STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Draf Bidding Document for Works up to 2.5 M

BIDDING DATA

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

(a) Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b) Brief Description of Works <u>M/R to Sindh Sectt: No. I (New Building) Karachi (P/F Paving Blocks</u> around Mosque and front of Bank).

(c) Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. 11,90,100/-

(e). Amount of Bid Security:- 2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f) Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment)</u>, (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening:- 29.05.2015 @ 2.00 P.M. above address.

(k). Time for Completion from written order of commence: - <u>Two Months.</u>

(L).Liquidity damages:- NIL (0.05) of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) 4 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Hidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance

may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects not fied to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

TS OFFICER. DIVISIONAL PROVINCING INTO ACCOUNTABLY ISION NOT IL. KARACHI.

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SKECUIIVE EMCHREEN Beilding Bivision Ma, D A EARACHI. Executive Engineer/Procuring Agency

Contractor 11 Sindh Public Procurement Regulatory Authority | www.pprasindli.gov.pk ٦....

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates. Amount in Unit Description of item to be executed at Rate Quantities Item 140 Rupees site 5 6 4 3 2. 1 ÷.,

Amount TOTAL (a)

-----% above/below on the rates of CSR.

Total (A) = a+b in words & figures:

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TOTAL (b)

Amount to be added/deducted on the basis

Of premium quoted.

Executive Engineer/Procuring Agency

Contractor

- Draft Bidding Document for Works up to 2.5 M
 - (B) Description and rate of Items based on Market (Offered rates

item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	10			MANG)
	P	UNEUUSE 70	All L	LAUNIEL	2

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

TAISLANDER TAISLUTTYN ENGINEER Torvinger Building Division Ma, M KARACHI



	"SCHEDULE 'B'		DATE	UNIT	AMOUNT
S.#	DESCRIPTION OF ITEMS	QTY:			- Milloum
	SCHEDULE ITEMS PART-"A" (CIVIL WORKS)	· · · · · · · · · · · · · · · · · · ·	400/77		1465780/-
1	P/F cement paving blocks flooring having size 197x97x60 (mm of city / quddra / cobble shape with having strength b/w 5000 psi to £500 psi in/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.	Sft.	199/77	P/Sft.	
	(SI-71/P-49) Rupees (One hundred Ni	nety Nine &	Ps. Sevent	<u>y seven) ònly</u>
<u> </u>				Total Rs.	1465780/-
			ess bel	ow Rs. (-)	
			(A)	Total Rs.	
	Part (B) SCHEDULE ITEMS. (Highway)		/ (
1	P/F Precast Edge Block 3750 PSI industrial Made Size inches thick x 12 inches long x 12 inches high including the cost of cartage excavation from work for haunching 1450 PSI lean concrete 2250 PSI concrete for haunchin	g KII. 50- 3		P/Sft.	14851/-
	1:4 cement sand mortar (Highway SI.14/P-16)	Rupees. Two h	undred ninet	y seven. Ar	id. One. Pais
			(B)	Total Rs.	148511
		- +	— (A)	. Total Rs.	T
			(A + B)	. Total Rs.	
	C			Say Rs.	

CONDITION

- Typcgraphical errors in the schedule-"B" are the subject to the correction with reference to the 1). schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates 2012
- committee. No Cartage will be paid on any items of works.
- 2). No premium shall be paid on Non-Schedule items.
- 3). Arbitrative eleuse stand deleted from agreement
- 4 Water shall be arranged by the Contractor.
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CONTRACTOR.

ENGINEER ASSISTANT PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

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EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-II, KARACHI



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BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, cr 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 to Bidders Clause Reference

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1.1 Name of Procuring Agency

Executive Engineer, Provincial Buildings Division No.II, Karachi.

(Insert name of the Procuring Agency)

Brief Description of Works

M/R to Sindh Sectt: No. I (New Building) Karachi, (Redistribution of electric load Providing & Fixing Cables, Power factor pannel & their accessories due to load enhancement by K-Electric)

5.1 (a) Procuring Agency's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert address of the Procuring Agency with telex/fax)

(b) Engineer's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert name and address of the Engineer, if any, with telex/fax.)

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

ii. Technical capacity: (mention the appropriate category of registration with TEC un qualification and experience of the staff);

iii. Construction Capacity: (mention the names and number of equipments required for the work).

- \mathbf{x}^{1} (a) A detailed description of the Works, essential technical and performance characteristics.
 - (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security

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- 2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.)

(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1%

and not exceeding 5%)

14.1 Period of Bid Validity

90 days.

(Fill in "number of days" not exceeding 90)

14.4 Number of Copies of the Bid to be submitted:

One original plus ____() ___ copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

Executive Engineer, Provincial Buildings Division No.II, Karachi Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(insert postal address or location of bid box for delivery by hand)

15.1 Deadline for Submission of Bids

Time: <u>1:00</u> AM/PM on <u>29.05.2015</u>.

16.1 Venue, Time, and Date of Bid Opening

Venue: Executive Engineer, Provincial Buildings Division No.II, Karachi

Time: 2:00 P.M. Date: 29.05.2015

16.4 Responsiveness of Bids

(i) Bid is valid till required period,

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

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*Procuring agency can adopt either of two options. (Select either of them)

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

m3 aullo ULIVE ENGINEER Building Division Ma, M ARACHI.

1. 1. (Civil works) 2. 3. 3. III. Internal sanitary and water supply. 1. SCHEDULE "B" 2. ATTACHED. 1. III. Electrification. 1. IV. External Development works. 2. IV. External Development 1. V. Miscellaneous Items 2. III. Iteration Development works. 3. IV. External Development works. 3. IV. External Development works. 3. IV. Miscellaneous Items 2. Schedule of Rates.	Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
supply. SCHEDULE "B" ATTACHED. III. Electrification. IV. External Development Vorks. V. Miscellaneous Items V. Miscellaneous Items Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Co		I. (Civil works)			
III. Electrification. IV. External Development works. V. Miscellaneous Items J. V. Miscellaneous Items J. Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Comparison of the prices				HEDUL	E "B"
IV. External Development works. V. Miscellaneous Items 2. 3. Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Comparison of the prices of the prices of items based on Comparison of the prices of the					
1. V. Miscellaneous Items 2. 3. 3. V. Miscellaneous Items 3. V. Miscellaneous Items 3. V. Miscellaneous Items 1. V. Miscellaneous Items 2. V. Miscellaneous Items 3. V. Miscellaneous Items 2. V. Miscellaneous Items 3. V. Miscellaneous Items Add/ Deduct the percentage quoted above/below on the prices of items based on Comparison of the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the prices of items based on Comparison of the percentage quoted above/below on the percentabove/below on the percentabove/below on the percentage	l. 2. 3.	III. Electrification.			
2. 3. Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Co	2.				
Add/ Deduct the percentage quoted above/below on the prices of items based on Co	2.	V. Miscellaneous Items			
Add/ Deduct the percentage quoted above/below on the prices of items based on Co					
Add/ Deduct the percentage quoted above/below on the prices of items based on Co					
	Ad 1/	Deduct the percentage quoted abo	rice) we/below or	the prices of iten	ns based on Composit
Schedule of Rules.	<u>Scnea</u>	ute of Rates.		Included Building R	ivision No, R

SCHEDULE OF PRICES

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*SPECIFIC WORKS DATA

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(To be prepared and incorporated by the Procuring Agency)

ATTACHED

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

BRECULIVE ENGINEER Building Division Me, B KARAC<u>HI</u>,

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

WORKS TO BE PERFORMED BY SUBCONTRACTORS*

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

Items of Works to be Sub-Contracted

E

Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

NOT APPLICABLE

Note:

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

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CONTRACT DATA

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

Sub-Clauses of Conditions of Contract

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- 1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)
- 1.1.4 The Procuring Agency means Executive Engineer, Provincial Buildings Division No.II, Karachi.
- 1.1.5 The Contractor means Bidder.
- 1.1.7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1.1.9 Time for Completion <u>60</u> days

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details

Procuring Agency (as mentioned above)

1.3 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) _____
- (j) _____

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

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- 2. **Provision of Site:** On the Commencement Date
- 3.) Authorized person: Procuring Agency
- 3.2 Name and address of Engineer's/Procuring Agency's representative Muhammad Yousuf Bhutto, Executive Engineer, Provincial Buildings Division No.II, Karachi, Barrack No.18 Block No.4-A, Sindh Secretariat Saddar, Karachi.
- 4.4 Performance Security:

Amount_10% (2% performance guarantee and 8% will be deducted in running payment),

Validity Three Months after Completion of work

(Form: As provided under Standard Forms of these Documents)

5.1 Requirements for Contractor's design (if any):

Specification Clause No's NO

7.2 Programme:

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Time for submission: Within fourteen (14) days* of the Commencement Date.

Form of programme: ______ (Bar Chart/CPM/PERT or other)

Amount payable due to failure to complete shall be <u>NIL</u>% per day up to a maximum of

(10%) of sum stated in the Letter of Acceptance

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)

7.5 Early Completion

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9.1 Period for remedying defects Not applicable.

10.2 (e) Variation procedures:

Day work rates_____(details)

11.1 Terms of Payments

- a) Mobilization Advance
 - (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

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- 11.3 **Percentage of retention*:** five (5%)
- 11.6 Currency of payment: Pak. Rupees
- 14.1 **Insurances:** (*Procuring Agency may decide, keeping in view the nature and the scope of the work*)

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

Not applicable.

(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Procuring Agency)

14.2 Amount to be recovered

Premium plus _____ percent (___%).

15.3 Arbitration**

Place of Arbitration:

* (Procuring Agency to specify as appropriate)

** (It has to be in the Province of Sindh)

ENGINELS R¥ 60 Building Bivisles No. M KARACKL

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NAME OR WORK :- M/R TO SINDH SECRETARIAT BUILDING NO-I (NEW BUILDING) KARACHI (REDISTRIBUTION OF ELECTRIC LOAD IN/C PROVIDING & FIXING CABLES, POWER FACTOR PANNELS & THEIR ACCESSORIES DUE TO LOAD ENHANCEMENT BY K-ELECTRIC) "SCHEDULE 'B'

	<u>"SCHEDULE 'B'</u>				
S.#	DESCRIPTION OF ITEMS	QTY:	RATE	UNIT	AMOUNT
	SCHEDULE ITEMS PART-"A" (ELECTRIC WORK)			/ /	
1	P/F circuit breaker 800-amps TP setting 500-800 amps	02-Nos	90956	P/Ng.	181912/-
	(XS-800NJ) on prepared board as required			(
	(SI 212 / P-31)				
	R	upees Ninet	y thousand r	nine hupdre	d fifty six only.
2	P/F ammeters size 96/96mm Direct 15A, 30A,50A,60A, &	05 Nos	1054/-	P/No.	5270/-
۲	100A as required & as per instruction of EI.(SI.284/P-41)				
·	100/ da required a da per indication of Enterna in the		Runees (20)	e thousand	fifty four only.
	P/F voltmeter size 96/96 mm 500 volt as required & as	05 Nos	999/-	P/No.	4995/-
3	P/F /olimeter size 90/90 min 500 voit as required & as	00 1103	0000	1 //102	
	per instruction of Engineer Incharge.(SI.285/P-41)			hundred au	iety nine) only.
4	P/F current Transformer rating 2000/5 amp (square /	09 nos	5206/-	P/No	46854/
	rectangular) RLC 125 as required & as per instruction of		F	-	
	E.I. (SI,280/P-40)			Ľ	
					ndred six() only.
5	Providing & fixing circuit breaker 400 amp TP setting	03 Nos	39401/-	P/No	118203/-
-	250-400am (XS-400CJ) on prepared board as required.				
	(SI 210 / P-31).			1	
	RI	nees (Thirty	nine thousan	nd four hup	dred one only.
		06 Nos	25541/-	P/ No	153246/-
6	P/F circuit breaker 125,150,200 & 225 amp TP (XS-	00 1105	2.00411-		-
	225NJ) on prepared board as required. (SI.208/P-31)	(Turne berge	1 Albaura and the	the hundred	1
					forty one only.
7	Providing & fixing circuit breaker 15, 20, 30, 40, 50, 60,	12 Nos	9261/-	P/No	111132/-
	75 & 100 amp TP (XS-100NS) on prepared board as			1	
	required (SI 207 / P-31)			L	Ł
	R	upees (Nine	thousand tw	o hupdred	sixty one only.
8	P/F Magnetic Contactor FC 125 N as required & as per	06 Nos	29010/-	P/ No.	174060/-
0	instruction of Engineer Incharge.		1		
			pees (Twee	ty nine the	isand ten yonly.
	P/F Magnetic Contactor FC 65 N(110-A) as required & as	06 Nos	13075/-	P/ No.	78450/-
9	P/F Magnetic Contactor PC 05 N(110-A) as required & do	00,100	1		
	per instruction of Engineer Incharge.	L	(Thirtoon th	Autorid sol	venty five) only.
			9301/-	P/ Not	55806/-
10	P/F Magnetic Contactor FC 50 N required & as per	05 Nos	- 920 IL-	PINO	55600/-
	instruction of Engineer Incharge.				
		Rupees (N	ine thousand	<u>d three hun</u>	dred one VOnly.
			(A)	. Total Rs.	929928/-
	Part (B) NON-SCHEDULE ITEMS.				
	Part (B) NON-SCHEDOLE TIENS.	139.50	1	PRft	
1	P/F and laying 240-mm2 600/1000 volt, 4-core armored PVC / SWA / PVC (make Pakistan cable, Pioner, AGE or equivalent)	Rft.			
	and taying in ground and partly fitted on surface connected to		1	ļ	
	KE3C switches by Breaker with brass lux to required size in/c				
	excavation on trench upto 3'-0 depth & 24" wide and spreading	1			
	sar d 6" thick at bottom & 6" on cable, and then laying hard /				
	put ka brick tiles size 12"x6"x2" on sand, after job refilling	1	\mathbf{I}		
	excavated earth compacting, leveling, etc complete as directed				
	excavated earth compacting, leveling, etc. complete as on color	(
1			1	Each	
	by he Engineer Incharge.	()2 NO			
2	P/E earthling set with 24"x24"x1/4" copper plate buried in	02 No		Lach	
2	P/F earthling set with 24"x24"x1/4" copper plate buried in arcund upto denth of 15' or less if water come out from the	02 No			
2	P/E earthling set with 24"x24"x1/4" copper plate buried in	02 No			

Estimate SS-I Power Factor K-Electric 2014-15

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<u> </u>				÷
1	ground level of bldg: and fitted GI Tee for watering and then			
	connected to metallic body in/c spreading power tech earth	,		
	powder 100 KG as per specification and refilling excavated		•	
1	earth in three layer and pouring water for compacting between			
	each two layers as directed by the engineer Incharge.			
3	P/F distribution board 16 gauge of accommodate for mains or	115.00-Sft	PSft	
	sub-mains, circuit breaker, bus bar, and other similar Job			
1	double shutter painted with enameled paint as directed by the			
	Engineer Incharge.			
4	P/F phase indicating lamp with cap, red/yellow/blue fitted in	15 – Nos	Each	
	panel board with 3/029 wiring as directed by the Engineer			
	Incharge.			
5	P/F fancy type selector switch (China make fancy type) of	10-Nos.	Each	
	approved quality & make as directed by the Engineer Incharge.			
6	S/F copper bus bar strips 99.9% pure copper size	03 Nos	Each	· · · · · · · · · · · · · · · · · · ·
	450 mm x 37.5mm x 6.25mm fitted on proper size of	(·)		
	insulator with copper nuts & bolts in/c fitted existing			
	cable inlet & out let as directed by the Engineer			
	Incharge.			
7	S/F power capacitor cool design energy saver, in steel	06	Each.	-
1	enciosure of approved quality (NOKIAN make in Finland) low	Nos	Each.	
ļ	loss than 0.4 W/KVAR 40 degree to 50 degree C, three phase	1105		
]	440 volts 50 HZ, model SL 2D, 50 KVAR fitted in existing			
	panel board with inlet & out let connection as per site demand			
	as directed by the Engineer Incharge.			
8	S/F power capacitor cool design energy saver, in steel	06 Nos	Each.	•
l o	enclosure of approved quality (NOKIAN make in Finland) low	101140		
	loss than 0.4 W/KVAR 40 degree to 50 degree C, three phase			
-	440 volts 50 HZ, model SL 2D, 25 KVAR fitted in existing			
ļ	panel board with inlet & out let connection as per site demand			
Į	as directed by the Engineer Incharge.			
9	S/F power capacitor cool design energy saver, in steel	06 Nos/	Each.	·······
Ť	enclosure of approved quality (NOKIAN make in Finland) low			
	loss than 0.4 W/KVAR 40 degree to 50 degree C, three phase			
	44C volts 50 HZ, model SL 2D, 12.50 KVAR fitted in existing			
	panel board with inlet & out let connection as per site demand			
	as directed by the Engineer Incharge.			
10	S/F power factor relay / controller (NOKIAN made in Finland)	03 Nos	Each.	
	digital 12 steps with alarm in/c built in power analyzer &			
	automatic searching of C/K valves & automatic CT polarity			
	adjustment & phase station polarity adjustment.			
			(B). Total Rs.	
	THE THE PARTY STO		(A). Total Rs.	
	CHECKED	(Á	+ B). Total Rs.	
	<u>↓</u>	· · · · · · · · · · · · · · · · · · ·	SAY Rs.	

CONDITION.

- Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates committee. No Cartage will be paid on any items of works. 1).
- 2).
- No premium shall be paid on Non-Schedule items. 3).
- Water shall be arranged by the Contractor. 4).

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

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EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-II, KARACHI.

Estimate SS- Power Factor K-Electric 2014-15

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BIDDING DATA

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

Instructions to Bidders Clause Reference

X

1.1 Name of Procuring Agency Executive Engineer, Provincial Buildings Division No.II, Karachi.

(Insert name of the Procuring Agency)

Brief Description of Works

M/R to Sindh Sectt: No. II (Tughlaq House) Karachi, (Floor Polish, Colouring, Painting of corridors ground floor to 3rd floor in/c Lighting of corridors)

5.1 (a) Procuring Agency's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert address of the Procuring Agency with telex/fax)

(b) Engineer's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert name and address of the Engineer, if any, with telex/fax.)

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)
 i. Financial capacity: (must have turnover of Rs----Million);

ii. Technical capacity: (mention the appropriate category of registration with PEC and qualification and experience of the staff);

iii. Construction Capacity: (mention the names and number of equipments required for the work).

- $\frac{J2.1}{\xi}$ (a) A detailed description of the Works, essential technical and performance characteristics.
 - (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security

— 2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.)

(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1%

and not exceeding 5%)

14.1 Period of Bid Validity 90 days.

(Fill in "number of days" not exceeding 90)

14.4 Number of Copies of the Bid to be submitted:

One original plus ____() copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer, Provincial Buildings Division No.II, Karachi Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(insert postal address or location of bid box for delivery by hand)

15.1 Deadline for Submission of Bids

Time: <u>1:00</u> AM/PM on <u>29.05.2015</u>.

16.1 Venue, Time, and Date of Bid Opening

Venue: Executive Engineer, Provincial Buildings Division No.II, Karachi

Time: <u>2:00 P.M.</u> Date: <u>29.05.2015</u>

16.4 Responsiveness of Bids

(i) Bid is valid till required period,

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

*Procuring agency can adopt either of two options. (Select either of them)

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

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Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II.Internal sanitary and water supply.		HEDULE	
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
2. 8.	V. Miscellaneous Items			
	be carried to Summary of Bid Pric			
Add/ D <u>Ichedul</u>	educt the percentage quoted above e of Rates.	/below on ti	())
			the time	
		I	STECUTIVE EN Surfaced Building Di KARACHI	vision Ma, P

SCHEDULE OF PRICES

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SCHEDULE - B TO BID

*SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Agency)

ATTACHED

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

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WORKS TO BE PERFORMED BY SUBCONTRACTORS*

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

Items of Works to be Sub-Contracted

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Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

NOT APPLICABLE

Note:

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

In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:

- 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- 3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

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CONTRACT DATA

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

Sub-Clauses of Conditions of Contract

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- 1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)
- 1.1.4 **The Procuring Agency** means Executive Engineer, Provincial Buildings Division No.II, Karachi.
- 1.1.5 The Contractor means Bidder.
- 1...7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1. .9 Time for Completion <u>60</u> days

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.3.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details Procuring Agency (as mentioned above)

1.5 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) _____
- (j) _____

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

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- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 Authorized person: Procuring Agency
- 3.2 Name and address of Engineer's/Procuring Agency's representative Muhammad Yousuf Bhutto, Executive Engineer, Provincial Buildings Division No.II, Karachi, Barrack No.18 Block No.4-A, Sindh Secretariat Saddar, Karachi.
- 4.4 **Performance Security:**

Amount_10% (2% performance guarantee and 8% will be deducted in running payment),

Validity Three Months after Completion of work

(Form: As provided under Standard Forms of these Documents)

5.1 Requirements for Contractor's design (if any):

Specification Clause No's NO

7.2 Programme:

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Time for submission: Within fourteen (14) days* of the Commencement Date.

Form of programme: ______ (Bar Chart/CPM/PERT or other)

7.4 Amount payable due to failure to complete shall be <u>NIL</u>% per day up to a maximum of

(10%) of sum stated in the Letter of Acceptance

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)

7.5 Early Completion

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9. Period for remedying defects Not applicable.

10.2 (e) Variation procedures:

Day work rates_____

_____(details)

11.1 Terms of Payments

- a) Mobilization Advance
 - (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

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- 11.6 Currency of payment: Pak. Rupees
- 14.1 **Insurances:** (*Procuring Agency may decide, keeping in view the nature and the scope of the work*)

Type of cover

The Works

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Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

Not applicable.

(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Procuring Agency)

14.2 Amount to be recovered

Premium plus _____ percent (%).

15.3 Arbitration**

Place of Arbitration:

* (Procuring Agency to specify as appropriate)

** (It has to be in the Province of Sindh)

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NAME	OR	WORK	:-

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M/R TO SINDH SECRETARIAT NO.II, (FLOOR POLISH COLOURING, PAINTING OF CORRIDORS GROUND FLOOR TO 3RD FLOOR INCLUDING LIGHTING OF CORRIDORS.)

" SCHEDULE-B "

S.#	DESCRIPTION OF ITEMS	QTY:	RATE	UNIT	AMOUNT			
	SCHEDULE ITEMS PART-"A" (CIVIL WORK)							
1.	Scraping (b) Ordinary distemper oil bound distemper or Pain on Walls. (SI.54-(b) / P-13).	26194.0 Sft	226/88	%S i t	59429/-			
	(Rupees Two Hu		ty Six & Ele	ty Eight	Paisa) Only.			
2.	Preparing the surface and painting with matt finish paint of	26194.0	1772/38	%Sft	464257/-			
£.	approved make to old matt finish (b). 2 nd & subsequent	Sft						
	coat. (SI.37(A+B) / P-55).							
	(Rupees Two Hu	ndred Twen	ty Six & Fit	inty Eight	Paisa) Only.			
3.	Painting old surfaces.(c).Painting doors and Windows any	6663.76	1160/06	%Sft	77304/-			
•.	type.(i)First coat(ii).Each subsequent coat.	Sft						
	(SL4(c)(i+ii)/P-68)							
	(Rupees One The	ousand One		ixty & Six	Paisa Only.			
4.	French polishing complete. (b) On old work.	1823.0	1952/50	%Sft	35594/-			
	(S) 7(b)/P-71)	Sft		<u> </u>	L			
	(Rupees One Thousan			wo & Fift	Paisa) Only			
5.	Applying chemical polishing on existing mosaic /Marble	42568.0	36/60	P.Sft	1557989/-			
	flooring / dado including cleaning, grinding with	Sft						
	cart orandum stone / sand paper and applying chemical							
	polish as per requirement. (SI.70/P-49).		l	<u>k</u>				
	(Rupees Forty T			dred Sixty				
6.	Painting old surfaces (d) painting guard bars, gates iron	3574.0	674/60	% Sft	24110/- ·			
	bars gratings, railings including standard braces	Sft						
	(etc) and similar open work.(i). First Coat.Rs.371/80 (ii).				ļ			
	Each subsequent coat. Rs.302/80 (i) + (ii) = Rs.674/60		ŧ		i			
	(SI_4d(i+ii)/P-69).			- 0 0: - A	Dalas I Only			
			199/17	P.Sft	Paisa) Only. 109674/-			
7.	Providing & fixing cement paving blocks flooring having	549.0 Sft	199/17	F.31	109074/*			
	size of 197x97x60 (mm) of city / quddra / cobble shape with							
	natural colours, having strength b/w 5000 psi to 8500 psi 1/c filling the joints with hill sand and laying in specified manner							
			1					
	/ pattern and design etc complete.(SI.71 / P-49). (Rupees One Hundred Ninety Nine & Seventy Seven Paisa) Only.							
	Total Rs. 2328351							
_	Less below (-) in Item # 7 Rs.							
		DCIO		t-"A" Rs.	· · ·			
	NON-SCHEDULE ITEMS PART-"B"	1						
1.	P / F Tube light 2'-0 long of approved quality & make as	165 /		Each				
ł.	directed by the Engineer.	Nos		Laon	•			
2.	S/F Tube light chowk 40 watts chowk 220 volts Philips or	100	<u>}</u>	Each	•			
Ζ.	equivalent fitted on ceiling light upto required height as	Nos						
	directed by the Engineer Incharge.		-					
3.	S/F starter for Tube light of 40 watts Phillips or equivalent	216		Each	· ·			
ψ.	220 volts fitted on ceiling light upto required height as	Nos						
	directed by the Engineer Incharge.							
4.	S/F Energy saver lamp 220 volts of approved quality	09/		Each	1			
••	(Phillips or equivalent make) fitted on wall, ceiling, &	Nos						
	pendent upto required height in existing holder as directed				· ·			
	by the Engineer Incharge.24 Watt Energy Saver.	И						
	s) the million month gets to their straight out of	d NI	ļ		}			
		111			•••••••••••••••••••••••••••••••••••••••			

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<u>SS-II.Colouring Work</u> <u>2.</u>

Imported make) including Plastic Board with necessary electric: connection etc complete (Clipsal or equivalent Nos/ Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) 108.29 P.Sft P/F Gypsum board pelmet or drop box to be hanged from ceiling in specified shape and design as approved by the consultant. This in/c cutting the existing Gypsum board false ceiling in proper shape, hanging the structure by aluminum angle 1'x1" @ 3'-0 apart drilled and screwed in RCC slab, making hanging frame by using Aluminum U-channel section 1-1/2" wide in 18"x18" rafters and fixing Gypsum board sheet with clips and screw. Then filling the joints & screws holes with plastic mesh and plaster of Paris and making surface smooth as directed by the Engineer Incharge. 975.0 P.Sft 8. P/F false ceiling spot light fancy type round shape with 12 Each		3 · · · · · · · · · · · · · · · · · · ·			
 Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) P/F Gypsum board pelmet or drop box to be hanged from ceiling in specified shape and design as approved by the consultant. This in/c cutting the existing Gypsum board false ceiling in proper shape, hanging the structure by aluminum angle 1'x1" @ 3'-0 apart drilled and screwed in RCC slab, making hanging frame by using Aluminum U-channel section 1-1/2" wide in 18"x18" rafters and fixing Gypsum board sheet with clips and screw. Then filling the joints & screws holes with plastic mesh and plaster of Paris and making surface smooth as directed by the Engineer Incharge. P/F false ceiling spot light fancy type round shape with 	5.	(Imported make) including Plastic Board with necessary	138 Nos	Each	
 P/F Gypsum board pelmet or drop box to be hanged from ceiling in specified shape and design as approved by the consultant. This in/c cutting the existing Gypsum board false ceiling in proper shape, hanging the structure by aluminum angle 1'x1" @ 3'-0 apart drilled and screwed in RCC slab, making hanging frame by using Aluminum U-channel section 1-1/2" wide in 18"x18" rafters and fixing Gypsum board sheet with clips and screw. Then filling the joints & screws holes with plastic mesh and plaster of Paris and making surface smooth as directed by the Engineer Incharge. P/F false ceiling spot light fancy type round shape with 	6.	Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model	1		
J. I fill filling operating operation of the reason of the	7.	P/F Gypsum board pelmet or drop box to be hanged from ceiling in specified shape and design as approved by the consultant. This in/c cutting the existing Gypsum board false ceiling in proper shape, hanging the structure by aluminum angle 1'x1" @ 3'-0 apart drilled and screwed in RCC slab, making hanging frame by using Aluminum U-channel section 1-1/2" wide in 18"x18" rafters and fixing Gypsum board sheet with clips and screw. Then filling the joints & screws holes with plastic mesh and plaster of Paris and making surface smooth as directed by the Engineer	Sft		
glass and 2 holder and energy saver of approved make & Nos quality including fixing in false ceiling by cutting hole as Nos directed by the Engineer Incharge. A	8.	P/F false ceiling spot light fancy type round shape with glass and 2 holder and energy saver of approved make & quality including fixing in false ceiling by cutting hole as	12 Nos	Each	
Total Part-"B" Rs.			Tota	I Part-"B" Rs.	
	_				
G: Total Part (A+B) Rs.		- FERGKER	G: Total P	Part (A+B) Rs.	
Say Rs.					
CONDITION.	CON	DITION.			

- 1). Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004; as approved by the standing rates committee.
- 2). No Cartage will be paid on any items of works.
- 3). No premium shall be paid on Non-Schedule items.
- 4). Water shall be arranged by the Contractor.

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-II

SS-11.Colouring W/ork 2.

STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rete/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b). Brief Description of Works <u>M/R Sindh Secretariat Buildings No. III (Old KDA Buildings)</u> <u>Karachi, (Construction of K-Electric Sub-Station Sindh Secretariat Building-III (Old KDA Building)</u>

(c). Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. 13,34,000/,-

(e). Amount of Bid Security: - <u>2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment)</u>, (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening: - 29.05.2015 @ 2.00 P.M. above address.

(L).Liquidity damages:- NIL (0.05) of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) 4 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

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EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

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ERTCUTIVE ENGINEER Notacti Building Division Ma, M BARACHI

Contractor 11 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer/Procuring Agency

BILL OF QUANTITIES

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
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	BS			Gnel)
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Amount TOTAL (a)

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

BRDINTIVE ENGINEER Burissie Building Division Me, R EARACHL

Executive Engineer/Procuring Agency

Contractor

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	ß	CHEDULE "		ACHE)

Total (B) in words & figures:

Contractor

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Executive Engineer/Procuring Agency

KARACHL

Summary of Bill of Quantities.

Cost of Bid

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1. (A) Cost based on Composite Schedule of Rates

2. (B) Cost based on Non/Offered Schedule of Rates.

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



Contractor

Agency

Executive Engineer/Procuring oness. Division Me LACEL
NAME OR WO	RK .
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M/R TO SINDH SECRETARIAT BUILDING NO.III (OLD K.D.A. BUILDING) KARACHI (CONSTRUCTION OF K-ELECTRIC SUB-STATION @ SINDH SECRETARIAT BUILDING NO.III (OLD K.D.A. BUILDING). <u>"SCHEDULE-B"</u>

DESCRIPTION OF ITEMS	QTY:	RATE	UNIT	AMOUNT
SCHEDULE ITEMS (CIVIL WORK)				
Excevation in foundation of Building Bridges and other	1701.0	3554/38	%Cft	6046/-
structures including dabbling dressing , refilling around	Cft			
structure with excavated earth Watering and ramming lead				
upto 5 ft.(c) In hard soil or soft murum. (SI,18-c / P-04).				
(Rupees Three Thousand Five Hu	ndred Fift	Four & Th	irty Fiak	Paisa Only
Cement concrete brick or stone ballast 1 %" to 2" gauge	490.0	9416/28	%64	46140/-
		0410/20	////	40 140/-
	indred Siv	toon 8 Tak		
Rein proof coment concrete work including all labour and	004.0	207/		
	T	33/1-	Ρ.Οπ	277688/-
	ιυπ			
tot boliong and binding which will be paid separately. This				
		1		
	Rupses Th	ree Hupdr	ed Thirty	Seven) Only
Fabrication of mild steel reinforcement for cement concrete	53.13	5001/70	P.Cwt	265740/-
including cutting, bending, laying in position, making joints	Cwt			
removeal of rust.(b) Using Tor bars.(SI.8(b) /P-17)				· ·
(Rupees	Five Thou	sand One	& Savont	/ Paies I Only
Providing and laving 1: 3: 6 Cement concrete solid Block	587.0	14268/53		83756/-
masonry set in 1.6 cement sand mortar in plinth and		14200/00	70011	037507-
(Rupees Fourteen Thousand Two Hur	dred Sixt	Fight & E	ifty There	
Providing and laving 1: 3: 6 Cement concrete solid Block	EP2-0			
mascing wall above 6 st in thickness set in 1: 6 compart morter		1402 1/44	%0π	79833/-
in G E ground floor suppretructure isoluding relying out isinte				
a curing sta complete (SL22 (D.40))	246-	জ		
Rupees Fourteen Thousand Six Hund	dred Twen			Paisa Only.
Filling, watering and ramming earth in floors with surplus		1512/50	%Cft	' 965/-
earth from foundation lead upto one chain and lift jupto 5	Cft			
		/	/	
(Rupees One Thousan	d Five Hai	idred Twel	ve & Fifty	Paisa) Only.
Cement plaster 1:6 upto 12' height.(a) 3/8" thick.(SI.13-a / P-	1920(0			40756/-
	Sft		_	
(Rupees Two Thousand One Hundre	d Twenty	Two & Sev	entv Two	Paisa) Only
Cement plaster 1:4 upto 12' height. (b) 1/2" thick.				43851/-
(SI.11-b/P-52).				
		hree & Nim	ety Three	Paica) Only
Providing and laving 1" thick topping cement concrete (1.2.4)	705 0			
including Surface finishing and dividing into panels: (c) 2"	Sft	5210150	70 3¢ 1	26040/-
thick.(SI.16 (c) / P-42).				
(CINCAL, CHI ICHI LI II / I	1			
		· · ·		
(Rupees Three Thousand Two	Hundred	Seventy Fiv	/e & Fifty	Paisa) Only.
	Hundred	Seventy Fiv	/e & Fifty	Paisa) Only.
	Hundred	Seventy Fi	/e & Fifty	Paisa) Only.
	Hundred	Seventy Fiv	/e & Fifty	Paisa) Only.
	structures including dabbling dressing , refilling around structure with excavated earth Watering and ramming lead upto 5 ft.(c) In hard soil or soft murum. (SI.18-c/P-04). (Rupees Three Thousand Five Hu Cement concrete brick or stone ballast 1 ½ to 2" gauge. (b). Ratio 1: 4: 8. (SI.4-b / P-15). (Rupees Nine Thousand Four Hu Rein orced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds for forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (a) R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (1) Ratio (1: 2: 4) 90 Lbs. cement 2 Cft sand 4 Cft shing le 1/8" to ¼" gauge. (SI.6(a)(I) / P-16). (Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust.(b) Using Tor bars.(SI.8(b) /P-17) (Rupees Providing and laying 1: 3: 6 Cement concrete solid Block mascnry well alove 6" in thickness set in 1: 6 cement mortar in G.F ground floor superstructure including raking out joints acting etc. complete. (SI.23 / P-19). (Rupees Fourteen Thousand Six Hum Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet.(SI.21 / P-4). (Rupees Two Thousand One Hundre Cement plaster 1:6 upto 12' height.(b) ½" thick. (SI.11-b / P-52).	structures including dabbling dressing , refilling around structure with excavated earth Watering and ramming lead upto 5 ft.(c) In hard soil or soft murum. (SI.18-c/P-04).	structures including dabbling dressing , refilling around Cft structure with excavated earth Watering and ramming lead Provide the excavated earth Watering and ramming lead upto 5 ft.(c) In hard soil or soft murum. (St.18-c/P-04). Pout 9000 Cement concrete brick or stone ballast 1 ½" to 2" gauge. 490.0 (b). Ratio 1: 4: 8. (St.4-b / P-15). Cft (c) attain 1: 4: 8. (St.4-b / P-15). Cft (c) attain 1: 4: 8. (St.4-b / P-15). Cft (c) attain 1: 4: 8. (St.4-b / P-15). Cft (c) attain 1: 4: 8. (St.4-b / P-15). Cft (c) attain 1: 4: 8. (St.4-b / P-15). Cft (c) attain 2: 4: 90.0 9416/28 (c) attain 2: 4: 90 attain 2: 4: 90 attain 2: 4: 90 attain 2: 4: 90.0 824.0 (c) attain 2: 4: 90 attain 2: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:	structures including dabbling dressing , refilling around structure with excavated earth Watering and ramming lead upto 5 ft (c) In hard soil or soft murun. (SI.18-6 / P-04). Cft Cement concrete brick or stone ballast 1 ½" to 2" gauge. 490.0 9416/28 %Cft (b), 3atio 1: 4: 8: (SI.4-b / P-15). Cft 9416/28 %Cft (Rupees Nine Thousand Four Hundred Fitty Four & Thirty Eight (b), 3atio 1: 4: 8: (SI.4-b / P-15). Cft 9416/28 %Cft (b), 3atio 1: 4: 8: (SI.4-b / P-15). Cft 0 9416/28 %Cft (fupees Nine Thousand Four Hundred Fitty Four & Thirty Eight material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds for forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (1) Ratio (1: 2: 4) 90 Lbs. cement 2 Cft sand 4 Cft shing le 1/8" to ½" gauge. (SI.6(a)(l) / P-16). (Rupees Three Hupdred Thirfy Cwt Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust (b) Using Tor bars. (SI.8(b) /P-17) Cwt Cwt Providing and laying 1: 3: 6 Cement concrete solid Block mascnry wall above 6" in thickness set in 1: 6 cement mortar in G.F ground floor superstructu

				/ /	
11.	Providing and laying 1" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels.(d) 3" thick. (SI.16-d / P-42).	293.0 Sft	4411/82	%Sft	12927/-
	(Rupees Four Thousand Four	Hundred F	leven & F	inhty Two	Paies) Galu
12.	Printing coat of chalk distemper. (SI.23 / P-54).	925.00 Sft	442/75	%Sft	4095/-
	(Rupees Four Hund		Two & Sei	enty Five	Paisa) Only
13.	Distempering (c) Three Coats (SI.24-c / P-54).	925.00 Sft	1079/65	%Sft	99877-
	(Rupees One Thousa	and Seven	ty Nine &	Sixty Five	Paisa) Only.
14.	Preparing surface & painting with plastic emulsion paint of approved make in/c rubbing the surface with sand paper filling the voids with chalk / plaster of paris and then painting etc complete (SI.40-a+b+b /P-56).	2040.0 Sft	2237/95	%Sft	45654
	(Rupees Two Thousand Two Hundr	ed Thirty :	Seven & M	inety Five	Paisa) Only
15.	Pair ting new surfaces(c). Preparing surface and painting of doors and Windows any type, (including edges). (i) Priming coat. (ii) Each subsequent coat of paint. (SI.5c-i / P-70) + (SI.5c-ii / P-70) Rs.862/95 (+) Rs.626/73 = Rs.2116/41	550,0 Sft	2116/41	%Sft	11640/-
	(Rupees Two Thousand One	Hundred	Sivteen &	Earty One	Paina) Only
16.	Damp Proof course with cement sand Ration (1:2) mixed with damps (b) ¼" thick (SI.69-b / P-107).	73.0 Sft	2401/58	%Sft	1753/-
_	(Rupees Two Thousand Fo	ur Hundr	ed One & F	iffy Eight	Palsa) Opły.
17.	Providing and fixing bitumen felt paper of 60 Lbs over roof in/c cleaning of roof with wire brush and removing dust, applying bitumen cost at the rate of 34 Lbs per % Sft as premix inter coats and then laying felt paper with 10% over laps then applying and spreading hill sand at the rate of 1 Cft for 100 Sft. The cost also in/c necessary fire material, kerosene oil, wood etc (SI.41 / P-38).	698.0 Sft	54/70	P.Sft	38181/-
		Ruples F	ifty Four 8	Seventv	Paisa) Qnly.
18.	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and ¾" square bars 4" centre to centre with locking arrangement.(SI.24 / P-92).	275.00 Sft	726/72	P.Sft	199848/-
	(Rupees Seven Hundre	ed Twentv	Six & Sev	enty Two	Paisa) Only
	/			Total Rs.	1194900
		ove on Ite	em No.04 8	4 18. Rs.	
	CHECKED			fotal Rs.	
			Add: Car	tage Rs.	
			G:.1	Fotal Rs.	
				Say Rs.	

1). Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates committee.

2). No Cartage will be paid on any items of works.

- 3). 4). No premium shall be paid on Non-Schedule items.
- Water shall be arranged by the Contractor.

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

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EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-I KARACHI.

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b). Brief Description of Works <u>M/R Sindh Secretariat Buildings No. III (Old KDA Buildings) Karachi,</u> (<u>Replacement of external UPVC pipe / fittings of lavatory blocks</u> @ back side ground floor to 4th floor & floor tiles in Special Assistant room)

(c). Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. 12,59,100/-

(e). Amount of Bid Security:- <u>2% of the Bid (2% of the Bid amount will be converted into performance</u> <u>guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment)</u>, (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening: - 29.05.2015 @ 2.00 P.M. above address.

(k). Time for Completion from written order of commence: - <u>Two Months.</u>

(L).Liquidity damages:- NIL (0.05) of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

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EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

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BILL OF QUANTITIES

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

ltem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
		n SUULS Hom		Gnd	IJ
	U .	-			
				-	
-					

Amount TOTAL (a)

Contractor

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-----% above/below on the rates of CSR.

Total (A) = a+b in words & figures:

Amount to be added/deducted on the basis

Of premium quoted. TOTAL (b)

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Executive Engineer/Procuring Agency

Sindh Public Procurement Regulatory Authority (<u>www.pprasindh.gov.pk</u>

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

ltem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		CHEDULE "		AGHE)
	U				

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency STREES. CUT i Duilding Division No. R. ARACEL





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NAME OR W	ORK :-

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M / R TO SINDH SECRETARIAT NO.III, (OLD K.D.A. BUILDING) KARACHI (REPLACEMENT OF EXTERNAL UPVC PIPE FITTINGS OF LAVATORY BLOCKS @ BACK SIDE GROUND FLOOR TO 4TH FLOOR & FLOOR TILES IN SPECIAL ASSISTANT ROOM).

"SCHEDULE-B "

S.#	DESCRIPTION OF ITEMS	QTY:	RATE	UNIT	AMOUNT
	SCHEDULE ITEMS PART-"A" (CIVIL WORK)				
	Dismantling glazed or encaustic tiles etc	666.50	786/50	%Sft	5242/-
	(SI,55 / P-13).	Sft		·	
	(Rupees S				Paisa) Only
		<u>بر</u>	otal Part-	"A" Rs.	5242/-
	NON-SCHEDULE ITEMS PART-"B"				/
	P/F JPVC soil and vent pipe of AGM or Pak Arab make	1225.00	_	PRft	
	schedule SDR- 41(B) pipe without fittings which will be	Rft			
	paid separately. This includes fixing on walls with clamps or				
	Jubi ee clips upto height 50'-0 in vertical or horizontal			ļ	
	position using Jhoola or long ladder or scaffolding and				
	joint ng pipe & fittings with approved cement solvent / JTG	_	-		
	solution. The rate includes all cost of labour, material, and				/
	cartage, as directed by Engineer Incharge.4" dia.				
2	P/F UPVC soil and vent pipe of AGM or Pak Arab make	1350.0		PRft (1
	schedule SDR-32.5(C) pipe without fittings which will be	Rft			
	paid separately. This includes fixing on walls with clamps or				
	Jubilee clips upto height of 50'-0 in vertical or horizontal				
	position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution.		1		
	The rate includes all cost of labour, material, and cartage,				
	as directed by Engineer Incharge.				
	3" dia				
3	P/F UPVC water supply pipe of AGM or Pak Arab make			· · · · · · · · · · · · · · · · · · ·	
,	schedule SDR-26 ASTM standard D-2241 without		ł		· ·
	fittings which will be paid separately. This includes fixing on			i	
	walls with clamps or Jubilee clips upto height of in vertical				
	or horizontal position using Jhoola or long ladder or		ł		
	scatfolding and jointing pipe & fittings with approved				1/
	solvent / JTG solution. The rate includes all cost of labour,	270.00-		PRft	
	material, and cartage, as directed by Engineer Incharge	Rft	ł		
	2" dia. Pipe Schedule SDR-26				
4	P/F UPVC water supply pipe of AGM or Pak Arab make				
	schedule 40(E) ASTM standard D-1785 with all necessary fittings like elbow, bend, tee etc. This includes fixing on				
	walls with clamps or Jubilee clips upto height of 50'-0 in				
	vertical or horizontal position using Jhoola or long ladder or				
	sca folding and jointing pipe & fittings with approved	t.	1		
	solvent / JTG solution. The rate includes all cost of labour,		-	1	\vee
	material, and cartage, as directed by Engineer Incharge				<u> </u>
a.	1" clia	330.00-		PRft	
-		Rft (1		/
b.	1/2" dia	470.00-		PRft	í
		Rft			1
C .	3/4'' dia.	450.00-(1	PRft /	1
Ο.	CHECKED	Rft			

<u>SS-III.UPVC Pipe</u> <u>2</u>

	in/c cutting of tiles to proper profile (on floor or facing) size 16"x16"x1/4".		Part-"B" Rs.
	equivalent jointed in white cement and laid over 1:2 grey cement sand mortar ¾" thick in/c finishing & filling of joints with slurry of white cement or tile grout in desired shape	Sft [′]	
6.	P/L Porcelain tiles glazed or matt glazed Master or	666.50	P.Sft
i.	2" dia Socket	12-No6	Each
i.	2" dia Elbow 90/45 Degree.	12-Nos	Each
h.	2" dia tee.	12-Nos	Each
g.	4" dia Double Wye 45 degree/Double Tee	06-Nos	Each
f,	4" dia Jubilee Clip	12-Nøs	Each /
e.	2" dia wye 45 Degree / Plug Tee	12-Nos	Each
d.	3" dia Plug Elbow	18-Nos	Each
С.	4" dia Socket	24-Nos	Each
b.	4" dia Plain Tee	24-Nos	Each
а.	4" dia Plain Elbow 90/45 Degree.	24-Nos	Each
	Jhocia or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge		
	solvent/JTG solution and fixing at any height/floor using		
	breaking through walls and roof in/c jointing with PVC		
5	P/F UPVC fittings of schedule 40(E) ASTM -D-1785 Standard (AGM or Pak Arab make) with the cost of		· · ·

CONDITION.

- 1). Typ ographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates 2012
- 2). No Cartage will be paid on any items of works.
- 3). No premium shall be paid on Non-Schedule items.
- 4). Water shall be arranged by the Contractor.

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-I) KARACHI.

SS-III.UPVC Pipe 2

STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Draft Bidding Document for Works up to 2.5 M

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisionj No.II, Karachi.

(b). Brief Description of Works <u>M/R to Sindh Sectt: No. VI, (Old State Bank) Karachi.(P/F Marble Stair</u> <u>Steps Ground Floor to 3rd floor in/c Colouring & Painting of Stair Hall & Fibre Glass Shade at entrance</u> of Gate for Police Guards).

(c). Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS._14,35,700/-

(e). Amount of Bid Security:- <u>2% of the Bid (2% of the Bid amount will be converted into performance</u> <u>guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment).</u> (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening: - 29.05.2015 @ 2.00 P.M. above address.

(k). Time for Completion from written order of commence: - _____ Two Months.____

(L).Liquidity damages:- NIL (0.05) of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

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EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi.

Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

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Contractor 11 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer/Procuring Agency

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BILL OF QUANTITIES

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

ltem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
	100				2
	636			Gnel	Ţ
				°~~~°	g .

Amount TOTAL (a)

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-----% above/below on the rates of CSR.

Amount to be added/deducted on the basis

Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Executive Engineer/Procuring Ageney

Contractor

(B) Description and rate of Items based on Market (Offered rates
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Total (B) in words & figures:

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Executive Engineer Procuring Agency

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Summary of Bill of Quantities.



1. (A) Cost based on Composite Schedule of Rates

2. (D) Cost based on Non/Offered Schedule of Rates.

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



Contractor

Agency

Executive Engineer/Procuring

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NAME OF WORK:	
-	(P/F MARBLE FERMINE STAIR STEPS GROUND FLOOR TO 3RD FLOOR IN/C
	COLOURING & PAINTING OF STAIR HALL & FIBRE GLASS SHADE AT ENTRANCE OF
	GATE FOR POLICE GUARDS).

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" SCHEDULF 'B' "

	<u>"SCHEDULE 'B' "</u>				
S.#.	DESCRIPTION OF ITEMS.	QTY:	RATE.	UNIT.	AMOUNT.
-	SCHEDULE ITEMS PART-"A" (CIVIL WORK)				
1	Scraping, Ordinary distemper, oil bound distemper or paint on walls (54-t / P-13).	3653.16-Sft	226/88	%Sft	8288/-
		s. Two hundred		And. Eight	y eight. Pais
2	Preparing the surface & painting with matt finish paint of	3653.16-Sft	1772/38	%Sft	64748/-
	approved make to old matt finish surface (2 nd & subsequent				
	coat (37-a+b / P-55)				
	Rupees. One thous	and seven hun	dred seventy	two. And.	Thirty Pais
3	Distempering.(b) Two coats.(SI.24(b) / P-54).	1404.11-Sft		%Sft	14658/-
	Rupe	es. One thous	and & forty #	nee. And	Ninety. Pais
4	P/F cemer t paving blocks flooring having size 197x97x60 (mm)	200.00-Sft	199/77	P/Sft.	39954/-
	of city / quddra / cobble shape with having strength b/w 5000 psi				
	to 8500 psi in/c filling the joints with hill sand and laying in				1
	specified manner / pattern and design etc complete. (SI-71/P-49)				
		ne hundred nin			
5	Applying chemical polishing on existing mosaic /Marble flooring /	2306.00-Sft	36/60	P/Sft	84400/-
	dado including cleaning, grinding with carborandum stone / sand	[
	paper and applying chemical polish as per requirement.				
	(SI.70/P-49).		L	1	
			Rupees. This	rty six. And	I. Sixty Pais
6	P/F 3/8" thick marble tiles of approved quality and colure	337/82-Sft	201/07	P/Sft.	67925/-
	and shade size 8"x4/6"x4" in dado skirting and facing				
	removal / tucking of existing plaster surface etc over 1/2"				1
	thick base of cement mortar 1:3 setting of tiles in slurry of				
	white cement over mortar base in/c filling the joints and	1			
	washing the tiles with white cement slurry curing finishing	1			
	cleaning and polishing etc complete. (ii) for old work.				1
	(SI.58-i/P-49)			1	
		Ruppes Tw	o hundred &	one And	Seven Pais
				otal Rs :	279973/-
·····-		Less %	below on it		
				Total Rs :	· · · · · · · · · · · · · · · · · · ·
	PART 'B' NON SCHEDULE ITEMS.		······································		
1	P/F marble top 7/8" thick china Verona / teravera or equivalent	2197.32-S#	· · · · · · · · · · · · · · · · · · ·	PSft	<u> </u>
·	for stair steps up to size of 6'-0x1'-0 in/c cutting in required size				
	making round gola, making cuts 3 Nos for avoiding slipping and	1			
	laid over a base of %" thick cement sand mortar, filling joints with		ļ		
	slurry of white cement grinding & chemical polishing etc compete.				
	The rate in/c all carriage and wastage as required as directed by				
	the Engineer Incharge.				ł
2	S/F 1-40 watts tube light with 40 watts rod, chock, starter & base	08-Nos		Each	
~	fitted on wall ceiling with 23/.076 flexible wire in/c connection to		1		
	ceiling rose as directed by the Engineer Incharge (Phillips make)				
	or equivalent.			i	
3	P/Fixing fiber glass shade with fiber glass sheet 2-3mm	81.25-Sft	T ·····	PSft	
-	thick including necessary frame work of angle iron or G.I	1			1
	Fund more and the second reason of the second	1	I	1	
	ning & fiving sheet with screws in proper design & shape as			1	
	pipe & fixing sheet with screws in proper design & shape as				
	pipe & fixing sheet with screws in proper design & shape as directed by Engineer Incharge.	-			
	pipe & fixing sheet with screws in proper design & shape as	-			

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CHECKED		Say Rs.	
	G. Total Part	(A + B) Rs.	
	Tota	al Part-"A" Rs.	
Λ	Tot	al Part-"B" Rs.	
& material as directed by Consultant Incharge.			
required depth & laying kerbs Blocks also in/c. all cartage labour			
dismantling old CC kerbs or stone blocks excavation upto			
filling joints with cement sand mortar etc. the cost in/c.			
 less than 5000 PSI laid over a bed of 3" thick cement sand mortar & laying kerbs properly compacted maintaining slop and 			
make) of size 12"x18" in grey colour having crushing strength not			
5 Providing and Fixing cement concrete Kerb Blocks (Envicrete	25.00-Rft	PRft	
competent authority etc complete			
sealer tar pine oil, polishing as per satisfaction of			
pigment, ICI lacquer, Regmal (Germany) material ICI			
surface and polishing by using lakh Dana, sprit, thinner,			
4 French polish of doors / windows etc including preparing	60.75-Sft	P/Sft.	

CONDITION.

- Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates committee. No Cartage will be paid on any items of works. 2012-1).
- 2).
- No premium shall be paid on Non-Schedule items. 3).
- V/ater shall be arranged by the Contractor. 4).

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

EXECUTIVE ENGINEER PROVINCING BUILDINGS DIVISION-II, KARACHI.

STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Draft Bidding Document for Works up to 2.5 M

- 1

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b). Brief Description of Works M/R to Sindh Sectt: No. VI. (Old State Bank) Karachi. (Colouring painting back side stair wall and Roof Treatment)

(c). Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. 13,54,700/-

(e). Amount of Bid Security:- <u>2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment)</u>, (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening:-<u>29.05.2015 @ 2.00 P.M. above address.</u>

(k). Time for Completion from written order of commence: - <u>Two Months.</u>

(L).Liquidity damages:- NIL (0.05) of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount; (in words and figures) Rs: 3000/-(Rupecs Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) 4 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

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EXEGUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

DIVISIONA \$ OFFICER. PROVINC MANALISIMAN ISION Nor IL KARACHI.

Contractor 1 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer/Procuring Agency **BEDGETIVE ENGINEER Periodic Daliding Division Me. 5 KARACUL**

BILL OF QUANTITIES

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

ltem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
	100				
	1516		/1/1/1		ŋ) — — —
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Amount TOTAL (a)

-----% above/below on the rates of CSR.

Amount to be added/deducted on the basis

Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

ENGINEENd ding Division Me, D ALAGEL

Executive Engineer/Procuring Agency

Contractor



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

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iten: No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	ß	CHEDULE (F:		ANG	<u>}</u>
				LOUIS	/
N.	·				

Total (B) in words & figures:

Contractor

Executive Engineer Procuring Agency

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Summary of Bill of Quantities.

Cost of Bid

1. (A) Cost based on Composite Schedule of Rates

2. (B) Cost based on Non/Offered Schedule of Rates.

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

Contractor

Agency

Executive Engineer/Procuring

Amount

NAME OR WORK :-

M/R TO SINDH SECRETARIAT BUILDING NO- VI (OLD STATE BANK) , KARACHI (COLOURING PAINTING BACK SIDE STAIR WALL AND ROOF TREATMENT)

	<u></u>				
S.#	DESCRIPTION OF ITEMS	QTY:	RATE	UNIT	AMOUNT
_	SCHEDULE ITEMS PART-"A" (CIVIL WORKS)				
1	Scraping, Ordinary distemper, oil bound distemper or	2475.00	226/88	%Sft	EGAEL
	paint on walls (54-b / P-13).	Sft	.20,00	70511	5615/-
	Rupees		d tuenty air	And Cial	
2	Preparing the surface & painting with matt finish paint of	2475.00	1772/38	And. Eigh	y eight. Paisa
	approved make to old matt finish surface (2 nd &		1//2/36	%Sft C	43866/-
	subsequent coat (37-a+b / P-55)	Sft		_	
3	Rupees. One thous	and seven hu	indred sever	ity two. And	1. Thirty paisa
3	Distempering (B) Two coats. (SI.24-b/P-54)	1875.00	1043/90	%Sft.	19573/-
		Sft			/ /
<u> </u>	Ruped	es. Qne thous	and & forty t	hree And	Ninety Paisa
4	I reading and tixing with fore tell paper of 60 FDS over	12045.50	106/73	P.Sft	1285616/-
	roof in/c cleaning of roof with wire brush and removing	Sft.			1200010/-
-	dust, applying bitumen coat at the rate of 34 Lbs per% Sft				
	as premix inter coats and then laying felt paper with 10%				
	over laps, then applying and spreading hill sand at the	1			•
	rate of 1 Cft for 100 Sft. The cost also in/c necessary fire			:	
	material ,kerosene oil, wood etc. (SI.42 / P-39).	'			
		es. One nunc			y three. Paisa
			G. `	Total Rs.	1354670/-
			-		
	CHEGKED :				
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CONDITION

- Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the 1). standing rates committee. 2012
- No Cartage will be paid on any items of works. 2).
- No premium shall be paid on Non-Schedule items. 3).
- Water shall be arranged by the Contractor. 4).

CONTRACTOR.

ASSISTANT_ENGH PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.



EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-1 <u>KARACHI.</u>

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STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts. Draft Bidding Document for Works up to 2.5 M

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b). Brief Description of Works <u>M/R to Sindh Sectt: No. VI, (Old State Bank) Karachi. (Renovation / Repair in offices of Special Education Department 3rd floor in/c Establishment of Ladies Bath, Male <u>General bath and new bath room for Advisor to C.M.</u> Mr. Nazir Ahmed Chakrani).</u>

(c). Procuring Agency's address: Barrack No. 18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. 21,26,300/-

(e). Amount of Bid Security:- <u>2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> deducted in running payment), (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening: - 29.05.2015 @ 2.00 P.M. above address.

(k). Time for Completion from written order of commence: - ______ Two Months.____

(L).Liquidity damages:- <u>NIL</u>(0.05) of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

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Contractor 11 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

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BILL OF QUANTITIES

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

ltem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
					2
	RAS			G_{Π}	IJ.

Amount TOTAL (a)

مر سمع

------% above/below on the rates of CSR.

Amount to be added/deducted on the basis

Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

VE SHE 1'33 Building Phylsics, Ma, M ARACML Executive Engineer/Procuring Agency

Contractor

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		ANGANN E MA			<u> </u>
	[D	UNEUUSE "O		AGAE	
	· · · · · · · · · · · · · · · · · · ·				

Total (B) in words & figures:

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Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

1. (A) Cost based on Composite Schedule of Rates

2. (B) Cost based on Non/Offered Schedule of Rates.

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



Contractor

Agency

Executive Engineer/Procuring

CUTIVE ENGINEER Building Division **No. 1**8 ARACEL

NAME OF WORK: M/R TO SINDH SECRETARIAT NO. VI (OLD STATE BANK) KARACHI (RENOVATION / REPAIR IN OFFICES OF SPECIAL EDUCATION DEPARTMENT 3RD FLOOR IN/C ESTABLISHMENT OF LADIES BATH, MALE GENERAL BATH AND NEW BATH ROOM FOR ADVISOR TO CHIEF MINISTER MR. NAZIR AHMED CHAKRANI.). "SCHEDULE 'B"

DESCRIPTION OF ITEMS. S.#. QTY: RATE. UNIT. AMOUNT SCHEDULE ITEMS PART-"A" (CIVIL WORK) 1 Dismantling glazed or encausting tils etc. (SI.55/P-13) 786/50 %Sft 1259.08 9903/-Sft. Rupees (Seven hundred eighty six & Ps. Fifty) only. 2 Scraping, Ordinary distemper, oil bound distemper or paint on 3544.29 226/88 %Sft 8041/walls (54-t / P-13). Sft Rupees (Two hundred twenty six & Ps. Eighty eight) only. Preparing the surface and painting with matt finish paint of approved make to old matt finish (b). 2nd & subsequent coat. (3544.29 Sft 1772/38 %Sft 62818/-3 SI.37(A+B) / P-55). Rupees (One thousand seven hundled seventy two & Ps. Thirty eight) only. Providing and laying 1; 3: 6 cement concrete solid block masonry 4 173.50 Cft 15771/01 % Cft 27363/wall 6" and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc. complete.(SI.24 / P-19). Fifteen thousand seven hundred seventy one & Ps. One) only. Cement p aster 1:5 upto 12' height. (a) 3/8" thick. (SI.12(a)/P-52 5 904.00 Sft 2166/72 %Sft 19587/-Rupees (Two thousand one hundred sixty six & Ps. Seventy two) only. French polishing complete. (b) On old work.(SI. 7(b)/P-71). 213.00 Sft. 1952/50 6 %Sft. 4159/-Rupees (One thousand nine hundred fifty two & Ps. Fifty) only. Providing and fixing approved quality mortice lock. 04 Nos 1786/13 7 Each 7145/-(SI.21/P.60). Rupees (One thousand seven hundred eighty six & Ps. Thirteen) only. A) Total Rs : 139016/-SCHEDULE ITEMS PART-"B" (ELECTRIC WORK) Wiring for ight or fan point with 3/.029 PVC insulated wire in 1 65 Nos 910/-P.Point 59150/-20mm (3/2") channel patti on surface as required. (SI.129/P-15). Rupees (Nine hundred ten) only. Wiring for ight or fan point with 3/.029 PVC insulated wire in 2 06 Nos 1130/-P.Point | 6780/-20mm (1/2") PVC conduit recessed in the wall or column as required.(SI.124 / P-15). Rupees (One thousand one hundred thirty) only. 3 Wiring for call bell point with 3/.029 PVC insulated wire in 20mm 08 Nos 1380/-P Point 11040/-(1/4") PVBC conduit on surface as required (SI 127 / P-15) Rupges (One thousand three hundred eighty) only ... Wiring for plug point with 3/.029 PVC insulated wire in 20mm 985/-4 39 Nos P.Point 38415/-(3/") PVC conduit recessed in the wall or column as required. (SI.126/P-15). Rupees (Nine hundred eighty five Yonly. Providing circuit breaker 6-amps to 63-amps DP in/c fixing on a 30-Nos 916/-- P/No 27480/-5 prepared board and necessary connection (203P-31) Rupees (Nine hundred sixteen) only. 9261/-6 P/F circuit breaker 15,20,30,40,50,60,75 & 100 amp TP (XS-02-Nos P/Nos 18522/-100NS) or prepared board as required. (SI.207/P-31) Rupees (Nine thousand two hundred sixty one) only. 7 P/F one way SP 10/15 amp switch surface type (SI.218/P-33) 84 -Nos 58/-P/No 4872/-Rupees (Fifty eight) only.

C. Cartan

NIT SS VI Spl Secy Education 2073900 2014-15

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8,	Providing & Fixing three pin 10 / 15 Amp Plug & Socket.(SI.224 /	39 – Nos	(151/-		- C000/
	P-33).	35-1105	1017-	P/No	5889/-
				he hundred f	ifter one) on
9	P/F surface type 3-pin 15-amps SP surface plug socket, switch	13-Nos	162/-	P/No (2016/-
I	and shoe unit on metal board recessed in the walls or columns		1021-	FINO	2010/-
	and covered with plastic sheet (227/P-19)				
		Ru	upees (One	hundred six	tv two) on
			B)	Total Rs :	174254/-/
					11 12 0417
	PART 'C' NON SCHEDULE ITEMS.				·
1	P/L Porcelain tiles glazed or matt glazed Master or equivalent	1028.29		P/Sft	
	jointed in white cement and laid over 1:2 grey cement sand	Sft			
	mortar 1/4" thick in/c finishing & filling of joints with slurry of white		-		
	cement or tile grout in desired shape in/c cutting of tiles to proper				
	profile (on floor or facing) size 16"x16"x1/4"	(
2	P/F fine quality roller type blind with approved design false & in/c	255.00 Sft		P/Sft	
ĺ	steel angle fixing with steel screws as per window as required @				
	site as directed by the Engineer Incharge.		·		
3	Supplying & fixing earthen ware European commode set (ACL or	01 No		Each	
	equivalent) coupled with flush tank & seat cover complete with				
-	internal fitt ngs, fixtures, clamps, necessary lead connection and				
Í	making recluisite No of holes in wall plinth or floor for pipe				
	connection & making good in c.c. 1:2:4 as directed by the				
_	Engineer Incharge.				
4	P/F white/colored glazed earthen ware wash basin of 24"x18"	03 Nos		Each	
	size(ACL cr equivalent) with pedestal in/c necessary lead			1	
	connection C.P. waste, waste pipe, in/c making requisite number		-		
	of holes in wall plinth or floor for pipe connection & making good in c.c. 1:2:4. as per instruction of Engineer Incharge.				
5	P/F white/colored glazed earthen ware squatting/Indian type W.C	02 Nos			·
	pan of not ess than 23" (Asia local make or equivalent) with low	03 Nos		Ęach.	
	level flush ank (Push button type) having capacity of 3.0 gallon				
	in/c necessary lead connection with pipe & bend etc making				
	requisite number of holes in wall, plinth & floor for pipe				
	connection and making good in c.c. 1:2:4 as per instruction of the				
	Engineer Incharge.				
6	P/F UPVC soil and vent pipe 4" dia of AGM or Pak Arab make	86.32 Rft.		P/Rft.	
	schedule SDR- 41(B) pipe without fittings which will be paid	00.02 144			
1	separately. This includes fixing on walls with clamps or Jubilee			1 1	
	clips upto height 50'-0 in vertical or horizontal position using				
	Jhoola or long ladder or scaffolding and jointing pipe & fittings				
	with approved cement solvent / JTG solution. The rate includes				
ļ	all cost of labour, material, and cartage, as directed by Engineer	$\langle \rangle$			
	Incharge.				
7	P/F UPVC water supply pipe 1/2" dia of AGM or Pak Arab	109.97 Rft.		P/Rft.	
	make sche Jule 40(E) ASTM standard D-1785 with all necessary				
	fittings like elbow, bend, tee etc. This includes fixing on walls with				
	clamps or Jubilee clips upto height of 50'-0 in vertical or				
	horizontal position using Jhoola or long ladder or scaffolding and		-		
	jointing pipe & fittings with approved solvent / JTG solution. The				
	rate includes all cost of labour, material, and cartage, as directed				
	by Engineer Incharge				
3	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard				
	(AGM or Pak Arab make) with the cost of breaking through walls				
	and roof in/c jointing with PVC solvent/JTG solution and fixing at	ĺ			
	any height/floor using Jhoola or long ladder or scaffolding in				
	horizontal or vertical position as directed by the Engineer Incharge				
	fi a fi a			1 1	
	4" dia Socket	12 Nos	· · · · · · · · · · · · · · · · · · ·	Each.	

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b.,	4" dia Plain Elbow	08 Nos	Each.	_
с.	4" dia plain Tee	06 Nos	Each.	
<u>d.</u>	4" dia P-Trap	08 Nos (Each.	
e	4" dia jubilee clip	24 Nos	Each.	
9	P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfar or equivalent make) fitted with completed accessories as directed by the Engineer Incharge. Stop Cock / Bib Cock / Tee Cock . ½" dia	30 Nos	Each.	
10	P/F Double Bib Cock / Long Bib Cock 1/2" dia plastic coated A Class as directed by the Engineer Incharge. (Irfan Make)	04 Nos	Each.	
1	P/F sanitary fitting chrome plated heavy gauge of approved quality (Sonex / Master make) fitted with completed accessories	04 Nos	Each.	_
2	as directed by the Engineer Incharge. Muslim shower. ½" dia. P/F sanitary fitting chrome plated heavy gauge of approved	10 Nos		
-	quality (Master / Sonex_make) fitted with completed accessories as directed by the Engineer Incharge. Side pillar cock . ½" dia	10 Nos	Each.	
3-	S/F bath room accessories set (Sonex make) Superior material (7 pieces) in/c soap dish, looking mirror shelf tray, tower rails, paper holde: etc complete.	03 Nos	Each.	
4	S/F looking glass or mirror of Belgium or Italian make of approved quality & make in/c fixing with clips as directed by the Engineer Incharge	54.00 Sft.	P/Sft.	
5	P/L Bath rocm tiles glazed or matt glazed, having size 12"x18" Shabbir / Scnex / Karam or equivalent make jointed in white cement and laid over 1:2 grey cement sand mortar ¾" thick in/c finishing & filling of joints with slurry of white cement or tile grout in desired shape in/c cutting of tiles to proper profile (on floor or facing)	1259.08 Sft. (P/Sft.	
6	Repair of aluminum windows .removing windows, P/F new packing, rubber channel wheels and replacing broken handles and hinges, refixing the windows at same place in\c all cost of labour mate ial and cartage etc complete	25 Nos	Each.	_ .
7	P/F false ceiling of Gypsum board panels of required design & size in/c frame work of aluminum T-Section hanged with nail wire to ceiling etc complete.	874.02 Sft.	P/Sft.	
8	P/F false ceiling spot light fancy type round shape with glass and 2 holder and energy saver of approved make & quality including fixing in false ceiling by cutting hole as directed by the Engineer Incharge.	24 Nos	Each.	
9	P/F ceiling fan 56" sweep Pak/Royal/GFC or equivalent Deluxe model in/c carriage from shop to site of work, fixing & necessary lead connection as directed by the Engineer Incharge.	06 Nos	Each.	
0	P/F fan dimmer of ceiling fan Pak / Royal / GFC of approved quality & make as directed by the Engineer Incharge.	12 Nos	Each.	
1	P/F wooden cabinet shutter at bottom of kitchen made up of frame work of 1 st class partal wood 2"x1" fitted on existing masonary pillars & fixing shutter of laminated lassani sheet 3/4" thick in/c providing & fixing wooden leaping or gola around lassani shutter or making gola by router in approved shape & design & polishing etc. The cost in/c necessary hinges, catchers, handles, sliding wheels, draws lock, nails screws etc. The cost includes necessary tools, plants to be used in making etc complete as clirected by the Engineer Incharge.	80.00 Sff.	P/Sft.	
2	P/F Aluminum partition with fixed glass (frosted) 5mm thick using	20100 Sft.	P/Sft.	
	4" lucky section in champion color as frame on floor or block masonry fixed with necessary fixtures rubber packings etc. The cost in/c too s & plants used in making and carriage from shop to site as directed by the Engineer Incharge.	201.00		
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23 Supplying and fixi	ig in position Aluminum channels framing for	203.25	P/Sft.
hinged-doors of t	ucky or equivalent made with 5mm thick tinted	200.20	
glass árlazing (Bel	jium) and ALPHA (Japan) locks in/c handles,		
	lete. (b) Deluxe Model (Bronze of Champion		
color)			
	orm and wall upto 2.50 ft height in/c cutting	08 Nos	P/Job
	iron cutter machine and ups down from 3rd		
	r AC pipe and distmental material removing to		i i
	remises in/c all cost of material cartage etc		
complete.			
	AA	Tot	al Part-"C" Rs.
	the second secon	Tot	al Part-"B" Rs.
	10-	Tot	al Part-"A" Rs.
-		G. Total Pa	t (A+B+C) Rs.
	711	· · · · · · · · · · · · · · · · · · ·	Say Rs.

CONDITION.

- 1). Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2012, as approved by the standing rates committee.
- 2). No Cartage will be paid on any items of works.
- 3). No premium shall be paid on Non-Schedule items.
- 4). Water shall be arranged by the Contractor.

CONTRACTOR.

ASSISTANT ENGINEER PROVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-II KARACHI.

STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.
Draft Bidding Document for Works up to 2.5 M

BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisionj No.II, Karachi.

(b). Brief Description of Works M/R to Barrack No.89, Sindh Secretariat Block 4-B, Karachi Office of the Chairman Lands Committee Government of Sindh.

(c). Procuring Agency's address: Barrack No. 18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS.<u>13,60,600/-</u>

(e). Amount of Bid Security:- <u>2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment), (in % age of bid amount /estimated cost equal to 10%)</u>

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time:- 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening:-29.05.2015 @ 2.00 P.M. above address.

(k). Time for Completion from written order of commence: - ______ Two Months._____

(L).Liquidity damages:- <u>NIL</u>(0.05) of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) 4 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

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EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

Divisional Contant DIVISIONAL ACRUNTS OFFICER. PROVINCIAL BUILDING DIVISION NOI (KARACHI.

Contractor 1) Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer/Procuring Agency HE () OR AL ding Division Ma

BILL OF QUANTITIES



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

	5 CHE	Rupees 6
	GUS	n
	CHE	M
/_\ /_	$\ \mathcal{O} \cap \ \mathcal{C} \ $	
		2

Amount TOTAL (a)

------% above/below on the rates of CSR.

Amount to be added/deducted on the basis

Of premium quoted.

TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency ar Division die, ie RACES

2.4	
<u>~</u>	

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

item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	ß	GREDULE (1)		ACHE)

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

1. (A) Cost based on Composite Schedule of Rates

2. (B) Cost based on Non/Offered Schedule of Rates.

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

Contractor

Agency

Executive Engincer/Procuring No. 2 Lullo Difference Engineria Servicial Building Division Me. M KARACHI



NATTE OF WORK =>

M/R TO BARRACK NO.89 SINDH SECRETARIAT BLOCK 4-B KARACHI OFFICE OF THE CHAIRMAN LANDS COMMITTEE GOVERNMENT OF SINDH.

SCHEDULE " B "





4					Page
SAN	Description of items	Quantity	Rate	Unit	Amount
Ŷ	Providing and Fixing False ceiling of Gypsum Fibre board in/c. frame work of aluminium double channel Section hanged with Nails, Hooks, wire to ceiling etc. as directed by the Consultant.	838.55 Sft	/	P.Sft	
3	Providing & Fixing Porcelain Tiles 16"x16" or 18"x18"x1/4 as approved sizes specified approved quality make design and colour in/c Ubinting in White Cement in/c. Washing of tiles and filling of joints with Slurry of white white cement in desired shape with finishing in/c, cutting of tiles to proper profile i/c all respect labour and necessary required material as directed by the Engineer In charge	(, ,		
- 4	etc complete. P.F. Iron Steel Grill of solid square vertical bar 3.8" x 3/8" at 4" center to center and ¾" x 1/4" flat patti at all around 6-Nos horizontal bar 3/8" 5/8" in/c red oxide paint and two coats of			P.Sft	
	enemmelled paint to the grill at any heigh	97.95 Sft 7		P.Sft	
5	P oviding and fixing Marble Top 1" thick 20" of chaina verona i/c P/F sink bowl size 15"x18 stain less steel i/c charging of cutting tixing a making half round gola jointing with white cement/jally etc complete.	nd 13.00 Stt		P.Sřt	
6	P Fixing Wooden cabinet with shutter of kassani sheet 3/4" thick and frame work of 1st class partal wood 2" x 1" pusted with classic farmica 18" deep is a necessary hinges, catchers handles s iding windows in doors nalis screws e c with approved design and shape. The cost also in/c necessary tools and plants to be used in making etc c implete as directed by Engineer Incharge.	68.00 Sft	ζ	P.Sft NSI) Total	
	Fart B-1 INT: W/S & S/F (Schedule Items) P/Fixing european white glazed earthen v are wash down w.c pan complete v ith & i/c the cost of white/black plastic seat and lid with c.p brass hinges (S.1.No.5/P-2) Rup	I No ees Eleven Th	1 477 / 4 1 ousand Four I		11.4 Seven Only
2	f roviding & fixing squating type white glazed earthen ware w.c pan with i/c the cost of flushing cistern with int: fitting and flush pipe with bend and making requisite number of holes in		A	1	

	• .					
••				/	/	Page 4 of
	S.M.	Description of items Q	luantity	Rate	Unit	Amount
		walls plinth & floor for pipe connection	(I No	5088 / 20	Each	5,088 /-
	,		s Five Thous	and Eighty Eigh	t and Twenty	Paisa Only
	3	Providing & fixing 24" x 18" lavatory basin in				
		white glazed earthen ware complete with &				
		I/c the cost of W.I or C.I. cantilever brackets				
		6 inches built into wall, painted white in two				
		coast after a primary coat of red lead paint, a $\frac{1}{2}$				
		pair of 1/2" dia rubber plug & chrome plate bruss chain 1-1/4" dia malloable iron or c.P				
		briss traps malloable iron or brass unions and				
		making requisite number of holes in walls.				
		plinth & floor for pipe connection and making				-
		good in cement concrete 1: 2; 4 (Forgien)		\langle		
		(S I.No. 10 P-3)	I No	4928 / 70	Each	4,929 /-
				and Nine Hyper		
	 1	S/ ixing long bib- cock of superir quality	3100 1100			
		with c.p head 1/2" dia. (S.I.No. 13-a P-19	3 No	1109 / 46	€ Each	3,328 /-
				idred Nine and f		
-	5	Si 7 concealed Tee stop cock		· /		
		of superior quality with c.p head 1/2" dia	\langle	6		$\left(\right)$
		S. ,No.12(a)/P-18	6 No	843 / 92	r Each	5,064 /-
				red Forty Three		
	6	Supplying & fixing C.P muslim shower		· · · · · · ·	· · ·	. /
	Ū.	with crystal head etc complete.	$\langle \rangle$	<	. /	٢
		(S ENo.19(b)/P-19)	1 No	3432 / 00	Each	3.432 /-
			s Three Thio	usand Four Hun	dred Thirty Ty	wo Only
	7	P/fixing 6" x 2" or 6" x 3" C.1 floor trap				
		of the approved selt cleaning design with				
		a Cill screwed down gratting with or				
		without a vent arm complete with				
		i/c making requsite number of holes in			~	
		walls plinth & floor for pipe connection	<	/	/ /	
		& making good coment concrete		(5	\langle
		(S.L.No.20/P-6	4 No	2042 / 43	Each	8,1707-
		Rupee	s Two Thous	and Forty Two :	and Forty Thre	ee Only
	8	S/F fiber glass tank of approved quality				
		and design and wall thickness as specified				
		i/c the cost of nuts bolts and fixing in				
		plateform of cement concrete 1:3:6		/		/
		and making connection for inlet and	/			
		over flow-pipe etc complete 250 gallon		(1	}
		wall thickness 4mm (S.I.No.3-a/P-21)	l Nos	21989 61	Each	21,990./-
		Rupee	es Twenty On	e Thousand Nin		
				Int. W/S &		63,478 /-
				Above or Belo		
		<u>Part B-ii Non Schedule Item(W/S & S/F)</u>		1.		
	1	Providing & fixing UPVC soil and	1	41)		
		vent pipe of Pak Arab make of approved	لمسرد الم	EAKED		
		quality on wall upto height of 50' ft with plant		· · · · · · · · · · · · · · · · · · ·	I	
		i c clamps paid separately This rate including	:	jui		
			а. 1	I.		
		- 				

					Door E of C
	S,A	Description of items	Oue-titu D. (· · · · · · · · · · · · · · · · · · ·	Page 5 of 6
		including making joints with UPVC fitting	Quantity Rate	Unit	Amount
	1	by using approved pest solution (A.G.M)			
		make etc complete as per instrution of			
		engineer incharge includes all cost of labour			
:		material cartage scafolding etc complete.			
		1.72 ⁴ dia	66.00 Rft /	P.Rft	
	(ii)) dia	100.00 Rft	P.Rft	
	• 2	Providing & fixing UPVC fitting	N N		
		of pak arab of approved quality on			
		en wall upto 50 ft with plastic clamp paid			
		separately this also i/c cutting making			
		jointing with switch pest with special			
		approved quality i/c all cost of labour	,		
		etc complete.			
•		4" dia UPVC Plug Tee (RAS).	4 No	Each	
		4 ⁿ dia UPVC Plain Bend (RAS).	4 No 🔨	Each	
-		4" dia Cowel (RAS).	4 No	Each	
				NSI) Total	
		PART - C Electric Non Schedule Item			
	1	I/F False ceiling spot light fancy type			
		round shape or square shape with glass			
		, and 2 holdre i/c steel box.jalli.and energy	,		
		saver or tube light 2'-0 long rod as			
		a proved by engineer incharge.	9 Nos	Each	
	2	Providing & fixing Energy saver 18 to 24	<i>,</i>		
		waits approved quality etc complete.	22 Nos	Each	
	3	P/F 2-40 watts tube light complete			
		with 40-watts 4"-0 long rod chock			
		s arter and putty with flourescent			
		components i/c necessary electric			
		connection & fixing on a wall or			
		ceiling etc as a approved by	/		
		Engineer Incharge.	10 Nos	Each	
	4	P oviding & fixing bracket Fan	/		
	4	"Pak/Royal" make i/c necessary connectic	6 Nos	Each	
		i and toget a make se necessary connection	0 1103(1,ach	
	5	Providing & fixing fancy type 3-pin 5amps S.F) plug		
		socket switch with shoe unit imported quality			
		with board as approved by the Engineer			
		Ir charge i/c necessary connection &	\langle		
		recessed in the wall etc.	10 Nos	Each	
	6	Providing & fixing fancy type switch imported	quality		
		with board approved by the Engineer Incharge			
		W: necessary connection & recessed in the	20 Nos 🖌	Each	
			Part C (ii) N.S.I)Total	
		∦ : ₩ ₩ 1 · · · · /			
		$\mathcal{H}_{\mathcal{D}}$			
			60°CD •		

S.Na Descript	ion of items	Quantity	Rate	Unit	Amount
	SUMMARY C	PF COST			
PARTA	Cost of Civil Work	Schedule Item	Rs.		
PART A-ii		ule Item Civil Work	Rs.		
Part B	W/S & S/F Schedu	le Item	Rs.		
Part B-ii	W/S & S/F Non Sc	hedule Item	Rs.		
Part C	Electric Work Non	Schedule Item	Rs.		
· · ·					
		Total	Rs.		

TERMS & CONDITIONS:

1 Any typographical errors in the schedule"B" are subject to correction with the reference to the schedule of rates General Item *X* ater. Supply and sanitary item 2012 in force from 12-07-2012 as approved by the standing rates committee sindh Karachi.

- 2 100% well graded crushed bajri shall be used in item of R.C.C 1.2.4
- $\mathbf{3}$. Water shall be arranged by the contractor at site of work without any extra payment.

 $4 = 8\sigma$ Premium shall be paid on non-schedule Item -

- 5 No Cartage or any items of material either supplied by the Department or arranged by the contractor shall be paid
- 6 C Shall be Machine made.
- 7 All RiC.C/C.C cast in situ shall be mechanically viberated.
- 8- Contractor has to bring samples of the material and handed to the fingineer incharge free of cost
- 9 All Building debries & Surplus stuff not req. for use and construction shall be removed from the site the suitable disposal off by
- 10° -the contractor for which no extra cartages shall be paid.
- 11 I te Work Will be carried out as per PWD Specification.

CONTRACTOR

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ASSISTANT ENGI FFR

Prov Building Sub-Division -VII

EXECUTIVE ENGINEER Provincial Building Division No.II Karachi.



BIDDING DATA

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

Instructions to Bidders Clause Reference

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1.1 Name of Procuring Agency

Executive Engineer, Provincial Buildings Division No.II, Karachi.

(Insert name of the Procuring Agency)

Brief Description of Works <u>M/R to Central Prison Karachi</u> (Non Residential).

5.1 (a) Procuring Agency's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert address of the Procuring Agency with telex/fax)

(b) Engineer's address: Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(Insert name and address of the Engineer, if any, with telex/fax.)

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

qualification and experience of the staff);

iii. Construction Capacity: (mention the names and number of equipments required for the work).

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

13.1 Amount of Bid Security

2

-2% of the Bid (2% of the Bid amount will be converted into performance guarantee after successful bidding.)

(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1%

and not exceeding 5%)

14.1 Period of Bid Validity 90 days.

(Fill in "number of days" not exceeding 90)

14.4 Number of Copies of the Bid to be submitted:

One original plus ____() copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

Executive Engineer, Provincial Buildings Division No.II, Karachi Barrack No.18 Block 4-A, Sindh Secretariat Saddar Karachi

(insert postal address or location of bid box for delivery by hand)

15.1 Deadline for Submission of Bids

Time: 1:00 AM/PM on 29.05.2015.

16.1 Venue, Time, and Date of Bid Opening

Venue: Executive Engineer, Provincial Buildings Division No.II, Karachi

Time: <u>2:00 P.M.</u> Date: <u>29.05.2015</u>

16.4 Responsiveness of Bids

(i) Bid is valid till required period,

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

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*Procuring agency can adopt either of two options. (Select either of them)

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

SHOCUTTYE ENGINEER Surface Duilding Division No. 10 KARACHI



SCHEDULE OF PRICES

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SCHEDULE - B TO BID

*SPECIFIC WORKS DATA

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(To be prepared and incorporated by the Procuring Agency)

ATTACHED

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

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ENCOTIVE ENGINEER Province in Defiding Division Me. 10 EARACH!

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SCHEDULE - C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS*

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

Items of Works to be Sub-Contracted

Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

NOT APPLICABLE

Note:

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

In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:

- 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- 3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

TIVE ENGINEER Duilding Division 164 EARACEI

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CONTRACT DATA

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

Sub-Clauses of Conditions of Contract

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- 1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)
- 1 1.4 **The Procuring Agency** means Executive Engineer, Provincial Buildings Division No.II, Karachi.
- 1.1.5 The Contractor means Bidder.
- 1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1.1.9 Time for Completion 60 days

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details <u>Procuring Agency (as mentioned above)</u>

1.3 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) _____
- (j) _____

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

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- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 Authorized person: Procuring Agency
- 3.2 Name and address of Engineer's/Procuring Agency's representative Muhammad Yousuf Bhutto, Executive Engineer, Provincial Buildings Division No.II, Karachi, Barrack No.18 Block No.4-A, Sindh Secretariat Saddar, Karachi.
- 4.4 **Performance Security:**

Amount 10% (2% performance guarantee and 8% will be deducted in running payment),

Validity Three Months after Completion of work

(Form: As provided under Standard Forms of these Documents)

5.1 Requirements for Contractor's design (if any):

Specification Clause No's NO

7.2 Programme:

£

Time for submission: Within fourteen (14) days* of the Commencement Date.

Form of programme: ______ (Bar Chart/CPM/PERT or other)

7.4 Amount payable due to failure to complete shall be <u>NII</u>% per day up to a maximum of

(10%) of sum stated in the Letter of Acceptance

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)

7.5 Early Completion

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9. Period for remedying defects
Not applicable.

10.2 (e) Variation procedures:

Day work rates_____

_____(details)

11.1 Terms of Payments

- a) Mobilization Advance
 - (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

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11.3 **Percentage of retention*:** five (5%)

- 11.6 Currency of payment: Pak. Rupees
- 14.1 **Insurances:** (Procuring Agency may decide, keeping in view the nature and the scope of the work)

Type of cover

The Works

 $\hat{\Gamma}$

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

Not applicable.

(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Procuring Agency)

14.2 Amount to be recovered

Premium plus _____ percent (____%).

15.3 Arbitration**

Place of Arbitration:

* (Procuring Agency to specify as appropriate)

** (It has to be in the Province of Sindh)

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BRBCOTIVE ENGINEER weisig Building Division Ma, M KARACUI

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<u>SCHEDULE "B"</u>

NAME OF WORK M/R TO CENTRAL PRISON KARACHI (NON-RESIDENTIAL)

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<u>S. No.</u>		Quantity			
	Part "A" Civil Work Cells near		Rate	Unit	Amount
	gallows	1			
			1 /	1	1/ /
7	Courseed Ruble masonary including			<u> </u>	
	hammer dressing.(d)In cement sand	1824.00	25321.00	%Cft	461855.00
	mortar (VI)Ratio 1;6 (S.I.No.2(d)ivP-	1			
	27)		ſ	1	1
			ł	ł	
	Rupees Twenty five the	L	<u> </u>	ļ	
2	Rupees Twenty five thou Cement concrete brick or stone ballast	Isand three bur	idred twenty	<u>(one)only</u>	
	1 1/2" to 2" gauge © Ratio 1:5:10	512.00	8694,95	%Cft	44518.00
	(S.I.No.4-cP-15				
		<u> </u>	<u> </u>		
3	Rupees Eight thousand six hundred	Ninety four &	Ps :Ninety/	five) onjø	/ _··· _
-		1920.00	3275.50	%Sft	62890.00
Í	cement concrete (1:2:4) including				
	Surface finishing and dividing into				
	panels: ©2"thick (S.I.No.16-c P-42)				//
4 +	Rupees Three thousand two h	undred sevent	five & Ps:f	ifty)only,	
		4108.60	3015/76	%Sft	123887.00
	3/4"thick) S.I.No.11-c-P-52)		j		123007.00
5	Rupees Three thou Supplying & Fixing special because	sand fifteen &	Ps :Seventy	six)only	<u> </u>
5		136.00	930.76	P.Sft	126583.00
	steel doors for look-ups wintin angle				120000.00
ļ	iron frame of 2-1/2" to 2-1/2" x 3/8"	1	ł		
İ	size and shutter of 2" x 2" x 3/8" with		ł	i	
Í	I"diameter M.S.bars placed @ 4"	ļ	ļ		
	centre to centre with aseparate locking	ļ			
	box having size of 12" x 12" of M steel 1		ĺ	ĺ	
	sneer embedded in masonary with	ľ	1	1	
j	proper locking arrangement as per	ľ			
1	approved design including cost of				
I	erection of steel gate and fixing in		1	[
1	masonary wall in cement concrete	f	ł	1	
í.	1:2:4 etc complete, as per instructions	1	ł	{	
	of Engineer In charge.(S.I.No.27-P-93)	ř	Į		
	Rupees Nine hun	dred thirty &		· · · · · ·	-/-/-
וו	1B cillet coats (3.1, NO.24-C-	4108.00	$\frac{3}{1070}$ seventy s		
<u> </u> P	2-54	-100.WU	1079.65	%Sft	44352.00
	Rupees One thousand S	eventu nine (<u> </u>		
		seventy nine &			
	NA		To	tal Rs:	864086.00 /
ĺ	Call and the second sec				
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í				ł	
				I	

_		<u>P/2</u>		<u> </u>	
	Non-Schedule items				
1	P/L precast beam size (4"x9") as per required size as directed by Engineer In-charge the rate i/c all cost of		/	Each	/
	material lbor cartage etc complete (R.A)	/			
5	P/L precast slab size 3'-0x2-0' as per required size i/c filing the joints with cement mortar ratio 1:2 i/c finishing curing etc complete as directed by the Engineer in charge the rate i/c all cost of material labor & cartage etc complete (R.A)	1700.00		Each	
	<u>Tot</u>	tal Rs: No	n-Schedu	le items	
	PART "B" Path of visitors				
	corridor	1			r r
1	Providing & fixing precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 12 inches high i/c the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean cocnrete, 2250 PSI concrete for haunching, 1:4 cement sand mortor. (S.I.No.14-p-16) Rupees Two hun	1600.00	297.01	P.Rft	475216.00
	blocks flooring having cement paving blocks flooring having size of 197 x 97 x 60(mm) of city/quddra/cobble shape with natural colours having stength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner/pattern and design etc complete.(S.I.No.71-p-49)	6400.00	199.77	P.Sft	1278528.00
-+	Rupees One hundred nine	ety nine & P			
			<u> </u>	fotal Rs:	1753744.00
	PART "C"Roof of Barracks of Division I Raheem Ward				
╸┽╸ │ ╸┼╴	Removig cement or lime plaster (S.I.No.53-p-13)	574.00	121.00	%Sft	695
	Bupe	es One hund	red twenty o	one)only	

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<u> </u>		P/3	1		~
2	Applying floating coat of Hi Bond (Universal) as a bond coat or as an adhesive link between old & fresh concrete or plaster as dircted by Engineer incharge. (S.I.No.13(i)-P-52)	574.00	1029.05	%Sft	5907
		thousand twe	nty nino & Be	filoloolu	
3	Cement plaster 1:2 upto 12'height	574.00	2496.72	%Sft	
	(b)1/2"thick (S.I.No.9-b-p-52)		i i		14331
	Rupees Two thousand four hundri	ed ninety six å	Ps: seventy	twolonly	
4	Cement plaster 1:4 upto 12' height © %" thick (S.I.No.11-c-P-52)	574.00	3015.76	%Sft	17310
	Rupees Three tho	usand Fifteen	& Ps: Sevent	vsixionly	
5	Providing & Fixing with jute felt paper of 60 Lbs over roof i/c cleaning of roof with wire brush an removing dust,applying bitumen coat at the rate of 34 Lbs per% sft as premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 sft. The cost also i/c necessary fire material, kerosene oil, wood etc (S.I.No.42-p-39) Rupees One hu Part "D" Repair of Pump Room & Rewinding of Motor	3080.00	106.73	P.Sft	328728 366971.00
	Diference H.P Non-Schedule items				
	Rewingindg varnishing of Motors 25- H.P.R.P.M 2000 (3 phase) with in sulation charges & replacement of burnt coppers wire and new copper wire full guage i/c also shaft repairing & ball bearing set heavy duty and all kinds of labour and carriage charges from work shop and back and fixing existing place with replacement fixing nuts and bolts including pumping set over halling etc complete(R.A)	1.00 (Each	

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1		P/4 /	
2	Rewingindg varnishing of Motors 10-	3.00	Each
_	H.P R.P.M 2000 (3 phase) with in	0.00)	
	sulation charges & replacement of		
	burnt coppers wire and new copper		
	wire full guage i/c also shaft repairing		
	& ball bearing set heavy duty and all		
	kinds of labour and carriage charges		
	from work shop and back and fixing		
	existing place with replacement fixing		
	nuts and bolts including pumping set		
	over halling etc complete (R.A)	/	
3	Rewingindg varnishing of Motors 15-	1.00	Each 🤇
	H.P R.P.M 2000 (3 phase) with in		
	sulation charges & replacement of		
	burnt coppers wire and new copper		
	wire full guage i/c also shaft repairing		
	& ball bearing set heavy duty and all		
	kinds of labour and carriage charges		
	from work shop and back and fixing		
	existing place with replacement fixing		l j
	nuts and bolts including pumping set		
	over halling etc complete (R.A)		
4	Supplying & Fixing rubber Coupling	24.00	Each
	Star Design best quality.(R.A)		
5	Repairing of 3"dia flong, wheel value	6.00	Each
	sets making, shoft, Seal making new		
	threading complete kit with re-		
	assembelling & fitting complete kit	/	
	with all respect etc complete.(R.A)		
6	Repair of pannel board compete star &	1.00	Each
	Delta (automatic) starter repairing		
	(40.H.P) T.P & P/fixing of contractor		
	60-amps (3-phase) and main		
	contractor including Timar as per		
	capacity strater re-assembilling, re-		
	connection Testing i.c labour with all	(
	respects etc complete.(R.A)		
7	Repairing of water pumping set of 15	1.00	Each
'		1.00	
	H.P 2850 RPM with replacement of		L [
1	shaft turning and polishing by lath		
	machine & replacement of in pillar ball		
	baring heavy duty sets flange nuts and		
	bolts and gland dori etc complete i/c.		
	removing from site & refixing the same	R R R R R R R R R R R R R R R R R R R	
	after repair) (R.A)		
	(PM and a		
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8	Repairing of water pumping set of 10	2.00	Each
	H.P 2850 RPM with replacement of	2.00 (Lach
! 	shaft turning and polishing by lath		
	machine & replacement of in pillar ball	1	
	baring heavy duty sets flange nuts and		
	bolts and gland dori etc complete i/c.		
	removing from site & refixing the same		
	after repair) (R.A)		
9	Proviing G.I.Pipe 4"dia heavy guage	60.00	Each
	60ft height over head tank (Delivery		
1	pipe) fix on wall with Special Iron		
	clamps with nuts/bolts and braking		
	rough wall jand roof and making good	2	
	etc. The cost also included Removing		
	of old Existing rusted pipe with		
	accessories. The cost of included all		
	labour lifting with Special scafolding		P F
	etc complete.(R.A)		
10	Supplying & Fixing G.I.Unions 4"dia	1.00	
	(R.A)	1.00	Each
-11			
11	Supplying & Fixing Tee 4"dia deavy	1.00	Each
	duty(R.A)		
12	Supplying & Fixing bends 4"dia heavy	2.00	Each
	gauge (R.A)		
13	Supplying & Fixing G.I Socket 4"dia	4.00	Each
	haevy gauge (R.A)		
.14	Supplying & Fixing Reducer Socket	2.00	Each
	4"x3"dia(R.A)		Lucii
 _:15	Supplying & Fixing G.I. B/Nipple 4"dia	1.00	
	heavy duty(R.A)	1.00 7	Each
.: 6	Proving G.I.Pipe 3"dia heavy guage		
	60ft height aver hand tank (Dall	60.00	Each /
	60ft height over head tank (Delivery		
	pipe) fix on wall with Special Iron	ĺ	
	clamps with nuts/bolts and braking		
	rough wall jand roof and making good		
	etc. The cost also included Removing		
	of old Existing rusted pipe with		
	accessories. The cost of included all	i	
	labour lifting with Special scafolding		
	etc complete.(R.A)		
17	Proviing G.I.Pipe 2-1/2"dia heavy	60.00	·····
	guage 60ft height over head tank	80.00	Each
	(Delivery pipe) fix on wall with Special		
	Iron clamps with nuts/bolts and		
Í	braking rough wall jand roof and	Ē	
	making good etc. The cost also		
	included Removing of old Existing		
ĺ	rusted pipe with accessories. The cost	ĺ	}
	of included all labour lifting with		
ii	Special scafolding etc complete.(R.A)	ļ	
		<u>l</u>	<u> </u>
	HM	° L	
	17 K	i	
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18	Supplying & Fixing G.I.Union 2-1/2"dia heavy duty (R.A)	<u>P/6</u> 2.00		Each,	· · · · · · · · · · · · · · · · · · ·
19	Supplying & Fixing Gate Value 3"dia heavy duty (R.A)	2.00/		Each/	·
20	Supplying & Fixing Gate Valve 2- 1/2"dia heavy duty (R.A)	2.00	<u> </u>	Each /	
		Total Rs:	Non-Sched	ule items	
	PART "E"Water Supply				
	Sanitary item		/	-	/ /
1	Providing and fixing orisa type white	4.00	6166.60	Each	24666
	or colour glazed earthen ware w.c	4.00	0100.00	Lati	24000
	pan with cost of low level plastic				
	flush tank of 3 gallons capacity of				
	approved quality i/c making requisite				
	number of holes in wall, Plinth &				
	floor and making good in cement				
	concrete 1: 2: 4 W.C pan Orisa type				
	23" with plastic tank of low down 3				
	gallons C.I trap & C.I thimble				
	(Superior Quality). (ii) With 4" dia				
	earthen ware trap and plastic				
	thumble. (S.I. 3-a-ii/2).				
2	Rupees Six thousand o				1
2	Supplying & Fixing in position C.P. Bib	4.00	150.92 (Each	604
	cock (b) 1/2" dia C.P bib cock				
	Standard patter. (S.I.No.2-b-p-16)	1 1 1 1 1 1			
	Rupees one r	hundred fifty &	<u>x Ps: Ninety</u>		
				Total Rs:	25270.00
	NON-SCHEDULE ITEMS		•		
1	P/F UPVC pipe ½" dia (Pak Arab) Sch	115.00		P.Rft	•
	40 to surface by using clips / coddled				
	/ sockets / bush / tee etc. or				
	recessed in masonary CC or RCC upto			1	
	20 ft height & making good with c.c.				
	i/c. cutting finishing etc. complete as				
	per instruction of Engineer Incharge				
	specification of the matrial should				
	meet the reinforcement f class				
			Í	ļ	
	LZ456-F IN ORDINATE WITH THE ASTMENT				
	12456-E in ordinate with the ASTM-D				
	1784 type grade-1 rate i/c. all cost of				
	1784 type grade-1 rate i/c. all cost of labour material cartage scaffolding /	ļ		ļ	
	1784 type grade-1 rate i/c. all cost of				
	1784 type grade-1 rate i/c. all cost of labour material cartage scaffolding /				
	1784 type grade-1 rate i/c. all cost of labour material cartage scaffolding /				

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		<u>P/7</u> /	/			
2	P/F UPVC Union solvent ½" dia (Pak arab) Sch 40 make of approved quality & design of various glass fixed to UPVC	6.00		Each		
	pipe / fitting paid separately using approved adhesive compound upto 20					
	ft height as per instruction of Engineer					
	Incharge specifications of the material should meet the requirement f-class					
	12454-E in accessories with the ASTM-					
	D 1784 type-1, Grade-1 rate i/c. all cost of labour material cartage			ſ	ĺ	
	cost of labour material cartage scaffolding / ladders etc. complete					
	(R.A.).		1			
3	P/F UPVC pipe ¾" dia (Pak arab) Sch 40	36.00		P.Rft		
	on surface by using clips / saddlers /					
	socket / reducer / bush / tee old or recessed in masonary C.C. or RCC upto					
	20 ft height & making good with C.c.					
	i/c. during finishing etc. complete as					
	per instruction of Engineer Incharge					
	specification of the material should					
	meet the requirement f-class 12454-E		İ			
	in accordance with the ASTM-D 1784					
	type-7 grade-1 rate i/c. all cost of		1			
	labour material cartage scaffolding /					
	ladders etc. complete (R.A.) Total Rs: Non-Schedule items					
	Part "F" Electrification work		: Non-Schec	lule items		
		_			//	
1.	Wiring for light or fan point with	336.00	910.00	P.No	305760	
	3/.029 PVC insulated wire in 20mm			İ		
	(3/4") channel patti on surface as					
	required. (S.I.No.129-P-15)		<u> </u>			
2	Wiring for plug point with 3/.029 PVC	168.00	ipe hundred 742.00	P.No	124656	
	insulated wire in 20mm (3/4") channel		742.00	r.nu	124656	
	patti on surface as required.					
	(S.I.No.130-P-15)					
	Rup Providing & Fixing Bakelite ceiling rose	ees Seven hu			$\geq \langle$	
	with two terminals (S.I.No.288-P-33)	336.00	37.00	P.No	12432	
		Rup	ees Thirty se	ventoniv	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
ļ	Providing & Fixing one way SP 5amp	336.00	54.00 (P.No j	18144	
	switch flush type(S.I.No.33-P-219)				//	
	Providing & Fixing two pin 5amp plug		upees Fifty F			
	& socket (S.I.No.222-P-33)	168.00	80.00	P.No	13440	
	AN -	··· -	Rupees Eig	hty)only		
	CHECKED	\$				
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6	Providing & fixing three pin 10/15 amp plug & socket flush type (S.I.No.227-P- 33)	28.00	162.00	P.No	4536
_		lupees One hu	undred sixty	twolonly)	
7	Provididng & Laying (MAIN or SUB MAIN) PVC insulated with size 2- 7/.029 (copper conductor in 3/4" dia PVC conduit on surface.(S.I.No.3-p-1)	110.00 /			18810
	Rup	ees One bund	red seventy	opetonly	
8	Providing & Fixing circuit breaker 15,20,30,40,50,60,75 & 100amp TP (XS-100NS) on prepared board as required. (S.I.No.207-p-31)	2,00	9261.00		18522
	Rupees Nine the	ousand two hu	Indred sixty	oneloniv	
	Total Rs: I	Part "F" Electr	ification wo	rk at Par	516300.00
	CELES AND A			, sur dr	

GENERAL : ABSTRACT

1 Part "A" Civil Work Cells near gallows

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Schedule items	Rs:		
Non-Schedule Itesm	Rs.		
2 Part "B"			
Path of vistors corridor			
Schedule items	Rs:		
3 Part "C"			
Roof of Barracks of Division 1			
Raheem Ward			
Schedule items	Rs:		
4 Part "D"			
Repair of Pump Room & Rewinding			
Of Motor Diference H.P Non-Schedule items			
Ron-Schedule Hems			
5. Fart E Water Supply Sanitary item			
Schedule items	Rs		
Non-Schedule item			
6 Part "F" Electrification work			
Schedule items	Rs:		
Totel Rs: $A+B+C+D+E+F =$			
	Rs:		

TERMS & CONDITIONS

- Any typographical error in the schedule "B" are subject to correction with the reference to the schedule of rates General item & Water supply and Sanitary item 2012 in force from 12th July 2012 Publication No.52 & 54 as approved by the standing rates committee Sindh Karachi.
- 2. 100% well graded trushed bajri shall be used in item of RCC 1:2:4
- 3. Water shall be arranged by the contractor at site of work without any extra payment.
- 4. No Premium shall be paid on Non-Schedule items.
- 5. N0 Cartage of any items of material either supplied by the Department or arranged by the contractor shall be paid.
- 6. C.C Block shall be machine made.
- 7. All RCC/CC cast in situ shall be mechanically vibrated.
- 8. Contractor has to bring samples of the material and handed to the Engineer in charge free of cost.
- 9. All buildings debris & surplus stuff not req. for use & construction shall be removed from the site the suitable disposal off by
- 10. The contractors for which no extra cartage shall be paid,
- 11. The work will be carried out as per PWD Speciation's.

CONTRACTOR

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Assistant Engineer Provincial Buildings Sub-Divn:No:VI Karachi

Executive Engineer Provincial Buildigs Division No:11 Karachi

STANDARD BIDDING DOCUMENT

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PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION) Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts. Draft Bidding Document for Works up to 2.5 M

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BIDDING DATA

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

(a). Name of Procuring Agency Executive Engineer, Provincial Buildings Divisioni No.II, Karachi.

(b). Brief Description of Works <u>M/R to Sindh Secretariat No.III (Old K.D.A. Building) Karachi,</u> (Renovation of office of the Director Planning Development Research Wing at 2nd Floor).

(c). Procuring Agency's address: Barrack No.18, Block 4-A, Sindh Secretariat Saddar Karachi.

(d). Estimated Cost: RS. <u>1649700/-</u>

(e). Amount of Bid Security: - <u>2% of the Bid (2% of the Bid amount will be converted into performance</u> <u>guarantee after successful bidding.</u>) (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 60 days (Not more than sixty days).

(g).Security Deposit :-(including bid security):- <u>10% (2% performance guarantee and 8% will be</u> <u>deducted in running payment), (in % age of bid amount /estimated cost equal to 10%)</u>

(h). Percentage, if any, to be deducted from bills:-Income tax 7.50%

(i). Deadline for Submission of Bids along with time: - 29.05.2015 @ 1.00 P.M.

(j). Venue, Time, and Date of Bid Opening: - 29.05.2015 @ 2.00 P.M. above address.

(L).Liquidity damages:- <u>NIL(0.05)</u> of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures) Rs: 3000/-(Rupees Three Thousand) only.

(Executive Engineer/Authority issuing bidding document) 4 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

EXECUTIVE ENGINEER, Provincial Buildings Division No.II, Karachi. Draft Bidding Document for Works up to 2.5 M

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site. (i) Secured Advance may be permitted only against imperishable

materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

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

Division Accountant DIVISION ACQUNTS OFFICER. PROVINC BUNCDING OUVISION Noi IL. KARACHI.

Win sende

Contractor 11 Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer/Procuring Agency

SUSCRITTE SUGINEER. Sectored Building Division No. 8 CARACES

BILL OF QUANTITIES

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

ltem No	Quantities	Description of Item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
	//(S/n)		/1 - pl - pl/1	MUE	<u>]</u>
		115004570			/
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	,,,,,,,				
			1		

Amount TOTAL (a)

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-----% above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

made Executive Engineer/Procuring Agency

SURIOUTIVE ENGINEERS. Servineis Building Division Ma. By EARACHI

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

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GEDULE		ACHE)
	NUSALS 40	INDUSE TO AT	

Total (B) in words & figures:

Contractor

Executive Engineek/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

1. (A) Cost based on Composite Schedule of Rates

2. (B) Cost based on Non/Offered Schedule of Rates.

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



Contractor

Agency

Executive Engineer/Procuring Mn 3Lulls Autom Building Division Ma, D KARACEI

ŗ	ALE OF WORK :- M/R TO SINDH SECRETARIAT BUIL (RENOVATION OF OFFICES OF TH	DING NO III .(O	LD K.D.A. BL	.DG)	- <u> </u>
/	WING AT 2ND FLOOR)	E DIRECTOR PL	ANNING DE	VELOPME	NT RESEARCH
#.	<u>"SCHEDULE 'E</u> DESCRIPTION OF ITEMS.				
	SCHEDULE ITEMS PART-"A" (CIVIL WORI	QTY:	RATE	UNI	T. AMOUN
1	Providing and laying 1: 3: 6 cement concrete solid block				
			15771/0	1 % C	ft 39920/-
	Veneral Inventer inventer in a contract the second structure in the second str				00320,-
	raking out joints & curring etc, complete.(SI.24 / P-19).	ļ			
<u> </u>	Dupped (C)		<u></u>		
2	Cement plaster 1:6 upto 12" height (c) %"thick.	102c on or	hundred se	venty one	& Ps. One) on
	(SI.13-c/P-52)	1036.98 Sf	2590/50	%Sft	26863/-
-	Ruppe	C (Two they			
3	Scraping (b) ordinary distemper oil bound distemper o		nd five bund	red nigety	& Ps. Fifty)oni
	paint on walls (13/54-b)	r 7298.84 Sft	226/88	% Sft	16560/-
_		\perp	1		
4	A) Preparing the surface & painting the	ees (Two hund	red twenty s	ix & Ps Er	ghty eight) only
	Paint of approved make totold math fairly	7298.00 Sft	2499/76	%Sft	182453/-
	(B). 2 nd & subsequent co/at. (SI.37-A+B+B) /P-55).	1.200.00 00	1 /	-	
5	Distempering (b) Two coats. (SI.24-b/P-54)			1 (
		2996.66 Sft	1043/90	%Sft	31282/-
6	Applying chemical polishing on existing mosaic /Marble	Rupees (One the	nousand forth	three &	Ps. Ninety) only
	100ring / dado including cleaning arised	1672.83 Sft	36/60	PSft	61226
	carborandum stone / sand paper and applying chemical polish as per requirement / 21 2012 (1997)			1.7	01220#
	polish as per requirement. (SI.70/P-49).				
				í	1.
		····	Rupees (Th	nirty six &	Ps. Sixty) only
	PART- "B" SCHEDULE ITEMS (ELECTRIC)	<u> </u>		Total Rs.	358304/-
1	1 (YIUIIG IOF light of tan point with 31,000 py/o the first first				
i		20 Nos	797/- 🔨	P/Point	15940/-
	(SI.123/P/15)				
2	A.1	L	-18	<u> </u>	K
-	Wiring for plug point with 3/.029 PVC insulated wire in	52 Nos		ndred nine	ty seven) only.
	- South Wer / F VV CUUUII (PCAssart in the well as a st	02 1105	985)-	P/Point	51220/-
	as required. (SI.126/P/15)			1	
				·	
	F/F circuit breaker 6,10,15,20,30,40,50 & 63 SP(TB-5S)	36 Nos		undred ei	hty five only.
	cn prepared board as required. (SI.203/P-31)	UC NUS	V916/-	P/No.	32976/-
-+			Rupora	<u> </u>	
	F/F circuit breaker 15,20,30,40,50,60,75 & 100 amps TP	03 Nos	9261/-	e nundrec	sixteen) only.
	(XS-100NS) on prepared board as required (SI.207/P-31)		3 201/-	P/No.	27783/-
		upees (Nine th	Ousandh		
-	P/F one way SP 5-amps switch flush type. (SI.219/P33)	upees (Nine th	54/	nundred s	ixty one) only.
-				<u> </u>	
-+-	P F three pin 5 amps plug & socket . (SI.223/P-33)	68 Nos		Rupees (F	fity four only,
			<u> </u>	P/No.	6188/-
╌┼╵	P,F three pin 10/15 amps plug & socket (SI.224/P-33)	11 Nos		pees (Nip	ety one) only.
- -			151/	P/No '	16612
		h	upees (One	hundred	fifty one) only.
_	PART- "C" NON-SCHEDULE ITEMS		Total Part-	"B" Rs.	144678/-
1	77° porcelain Master granite tilo glazed set til	1073.21.8ft			
		IN S.Z OIL		P/Sft	7
- 6.8			ļ		
	vi lie cement or tile grout in desired the	1			
	in abies of the grout in desired snape with	1	i	1	•
fi	white cement or tile grout in desired shape with in shing in/c cutting of tiles in proper profile on floor or				Í
fi	in shing in/c cutting of tiles in proper profile on floor or acing (size 16"x16"x1/4)				

CHECKED

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2	P/F false colling anothing the				
-		20 Nos	·		<u> </u>
				Each]
			1]
3			1		1
		41.50 Sft	<u> </u>	- <u> </u>	
	I STORE MOLE WOLK OF 1" CLOCK RATAL	41.00 01		P/Sft	1
		(}		f
1			1		
}	The second of the second of the second			i .	
	making etc complete as directed by the Engineer	1			
4	i nonui de,				
1 7	Providing and fixing door closer heavy type (OPAL OR KGI) make in/c fixing and do	09- Nos		<u> </u>	
1				Each	
1					
5					
	S/F wall bracket fan 18" sweep of approved quality	08 Nos		<u>├</u>	
1	- winany nyyal / Edk / Mill/at of Adulyaloot on disease us			Each	
6					
	P/F false ceiling of Gypsum board panels of required	754.71 Sft	<u> </u>		
]				P/Sft	
7	I PERIOR WILLIAM WILL TO COMPLETE COMPLETE				
1	1 C/1 AURIDUM Darfition with fixed along (fee to 0 =	352.00 Sft.			
	T WWW MOUNT 4 THERE SPECTION IN Champing and a firm of			P/Sft.]
1		,			
		-	ļ		
	I making and callidge from shop to site be disasted by it.		1		
8					. [
0	Supplying and fixing in position Aluminum channels	252.00 Sft.		DICH	
		ζ	1	P/Sft.	
i			· .		
	- Terring (Separation of the second sec			ļ	ł
	complete. (b) Deluxe Model (Bronze of Champion color)			i	
		Total Part-"C" Rs.			- <u>-</u>
	Total Part-"B" Rs				
			Total Part-	'A" Rs.	
	CHOSINEL!	G:Total	C)Rs		
				Say	
COND					

CONDITION.

- Typographical errors in the schedule-"B" are the subject to the correction with reference to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates
 No Cartage will be a subject to the schedule of rate (Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates
- 2). No Cartage will be paid on any items of works.
- No premium shall be paid on Non-Schedule items.
- the state state state with agreenes
- 5). Water shall be arranged by the Contractor.

CONTRACTOR.

ASSISTANT ENGINEER PFOVINCIAL BUILDINGS SUB-DIVISION-V, KARACHI.

EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION-II, KARACHI.

Estimate DF SS hi Director P & D