

(CIVIL WORKS – LARGE WORKS)

For Contracts Small amounting between Rs.2.50 Million to Rs.50 Million.

NAME OF WORK:

RENOVATION OF SINDH PUBLIC SERVICES COMMISSION REST HOUSE HYDERABAD (ADP NO.4055 OF 2023-24)

NIT NO. DATED:

NO.TC/G-55/3421, dated 05-12-2023

DATE OF OPENING:

26-12-2023.

TENDER ISSUED TO:

D.R. NO. DATE:

D.R AMOUNT:

Rs.5,000/-

EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISION
HYDERABAD

ELIGIBILITY / MANDATORY CRITERIA

- i) Method of Procurement: <u>Single Stage Two-Envelope</u> Procedure (must contain two separate sealed envelopes with Signed & Stamp of Firm for <u>"Technical Proposal"</u> & <u>"Financial Proposal"</u> otherwise such tender will not be entertained).
- ii) Bidder should be registered with Pakistan Engineering Council (PEC) in relevant category with specialization in BCO3, CE10, EE01, EE02, EE03, EE05, EE06, EE07, supported by PEC valid registration certificate.
- **iii)** Bio data of Engineering and Technical staff (Civil & Electrical Graduates) working with the firm along with Attested CVs and their Income tax deduction which showing employment with the firm.
- iv) At least two (02) Works/Schemes of similar nature & Same cost in last five (5) years along-with Completion Certificate of Respective Department showing total cost of Schemes along-with Colored Photographs (at-least four photographs each).
- v) An original and latest undertaking/Affidavit on Judicial Stamp Paper that the Bidder and its employees have never been blacklisted by any Government, Semi Government, Autonomous or State Owned Organization & their cases regarding blacklisting are not under trial by any Court of Law.
- **vi)** Contractors are bound to quote workable rates, failing which they will be blacklisted in future tendering.
- **vii)** Each page of the technical proposal must be numbered and attested by the owner of firm / company along- with its stamp.
- viii) Average annual turnover should be at least Twice Times of Bid Cost.
- ix) Available Bank Credit line shall be at least 35% of the Bid cost (verifiable).
- **x)** Registration with Income Tax Department (NTN Certificate should be attached) and Sindh Revenue Board (SRB Certificate should be attached) supported by copies of Income Tax return receipts of the last three (3) years. Must be active tax payer status.
- **xi)** Litigation history in which the decision has been given against or in favor of the firm (s). List and give brief details of arbitration / litigation / court cases if any in case of no such cases enclose an affidavit that the firm has not been involved in any litigation arbitration with any Government Departments.
- **xii)** List of machinery and equipment available with documentary proof of its ownership / Rented.
- **xiii)** Electrical Works carried out during the last Three (3) years by the contractor/ associates/ subcontractor. The list of works must be submitted with the tender documents including work order.
- **xiv)** Bank Account Statement in the name of the Bidders Firm for the last three (3) years must be submitted with the tender documents.
- **xv)** Copy of valid Electrical License in the name of Firm / associates / sub-contractor renewed up to date from Electrical Inspector -Government of Sindh, must be submitted with the tender documents.
- **xvi)** Annual audited reports of last three years from (ICAP) registered audit firm. Audit report issued other than (ICAP) registered audit firms will not be accepted.
- **xvii)** Affidavit to the effect that the all documents/particulars/information furnished are true and correct, if any information found incorrect/misleading the Procuring Agency reserves the right to reject the bid.
- **xviii)** Evaluation Criteria, sub-criteria, for the evaluation of Full Technical Proposals is based on **Yes / No** OR **Pass / Fail;** if a bidder fails to obtain yes or pass in any criteria or sub-criteria then he / it shall not be qualified.

INVITATION FOR BIDS

NOTICE INVITING TENDERS

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	r ederal/Pro	vincial/Local	Governmen			ant No: nce No:		
Γhe	(Name of Pro						(the	•
Procuring	(Name of Pro Agency")	hac racais	uad/ anni	ied for	loan/gra	ant/funds	from	the
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Bidding is o	nents under t	erested bidd	lers.	(Brie	f description	n of the Worl	ks)	— •
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Office of	the procurir	ng agency,	up to	(Inser	t the d	ate and	time)	a
			(M	ailing Add	ress)			·
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BIDDING DATA

NOTES ON BIDDING DATA

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

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

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

Contract/Bidding Data

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

(Instructions are provided, as needed, in italics)

Instructions to Bidders

mstru	ctions to Bidders
Clause	Reference
1.1	Name and address of the procuring agency: Executive Engineer, Provincial Buildings Division Hyderabad.
1.2	Name of the Project and Summary of the works: Renovation of Sindh Public Services Commission Rest House Hyderabad (ADP No.4055 of 2023-24)
	(Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts).
2.1	Name of the Borrower/Source of Financing/Funding Agency/Funding Source: Government of Sindh
	(The <u>ADP No</u> (in case of PSDP)/name of Borrower and statement of relationship with the procuring agency, if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids).
2.1 8.1	Amount and Type of Financing/Scheme Cost and Allocated Funds. Time limit for clarification: (Minimum number of days to seek clarification by the interested bidder may be inserted as no later than 5 working days prior to last date of submission).
10.1	Bid language: (The same language in which the bidding documents are written in English, should be used in National/International Competitive Bidding)
11.1	(a) Prequalification Information to be updated (where applicable):N/A (Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to financial resources. (ii) latest status of financial resources commitment for two years (including the current year), (iii) works awarded during the interim period, (iv) availability of essential critical equipment, and(v) information about litigation presently in process).
11.1	(b) Furnish and Technical Proposal (in case of two envelop method) or Company profile in single stage single envelope:
	The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of

the bid in meeting requirements for timely complete of the works.

14.1	Period of Bid Validity: 90 Days.					
	This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in min the complexity of works, and the time required for obtaining references, clarification clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilater or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]					
15.1	Amount of Bid Security: 5% of Bid Amount					
	[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosur of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]					
18.4	Number of copies of the bid to be completed and returned: [Usually one original andcopies (number to be specified by the procuring agency)]					
19.2 (a) Procuring Agency's address for the purpose of bid submission:					
	Venue: Office of the Executive Engineer, Provincial Buildings Division Hyderabad					
	[Should match the receiving address provided in the Invitation for Bids.]					
	(b) Name and Identification Number of the Contract:					
20	0.1 (a) Deadline for submission of bids:					
	Time: 11:00 A.M on 26-12-2023 .					
	[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]					
	(b) Venue, time, and date of bid opening:					
	Venue: Office of the Executive Engineer, Provincial Buildings Division Hyderabad					
	Near G.O.R Colony Hyderabad					
	Time: 11:30 A.M Date: 26-12-2023					

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

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

32.3 Stamp duty

0.35% will be paid by successful bidder as stamp duty. [% will depend upon the rules]

FORM OF BID AND APPENDICES TO BID

FORM OF BID

Bid I	Reference No
То:	(Name of Contract/Work)
1.	Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos
	other sum as may be ascertained in accordance with the said conditions.
2.	We/I understand that all the Appendices attached hereto form part of this bid.
3.	As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees
4.	We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5.	We/I agree to abide by this bid for the period ofdays from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7.	We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
We ı	understand that you are not bound to accept the lowest or any bid you may receive.

(13)

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in

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

Clause 10 of Conditions of Contract for the due performance of the Contract.

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

Dated this _____day of _____20___

Signature: _____

(Name of Bidder in Block Capitals)
(Seal)

Address: ______

Witness:

Signature: _____
Name: _____
Address: _____

Occupation:

of the joint venture shall not be altered without the prior consent of the procuring agency.

(Please delete this in case of Bid form a single bidder)

(14)

SPECIAL STIPULATIONS Clause

Conditions of Contract

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

FOREIGN CURRENCY REQUIREMENTS

1.	The bidder may indicate herein below his require with reference to various inputs to the works.	ments of foreign currency (if any),
2.	Foreign Currency Requirement as percentage of t Sums%.	he bid price excluding Provisional
3.	Table of Exchange Rates	
	Unit of Currency	Equivalent in Pak. Rupees
	Australian Dollar	
	Euro	
	Japanese Yen	
	U.K. Pound	

U.S. Dollars

PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

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

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

(*To be filled by the procuring agency*)

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

Notes:

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

B

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

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

BILL OF QUANTITIES

A. Preamble

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

BILL OF QUANTITIES (SAMPLE)

- B. Work Items. (Road /PHE Work)*
- 1. The Bill of Quantities contains the following Bills and Items:

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

Day work Schedule Summary Bill of Quantities

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

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

BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

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

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

Day work Schedule Summary Bill of Quantities

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

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

Bill No. 1 Earthworks/Plinth and Foundation

2	3	4	Rupees in figures 5	Rupees in words	Rupees 6
2	3	4	5		6
	o. 1 I to Summary	o. 1 I to Summary Page)			

(22)

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

Item	Description	Unit	Quantity	Ra	te	Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
					_	
	Bill No. 2 Forward to Summary	, Doors				

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

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

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

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5)	6
401						
402						
403						
404						
205						
406						
	or Bill No. 4 ed forward to Summary F	Page)				

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

Item	Description	Unit Quant	Quantity	Ra	Amount	
				Rupees in figures	Rupees in words	Rupees
1	2	3	4		5	6
501						
502						
503						
504						
505						
506						
	or Bill No. 5 I forward to Summary Page)	1		I	

Carried forward to Summary Page)

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Appendix-D to Bid

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Ra	ıte	Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5	5	6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total 1	for Bill No. 6		1		1	

Total for Bill No. 6 Carried forward to Summary Page)

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 External Development

Item	Description Unit	Unit	Quantity	R	ate	Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4		5	6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
	For Bill No. 7					

Carried forward to Summary Page)

BILL OF QUANTITIES

C. Day work Schedule

General

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

Day work Labour

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

SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	etc	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115						
D122				ub Total		1
	_				erhead, prof	it, etc, in
	accordance with Paragraph 3(b		work Schedu	le		
	Total for Day work: Labour:		-)	-		
	(Carried forward to Day work Summary)					

Day work Material

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

SCHEDULE OF DAYWORK RATES

II. Materials

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

Day Work Constructional Plant

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

SCHEDULE OF DAYWORK RATES

III. Constructional Plant

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

DAYWORK

Summary (Day work)

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

BILL OF QUANTITIES (SAMPLE)

SUMMARY

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

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

PROPOSED CONSTRUCTION SCHEDULE

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

Desc	eription eription	Time for Completion
1)	Whole works	days
2)	Part-A	days
3)	Part-B	days
4)		days
5)		days

METHOD OF PERFORMING THE WORK

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

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

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

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

Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp"s facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

- 1. Site Preparation (clearing, land preparation, etc.).
- 2. Provision of Services.
 - a) Power (expected power load, etc.).
 - b) Water (required amount and system proposed).
 - c) Sanitation (sewage disposal system, etc.).
- 3. Construction of Facilities
 - a) Contractor"s Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
 - b) Warehouses and Storage Areas (area required, type of construction and layout).
 - c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).
- 4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).
- 5. Other Items Proposed (Security services, etc.).

Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder"s estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2 nd Quarter	
3 rd Quarter	
4 th Quarter	
5 th Quarter	
6 th Quarter	
7 th Quarter	
8 th Quarter	
9 th Quarter	
Bid Price	

Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

(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:		
Contract Title:		
or induced the procur benefit from Governm	ement of any contract, rigent of Sindh (GoS) or any	actor] hereby declares that it has not obtained ght, interest, privilege or other obligation or administrative subdivision or agency thereof S) through any corrupt business practice.
warrants that it has f anyone and not given or outside Pakistan including its affiliate sponsor or subsidiary described as consultant procurement of a consultant	fully declared the brokerage or agreed to give and shate either directly or indirect, agent, associate, broker, any commission, gratification fee or otherwise, wontract, right, interest, pm, from Procuring Agency	oing, [name of Contractor] represents and ge, commission, fees etc. paid or payable to all not give or agree to give to anyone within ly through any natural or juridical person, consultant, director, promoter, shareholder, ation, bribe, finder"s fee or kickback, whether ith the object of obtaining or inducing the privilege or other obligation or benefit in (PA) except that which has been expressly
make full disclosure or related to the transacti	of all agreements and arra	and strict liability that it has made and will angements with all persons in respect of or ken any action or will not take any action to or warranty.
declaration, not makir defeat the purpose of t right, interest, privileg without prejudice to a	ng full disclosure, misrepr his declaration, representate e or other obligation or be	ey and strict liability for making any false esenting facts or taking any action likely to tion and warranty. It agrees that any contract, nefit obtained or procured as aforesaid shall, es available to PA under any law, contract or .
Supplier/Contractor/Coon account of its corru equivalent to ten tim kickback given by [na	pnsultant] agrees to indemine the sum of any comment of Contractor] as afore the contract, right, interest	ercised by PA in this regard, [name of nify PA for any loss or damage incurred by it further pay compensation to PA in an amount hission, gratification, bribe, finder see or said for the purpose of obtaining or inducing privilege or other obligation or benefit in
[Procuring Agency]		[Contractor]

FORMS

BID SECURITY PERFORMANCE SECURITY CONTRACT AGREEMENT MOBILIZATION ADVANCE GUARANTEE INDENTURE BOND FOR SECURED ADVANCE

BID SECURITY (Bank Guarantee)

Security Executed on		
	(Date)	
Name of Surety (Bank) with Address:		
	(Scheduled Bank in Pakistan	1)
Name of Principal (Bidder) with Address		
Penal Sum of Security Rupees.	(Rs)
Bid Reference No.		
KNOW ALL MEN BY THESE PRESENTS	S, that in pursuance of the terms of	the bid and at
the request of the said Principal (Bidder) v	ve, the Surety above named, are he	eld and firmly
bound unto		_
(hereinafter called the 'Procuring Agency') is sum well and truly to be made, we bind our successors, jointly and severally, firmly by the	urselves, our heirs, executors, adm	
THE CONDITION OF THIS OBLIGAT submitted the accompanying bid dated of Bid) to the said Procuring Agency; and		

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

- (1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;
- (2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand,

notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

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

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

SURETY (Bank)

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

FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No
	Executed on
	Expiry date
[Letter by the Guarantor to the Procuring Agenc	
Name of Guarantor (Bank) with address:	
	(Scheduled Bank in Pakistan)
Name of Principal (Contractor) with address:	
Penal Sum of Security (express in words and fig	
Letter of Acceptance No.	Dated
KNOW ALL MEN BY THESE PRESENTS, t documents and above said Letter of Acceptance request of the said Principal we, the Guarantor a the	(hereinafter called the Documents) and at the bove named, are held and firmly bound unto (hereinafter called the
procuring agency) in the penal sum of the amou well and truly to be made to the said procure executors, administrators and successors, jointly THE CONDITION OF THIS OBLIGATION accepted the procuring agency's above sai	uring agency, we bind ourselves, our heirs, and severally, firmly by these presents. I IS SUCH, that whereas the Principal has
(Name o	f Project).
NOW THEREFORE, if the Principal (Contracte the undertakings, covenants, terms and condition terms of the said Documents and any extensions agency, with or without notice to the Guaranto also well and truly perform and fulfill all the unthe Contract and of any and all modifications of notice of which modifications to the Guarantor be void; otherwise to remain in full force and Defects Liability, of Conditions of Contract are a Court total liability under this Guarantee is limited.	ons of the said Documents during the original sthereof that may be granted by the procuring or, which notice is, hereby, waived and shall dertakings, covenants terms and conditions of faid Documents that may hereafter be made, being hereby waived, then, this obligation to d virtue till all requirements of Clause 49, fulfilled.
of any liability attaching to us under this Gua shall be received by us within the validity perio discharged of our liability, if any, under this Gua	rantee that the claim for payment in writing d of this Guarantee, failing which we shall be
We,	(the Guarantor), waiving all objections and
defenses under the Contract, do hereby irrevoca	bly and independently guarantee to pay to the
procuring agency without delay upon the proc	

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

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

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

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

FORM OF CONTRACT AGREEMENT

THIS	CON	TRACT	AGREE						Agre			ıade	
			da	ıy	of		(mor	ith)		20_			between
(herea	fter	called	the	"Pro	curing		ncy") eafter c			he 'Cont	one ractor		oart and the other
part.													
should	be e	executed	uring Ag by the etion of s	Contra	ctor an	d has	accepte	ed a	bid	by th	e Cor		tor for the
NOW	this A	greemen	t witness	seth a	s follow	s:							
1.		_	ement wassigned		-							-	gs as are red to.
2.	2. The following documents after incorporating addenda, if any, except those partirelating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:												
	(a)	The	Contract	Agree	ment;								
	(b)	The	Letter of	Accep	tance;								
	(c)	The	complete	ed Forn	n of Bid	;							
	(d)	Spec	ial Stipu	lations	(Appen	dix-A	to Bid)	;					
	(e)	The	Special (Conditi	ons of C	Contrac	t — Part	II;					
	(f)		General										
	(g)	The	priced B	ill of Q	uantitie	s (App	endix-I) to B	id);				
	(h)		complete		endices	to Bid	(B, C, I)	E to L	ـ);				
	(i)	The	Drawing	s;									
	(j)	The	Specifica	ations.									
	(k)						(any	other)				

- 3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.
- 4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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

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

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No	Date	
WHEREASContract for	(hereinafter called the 'Procuring Agency') has entered in	nto a
	(Particulars of Contract)	
with	(hereinafter called the "Contractor").	
Contractor's request, an	e Procuring Agency has agreed to advance to the Contractor, at amount of Rupees (Rs advanced to the Contractor as per provisions of the Contract.	the)
	Procuring Agency has asked the Contractor to furnish Guarante on advance for the performance of his obligations under the	
AND WHEREAS,		
(hereinafter called the	(Scheduled Bank in Pakistan) "Guarantor") at the request of the Contractor and in consideratio agreeing to make the above advance to the Contractor, has agree	
advance for the purpos fulfilment of any of hi	the Guarantor hereby guarantees that the Contractor shall use se of above mentioned Contract and if he fails and commits defau is obligations for which the advance payment is made, the Guara procuring agency for payment not exceeding the aforemention	ılt in ıntor
judge, on the part of the and on such first written	ny default, of which the procuring agency shall be the sole and the Contractor, shall be given by the procuring agency to the Guaranten demand, payment shall be made by the Guarantor of all sums ee without any reference to the Contractor and without any objection	ntor, then
from the Interim	whichever is earlier.	ents until
	(Date)	
The Guarantor's liabilit	ty under this Guarantee shall not in any case exceed the sum of Rup	pees
	(Rs).	

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

GUARANTOR

		1. 2. 3.	Signature Name Title	
WIT	NESS			
1.				
	Corporate Secretary (Seal)			
2.				
	(Name Title & Address)		Corporate C	Guarantor (Seal)

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 specified quantity of work in a given time). 20..... BETWEEN (hereinafter called Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part). 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).¹ AND WHEREAS the contractor has applied to the (Rs.) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs.) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor Fin R.Form.17.A On and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works. NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees. (Rs.) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount And doth hereby covenant and agree with the Government and declare ay follow:-That the said sum of Rupees.) so advanced by the Government to the Contractor as aforesaid

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works

and for no other purpose whatsoever.

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 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.
- 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 ithe 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 greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or make good the same as required by the 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) at 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 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 there with 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 said advance shall not be payable.
- (10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose.......................... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by* In the presence of

SEAL

1st witness 2nd witness

Signed, sealed and delivered by* In the presence of

SEAL

 1^{st} witness 2^{nd} witness

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I **General Conditions of Contract (b)** Part II -**Special Conditions of Contract**

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.*

"Copies of the FIDIC Conditions of Contract can be obtained from:

To request such permission please contact:

FIDIC CASE POSTALE, CH-1215 Switzerland;

Tel. +41 22 799 49 00; Fax; +41 22 799 49 01 E-mail: fidic@fidic.org.

^{*} Add the following text if the bidding documents, as issued, do not include a copy:

Conditions of Contract for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THEEMPLOYER

Multilateral Development Bank Harmonised Edition March 2006

General Conditions

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES



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General Conditions

General Provisions

1.1

Definitions

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

1.1.1

The Contract

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

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

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

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

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

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

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

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

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

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

Parties and Persons

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

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

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

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

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

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

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

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

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

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

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

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

1.1.3

Dates, Tests, Periods and Completion

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

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

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

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

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

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

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

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

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

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

1.1.4 Money and Payments

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

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

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

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

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

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

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

"Local Currency" means the currency of the Country.

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

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

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

14.9 [Payment of Retention Money].

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

1.1.5

Works and Goods

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

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

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

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

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

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

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

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

1.1.6

Other Definitions 1.1.6.1 "Contractor's Documents" means the calculations, computer programs

and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

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

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

Plant which has not been taken over by the Employer.

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

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

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

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

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

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

1.2

Interpretation

In the Contract, except where the context requires otherwise:

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

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

In these Conditions, provisions including the expression "Cost plus profit" require this

profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract

Data.

1.3

Communications

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

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

issued.

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

1.4 Law and Language

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

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

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

1.5 Priority of Documents

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

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

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

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

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

"Bid" is synonymous with "Tender".

"Bidding" is synonymous with "contract".

The following paragraph is added:

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

- 1.12.2 "Employer" is synonymous with "Procuring Agency"
- 1.1.2.9 "DB" is synonymous with "Committee".
- 1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..
- 1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 Inspections and Audit by the Bank

Deleted

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

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

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

4.3 Contractor's Representative

The following text is to be added after last line:

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

6.10 Records of Contractor's Personnel and Equipment

The following paragraph is added:

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

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

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

7.9 Use of Pakistani Materials and Services

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

8.1 Commencement of Works

The last para is deleted and substituted with the following:

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

8.11 Prolonged Suspension

Replace 84 days by 120 days.

Programme

The following text is to be added after [Commencement of Works] The programme shall be submitted in the either form of:

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

13.1 Right to vary

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

13.3 Variation procedure

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

13.8 Adjustment for changes in cost

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

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

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

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

The Contract Price Sub-

para (d) is deleted.

Advance Payment

The Text is deleted and replaced with following:

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

Mobilization Advance/Advance Payment

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

14.5 Plants and Materials intended for Works

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

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

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

(II) Recovery of Secured Advance:

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

14.8 Delayed Payment

Second Para is replaced with following text:

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

15.2 Termination by Employer

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

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

Corrupt and fraudulent Practices.

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

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

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder"s fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

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

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

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

18.1 General Requirements for Insurance

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

Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

Arbitration

19.6

Text will be replaced as under;

Any dispute in respect of which:

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

The place of arbitration shall be, in Sindh Province.

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

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

Annex PROCEDURAL RULES

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

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SPECIFICATIONS

FORM OF BID

(LETTER OF OFFER)

dders, Bidding wings, if any, of the aboveess under the
incorporated
ich Works and
ents including
sum as may be
D. 1
s Bid.
of this Bid, we
Bank
you and valid
alidity of Bid.
to deliver and
ted in Contract
days) from the
us and may be
ted, this Bid,

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

Dated thisday of, 20	
Signature	(Seal)
Name of Contractor: M/SCONTRACTOR	, GOVT
Witness:	
(Signature)	
Name:	
Address:	

SCHEDULE-A TO BID

SCHEDULE OF PRICES

NAME OF WORK:- RENOVATION OF SINDH PUBLIC SERVICES COMMISSION REST HOUSE HYDERABAD (ADP NO.4055 OF 2023-24)

Name of Agency:- M/S _______, Govt. Contractor.

Item No.	Description	Amount
	Part-A	
	TOTAL:-	
	Part-B	
	TOTAL:-	
	Part-C	
	TOTAL:-	
	Part-D	
	TOTAL:-	
	Part-E	
	Part-E	
	TOTAL:-	

Item No.	Description	Amount
	Part-F	
	TOTAL:-	
	Part-G	
	TOTAL:-	
	Grand Total	

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.

DRAWINGS

Renovation of Sindh Public Services Commission Rest House Hyderabad (ADP No.4055 of 2023-24)

Schedule-B

S. No:	Description / Items of Work.	Quantity.		Rate.	Unit.	,	Amount.
	Main Building (Ground Floor)		 -				
1	Dismantling Mud Conerete (S.I. No:- 16 / P-10).	1604.00 Cft.	Rs.	605.00	% Cft.	Rs.	9,704
2	Dismantling Cement Concrete Reinforced Separating Reinfor Cement from Concrete Cleaning & Straightening the Same (S.I. No:- 20 / P-10).	228.00 Cft.	Rs.	5445.00	% Cft.	Rs.	12,415
3	Dismantling Brick Work in Lime or Cement Mortar (S.I. No:- 13 / P-10).	563.00 Cft.	Rs.	1285.63	% Cft.	Rs.	7,238
4	Pacca Brick Work in Ground Floor in (I) (e) Cement Sand Mortar 1:6 (S.I. No:- 5 (I) (e) / P-21).	563.00 Cft.	Rs.	12674.36	% Cft.	Rs.	71,357
5	P/F G.I. Frames / Chowkats for Doors / Windows using 18 Guage G.I Sheet i/c Welded hinges and fixing at site with necessary hold fasts, filling, with cement , sand slurry & zero size crush stone in ratio 1:2:4, repairing the jambs and painting red oxide anti corrosion paint over exposed surface etc complete in all respects. The cost also i/c all carriage tools and plants used in making and fixing (R.A)	742.00 Rft.	Rs.		P. Rft.	Rs.	
6	P/L RCC Class "C" (Ratio 1:2:4 having a minimum crushing strength of 3000 PSI @ 28days) using SR Cement 6mm to 18mm sizes graded crushed aggregate and fine aggregate i/c approved quality form work and its removal all operations of vibrating, leveling, consolidating, curing and cube / cylinder lab test of pouring material at 07 days & 28 days etc complete in all respects as per specifications and drawings and approval of Engineeer incharge (R.A).	228.00 Cft.	Rs.		Cft.	Rs.	
7	Fabrication of Cold Twisted Deformed Steel Bars RCC work i/c cutting bending, laying in proper position, making joints & fastening etc complete. This rate i/c cost of binding wire, over lapping, extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, minimum yield strength 60000 lbs / p.s.i) (R.A)	0.741 Cwt.	Rs.		P.Tons	Rs.	
8	Removing Cement or Lime Plaster (S.I.# 53 /P-13).	13808 Sft.	Rs.	121.00	% Sft.	Rs.	16,707
9	Applying Floating Coat of Hi-Bond (Universal) as a Bond Coat or as an Adhesive Link Between Old & Fresh Concrete or Plaster as Directed by Engineer Incharge (S.I. No:- 13 (i) / P-52).	13808 Sft.	Rs.	1029.05	% Sft.	Rs.	142,089

S. No:	Description / Items of Work.	Quantity.		Rate.	Unit.		Amount.
10	Cement Plaster in Ratio 1:6 (15mm thick) i/c floating coat of cement in proper design and profile on roof ceilings etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A).	13808 Sft.	Rs.		P.Sft.	Rs.	
11	Cement Plaster in Ratio 1:4 (15mm thick) i/c floating coat of cement in proper design and profile on roof ceilings etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A)	13808 Sft.	Rs.		P.Sft.	Rs.	
12	Supplying & Filling Sand Under Floor & Plugging in Walls (NSI).	171.00 Cft.	Rs.		P.Cft.	Rs.	
13	Carriage of 100 Cft / 5 Tons of All Material Like Stone Aggregate, Spawl, Coal, Lime, Surkhi etc B.G. Rail Fastening Points & Crossing Bridge, Girders, Pipes, Sheets, Rails, M.S. Bars etc or 1000 Nos. Bricks 10" x 5" x 3" or 1000 Nos. Tiles 12" x 6" x 2" or 150 Cft of Timber or 100 Maunds of Fuel Wood by Truck or Any Other Means Owned by the Contractor (Extra Lead for 6 Miles) (Basic Schedule of Rates 2012) (S.I. No:- 1 / P-1)	171.00 Cft.	Rs.	771.96	% Cft.	Rs.	1,320
14	Cement Concrete Brick or Stone Ballast 1 1/2" to 2" Gauge (b) Ratio 1:4:8 (NSI)	34.20 Cft.	Rs.		P.Cft.	Rs.	
15	P/L plain cement concrete Class"D" (1:2:4) in foundtion having minimum works cube crushing strength of 1500 lbs per sq.inch at 28 days for binding or under floor where required using approved quality 1"miximum size graded crushed stone or gravel with approved quality sand i/c all form work, rodding, leveling, compacting and curing etc. complete as per specifications, drawings and to the entire satisfaction of Engineer Incharge (R.A).	42.75 Cft.	Rs.		P.Cft.	Rs.	
16	P/L plain cement concrete Class"D" (1:3:6) in foundtion having minimum works cube crushing strength of 1500 lbs per sq.inch at 28 days for binding or under floor where required using approved quality 1"miximum size graded crushed stone or gravel with approved quality sand i/c all form work, rodding, leveling, compacting and curing etc. complete as per specifications, drawings and to the entire satisfaction of Engineer Incharge (R.A).	566 Cft.	Rs.		P.Cft.	Rs.	
17	Laying White Marble Flooring Fine Dressed on the Surface Without Winding Set in Lime Mortar 1:2 including Rubbing & Polishing of the Joints (a) 3/4" Thick Flooring (S.I. No:- 28 (a) / P-43).	199 Sft.	Rs.	567.48	P. Sft.	Rs.	112,929
18	Small Iron Work Such as Gusset Plate Knees Bends, Stir-Ups, Rings etc, including Cutting, Drilling, Revertting, Handling, Assembling & Fixing but Excluding Erection in Position (S.I.#1 / P-91).	86.22 Cwt.	Rs.	6420.61	P. Cwt.	Rs.	553,585

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.		Amount.
19	First Class Deodar Wood Wrought Joinery Work in Wire Gauze Door & Windows with 22 S.W.G. Galvanized Wire Gauze 144 Mesh Per Square Inch Iron Fittings Complete (c) Galvanized Wire Gauze Fixed to Chowkats with 3/4" Deodar Strips & Screws (R.A).	644 Sft	. Rs.	P. Sft.	Rs.	·
	First Class Deodar Wood Wrought Joinery Work in Wire Gauze Door & Windows with 22 S.W.G. Galvanized Wire Gauze 144 Mesh Per Square Inch Iron Fittings Complete (c) Galvanized Wire Gauze Fixed with 1/2" Strips on Separate 2" x 2" Deodar Wood Frame (R.A).	263 Sft	. Rs.	P. Sft.	Rs.	
21	S/F of Decorative False Ceiling Made of imported Gypsum sheet 12 mm thick fixed with M.S Suspension & Decorative Glass (First Quality) (R.A).	2580.90 Sft	. Rs.	P.Sft.	Rs.	
	Preparing the Surface & Painting with Matt Finish including Rubbing the Surface with Bathy (Silicon Carbide Rubbing Brick) Filling the Voids with Zink / Chalk / Plaster of Paris Mixture, Applying First Coat Premix, Making the Surface Smooth & then Painting 3 Coats with Matt Finish of Approved Make etc Complete (New Surface) (R.A).	7714 Sft	. Rs.	P.Sft.	Rs.	
23	Applying Sprate/ Liquat Polishing Complete (R.A)	2898 Sft	. Rs.	P.Sft	Rs.	
24	S/Fixing Door Closure (Double Action) (R.A)	10.00 No	s. Rs.	P.Nos	Rs.	
	Total (Except Non-Schedule item Nos.5, 6, 7, 10, 11, 12	, 14, 15, 16, 1	9, 20, 21, 22, 23 & 24):-	Rs.	927,344
	% Above / Below on thre rates of CSR, Amount to be added / deducted on the					
			7	otal:-	Rs.	
	Add Diffrence of Cement.	89	Per Bag @ Rs.65	0/-	Rs.	57,850
	Add Diffrence of Bricks.	7,601 %	O Nos.Bricks Rs. 6000/-	@	Rs.	45,606
	Hill Sand	190	% Cft @ Rs.736	6/-	Rs.	1,398
	Stone Bajri	70.0	% Cft @ Rs.172	5/-	Rs.	1,208

 $Total \ (Non-Schedule \ Items \ 5, 6, 7, 10, 11, 12, 14, 15, 16, 19, 20, 21, 22, 23 \ \& \ 24) :- \quad \mathsf{Rs}.$

Total:-

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.	Amount.
1	Non-Schedule Items (Main Building). Providing Anti-Termite Treatment by spraying/ sprinkling / spreading Neptachular 0.50% Emulsion as an Overall old building i/c roofing, flooring & walls. Pre-Construction Treatment in Slab Type Construction along external foundation trenches of the building over complete paimeter of the foundation trench etc as per directions of Engineer Incharge (R.A).	3600 Sft.	Rs.	P. Sft.	Rs.
2	Providing & Fixing Master Granite Glazed Tiles Flooring (30" x 30" x $5/8$ ") Jointed in White Cement & Laid over Bed of 1" Thick Grey Cement, Sand Mortar Ratio 1:2:4 including Washing & Filling of Joints etc Complete (R.A).	5,114 Sft.	Rs.	P. Sft.	Rs.
3	Providing & Fixing Tiles Ceramics Floor on Dado Tiles ($12" \times 24" \times 1/4"$) Jointed in White Cement & Laid over Bed of $1/2"$ Thick Grey Cement, Sand Mortar Ratio 1:3 including Washing, Filling of Joints with White Cement etc Complete in All Respects (R.A.).	1,625 Sft.	Rs.	P. Sft.	Rs.
4	P/F position (Mohagni) 1st Quality solid glazed door / window shutter i/c chowkats/ frames thickness with suitable course section frame i/c best quality hand ware fitting etc complete (R.A)	1449 Sft.	Rs.	P. Sft.	Rs.
5	P/F PVC Wall Panelling Imported Quality wood texture approved design & colour i/c cutting, fitting with nails / screws etc as required (R.A).	7569 Sft.	Rs.	P. Sft.	Rs.
6	Supplying / Fixing Red Brick Gutka size (9"x2/50"x3") laid over 3/4"th: cement sand mortar 1:3 i/c cost of white cement and pigment for filling joints the cost also includes chieseling, cartage curing i/c polishing (Chemical) etc complete (R.A).	6094 Sft.	Rs.	P. Sft.	Rs.
7	Providing & Laying floor of verona Marble Tiles 12" X 6" \times 3/8" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 1/2" thick including filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning, curing, cutting, to proper profiles i/c rubbing & chemical polishing etc: complete (R.A).	3600 Sft.	Rs.	P. Sft.	Rs.
8	Providing & Fixing Almarah/Cabinet 21" depth with lamination on both side Lasani Sheet 3/4' thick i/c handle superior quality catchers i/c all cost of material i/c labour charges (R.A).	125.00 Sft.	Rs.	P. Sft.	Rs.
9	Providing & Fixing Window Blind rolled type imported quality as approved colour & design i/c necessary fittings etc complete (R.A).	757.75 Sft.	Rs.	P. Sft.	Rs.
			7	otal:-	Rs.

S. No:	Description / Items of Work.	Quantity.	 	Rate.	Unit.		Amount.
B)	Compound Wall					A	
1	Dismantling Brick Work in Lime or Cement Mortar (S.I. No:- 13 / P-10).	3843.00 Cft.	Rs.	1285.63	% Cft.	Rs.	49,407
2	Excavtion in Foundation of Buildings, Bridges & Other Structures including Dagbelling, Dressing, Refilling Around Structrure with Excavated Earth Watering & Ramming Lead Upto 5' Feet (b) In Ordinary Soil (S.I. No:- 18 (b) / P-4).	7686 Cft.	Rs.	3176.25	%0 Cft.	Rs.	24,413
3	Cement Concrete Brick or Stone Ballast 1 $1/2$ " to 2" Gauge (b) Ratio 1:4:8 (S.I. No:- 4 (b) / P-15).	1922 Cft.	Rs.	9416.28	% Cft.	Rs.	180,981
4	Cement Concrete Plain including Placing, Compacting, Finishing & Curing, Complete (Including Screening & Washing @ Stone Aggregate without Shuttering (h) Ratio. 1:3:6 (S.I. No:- 5 (h) / P-16).	2989 Cft.	Rs.	12595.00	% Cft.	Rs.	376,465
5	Erection & Removal of Centering for R.C.C. or Plain Cement Concrete Works of Deodar Wood (2nd-Class) For Partal Wood (ii) Vertical (S.I. No:- 19 (b) (ii) / P-18).	5978 Sft.	Rs.	3127.41	% Sft.	Rs.	186,957
6	P/L RCC Class "C" (Ratio 1:2:4 having a minimum crushing strength of 3000 PSI @ 28days) using SR Cement 6mm to 18mm sizes graded crushed aggregate and fine aggregate i/c approved quality form work and its removal all operations of vibrating, leveling, consolidating, curing and cube / cylinder lab test of pouring material at 07 days & 28 days etc complete in all respects as per specifications and drawings and approval of Engineeer incharge (R.A).		Rs.		Cft.	Rs.	
7	Fabrication of Cold Twisted Deformed Steel Bars RCC work i/c cutting bending, laying in proper position, making joints & fastening etc complete. This rate i/c cost of binding wire, over lapping, extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, minimum yield strength 60000 lbs / p.s.i) (R.A)	7.36 Tons	Rs.		P. Tons	Rs.	
8	Pacca Brick Work other than Building including Striking of Joints Upto 20' Feet Height in (I) (e) Cement Sand Mortar 1:6 (S.I. No:- 7 (I) (e) / P-22).	3415 Cft.	Rs.	12346.65	% Cft.	Rs.	421,638
9	Cement Plaster 1:6 Upto 20' Feet Height (a) 1/2" Thick (S.I. No:- 13 (b) / P-52).	15372 Sft.	Rs.	2206.60	% Sft.	Rs.	339,199
10	Cement Plaster 1:4 Upto 20' Feet Height (a) $3/8$ " Thick (S.I. No:- 11 (a) / P-52).	7686 Sft.	Rs.	2197.52	% Sft.	Rs.	168,901

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.		Amount.
11	Preparing the Surface & Painting with Weather Coat including Rubbing the Surface with Rubbing Brick / Sand Paper, Filling the Voids with Chalk / Plaster of Paris & then Painting with Weather Coat of Approved Makee (b) 2nd & Subsequent Coat (Three Coats) (a + b) (S.I. No:- 38 (a + b) / P-56).	7686 Sft.	. Rs. 2567.95	% Sft.	Rs.	197,373
	Total (Manage of CSR, 1988)	(Except Non-	-Schedule item No.	6 & 7):-	Rs. Rs.	1,945,332
	Amount to be added / deducted on the			Fotol.	D-	
	Add Diffrence of Cement.	819	Per Bag @ Rs.65	Fotal:- so/-	Rs.	532,350
	Add Diffrence of Bricks. 46103 %O Nos.Bricks @ Rs. R					276,618
	Hill Sand	3,944	% Cft @ Rs.736	6/-	Rs.	29,028
	Stone Bajri	2,750	% Cft @ Rs.172	5/-	Rs.	47,438
	Weather Coat (7686 x 0.50 = 38.43)	38.43 G	allon @ Rs.1630	/- P.Gl	Rs.	62,641
	Stone Metal	1,845	% Cft @ Rs.196	0/-	Rs.	36,162
	Т	otal (Non-So	chedule items Nos.	6 & 7):-	Rs.	
			Total	:-		
1	Non-Schedule Items. Supplying / Fixing Red Brick Gutka size (9"x2/50"x3") laid over 3/4"th: cement sand mortar 1:3 i/c cost of white cement and pigment for filling joints the cost also includes chieseling, cartage curing i/c polishing (Chemical) etc complete.	7686.00 Sft.	. Rs.	P.Sft.	Rs.	
2	Providing & fixing fiber glass sheet shade i/c hallow 2"x2" channel frame rest on 3" dia heavy guage pipe post etc: complete (Imported) CC Plain 1:2:4	2000.00 Sft.	. Rs.	P.Sft.	Rs.	
3	Providing / Fixing barbed wire fencing straight type 12 guage in size over the existing boundry iron bars including cost of bracket in bend shep type good quality fencing of heavy guage (length calculated in rings) between the double angle iron 2"x2"x1/4" and the angle iron filled RCC Column etc completee in all respects as per approved sample as per instruction of Engineer / Incharge. N.S.I. (R.A)	1384.00 Rft	Rs.	P.Rft.	Rs.	
			ŗ	Γotal:-	Rs.	

S. No:	Description / Items of Work.	Quantity.	T	Rate. Unit.		Amount.	
ii)	STEEL GATES.						
1	Excavation in foundation of buildings bridges & other structures i/c dagbelling dressing refilling around structure with excavated earth watering & ramming lead upto 5'ft: (b) In ordinary soil (SI No:18(b) P-4)	54.00 Sft.	Rs.	3176.25	%0Cft	Rs.	172
2	Cement Concrete Brick or Stone Ballast 1 1/2" to 2" Gauge (b) Ratio 1:4:8 (S.I. No:- 4 (b) / P-15).	7.00 Cft.	Rs.	9416.28	% Cft.	Rs.	659
3	P/L RCC Class "C" (Ratio 1:2:4 having a minimum crushing strength of 3000 PSI @ 28days) using SR Cement 6mm to 18mm sizes graded crushed aggregate and fine aggregate i/c approved quality form work and its removal all operations of vibrating, leveling, consolidating, curing and cube / cylinder lab test of pouring material at 07 days & 28 days etc complete in all respects as per specifications and drawings and approval of Engineeer incharge (R.A).	146.00 Cft.	Rs.		Cft.	Rs.	
4	Fabrication of Cold Twisted Deformed Steel Bars RCC work i/c cutting bending, laying in proper position, making joints & fastening etc complete. This rate i/c cost of binding wire, over lapping, extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, minimum yield strength 60000 lbs / p.s.i) (R.A)	0.3285 Ton	Rs.		P.Ton	Rs.	
5	Painting New Surfaces (d) Preparing Surface & Painting Guard Bars, Gates of Iron Bars, Gratings, Railings (Including Standards Braces etc) & Similar Open Work (Three Coats) (S.I. No:- 5 (d) / P-70).	168.00 Sft.	Rs.	1270.83	% Sft.	Rs.	2,135
6	Small Iron Work Such as Gusset Plate Knees Bends, Stir-Ups, Rings etc, including Cutting, Drilling, Revertting, Handling, Assembling & Fixing but Excluding Erection in Position (S.I.1 / P-91).	18.75 Cwt	. Rs.	6420.61	P. Cwt.	Rs.	120,386
	Total	(Except Non-	Sche	dule item No	.3 & 4):-	Rs.	123,352
	% Above / Below on thre rates of CSR, Amount to be added / deducted on the					Rs.	
				,	Total:-	Rs.	
	Add Diffrence of Cement.			Bag @ Rs.65	•	Rs.	16,900
	Hill Sand	68 120		Cft @ Rs.73	•	Rs.	500
	Stone Bajri Stone Metal	128 7		Cft @ Rs.172 Cft @ Rs.196	•	Rs. Rs.	2,208 137
	Total (Non-Schedule item No.3 & 4):-					Dс	
	Total:-					173.	
				Total			

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.	Amount.
	External Development (Non- Schedule	<u> </u>			··
1	Supplying & Filling Sand Pit / Canal Sand Under Floor & Plugging in Walls .	32910 Cft.	Rs.	P. Cft.	Rs.
2	P/F cement paving blocks flooring having size of 197x97x60 (mm) of city / quddra / coble shape with natural colours having strength between 5000 PSI TO 8500 PSI i/c filling joints with hill sand & laying in specified manner / pattern & design etc, complete (R.A).	16724 Sft.	Rs.	P. Sft.	Rs.
3	P/F precast edge block 3750 PSI Industrial made size 6" inches thick x 12" iches long x 12" inches high i/c cost of cartage, excavtio, from work for haunching 1450 PSI Lean concrete 2250 PSI Concrete for Haunching 1:4 Cement Sand Mortar (R.A).	1000 Rft	Rs.	P.Rft.	Rs.
			7	otal:-	Rs.
1	Water Supply & Sanitary Fittings. Providing & Fixing Orisa Type White Glazed Earthen Ware W.C. Pan with including the Cost of Flushing Cistern with Internal Fitting & Flush Pipe with Bend & Making Requisite Number of Holes in Walls Plinth & Floor for Pipe Connections & Making Good in Cement Concerte	8.00 Nos.	Rs.	Each.	Rs.
2	Providing & Fixing English White Glazed Earthen Ware Wash Down W.C. Pan Complete with & including the Cost of White / Black Plastic Seat (Best Quality) & Lid with C.P. Brass Hineges & Buffers, 3 Gallons White Glazed Earthen Ware Low Level Flushing Cistern with Siphon Fitting 1-1/2" Dia White Porcelian Enamelled Flush Bend 3/4" Dia & Making Requiste Number of Holes in Walls, Plinth & Floor for Pipe Connectios & Making Good in Cement Concerete 1: 2: 4	8.00 Nos.	Rs.	Each.	Rs.
3	Providing & Fixing Flat Back Lipped from Urinal Basin (of Not Less Than 17" in Height) of White Glazed Earthen Ware Complete with & including the Cost of 1 Gallon C.I. Automatic Flushing Cistern with Fittings, a Pot Cock C.I. or W.I. Brackets Standard Flush Pipe with Fitting Standard Waste Pipe (Enamelled Iron) Connection Complete & Making Requisite Number of Holes in Walls, Plinth & Floor for Pipe Connection & Making Good in Cement Concrete 1:2:4 (Foreign or Equivalant)	2.00 Nos.	Rs.	Each.	Rs.

S. No:	Description / Items of Work.	Quantity.	 -	Rate.	Unit.		Amount.
4	Providing & Fixing 24" x 18" x 8" White Glazed Fire Clay Sinks Complete with & including the Cost of C.I or W.I Brackets 6" Inches Built into Walls 1-1/2" Rubber Plug & Chrome Plated Brass Chain 1-1/2" C.P Brass Washer 1-1/2" Dia, Malloable Iron or C.P Brass Trap with Malloable Iron of Brass Unions & Making Requisite Number of Holes in Walls, Plinth & Floor for Pipe Connectiosn & Making Good in Cement Concrete 1:2:4 (Foreign or Equivalant) (S.I. No:- 18 / P-5).	1.00 Nos.	Rs.	4722.20	Each.	Rs.	4,722
5	Providing & Fixing Steel Sink 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" 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 Size 36" x 18" Local Make (Standard Pattern) (S.I. No:- 19 (b) / P-5).	1.00 Nos.	Rs.	5162.30	Each.	Rs.	5,162
6	Providing & Fixing 6" x 2" or 6" x 3" C.I. Floor Trap of the Approved Self Cleaning Design with a C.I. Scrrewed Down Gratting with or without a Vent Arrm Complete with & including Making Requisite Number of Holes in Walls, Plinth & Floor for Pipe Connections & Making Good Cement Concrete 1:2:4 (S.I. No:- 20 / P-6).	16.00 Nos.	Rs.	2042.43	Each.	Rs.	32,679
7	Providing & Fixing 4" x 4" x 4" Dia Plain C.I Branch of the Required Degree including Extra Painting to Match the Colour of the Building (S.I. No:- 7 / P-9).	8.00 Nos.	Rs.	704.20	Each.	Rs.	5,634
8	Providing & Fixing in Position Nyloon Connections Complete with 1/2" Dia, Brass Stop Cock with Pair of Brass Nuts & Lining Joints to Nyloon Connection (S.I. No:- 23 / P-6).	8.00 Nos.	Rs.	447.15	Each.	Rs.	3,577
9	Providing & Fixing M.S Clamps of the Approved Design to 4" Dia, C.I Pipe Sockets including the Cost of Cutting & Making Good to Wall or M.S. Bolts & Nuts, 4" into Wall including Pipe Distance Pieces Extra Painting to Match the Colour of the Building (S.I. No:- 2 / P-9).	16.00 Nos.	Rs.	72.16	Each.	Rs.	1,155
10	Providing & Fixing 3" Dia C.I. Terminal Guard including Extra Painting to Match the Colour of Building (S.I.No:- 23 / P-11).	10.00 Nos.	Rs.	389.70	Each.	Rs.	3,897

S. No:	Description / Items of Work.	Quantity.		Rate.	Unit.	Amo	ount.
11	Providing U-PVC Pipes, Specials & Clamps etc, including Fixing, Cutting & Fitting Complete with & including the Cost of Breaking thorugh Walls & Roof, Making Good etc, Painting Two Coats after Cleaning the Pipe etc, with Pigment to Match the Colour of the Building & Testing with Water to a Pressure Head of 200' Feet & Handling (Non-Schedule).					· · · · · ·	
-	U-PVC. Pipe 1/2" Dia.	250.00 Rft.	Rs.		P. Rft.	Rs.	
-	U-PVC. Pipe 3/4" Dia. U-PVC. Pipe 2" Dia.	200.00 Rft. 100.00 Rft.			P. Rft. P. Rft.	Rs. Rs.	
Cj	o-rvc. ripe 2 bia.	100.00 KIL	NS.		r. Kit.	NS.	
12	Providing / Fixing Union (CPVCSCH-40) Sanitary tape / Sofaida i/c all labour charges (Non-						
_	Union 1/2" Dia.	30.00 Rft.			P. Rft.	Rs.	
-	Union 3/4" Dia. Union 4" Dia.	30.00 Rft. 30.00 Rft.			P. Rft. P. Rft.	Rs. Rs.	
-	Union 6" Dia.	30.00 Rft.			P. Rft.		
13	Providing / Laying UPVC Pressure Pipes of Class 'B' (Equivalent Make) Fixing in Trench iincluding Cutting, Fitting & Jointing with 'Z' Joint with One Rubber Ring i/c Testing with Water to a Head 61 Meter or 200' Feet (Non-Schedule).						
	UPVC Pressure Pipe (150 MM) 6" Dia.	400.00 Rft.	Rs.		P. Rft.	Rs.	
14	Providing / Fixing Elbow (CPVCSCH-40) Sanitary tape / Sofaida i/c all labour charges (Non-Schedule).						
a)	Elbow 1/2" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
b)	Elbow 3/4" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
d)	Elbow 6" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
15	Providing / Fixing Socket (CPVCSCH-40) Sanitary tape / Sofaida i/c all labour charges (Non-Schedule).						
a)	Socket 1/2" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
-	Socket 3/4" Dia.	30.00 Rft.			P. Rft.		
d)	Socket 6" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
16	Providing / Fixing Y-Tee (CPVCSCH-40) Sanitary tape / Sofaida i/c all labour charges (Non-Schedule).						
-	Y-Tee 1/2" Dia.	30.00 Rft.			P. Rft.		
-	Y-Tee 3/4" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
d)	Y-Tee 6" Dia.	30.00 Rft.	Rs.		P. Rft.	Rs.	
	Providing & Fixing Handle Valves (China) (S.I. No:-5 / P-16).	46.22 = 7		000.15		_	
	Handle Valve 1/2" Dia. Handle Valve 3/4" Dia.	10.00 Rft. 5.00 Rft.		200.42 271.92	P. Rft. P. Rft.	Rs. Rs.	2,004 1,360
	Handle Valve 2" Dia.	5.00 Rft.		1382.92	P. Rft.		6,915

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.	 	Amount.
18	Supplying / Fixing Cancealed Tee-Stop Cock of Superior Quality with C.P. Head with 1/2" Dia (S.I. No:- 12 (a) / P-18).	20.00 Nos.	Rs. 843.92	Each.	Rs.	16,878
19	Supplying / Fixing Long Bib-Cock of Crystal Head with 1/2" Dia (S.I. No:- 13 (b) / P-19).	30.00 Nos.	Rs. 1384.24	Each.	Rs.	41,527
20	S /Fixing Wash Basin Mixture of Superior Quality with C.P Head $1/2$ " Dia (S.I. No:19 (b) / P-16).	10.00 Nos.	Rs. 3179.00	Each.	Rs.	31,790
21	Supplying / Fixing Swan Type Piller Cock of Superior Quality with Crystal Head $1/2$ " Dia (S.I. No:- 16 (b) / P-19).	10.00 Nos.	Rs. 877.80	Each.	Rs.	8,778
22	Supplying & Fixing Sink Mixture Cock of Superior Quality with C.P Head etc, Complete (N.S.I).	1.00 Nos.	Rs.	Each.	Rs.	
23	Supplying & Fixing C.P Muslim Shower with Double Bib Cock & Ring Pipe etc Complete (Schedule of rates 2022).	10.00 Nos.	Rs. 2745.60	Each.	Rs.	27,456
24	Supplying & Fixing Bath Room Accessories Set (7 Pieces) including Towel Rod, Brush Holder, Soap Tray Shelf of Approved Design including Cost of Screws, Nuts etc Complete (Master Brand) (S.I. No:-23 / P-19).	10.00 Nos.	Rs. 10322.40	Each.	Rs.	103,224
25	Supplying & Fixing Fiber Glass Tank of Approved Quality & Design & Wall Thickness as Specified including Cost of Nuts, Bolts & Fixing in Plateform of Cement Concrete 1:3:6 & Making Connections for In-Let & Out-Let & over Flow Pipes etc Complete (b) 350 Gallons Wall Thickness 4.00 MM.	1.00 Nos.	Rs.	Each.	Rs.	
26	Construction of Main Hole Required Size as per site Requirment including C.I Cover etc Completed	12.00 Nos.	Rs.	Each.	Rs.	
	Total (Except Non-Schedule item Nos. 1, 2,	3, 11, 12, 13,	14, 15, 16, 22, 25	5 & 26) :-	Rs.	296,758
	% Above / Below on thre rates of CSR. Amount to be added / deducted on the				Rs.	
	Total (Non-Schedule item Nos. 1, 2,	3, 11, 12, 13,	14, 15, 16, 22, 25	5 & 26) :-	Rs.	
		Tota	ıl:-		Rs.	

S. No:	Description / Items of Work.	Quantity.	Rate.	Unit.	Amount.	
	ABST	RACT.				
i)	Main Building (Ground Floor)	Rs.				
	Non-Schedule Items (Main Building).	Rs.				
B)	Compound Wall	Rs.				
	Non-Schedule Items.	Rs.				
ii)	STEEL GATES.	Rs.				
	External Development (Non- Schedule	Rs.				
	Water Supply & Sanitary Fittings.	Rs.				
	Grand	Total:- Rs.				
Add 5% SRB:- Rs.						
Total:- Rs.						
	(Say in Mil	lion):- Rs.				

TERMS & CONDITIONS.

- No cartage on any item of work shall be paid. 1
- No premium non schedule of item will be paid. 100% well graded bajri used in the RCC 1:2:4. 2
- Arbitraction clause stand from the agreement.

Contractor

Executive Engineer Provincial Buildings Division, Hyderabad.