of 6"x3" C.I. Floor trap of the approved sel cleaning design with a C.I. Screwed down grating with owithout a vent arm complete with and including making requisite number of holes in walls plinth and floor for pipe connection 1:2:4 (S.I.No. 23 P-6)	r g r		Each	Rs.16892/-
	*	54 No	s. 2042.43	Each	Rs.110291/-

05.	dia brass stop cock gtwo brass nuts and lining jointed to lead pipe with plumber wiped solder joints § 1/2" inche lead pipe to be of not less than 4 lbs per lineal year) (S.I.No. 23 P-6)	26 N	447.15	D. J.	D- 16054/
06.	Suppling and installing C.I Soil Vent pipe 'B' class of approved design quality and make i/c necessary sockets etc complete 4" dia.(S.I.No.1P-8)	36 Nos.	447.15	Each	Rs.16074/-
07	P/F 4" dia C.I plain bend of the required degree i/c extra painting to match the colour of the buildings (S.I.No.10 P-10)	36 Nos.	333.29	Each	Rs.11998/-
08.	P/F 4"x4" dia C.I. branch of the required degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.3 P-9)	18 Nos.	566.70	Each	Rs.10201/-
09.	Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building(SINO.11 P-9)	18 Nos.	702.00	Each	Rs.12636/-
	the building(5110.11 F-9)	18 Nos.	389.70	Each	Rs.7015/-
10.	P/F M.S clamp of the required design to 4" dia C.I pipe socket i/c cost of nuts and making good to wall or M.S Bolt & Nuts 4" into wall i/c pipe distance piece Extra painting to match the color of Buildings (S.I.No.2 P-9)	10 N	72.16	Pack	D- 1000/
11.	P/F 4"x4"x4" dia plain C.I. branch of the required degree with access doors rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.7 P-9)	18 Nos.	72.16	Each	Rs.1299/-
		18 Nos.	704.20	Each	Rs.12676/-
12.	P/F handle valve (China) S.I.No.2 P-11) 3/4"thick 1'dia.	03 Nos. 02 Nos.	271.92 365.42	Each Each	Rs.816/- Rs.731/-
13.	(a) S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.(S.I.No.13-aP-19)	36 Nos.	1109.46	Each	Rs.39941/-
14.	S/Fixing concealed stop cock of superior quality with C.P.head 1/2" dia (SINO.11(a) P-18)				
15.	Supplying & Fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I.No.15 P-19)	36 Nos.	843.92	Each	Rs.30381/-
16.	Providing & fixing steel sinks stainless local make (36x18) complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2" c.pbubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection &	18 Nos.	1142.24	Each	Rs.20560/-
	making good in cement concrete 1: 2: 4 (b) Steel sink stainless sized 36" x 18" local make (Standard Pattern.).(SINO.22 P-05)	18 Nos	5162.20	Foob	Po 02021/
17.	Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (Internal) (S.I.No.1(i)P-12)	18 Nos.	5162.30	Each	Rs.92921/-
(I) (ii)	1/2" dia. G-I pipe 3/4" dia. G-I pipe	540.00 360.00	73.21 95.79	P-Rft P-Rft	Rs.39533/- Rs.34484/-

P/F in position nyloon connection complete with 1/2"

05.

18. (I) (ii)	Add extra labour for concealed G.I pipe & fittings i/c making recess in the wall for pipe & making good in cement mortoretc complete. S.I.No.2 P-12 1/2" dia. G-I pipe 3/4" dia. G-I pipe	540.00 200.00	7.82 8.45	P-Rft P-Rft	Rs.4223/- Rs.1690/-
20. (I)	Providing G.I. Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cost of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200' & handling (ii) (External) (S.I.No.1(i)P-14) 1" dia. G-I pipe	403.00	116.20	P-Rft	Rs.46480/-
19.	S/F sink mixture cock of superior quality with C.P head etc complete. (S.I.No.17 (a)P.No.19)	18 Nos.	2745.60	Each	Rs.49421/-
20.	S/F C.P. Muslim shower with crystal head etc complete. (S.I.No.19 (b)P.No.19)			TOTAL	Rs.809724/-

#### PART-C PUBLIC HEALTH ENGINEERING.

SR#	ITEM OF WORKS	QTY:	RATE	UNIT	AMOUNT
01.	P/L UPVC pressure pipes of class 'C' (equivalent make) fixing in trench i/c cutting. Fitting & joint				
	with Z joint with one rubber ring i/c testing with				
	water to head 300Ft (S.I.No.02 P.No.22).				
<b>(I)</b>	4" dia. pipe	200.00	174/-	P-Rft	Rs.34800/-
(ii)	6" dia. pipe	300.00	373	P-Rft	Rs.111900/-
02.	Construction of Manhole or inspection chamber				
	for the required diameter of circular sewer and 7-				
	6"(1067mm depth) with walls of B B in cement				
	sand mortar 1:3 cement plastered 1:3 1/2" thick inside of walls and 1 (25mm) thick over benching				
	and channel i/c fixing C.I manhole cover with				
	frame of clear opening 1-1/2" x 1-1/2" 457 x457)				
	embedded in plan C.C 1:2:4 and fixing 1" (25mm)				
	dia M.S step 6" (150mm) wide projection 4" (102				
	mm) from the face of wall at 12" (305mm)C/C duly				
	painted etc Complete as per Stander specification				
	and drawing. (S.I.No 1 P No 46Ph)	05 N	147407		D =0=40/
03.	Poring for tube well in all water bearing sails from	05 Nos.	14748/-	Each	Rs.73740/-
03.	Boring for tube well in all water bearing soils from ground level upto 100ft.or 30.5 meter depth i/c				
	sinking & with drawing of casing pipe(S.I.No 1 P				
	No 41).				
	3" dia. Pipe	60 Nos.	160/-	Each	Rs.9600/-
				TOTAL	Rs.230040/-

CONTRACTOR

**EXECUTIVE ENGINEER**PROVINCIAL BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

# ANNUAL PROCUREMENT PLAN (WORKS, GOODS & SERVICES)

# FINANCIAL YEAR 2017-18

	7	Estimated	i	7		Dunnand	Timing of Procurements			
S.#	Description of Procurement	Unit Cost (where applicable)	Estimated total cost	Funds Allocated	Source of Funds (ADP / Non ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	M/R to Judges Bungalow Nawabshah.	1,200,000/-	1,200,000/-	1,200,000/-	Government of Sindh (Non-ADP)	Single Stage Method	04-Months	•	-	-
2	M/R to Civil Court Building @ Moro.	2,300,000/-	2,300,000/-	2,300,000/-	do	do	04-Months	-	-	-
3	M/R to Civil Court Building @ Kandiaro.	1,200,000/-	1,200,000/-	1,200,000/-	do	do	04-Months	-	-	-
4	M/R to XEN & AEN Staff Quarters Provincial Buildings Division Shaheed Benazir Abad. (Civil Work)	1,350,000/-	1,350,000/-	1,350,000/-	do	do	04-Months	-	-	-
5	Construction of One Court Building at Mehrabpur. (Compound Wall)	4,500,000/-	4,500,000/-	25.498 (M)	Government of Sindh (ADP)	do	14-Months	-	-	-
6	Provision of Missing Facilities for Teaching Hospital in Existing District Head Quarter (DHQ) at District Khairpur.			95.279 (M)	Government of Sindh (ADP)	do		-		-
	i) Construction of Advance Radiology (Civil Work)	13,000,000/-	13,000,000/-		do	do	24-Months	-		-
	ii) Construction of KMC Teaching Store Complex. (Civil Work)	33,000,000/-	33,000,000/-		do	do	24-Months	-		-
	iii) Residential Flats 18-Nos (Civil Work)	38,000,000/-	38,000,000/-	Α.	do	do	24-Months	-		-

**EXECUTIVE ENGINEER** 

PROVINCIAL BUILDINGS DIVISION SHAHEED BENAZIR ABAD



# STANDARD FORM OF BIDDING DOCUMENT

#### FOR

# PROCUREMENT OF WORKS

(For Contracts (Small) Amounting between Rs. 2.500 (Million) to Rs: 50.00 (Million)

Name of Work:-

Name of Contractor:-

#### Instructions to Bidders/ Procuring Agencies.

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

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

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

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

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

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

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

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

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

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

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SONT FOR

#### BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents). (a). Name of Procuring Agency (b). Brief Description of Works (c).Procuring Agency's address:-\_\_\_\_ (d). Estimated Cost:-(e). Amount of Bid Security:- \_\_\_\_ (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%) (f).Period of Bid Validity (days):- (Not more than sixty days). (g).SecurityDeposit:-(includingbidsecurity):-(in % age of bid amount /estimated cost equal to 10%) (h). Percentage, if any, to be deducted from bills :-(i). Deadline for Submission of Bids along with time :-\_\_\_\_\_ (j). Venue, Time, and Date of Bid Opening:-(k). Time for Completion from written order of commence: -(L).Liquidity damages:- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%). (m). Deposit Receipt No: Date: Amount: (in words and figures) (Executive Engineer/Authority issuing bidding document)

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#### Conditions of Contract

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

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

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

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

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

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

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

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

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

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

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

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Clause - 7: Payments.

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

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

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

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

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

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

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

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

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

#### Clause-10: Quality Control.

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

#### (C) Uncorrected Defects:

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

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

#### Clause - 11:

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

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

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

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

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

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

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

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

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

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

#### BILL OF QUANTITIES

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

Item No	Quantities	le scription of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
		-	,		
1					
				2	
			10		

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

Contractor

Executive Engineer/Procuring Agency

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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

ANDERIG DOCUMENTAL STATEMENT OF THE STAT

#### STANDARD FORM ONBIDDING DOCUMENT

## FOR

# PROCUREMENT OF WORKS

(For Contracts (Småll) amounting between Rs 2.5 million to Rs.50 million)

#### INSTRUCTIONS TO PROCURING AGENCIES

#### INSTRUCTIONS TO PROCURING AGENCIES

(Not to be included in Bidding Documents)

#### A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing a more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

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

#### B. Contents of Documents

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

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

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

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

(i) Invitation for Bids

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(ii) Bidding Data

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

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

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

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

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

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

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

#### D. Instructions to Bidders

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

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

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

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

#### E. Bidding Data

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

1. Contents of 1B.10.3 may be retained or modified by the Procuring Agency.

Procuring Agency should insert required experience in IB.11.2.

3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.

4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency

in accordance with its requirements.

#### F. Schedules to Bid

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

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

#### G. Conditions of Contract

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

#### H. Contract Data

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

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

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

To be prepared and incorporated by the Engineer/Procuring Agency

J. Drawings

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

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INVITATION FOR BIDS

#### INVITATION FOR BIDS

					·
			Bid	Reference No.:	
	* . *				*
1.	The Procuring Agency, _bids from interested firm appropriate category( no pre-qualified(if pre-qualified). Agency for the Works, _will be completed in	s or persons lic t required for fication is done [ente	sensed by the P works costing to e for specific s er title, type and	akistan Engineeri Rs 2.5 million or cheme/project) w d financial volum	ng Council in the less) and/or duly ith the Procuring
2.	A complete set of Biddin on submission of a writte non-refundable fee of I acquire the Bidding at	en application Rupees Documents fi	to the office gi	ven below and u ( <i>Insert Amou</i> ice of the Pro	oon payment of a
3.	All bids must be accome (Rupees the form of (pay order to to (the presence of bidders [indicate the address if it	r / demand di _(Indicate Ad Date). Bids wi ' representativ	or  of the opened at	percentaguarantee) and months of Location) at or hours o	ge of bid price in ust be delivered before
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		a contract of	* .	•	
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			, .		
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[N]	ote: 1. Procuring Agen 2. The bid shall b bids.]	cy to enter the e opened within	requisite inform in one hour ay	nation in blank sp fter the deadline	paces. for submission of
[N]	2. The bid shall b	cy to enter the e opened within	requisite infori in one hour aj	nation in blank sp fter the deadline	paces. for submission of
[И]	2. The bid shall b	cy to enter the e opened within	requisite inform in one hour ay	nation in blank sp fter the deadline	paces. for submission of
N]	2. The bid shall b	cy to enter the e opened within	requisite infort in one hour ay	nation in blank sp fter the deadline	paces. for submission of
	2. The bid shall b	e opened withi	n one hour ay	fter the deadline	paces. for submission of

CONTRACTOR

# INSTRUCTIONS TO BIDDERS & BIDDING DATA

#### Notes on the Instructions to Bidders

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

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

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CONTRACTOR

# INSTRUCTIONS TO BIDDERS

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

#### A. GENERAL

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

# 1.1 Scope of Bid

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

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

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or Federal/Provincial /Donor agency or any other source, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

# IB.2 Eligible Bidders

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

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

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

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

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

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

### 1B.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

#### B. BIDDING DOCUMENTS

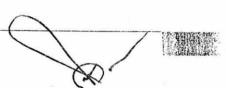
# 1B.4 Contents of Bidding Documents

- In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
    - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
    - (ii) Schedule B: Specific Works Data
    - (iii) Schedule C: Works to be Performed by Subcontractors
    - (iv) Schedule D: Proposed Programme of Works
    - (v) Schedule E: Method of Performing Works
    - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
  - Conditions of Contract & Contract Data
  - 4. Standard Forms:
    - (i) Form of Bid Security,
    - (ii) Form of Performance Security;
    - (iii) Form of Contract Agreement;
    - (iv) Form of Bank Guarantee for Advance Payment.
  - 5. Specifications
  - 6. Drawings, if any

# 1B.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

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of contents of bidding documents in writing and procuring agency shall respond to such quarries in writing within three-calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

# 1B.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

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

#### C. PREPARATION OF BIDS

# IB.7 Language of Bid

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

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

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

#### 1B.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

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9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

# 1B.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.
- 1B.11 Documents Establishing Bidder's Eligibility and Qualifications
- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract II its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.
- IB.12 Documents Establishing Works' Conformity to Bidding Documents
- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, ntaterial and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

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#### 1B.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Calif Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

#### 1B.14 Validity of Bids, Format, Signing and Submission of Bid

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

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- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### .. D. SUBMISSION OF BID

- 1B.15 Deadline for Submission, Modification & Withdrawal of Bids
- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

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# E. BID OPENING AND EVALUATION

- 1B.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)
- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.
  - Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.
- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

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

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

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

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provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include:-

(i) has been not properly signed;

- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;

(iv) failing to respond to specifications;

- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;

(ix) a material deviation or reservation is one:

- (a) which affect in any substantial way the scope, quality or performance of the works:
- (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

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

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

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

16.8 Evaluated Bid Price

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

making any correction for arithmetic errors pursuant to IB.16.4 hereof.

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(ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

(iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

#### 1B.17 Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);
- (i) "Coercive Practice" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) "Collusive Practice" means any arrangement, between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of

evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

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#### F. AWARD OF CONTRACT

#### IB.18. Post Qualification

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

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

- Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Not withstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

#### 1B.20 Notification of Award & Signing of Contract Agreement

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

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#### 1B.21 Performance Security

- The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses 13.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

1B.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

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#### BIDDING DATA

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

	uctions to Bidders se Reference	*	r	
1.1	Name of Procuring Agency	·	×	

(Inse	rt name of the Procuring Agency)
Brief	Description of Works
(a)	Procuring Agency's address:
	(Insert address of the Procuring Agency with telex/fax)
(b)	Engineer's address:

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)
  - i. Financial capacity: (must have turnover of Rs----Million);
  - ii. Technical capacity: (mention the appropriate category of registration with PEC and qualification and experience of the staff);
  - iii. Construction Capacity: (mention the names and number of equipments required for the work).

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	(b) Complete set of technical information, description data, literature and drawings as
	required in accordance with Schedule B to Bid, Specific Works Data. This will
	include but not be limited to a sufficient number of drawings, photographs,
	catalogues, illustrations and such other information as is necessary to illustrate
	clearly the significant characteristics such as general construction dimensions and
	other relevant information about the works to be performed.
	offici relevant information about the works to be performed.
12.1	A I. Did Commile
13.1	Amount of Bid Security
	and the first section of the f
	(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1%
	and not exceeding 5%)
14.1	Period of Bid Validity
	(Fill in "number of days" not exceeding 90)
14.4	Number of Copies of the Bid to be submitted:
	One original plus copies.
14.6	(a) Procuring Agency's Address for the Purpose of Bid Submission
	(insert postal address or location of bid box for delivery by hand)
	(insert position and on totalion of old obty of delivery by hand)
15.1	Deadline for Submission of Bids
1.1.1	Deadline for Submission of Bids
	Time: AM/PM on
16.1	Venue, Time, and Date of Bid Opening
	• • • • • • • • • • • • • • • • • • •
	Venue:
	Time: Date;
16.4	Responsiveness of Bids
	(i) Bid is valid till required period,
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A detailed description of the Works, essential technical and performance

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(a)

characteristics.

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

\*Procuring agency can adopt either of two options. (Sel. ct either of them)

- (a) Fixed Price contract: In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) Price adjustment contract: In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

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I DEED

FORM OF BID AND SCHEDULES TO BID

# FORM OF BID (LETTER OF OFFER)

Bid Reference	р No
(Name	e of Works)
То:	
Gentlemen,	
1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos.  for the execution of the above-named works,
	we, the undersigned, being a company doing business under the name of and address  and being
	duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees ) or such other sum as may be ascertained in accordance with the said Documents.
2.	We understand that all the Schedules attached hereto form part of this Bid.
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in he amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5.	We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7.	We undertake, if our Bid is accepted, to execute the Performance Security
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CONTRACTOR

referred to in Conditions of Contract for the due performance of the Contract.

- We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

in the capacity of	*	***************************************	dı	aly autl	horized	d to	sign	bid 1	for and o	n behalf
(Name of Bidder in	Block	Capita	als)			ų.			(Seal)	
Address			(81)	- 4					- y 6	
		3 5								
				4						
Witness:				4						
(Signature)				2	-					
Name:	•	193		17						

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# SCHEDULES TO BID INCLUDE THE FOLLOWING:

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

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# SCHEDULE - A TO BID

#### SCHEDULE OF PRICES

Sr. No.	· · · · · · · · · · · · · · · · · · ·	Page No.
	Described to Calculate of Delina	2.4
1.	Preamble to Schedule of Prices	24
2.	Schedule of Prices	26
	*(a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of C	(BOQ)

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

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# PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

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

# 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices.

References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

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

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

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

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no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

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

\*(Procuring Agency may modify as appropriate)

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

#### 5. Bid Prices

5.1 Break-up of Bid Prices

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

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

5.2 Total Bid Price

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

#### 6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

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

Bill No.	Description	Total Amount (Rs)
10.	(A) Building Work	
	*	
	Civil works	
	Internal sanitary and water supply	*
	Electrification	•
	External Development works	
	Miscellaneous Items	
		9
	(B) Road Work.	*
	Earthwork	
	Hard Crust and Surface Treatment	
	Culverts and Bridges	
	Miscellaneous Items	
	Miscellaneous Reins	
	(C) Public Health Engineering Works.	į
	(C) I wone iteanin Engineering works.	
	Earthwork	•
	Subsurface Drains	
	Pipe Laying and Man holes	
	Tube wells, Pump houses	
	Compound wall	
	Miscellaneous Items	
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# SCHEDULE OF PRICES

ltem No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
	I. (Civil works)			
<b>.</b>				
	II.Internal sanitary and water supply.			
l. <u>2</u> .	, ,	8		<b>i</b>
			,	]
	III. Electrification.			
			. *	
	IV. External Development works.		av.	a. *
	V. Miscellaneous Items		*	
2.		~ .	,	
			*:e *	<u> </u>

Total (to be carried to Summary of Bid Price)

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

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#### \*SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Agency)

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

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# WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

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

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

#### Note:

- \* The Procuring Agency should decide whether to allow subcontracting or not.

  In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:
- No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

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# PROPOSED PROGRAMME OF WORKS

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

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# METHOD OF PERFORMING WORKS

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

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

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# (INTEGRITY PACT)

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS (FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No Dated	
Contract Value:	*
or induced the procurement of any contra benefit from Government of Sindh (GoS) o	Contractor] hereby declares that it has not obtained et, right, interest, privilege or other obligation or any administrative subdivision or agency thereof t (GoS) through any corrupt business practice.
warrants that it has fully declared the broanyone and not given or agreed to give are or outside Pakistan either directly or in including its affiliate, agent, associate, by sponsor or subsidiary, any commission whether described as consultation fee or the procurement of a contract, right, into	foregoing, [name of Contractor] represents and obserage, commission, fees etc. paid or payable to ad shall not give or agree to give to anyone within directly through any natural or juridical person, roker, consultant, director, promoter, shareholder, gratification, bribe, finder's fee or kickback, otherwise, with the object of obtaining or inducing erest, privilege or other obligation or benefit in gency (PA) except that which has been expressly
make full disclosure of all agreements an	bility and strict liability that it has made and will d arrangements with all persons in respect of or not taken any action or will not take any action to tation or warranty.
declaration, not making full disclosure, m defeat the purpose of this declaration, contract, right, interest, privilege or other	isibility and strict liability for making any false isrepresenting facts or taking any action likely to representation and warranty. It agrees that any or obligation of benefit obtained or procured as their rights and remedies available to PA under any ole at the option of PA.
Supplier/Contractor/Consultant] agrees to it on account of its corrupt business pracamount equivalent to ten time the sum of a kickback given by [name of Contractor] as	es exercised by PA in this regard, [frame of indemnify PA for any loss or damage incurred by ctices and further pay compensation to PA in an ny commission, gratification, bribe, finder's fee or aforesaid for the purpose of obtaining or inducing interest, privilege or other obligation or benefit in
[Procuring Agency]	
0 0 0 0	CONTRACTOR

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CONDITIONS OF CONTRACT

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# CONDITIONS OF CONTRACT

#### GENERAL PROVISIONS

#### 1.1 Definitions

1.

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

#### The Contract

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

#### Persons

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

#### Dates, Times and Periods

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

# Money and Payments

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

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does not include any allowance for profit.

#### Other Definitions

- 1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 'Materials' means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 'Works' means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.
- 1.2 Interpretation

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

#### 1.3 Priority of Documents

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

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1.4 Law

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

1.5 Communications

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

1.6 Statutory Obligations

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

THE PROCURING AGENCY

2.1 Provision of Site.

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

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

2.2. Permits etc.

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

2.3 Engineer's/Procuring Agency's Instructions

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

2.4 Approvals

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

3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

3.1 Authorised Person

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

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# 3.2 Engineer's/Procuring Agency's Representative

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

#### 4. THE CONTRACTOR

#### 4.1 General Obligations

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

#### 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

#### 4.3 Subcontracting

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

#### 4.4 Performance Security

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

#### 5. DESIGN BY CONTRACTOR

#### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

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Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

#### 5.2 Responsibility for Design

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

#### 6. PROCURING AGENCY'S RISKS

# 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in 'rawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

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i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### TIME FOR COMPLETION

#### 7.1 Execution of the Works

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

### 7.2 Programme .

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

#### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

#### 7.4 Late Completion

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

## TAKING-OVER

# 8.1 Completion

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

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# 8.2 Taking-Over Notice

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

#### 9. REMEDYING DEFECTS

# 9.1 Remedying Defects

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

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

# 9.2 Uncovering and Testing

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

# 10. VARIATIONS AND CLAIMS

## 10.1 Right to Vary

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

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# 10.2 Valuation of Variations

Variations shall be valued as follows:

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

# 10.3 Changes in the Quantities.

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

#### 10.4 Early Warning

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

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

# 10.5 Valuation of Claims .

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

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

# 10.6 Variation and Claim Procedure

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

# 11. CONTRACT PRICE AND PAYMENT

# 11.1 (a) Terms of Payments

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

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

#### (b) Valuation of the Works

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

#### 11.2 Monthly Statements

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

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

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

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# 11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

#### 11.4 Retention

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

# 11.5 Final Payment

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

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

#### 11.6 Currency

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

#### 12. DEFAULT

#### 12.1 Defaults by Contractor

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

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

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#### 12.2 Defaults by Procuring Agency

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

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

#### 12.3 Insolvency

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

#### 12.4 Payment upon Termination

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

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

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

#### 13. RISKS AND RESPONSIBILITIES

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

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

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

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

### 13.2 Force Majeure

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

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

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

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

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

#### 14. INSURANCE

# 14.1 Arrangements

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

# 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

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remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor

# 15. RESOLUTION OF DISPUTES

# 15.1 Engineer's Decision

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

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

### 15.2 Notice of Dissatisfaction

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

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

#### 15.3 Arbitration

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

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# 16 INTEGRITY PACT

- 16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:
  - (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

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

# CONTRACT DATA

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

	Clauses of			
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1.5	The Contractor means			
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1.7	Commencement Date means the which shall be issued within for Agreement.			
	Time for Completion	.1	ays ·	•
1.9	Time for Completion			
	(The time for completion of the Procuring Agency)			
1.20	) Engineer (mention the name ale	ong with the	designation in	ncluding whether he
	-			
lor	gs to department or consultant) a			
elor	-			
elor	-			
	igs to department or consultant) a	and other de	tails ,	
3	Documents forming the Contra	and other de	tails ,	
3	Documents forming the Contra	and other de	tails ,	
3	Documents forming the Contra	and other de	tails ,	
3	Documents forming the Contra	and other de	tails ,	
3 ) )	Documents forming the Contra The Contract Agreement Letter of Acceptance	and other de	tails ,	
3 ) ) ) )	Documents forming the Contra The Contract Agreement Letter of Acceptance The completed Form of Bid	and other de	tails ,	
3 ) ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract	and other de	tails	iority:
3 ) ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid	and other de	tails	iority:
3 ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any	and other de	tails	iority:
3 ) ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid	and other de	tails	iority:
3 ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any	and other de	tails	iority:
3 ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any	and other de	tails	iority:
3 ) ) ) ) ) ) ) ) ) ) The	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any	and other de	tails	iority:
3 ) ) ) ) ) ) ) ) ) ) The	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any The Specifications  Procuring Agency may add, in ord	and other de	tails	iority:
3 1) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any The Specifications  Procuring Agency may add, in ord	and other de	tails	iority:
3 1) 2) 3) (1) (2) (3) (4) (4) (5) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any The Specifications  Procuring Agency may add, in ord	and other de	tails	iority:
3 1) 2) 3) (1) (2) (3) (4) (4) (5) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Documents forming the Contract The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid The Drawings, if any The Specifications  Procuring Agency may add, in ord	and other de	tails	iority:

CONTRACTOR

. 1	Authorized person:
.2	Name and address of Engineer's/Procuring Agency's representative
.4	Performance Security:
	Amount
	Validity
	(Form: As provided under Standard Forms of these Documents)
. 1	Requirements for Contractor's design (if any):
. 1	Specification Clause Note
2	Specification Clause No's
.2	
	Time for submission: Within fourteen (14) days* of the Commencement Date.
	Form of programme:(Bar Chart/CPM/PERT or other)
.4	Amount payable due to failure to complete shall be% per day up to a maximum
	(10%) of sum stated in the Letter of Acceptance
	(Usually the liquidated damages are set between 0.05 percent and 0.10 percent p
.5	day.) Early Completion
.5	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.
	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate
	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.
.1	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.  Period for remedying defects
.1	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.
.1	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.  Period for remedying defects
.1	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.  Period for remedying defects  (e) Variation procedures:
0.2	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.  Period for remedying defects  ———————————————————————————————————
0.2	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidat damages stated in the contract data.  Period for remedying defects  [e) Variation procedures:  Day work rates  [details]  Terms of Payments
0.2	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidate damages stated in the contract data.  Period for remedying defects  (e) Variation procedures:  Day work rates  (details)
7.5 0.1 10.2	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidat damages stated in the contract data.  Period for remedying defects  [e) Variation procedures:  Day work rates  [details]  Terms of Payments
0.2	Early Completion In case of earlier completion of the Work, the Contractor is entitled to be paid bor up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidat damages stated in the contract data.  Period for remedying defects  (e) Variation procedures:  Day work rates

Provincial

CONTRACTOR

- on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

- 2) Secured Advance on Materials
- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
  - The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

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- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
  - (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; "deduct quantity utilized in work measured since previous bill," equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously:
  - (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

1	1.2	*(a)	Valuation	of	the	Works
		( ,		~ *		

Lump sum price	(detail	s), or			
Lump sum price with sche		_ (dethil	s), or		
Lump sum price with bill		(details),	or		
Re-measurement with es	timated/bid q	luantit	ies in th	e Sched	ile of
Prices or on premium	above or b	elow	quoted	on; the	rates
mentioned in CSR	(de	etails)	, or/and		
Cost reimbursable	(details	s) .			
	Lump sum price with scho Lump sum price with bill Re-measurement with est Prices or on premium	Lump sum price with schedules of rate Lump sum price with bill of quantities Re-measurement with estimated/bid of Prices or on premium above or be mentioned in CSR	Lump sum price with schedules of rates  Lump sum price with bill of quantities  Re-measurement with estimated/bid quantit  Prices or on premium above or below mentioned in CSR(details)	Lump sum price with schedules of rates  Lump sum price with bill of quantities  Re-measurement with estimated/bid quantities in the Prices or on premium above or below quoted mentioned in CSR(details), or/and	Lump sum price with schedules of rates

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	Percentage of retention*: five (5%)
11.6	Currency of payment: Pak. Rupees
14.1	Insurances: (Procuring Agency may decide, keeping in view the nature and the scope of the work)
	Type of cover
	The Works
- 1 <del>2 12 12 1</del>	Amount of cover
	The sum stated in the Letter of Acceptance plus fifteen percent (15%)
	Type of cover
	Contractor's Equipment:
1	Amount of cover
12	Full replacement cost
ar.	
Type	of cover
	Third Party-injury to persons and damage to property
	(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).
3	Workers:
- 2	
	CONTROL OF THE CONTRO
	Other cover*:
	Other cover*:
	Other cover*:  (In each case name of insured is Contractor and Procuring Agency)
14.2	(In each case name of insured is Contractor and Procuring Agency)
14.2	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered
	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus percent (%).
	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus
	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus percent (%).
	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus
15.3	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus
15.3 * (Pr	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus
15.3 * (Pr	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus
15.3 * (Pr	(In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus

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CONTRACTOR

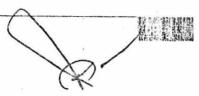
			Committee and the committee an
be rec	eived by us within the validity pearged of our liability, if any, under the	eriod of this Gua is Guarantee.	trantee, failing which we shall be
Procur cavil or or rea Procur obliga	ses under the Contract, do hereby in ring Agency without delay upon the or arguments and without requiring sons for such demand any sum or ring Agency's written declaration that ations under the Contract, for wh	revocably and ince Procuring Age the Procuring Age sums up to the at the Principal hich payment will	ncy's first written demand without gency to prove or to show grounds amount stated above, against the has refused or failed to perform the
Procu	ring Agency's designated Bank & A	ccount Number.	4 * . 
decidi Contra object	IDED ALSO THAT the Procuring whether the Principal (Contract act or has defaulted in fulfilling sation any sum or sums up to the amoring Agency forthwith and without a	tor) has duly pe id obligations an unt stated above	rformed his obligations under the id the Guarantor shall pay without upon first written demand from the
its sea	ITNESS WHEREOF, the above both on the date indicated above, the naid and these presents duly signed by governing body.	ime and corporate	e seal of the Guarantor being hereto
	**		Guarantor (Bank)
	Witness:		Guarantor (Bank)
	Witness:	s	Signature
	l.	1. 2.	
	Corporate Secretary (Seal)	1. 2. /3.	Signature
	l.	1. 2. _/3.	Signature
	Corporate Secretary (Seal)	1. 2. ./3.	Signature
	Corporate Secretary (Seal)  2.	1. 2. ./3.	Signature
	Corporate Secretary (Seal)  2.	1. 2. ./3.	Signature
	Corporate Secretary (Seal)  2.	1. 2. ./3.	Signature
	Corporate Secretary (Seal)  2.	1. 2. -/3.	Signature
	Corporate Secretary (Seal)  2.	1. 2	Signature
	Corporate Secretary (Seal)  2.	1. 2	Signature

Executive Engineer Provincial Buildings Division Shaheed Benazirabad

# FORM OF CONTRACT AGREEMENT

	* B.	
	CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the (hereinafter called	the
"Proci	uring Agency") of the one part and (hereinafter called ractor") of the other part.	
should	REAS the Procuring Agency is desirous that certain Works, viz do be executed by the Contractor and has accepted a Bid by the Contractor for and completion of such Works and the remedying of any defects therein.	the
NOW	this Agreement witnesseth as follows:	
1.	In this Agreement words and expressions shall have the same meanings as respectively assigned to them in the Conditions of Contract hereinafter referred to.	
2.	The following documents after incorporating addenda, if any except those relating to Instructions to Bidders, shall be deemed to form and be read and const as part of this Agreement, viz:	
	(a) The Letter of Acceptance; (b) The completed Form of Bid along with Schedules to Bid; (c) Conditions of Contract & Contract Data; (d) The priced Schedule of Prices/Bill of quantities (BoQ); (e) The Specifications; and (f) The Drawings	
3.	In consideration of the payments to be made by the Procuring Agency to Contractor as hereinafter mentioned, the Contractor hereby covenants with Procuring Agency to execute and complete the Works and remedy defects there conformity and in all respects within the provisions of the Contract.	the
4.	The Procuring Agency hereby covenants to pay the Contractor, in consideration of execution and completion of the Works as per provisions of the Contract, the Contract or such other sum as may become payable under the provisions of the Contact the times and in the manner prescribed by the Contract.	tract

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IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the	Contacto	r		r	Signature of the I	Procuring Agency
(Seal)		-		6	(Seal)	
		16				
**	. ,	*				, 4 .
Signed, Sealed	and Deliv	ered in the	presence (	of:	*1	
	lw.	9 <b>.</b> 0				
Witness:		••	*		Witness:	*
		v.				
				*		
			- :			
	1.5			39		±.0
(Name, Title an	d Address	;)			(Name, Title and	Address)

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# MOBILIZATION ADVANCE GUARANTEE

	Guarantee No.
	Executed on
(Letter by the Guarantor to the Procuring Ag	ency)
WHEREAS the	(hereinaster
called the Procuring Agency)	has entered into a Contract for
	1
	(D. C. J. S. C. Mart) with
	(Particulars of Contract), with
(he	reinafter called the Contractor).
w	
AND WHEREAS the Procuring Agency	has agreed to advance to the Contractor, at the
Contractor's request, an amount	of Rs. Rupees
) which amo	unt shall be adv need to the Contractor as per
provisions of the Contract.	
	has asked the Contractor to furnish Guarantee to ance of his obligations under the said Contract.
AND WHEREAS	(Scheduled Bank)
(hereinafter called the Guarantor) at the rec	quest of the Contractor and in consideration of the above advance to the Contractor, has agreed to
advance for the purpose of above mentione fulfillment of any of his obligations for w	by guarantees that the Contractor shall use the ed Contract and if he fails, and commits default in hich the advance payment is made, the Guarantor for payment not exceeding the aforementioned
judge, as aforesaid, on the part of the Cont the Guarantor, and on such first written de	the Procuring Agency shall be the sole and final tractor, shall be given by the Procuring Agency to mand payment shall be made by the Guarantor of thout any reference to the Contractor and without
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3	<b>基語臺灣</b>

CONTRACTOR

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

Րհis Guar	antee shall e	xpire not later th	an			
oy which elefax.	date we m	ust have receive	d any	y claims	by r	egistered letter, telegram, telek o
		ou will return th med hereunder.	is Gu	arantee t	o us	on expiry or after settlement of the
						Guarantor (Scheduled Bank)
Witness:			-	261	1.	Signature
		. (0.1)		•	2.	Name
*	Corporate S	Secretary (Seal)	٠	* * * *	3.	Title
2.			-	¥		
	(Name, Tit	e & Address)		*	Corp	orate Guarantor (Seal)

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# INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain spec fied quantity of work in a given time).
This INDENTURE made the
WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-
(Here enter (the description of the works).
AND WHEREAS the contractor has applied to the
And doth hereby covenant and agree with the Government and declare ay follow:-
(RF) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced afc esaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
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(2) That the materials detailed in the said Running Account Bill (B) which have been Fin R Form No. 17-A

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other Fin. R. Form No. 17-A

Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the

Divisional Officer-----(hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- (6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve

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percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

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In witnesses whereof the* on	behalf	of	the
Governor of Sindh and the said	have here	eunto	set
their respective hands and seals the day and first above written.			
	2		

Signed, sealed and delivered by\* In the presence of

Seal

1st witness 2nd witness

Signed, sealed and delivered by\* In the presence of

Seal

1st Witness 2nd witness

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# SPECIFICATIONS.

[Note for Preparing the Specifications]

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. 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 workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

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\*DRAWINGS

\* (Note:

The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).

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