

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO 182 FLATS AT SHADMAN TOWN, KARACHI, BLOCK-K.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 750,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

**NAME OF WORK => M/R TO 182 FLATS AT SHADMAN TOWN KARACHI.
(BLOCK "K")**

SCHEDULE " B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<u>Part "A" Civil Works</u>					
(i) Schedule Items					
1	Dismantling cement concreta plain 1:2:4. (S.I.No.19-c P-10).	7.14 Cft	3327 / 50	%Cft.	238 /-
2	Dismantling cement concreta plain 1:4:8. (S.I.No.19(a)/P-10)	13.86 Cft	1663 / 75	%Cft.	231 /-
3	Removing Cement or lime plaster (S.I.No.53/P-13)	234.00 Sft	121 / 00	% Sft.	283 /-
4	Providing and laying tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slaurry of white cement and pigment in desire shade with finishing, cleaning and cost of wax polish etc complete i/c cutting tiles toproper profile. (S.I No.60 P-47	276.00 Sft	30509 / 77	%Sft	84,207 /-
5	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze). (S.I.No.84-b P-108).	115.70 Sft	1647 / 69	P.Sft	190,638 /-
6	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3-ply) on both sidei/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No.58 P-65).	127.06 Sft	706 / 23	P.Sft	89,734 /-
7	Galvanized wire gauze 144 mesh per square inch of 22 S.W.G fixed to chockets without deodar patti. (S.I.No.62 P-66).	32.50 Sft	104 / 15	P.Sft	3,385 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	G.I expended metal 1/2" to 3/4" mesh 16 gauge fixed to chockats without deodar patti. (S.I.No.65 P-66).	32.50 Sft	60 / 43	P.Sft	1,964 /-
9	Providing & fixing Aluminum Sheet on doors pasted with glue as per requirement. (S.I.No.61/P-66)	51.06 Sft	63 / 77	P.Sft	3,256 /-
10	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	3 Nos	1786 / 13	Each	5,358 /-
11	Scraping ordinary distemper or paint on wall. (S.I.No.54-b P-13).	6992.00 Sft	226 / 88	%Sft	15,863 /-
12	Distemping in two coats. (S.I.No. 24 -b P-54).	2430.05 Sft	1043 / 90	%Sft.	25,367 /-
13	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With two cots. (S.I.No. 37 -a+b P-55).	8740.00 Sft	1772 / 38	%Sft.	154,906 /-
14	Painting old surfaces:- preparing surface and painting of doors and windows any type, (including edges). With three cots. (S.I.No. 4-c-i+ii P-68).	2130.20 Sft	1160 / 06	%Sft.	24,712 /-
				Total	600,142 /-
			Above / Below		
				SI) Total	

(ii) Non Schedule Items

- Providing and Laying glazed / matt tiles of Master/Equ: quality of size 16"x16"x1/4" or 18"x18"x1/4" on floor in required pattern and design and jointed with high bound of required base i/c. filing of joints with slurry of white cement & pigment as desired Wax polish etc. complete in all respect as directed by Engineer Incharge. **49.50 Sft** P.Sft
- Fixing of existing grill on window with expended matel & missing G.I. Putty with electric welding at any highs etc complete. **40.00 Sft** P.Sft
- Making and Fixing American Style Kitchen Cabinet wall (Unit) 18" wide 24" height and 12" depth with shutter of 3/4" thick Lassani Sheet and frame of deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher,

S.No	Description of items	Quantity	Rate	Unit	Amount
	handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	90.18 Sft		P.Sft	
4	Making and fixing American style kitchen cabinet Floor (unit) 30" height and 18" depth with shutter of 3/4" thick Lasani sheet and frame of deodar wood (2"x1-1/2") pasted with classic formica sheet also making in approved shade & design i/c necessary fitting as catcher, handles,skirting wheels/channels in doors with fitting nails/screws etc complete as directed by engineer Incharge	63.50 Sft		P.Sft	
5	Providing and fixing Marble Top 1" thick 20" of chaina verona i/c charging of cutting ,fixing and making half round gola jointing with white cement/jally etc complete.	6.55 Sft		P.Sft	
6	Making and Fixing Ward Robe Upto 24" depth with Shutter of 3/4" thick lasani sheet and frame deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	24.00 Sft		P.Sft	
8	Providing/Applying Primer Coat of approved make under the matt finish paint to bond to bare surfaces make a sound foundation etc complete as per specification and direction of engineer incharge.	8740.00 Sft		P.Sft	
	NSI) Total				

Part "B" Internal Water Supply

(i) Schedule Items

- 1 Providing G.I Pipes specials and clamps etc i/c fixing cutting & fitting complete with and i/c the cost of breaking through walls and roof, making good etc painting two coats after

cleaning the pipe etc with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling.(S.I.No.1(i)/P-12)

(ii) 1/2" dia G.I Pipe 30.00 Rft 73 / 21 P.Rft 2,196 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
				Total G.I Pipe	2,196 /-
			Above / Below		
				Total	
2	Providing and fixing / erection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	100.00 Gal	95 / 26	P.Gal	9,526 /-
3	Providing & fixing 22" x 16" 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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No. 12 P-4)	1 No	4694 / 80	Each	4,695 /-
4	Add extra for labour for Providing and fixing of earthen ware pedestals white or coloured (foreign or equipment)(S.I.No.9 P-3)	1 No	938 / 47	Each	938 /-
5	Providing & fixing squatting type white glazed earthen ware W.C pan with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4(b-ii) with 4" dia earthen ware trap & plastic thumbble.(S.I.1-b-ii/p-1)	2 No	4846 / 60	Each	9,693 /-
6	Providing & fixing 24" x 18" bevelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden plate. (a) standard pattern.(S.I.No.3(a)/P-7)	1 Nos	1711 / 60	Each	1,712 /-
7	Providing & fixing inposition brass bib cock 1/2" dia brass bib cock standard pattern (S.I.No.1-ii(a)/P-16)	2 Nos	337 / 92	Each	676 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	Supplying & Fixing Jet Shower with Rod of superior quality single C.P Head 1/2" dia. (S.I.No.15/P-19)	1 No	1142 / 24	Each	1,142 /-
9	Providing & fixing full way gun metal balves with wheels(i)1/2" dia Light pattern(S.I.No.5(i)/P-17)	1 Nos	200 / 42	Each	200 /-
10	P/F swan type piller cock of superior quality of superior quality with c.p head 1/2" dia S.I.No.16(a)/P-19	1 No	795 / 30	Each	795 /-
				Total	29,377 /-
		Above / Below			
				Total	
				G.Total W/S & S/F	

(ii) Non Schedule Item

1	P/F UPVC soil & vent pipes of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge	4.00 Rft		P.Rft	
(i)	4" dia				
2	P/F UPVC Floor Trap jali or top tile size 6"x6" of approved colour & design as dirceted by the Engineer incharge.	2 Nos		Each	
3	Providing & fixing Stainless steel sink bowl square shape size upto 14" x 17" heavy pattern including waste & waste pipe fixed after cutting the marble than joint the fitting joints with jelly & finishing etc complete.	1 No		Each	
				Total NSI	

Part "C" Internal Electrification**(i) Schedule Items**

1	Providing & fixing one way SP 5amp switch (S.I.No. 218 P-33).	11 Nos	58 / 00	P.No	638 /-
2	Providing & fixing two pin 10/15amp plug & socket. (S.I.No. 225 P-33).	3 Nos	151 / 00	P.No	453 /-
3	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp SP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	6 Nos	916 / 00	P.No	5,496 /-
4	Providing & fixing circuit breaker 6,10,15,20				

S.No	Description of items	Quantity	Rate	Unit	Amount
	30,40,50 & 63amp DP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	2 Nos	2456 / 00	P.No	4,912 /-
				Part B Total	11,499 /-

(ii) Non Schedule Item

5	Providing & fixing Iron Distribution Board to accommodate circuit breaker i/c painting with enemell paint.	1.66 Sft		P.Sft	
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Part "D" Internal Sui Gas**(i) Non Schedule Items**

6	Providing and fixing Stainless steel Gas Burner superior quality i/c necessary fittings etc complete.	1 Nos		Each	
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SUMMARY OF COST**Part A Schedule Item****Part A-ii N.S.I****Part B Int W/S & S/F Schedule Item****Part B-ii Non Schedule Item****Part C Electric Work Schedule Item****Part C-ii Electric Work Non Schedule Item****Part D Internal Sui Gas****Total****CONDITINS.**

- Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- Arbitration clause stands elated form the agreement.
- No Cartage will be paid on any items of works.
- No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division IV
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO 182 FLATS AT SHADMAN TOWN, KARACHI, BLOCK-J.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 950,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
AS PER SCHEDULE "B" ATTACHED					

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

**NAME OF WORK => M/R TO 182 FLATS AT SHADMAN TOWN KARACHI.
(BLOCK "J")**

SCHEDULE " B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<u>Part "A" Civil Works</u>					
(i) Schedule Items					
1	Dismantling cement concreta plain 1:2:4. (S.I.No.19-c P-10).	7.96 Cft	3327 / 50	%Cft.	265 /-
2	Dismantling cement concreta plain 1:4:8. (S.I.No.19(a)/P-10)	15.46 Cft	1663 / 75	%Cft.	257 /-
3	Removing Cement or lime plaster (S.I.No.53/P-13)	311.30 Sft	121 / 00	% Sft.	377 /-
4	Providing and laying tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slaurry of white cement and pigment in desire shade with finishing, cleaning and cost of wax polish etc complete i/c cutting tiles toproper profile. (S.I No.60 P-47	358.14 Sft	30509 / 77	%Sft	109,268 /-
5	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze). (S.I.No.84-b P-108).	115.70 Sft	1647 / 69	P.Sft	190,638 /-
6	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3-ply) on both sidei/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No.58 P-65).	131.47 Sft	706 / 23	P.Sft	92,848 /-
7	Galvanized wire gauze 144 mesh per square inch of 22 S.W.G fixed to chockets without deodar patti. (S.I.No.62 P-66).	16.25 Sft	104 / 15	P.Sft	1,692 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	G.I expended metal 1/2" to 3/4" mesh 16 gauge fixed to chockats without deodar patti. (S.I.No.65 P-66).	16.25 Sft	60 / 43	P.Sft	982 /-
9	Providing & fixing Aluminum Sheet on doors pasted with glue as per requirement. (S.I.No.61/P-66)	52.40 Sft	63 / 77	P.Sft	3,342 /-
10	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	1 Nos	1786 / 13	Each	1,786 /-
11	Scraping ordinary distemper or paint on wall. (S.I.No.54-b P-13).	6992.00 Sft	226 / 88	%Sft	15,863 /-
12	Distemping in two coats. (S.I.No. 24 -b P-54).	2430.05 Sft	1043 / 90	%Sft.	25,367 /-
13	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With two cots. (S.I.No. 37 -a+b P-55).	8740.00 Sft	1772 / 38	%Sft.	154,906 /-
14	Painting old surfaces:- preparing surface and painting of doors and windows any type, (including edges). With three cots. (S.I.No. 4-c-i+ii P-68).	2130.20 Sft	1160 / 06	%Sft.	24,712 /-
				Total	622,303 /-
			Above or Below		
				SI) Total	

(ii) Non Schedule Items

- Providing and Laying glazed / matt tiles of Master/Equ: quality of size 16"x16"x1/4" or 18"x18"x1/4" on floor in required pattern and design and jointed with high bound of required base i/c. filing of joints with slurry of white cement & pigment as desired Wax polish etc. complete in all respect as directed by Engineer Incharge.
148.50 Sft P.Sft
- Fixing of existing grill on window with expended matel & missing G.I. Putty with electric welding at any heights etc complete.
40.00 Sft P.Sft
- Making and Fixing American Style Kitchen Cabinet wall (Unit) 18" wide 24" height and 12" depth with shutter of 3/4" thick Lassani Sheet and frame of deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher,

S.No	Description of items	Quantity	Rate	Unit	Amount
	handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	150.30 Sft		P.Sft	
4	Making and fixing American style kitchen cabinet Floor (unit) 30" height and 18" depth with shutter of 3/4" thick Lasani sheet and frame of deodar wood (2"x1-1/2") pasted with classic formica sheet also making in approved shade & design i/c necessary fitting as catcher, handles,skirting wheels/channels in doors with fitting nails/screws etc complete as directed by engineer Incharge	158.75 Sft		P.Sft	
5	Providing and fixing Marble Top 1" thick 20" of chaina verona i/c charging of cutting ,fixing and making half round gola jointing with white cement/jally etc complete.	12.81 Sft		P.Sft	
6	Making and Fixing Ward Robe Upto 24" depth with Shutter of 3/4" thick lasani sheet and frame deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	24.00 Sft		P.Sft	
7	Providing/Applying Primer Coat of approved make under the matt finish paint to bond to bare surfaces make a sound foundation etc complete as per specification and direction of engineer incharge.	8740.00 Sft		P.Sft	
	NSI Total				

Part "B" Internal Water Supply

(i) Schedule Items

- 1 Providing G.I Pipes specials and clamps etc i/c fixing cutting & fitting complete with and i/c the cost of breaking through walls and roof, making good etc painting two coats after

cleaning the pipe etc with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling.(S.I.No.1(i)/P-12)

(i) 1 1/2" dia 9.00 Rft 188 / 97 P.Rft 1,701 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
	(ii) 1/2" dia G.I Pipe	27.33 Rft	73 / 21	P.Rft	2,001 /-
				Total G.I Pipe	<u>3,702 /-</u>
		Above or Below		Total	<u> </u>
2	Providing and fixing / erection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito No proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	100.00 Gal	95 / 26	P.Gal	9,526 /-
3	Providing & fixing 22" x 16" 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 coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No. 12 P-4)	2 No	4694 / 80	Each	9,390 /-
4	Add extra for labour for Providing and fixing of earthen ware pedestals white or coloured (foreign or equipment)(S.I.No.9 P-3)	2 No	938 / 47	Each	1,877 /-
5	Providing & fixing squatting type white glazed earthen ware W.C pan with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4(b-ii) with 4" dia earthen ware trap & plastic thumble.(S.I.1-b-ii/p-1)	1 No	4846 / 60	Each	4,847 /-
6	Providing & fixing 24" x 18" bevelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden plate. (a) standard pattern.(S.I.No.3(a)/P-7)	1 Nos	1711 / 60	Each	1,712 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
7	Providing & fixing inposition brass bib cock 1/2" dia brass bib cock standard pattern (S.I.No.1-ii(a)/P-16)	3 Nos	337 / 92	Each	1,014 /-
8	Supplying & Fixing Jet Shower with Rod of superior quality single C.P Head 1/2" dia. (S.I.No.15/P-19)	1 No	1142 / 24	Each	1,142 /-
9	Providing & fixing full way gun metal balves with wheels(i)1/2" dia Light pattern(S.I.No.5(i)/P-17)	2 Nos	200 / 42	Each	401 /-
10	P/F swan type piller cock of superior quality of superior quality with c.p head 1/2" dia S.I.No.16(a)/P-19	3 No	795 / 30	Each	2,386 /-
				Total	32,295 /-
			Above or Below		
				Total	
			G.Total W/S & S/F		

(ii) Non Schedule Item

1 P/F UPVC soil & vent pipes of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge

(i) 3" dia **14.00** Rft P.Rft

(ii) 4" dia **2.00** Rft P.Rft

2 P/F UPVC special Plug Tee 3" dia of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge

(i) 3" dia **1** No. Each

3 P/F UPVC special Plug Bend 3" dia of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding

S.No	Description of items	Quantity	Rate	Unit	Amount
	and jointing pipe & fitting with approved cement solution. The rate i/c all cost of labour, material & cartage as directed by Engineer incharge				
(i)	3" dia	1 No.		Each	
4	P/F UPVC Floor Trap jali or top tile size 6"x6" of approved colour & design as directed by the Engineer incharge.	3 Nos		Each	
5	Providing & fixing Stainless steel sink bowl square shape size upto 14" x 17" heavy pattern including waste & waste pipe fixed after cutting the marble than joint the fitting joints with jelly & finishing etc complete.	2 No		Each	

Total NSI _____

Part "C" Internal Electrification

(i) Schedule Items

1	Providing & fixing one way SP 5amp switch (S.I.No. 218 P-33).	16 Nos	58 / 00	P.No	928 /-
2	Providing & fixing three pin 10/15amp plug & socket. (S.I.No. 225 P-33).	3 Nos	151 / 00	P.No	453 /-
3	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp SP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	12 Nos	916 / 00	P.No	10,992 /-
4	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp DP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	4 Nos	2456 / 00	P.No	9,824 /-
Part B Total					22,197 /-

(ii) Non Schedule Item

5	Providing & fixing Iron Distribution Board to accommodate circuit breaker i/c painting with enemell paint.	3.32 Sft		P.Sft	
6	Providing & fixing Exhaust Fan 10 inch sweep metal body in/c fixing with necessary electric connection.	1 Nos		P.No	

Part "D" Internal Sui Gas

(i) Non Schedule Items

7	Providing and fixing Stainless steel Gas Burner superior quality i/c necessary fittings etc complete.	1 Nos		Each	
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S.No	Description of items	Quantity	Rate	Unit	Amount
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SUMMARY OF COST

Part A Schedule Item

Part A-ii N.S.I

Part B Int W/S & S/F Schedule Item

Part B-ii Non Schedule Item

Part C Electric Work Schedule Item

Part C-ii Electric Work Non Schedule Item

Part D Internal Sui Gas

Total

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER

Electrical Sub Division IV

Karachi.

--s/d--

EXECUTIVE ENGINEER

Provincial Buildings Division No.III

Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO 182 FLATS AT SHADMAN TOWN, KARACHI, BLOCK-P.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 935,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

**NAME OF WORK => M/R TO 182 FLATS AT SHADMAN TOWN
KARACHI.BLOCK " P "**

SCHEDULE " B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<u>Part "A" Civil Works</u>					
(i) Schedule Items					
1	Dismantling cement concreta plain 1:2:4. (S.I.No.19-c P-10).	7.96 Cft	3327 / 50	%Cft.	265 /-
2	Dismantling cement concreta plain 1:4:8. (S.I.No.19(a)/P-10)	15.46 Cft	1663 / 75	%Cft.	257 /-
3	Removing Cement or lime plaster (S.I.No.53/P-13)	311.30 Sft	121 / 00	% Sft.	377 /-
4	Providing and laying tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortor 3/4" thick i/c washing and filling of joints with slaurry of white cement and pigment in desire shade with finishing, cleaning and cost of wax polish etc complete i/c cutting tiles toproper profile. (S.I No.60 P-47	358.14 Sft	30509 / 77	%Sft	109,268 /-
5	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze). (S.I.No.84-b P-108).	129.22 Sft	1647 / 69	P.Sft	212,915 /-
6	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3-ply) on both sidei/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No.58 P-65).	115.93 Sft	706 / 23	P.Sft	81,873 /-
7	Galvanized wire gauze 144 mesh per square inch of 22 S.W.G fixed to chockets without deodar patti. (S.I.No.62 P-66).	32.50 Sft	104 / 15	P.Sft	3,385 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	G.I expended metal 1/2" to 3/4" mesh 16 gauge fixed to chockats without deodar patti. (S.I.No.65 P-66).	32.50 Sft	60 / 43	P.Sft	1,964 /-
9	Providing & fixing Aluminum Sheet on doors pasted with glue as per requirement. (S.I.No.61/P-66)	48.91 Sft	63 / 77	P.Sft	3,119 /-
10	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	2 Nos	1786 / 13	Each	3,572 /-
11	Scraping ordinary distemper or paint on wall. (S.I.No.54-b P-13).	6992.00 Sft	226 / 88	%Sft	15,863 /-
12	Distempering in two coats. (S.I.No. 24 -b P-54).	1944.04 Sft	1043 / 90	%Sft.	20,294 /-
13	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With two cots. (S.I.No. 37 -a+b P-55).	6992.00 Sft	1772 / 38	%Sft.	123,925 /-
14	Painting old surfaces:- preparing surface and painting of doors and windows any type, (including edges). With three cots. (S.I.No. 4-c-i+ii P-68).	1704.16 Sft	1160 / 06	%Sft.	19,769 /-
				Total	596,846 /-
			Above or Below		
				SI) Total	

(ii) Non Schedule Items

- | | | | | | |
|---|--|------------|--|-------|--|
| 1 | Providing and Laying glazed / matt tiles of Master/Equ: quality of size 16"x16"x1/4" or 18"x18"x1/4" on floor in required pattern and design and jointed with high bound of required base i/c. filing of joints with slurry of white cement & pigment as desired Wax polish etc. complete in all respect as directed by Engineer Incharge. | 148.50 Sft | | P.Sft | |
| 3 | Fixing of existing grill on window with expended matel & missing G.I. Putty with electric welding at any heights etc complete. | 87.00 Sft | | P.Sft | |
| 4 | Making and Fixing American Style Kitchen Cabinet wall (Unit) 18" wide 24" height and 12" depth with shutter of 3/4" thick Lassani Sheet and frame of deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & | | | | |

S.No	Description of items	Quantity	Rate	Unit	Amount
	design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	150.30 Sft		P.Sft	
5	Making and fixing American style kitchen cabinet Floor (unit) 30" height and 18" depth with shutter of 3/4" thick Lasani sheet and frame of deodar wood (2"x1-1/2") pasted with classic formica sheet also making in approved shade & design i/c necessary fitting as catcher, handles,skirting wheels/channels in doors with fitting nails/screws etc complete as directed by engineer Incharge	127.00 Sft		P.Sft	
6	Providing and fixing Marble Top 1" thick 20" of chaina verona i/c charging of cutting ,fixing and making half round gola jointing with white cement/jally etc complete.	12.75 Sft		P.Sft	
7	Making and Fixing Ward Robe Upto 24" depth with Shutter of 3/4" thick lasani sheet and frame deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	24.00 Sft		P.Sft	
8	Providing/Applying Primer Coat of approved make under the matt finish paint to bond to bare surfaces make a sound foundation etc complete as per specification and direction of engineer incharge.	6992.00 Sft		P.Sft	
				NSI Total	

Part "B" Internal Water Supply

(i) Schedule Items

1	Providing G.I Pipes specials and clamps etc i/c fixing cutting & fitting complete with and i/c the cost of breaking through walls and roof, making good etc painting two coats after cleaning the pipe etc with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling.(S.I.No.1(i)/P-12)				
	(iv) 1 1/2" dia	22.00 Rft	188 / 97	P.Rft	4,157 /-
	(i) 1/2" dia G.I Pipe	27.33 Rft	73 / 21	P.Rft	2,001 /-
			Total G.I Pipe		6,158 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
			Above or Below	Total	
2	Providing and fixing / erection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	368.75 Gal	95 / 26	P.Gal	35,127 /-
3	Providing & fixing 22" x 16" 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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No. 12 P-4)	2 Nos	4694 / 80	Each	9,390 /-
4	Add extra for labour for Providing and fixing of earthen ware pedestals white or coloured (foreign or equipvelent)(S.I.No.9 P-3)	2 Nos	938 / 47	Each	1,877 /-
5	Providing & fixing squatting type white glazed earthen ware W.C pan with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4(b-ii) with 4" dia earthen ware trap & plastic thumble.(S.I.1-b-ii/p-1)	1 No	4846 / 60	Each	4,847 /-
6	Providing & fixing 24" x 18" bevelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden plate. (a) standard pattern.(S.I.No.3(a)/P-7)	2 Nos	1711 / 60	Each	3,423 /-
7	Providing & fixing inposition brass bib cock 1/2" dia brass bib cock standard pattern (S.I.No.1-ii(a)/P-16)	5 Nos	337 / 92	Each	1,690 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	Supplying & Fixing Jet Shower with Rod of superior quality single C.P Head 1/2" dia. (S.I.No.15/P-19)	1 No	1142 / 24	Each	1,142 /-
9	Providing & fixing full way gun metal balves with wheels(i)1/2" dia Light pattern(S.I.No.5(i)/P-17)	5 Nos	200 / 42	Each	1,002 /-
10	P/F swan type piller cock of superior quality of superior quality with c.p head 1/2" dia S.I.No.16(a)/P-19	1 No	795 / 30	Each	795 /-
				Total	59,293 /-
		Above or Below		Total	
				G.Total W/S & S/F	

(ii) Non Schedule Item

1 P/F UPVC soil & vent pipes of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge

(i) 3" dia	14.00 Rft	P.Rft
(ii) 4" dia	2.00 Rft	P.Rft

2 P/F UPVC special Plug Tee 3" dia of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge

(i) 3" dia	1 No.	Each
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3 P/F UPVC special Plug Bend 3" dia of Pak Arab make schedule 40(B)pipe without fitting,which will be paid separately i/c fixing on walls clamps or Jubilee clips upto height of 42'-0" in vertical or horizontal position using jhoola or long ladder or scaffolding and jointing pipe & fitting with approved cement solution.The rate i/c all cost of labour, material & cartage as directed by Engineer incharge

(i) 3" dia	1 No.	Each
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4 P/F UPVC Floor Trap jali or top tile size 6"x6" of approved colour & desgn as dirceted by the Engineer incharge.

	3 Nos	Each
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S.No	Description of items	Quantity	Rate	Unit	Amount
5	Providing & fixing Stainless steel sink bowl square shape size upto 14" x 17" heavy pattern including waste & waste pipe fixed after cutting the marble than joint the fitting joints with jelly & finishing etc complete.	1 No		Each	
					Total NSI

Part "C" Internal Electrification

(i) Schedule Items

1	Providing & fixing one way SP 5amp switch (S.I.No. 218 P-33).	16 Nos	58 / 00	P.No	928 /-
2	Providing & fixing three pin 10/15amp plug & socket. (S.I.No. 225 P-33).	3 Nos	151 / 00	P.No	453 /-
3	Providing & fixing Bras Battern holder. (S.I.No. 232 P-33).	5 Nos	70 / 00	P.No	350 /-
4	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp SP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	9 Nos	916 / 00	P.No	8,244 /-
5	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp DP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	3 Nos	2456 / 00	P.No	7,368 /-
					Part B Total
					17,343 /-

(ii) Non Schedule Item

1	Providing & fixing Iron Distribution Board to accommodate circuit breaker i/c painting with enemell paint.	3.32 Sft		P.Sft	
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Part "D" Internal Sui Gas

(i) Non Schedule Items

1	Providing and fixing Stainless steel Gas Burner superior quality i/c necessary fittings etc complete.	3 Nos		Each	
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SUMMARY OF COST

Part A Schedule Item

Part A-ii N.S.I

Part B Int W/S & S/F Schedule Item

Part B-ii Non Schedule Item

Part C Electric Work Schedule Item

Part C-ii Electric Work Non Schedule Item

Part D internal Sui Gas

Total

S.No	Description of items	Quantity	Rate	Unit	Amount
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CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division IV
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO GOR-II SMCHS, KARACHI, COLORING, PAINTING, P/F TILES, STEEL DOOR, W/S & S/F ELECTRIC WORK ETC COMPLETE AT FLAT NO. D-3, D-4, D-20, i-97, d-10.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18, SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 750,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => M/R TO G.O.R-II, S.M.C.H.S, KARACHI. (Coloring,Painting P/F Tiles,Steel Door,W/S & S/F Electric Work etc Complete Flat No.D-3,D-4,D-20,I-97,D-10.

SCHEDULE "B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<i>Building (Schedule Items)</i>					
1	Scraping ordinary distemper or paint on (S.I.No.54(b)P-13)	6337.52 Sft	226 / 88	% Sft	14,379 /-
2	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With three coats. (S.I.No. 36 -a+b+b P-55)	6337.52 Sft	1772 / 38	% Sft	112,325 /-
3	Distemping in two coats. (S.I.No. 24 -b P-54).	2025.76 Sft	1043 / 90	% Sft	21,147 /-
4	Painting Old Surfaces painting doors and Windows any type. Each subsequent coat. (S.I.No.4-c/i+ii/P-68)	980.00 Sft	1160 / 06	% Sft	11,369 /-
5	Painting old surfaces painting guard bars gates iron bars grating railings including standard barces and similar open work (i) 1st coat (ii) Each Subsequent coat. (S.I.No.4(d)i+ii/P-69)	1025.00 Sft	674 / 60	% Sft	6,915 /-
6	Dismantling glazed or encaustic tiles (S.I.No.55/P-13)	535.75 Sft	786 / 50	% Sft	4,214 /-
7	P/Laying of approved white glazed tiles 1/4" thick in white cement and laid over 1:2 cement sand mortar 3/4" thick cement mortar 1:2 complete.(S.I.No.24/P-43)	140.15 Sft	27678 / 86	% Sft	38,792 /-
8	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement sand mortar 1:2 complete. (S.I.No.38/P-45)	529.17 Sft	28299 / 30	% Sft	149,751 /-
9	Providing & fixing inposition doors windows & ventilators of 1st class deodar wood frames of 1 3/4" thick commercial ply veneer shutters of 1st class veneer skeleton (H ollow) and commercial ply wood (3 ply) on both sides making and fixing frames for door & windows (b)deodar wood. (S.I.No.9/58 - 25-b/P-68)	70.00 Sft	856 / 53	P.Sft	59,957 /-
10	Supplying & fixing inposition Aluminum				

S.No	Description of items	Quantity	Rate	Unit	Amount
	channel framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass belgium etc complete (S.I.No.85(b)/P-108)	65.00 Sft	1449 / 69	P.Sft	94,230 /-
11	Making & Fixing Steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement.(Si.No.24/P-92)	30.00 Sft	726 / 72	P.Sft	21,802 /-
				Total	534,880 /-
				Above / Below	/-
				SI) Total	/-
	<u>INT: W/S & S/F (Schedule Items)</u>				
1	P/Fixing european white glazed earthen ware wash down w.c pan complete with & i/c the cost of white/black plastic seat and lid with c.p brass hinges (S.I.No.5/P-2)	2 No	11477 / 40	Each	22,955 /-
2	Providing & fixing squatting type white glazed earthen ware w.c pan with i/c the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4, (ii) with 4" dia white glazed earthen ware trap & plastic thumble. (S.I.No.1(ii)/P-1)	1 No	5088 / 20	Each	5,088 /-
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 coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No.8/ P-3)	2 No	4253 / 70	Each	8,507 /-
4	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured design (forgien or equ:) (S.I.No.9/P-3)	2 No	938 / 47	Each	1,877 /-
5	Providing & fixing Steel sink stainless local make complete with cast iron or wrought iron brackets 6" built in wall, 1 1/2" c.p				

S.No	Description of items	Quantity	Rate	Unit	Amount
	rubber plug chrome plated brass chain 1 1/2" c.p brass waste with 1 1/2" PVC waste pipe & making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (b)Steel sink stainless size 36" x 18" local make standard pattern (S.I.No.19(b)/P-6)	2 No	5162 / 30	Each	10,325 /-
6	Supplying / fixing wash basin mixture of superior quality with c.p head 1/2" dia. (S.I.No.14(b)/P-19)	1 Nos	3179 / 00	Each	3,179 /-
7	Supplying & fixing sink mixture of superior quality with c.p head etc complete. (S.I.no.17/P-19)	2 No	2745 / 60	Each	5,491 /-
8	S/F Concealed Stop cock of superior quality with crystal head 1/2" dia. (S.I.2-b/P-18)	14 Nos	889 / 46	Each	12,452 /-
9	Supplying & fixing inposition brass bib cock (b)1/2" dia brass bib cock standard patter (S.I.No-4(iv)P-17)	4 No	337 / 92	Each	1,352 /-
				Total	71,225 /-
			Above or Below		/-
					/-
					/-
<u>Part C Electric Item</u>					
1	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") channel patti on surface as required. (S.I.No.129/P-15)	16 No	910 / 00	P.Point	14,560 /-
2	Providing & fixing one way SP 10/15 amp switch surface type. (S.I.No.218/P-33)	37 No	58 / 00	P.No	2,146 /-
3	Providing & fixing three pin 5amp plug & socket flush type. (S.I.No.226/P-33)	12 No	151 / 00	P.No	1,812 /-
4	Providing & fixing three pin 15amp plug & socket flush type. (S.I.No.227/P-33)	4 No	162 / 00	P.No	648 /-
				Total	19,166 /-

Part D Non Schedule Item

- 1 Providing & fixing 4" dia UPVC soil and
vent pipe of Pak Arab make of approved
quality on wall upto height of 50' ft with plant
i/c clamps paid separately This rate including
including making joints with UPVC fitting
by using approved pest solution (A.G.M)
make etc complete as per instrution of

S.No	Description of items	Quantity	Rate	Unit	Amount
	engineer incharge includes all cost of labour material cartage scaffolding etc complete.				
(i)	4" dia	119.24	Rft	P.Rft	
(ii)	1/2"	117.64	Rft	P.Rft	
2	Providing & fixing UPVC fitting 4" dia of pak arab of approved quality on on 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.				
(i)	4" dia Elbow	9	No	Each	
(ii)	4" dia Tee	3	No	Each	
(iii)	4" dia Socket	3	No	Each	
(iv)	4" dia Y-Tee	1	No	Each	
(v)	4" dia Floor Trap	4	No	Each	
(vi)	Floor Trap Jali	4	No	Each	
3	Providing marble top 3/4" thick chine verona / teravera or equivalent for stair steps upto size 5' x 1" in/c cutting in required size making round gola, making cuts 03 Nos for avoiding slipping and laid over a base of 3/4" thick cement sand mortar filling joints with slurry of white cement griding & chemical polishing etc complete the rate i/c akk carraige and wastage as required as directed by the Engineer Incharge.	82.32	Sft	P.Sft	
4	P/fixing Wooden cabinet with shutter of lassani sheet 3/4" thick and frame work of 1st class partal wood 2" x 1" pasted with classic farmica 18" deep i/c necessary hinges, catchers handles sliding windows in doors nalis screws etc with approved design and shape. The cost also in/c necessary tools and plants to be used in making etc complete as directed by Engineer Incharge.	71.54	Sft	P.Sft	
5	Providing GI pipe with out fittings IIL (L) in/c cutting, fitting and threading also cost of breaking through walls or slab making good with 1:2:4 C.C. finishing with cement The cost also in/c wrapping plastic or bitumen tape fitted on surface testing with a pressure head of 200'-0 etc complete in all respect as directed by the Engineer Incharge. 2" dia G.I	120.00	Rft	P.Rft	
Total NSI					<u>- /-</u>

S.No	Description of items	Quantity	Rate	Unit	Amount
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SUMMARY OF COST

Part 'A' Civil work SI) Total

Part B W/S & S/F

Part C Non Schedule Item

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division XII
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO GOR-II SMCHS, KARACHI, COLORING, PAINTING, FLOOR TILES, DOOR SHUTTER
G.I. TANK TO VARIOUS FLATS I-92, I-105, I-104, I-110, D-17, H-80, J-12.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18, SINDH SECRETARIAT 4-A,
KARACHI.

(d). **Estimated Cost:-** 850,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => M/R TO G.O.R-II, S.M.C.H.S, KARACHI. (Coloring,Painting Floor Tiles Door Shutter G.I Tanks to Various Flats (I-92,I-105,I-104,I-110,D-17,H-80,J-12)

SCHEDULE " B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<i>Building (Schedule Items)</i>					
1	Scraping ordinary distemper or paint on (S.I.No.54(b)P-13)	10584.77 Sft	226 / 88	% Sft	24,015 /-
2	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With three coats. (S.I.No. 36 -a+b+b P-55)	10584.77 Sft	1772 / 38	% Sft	187,602 /-
3	Distemping in two coats. (S.I.No. 24 -b P-54).	3476.72 Sft	1043 / 90	% Sft	36,293 /-
4	P/F G.I frames / chokhats of size 7" x 2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools and plants used in making & fixing. (S.I.No.29/P-93)	33.00 Rft	228 / 90	P.Rft	7,554 /-
5	Providing & fixing inposition doors windows & ventilators of 1st class deodar wood frames of 1 3/4" thick commercial ply veneer shutters of 1st class veneer skeleton (H ollow) and commercial ply wood (3 ply) on both sides making and fixing frames for door & windows (b)deodar wood. (S.I.No.9/58 - 25-b/P-68)	105.00 Sft	856 / 53	P.Sft	89,936 /-
6	Painting Old Surfaces painting doors and Windows any type. Each subsequent coat. (S.I.No.4-c/i+ii/P-68)	2128.00 Sft	1160 / 06	% Sft	24,686 /-
7	Painting old surfaces painting guard bars gates iron bars grating railings including standard barces and similar open work (i) 1st coat (ii) Each Subsequent coat. (S.I.No.4(d)i+ii/P-69)	2269.18 Sft	674 / 60	% Sft	15,308 /-
8	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	2 Nos	1786 / 13	Each	3,572 /-

Building (Schedule Items)

9	P/Laying of approved white glazed tiles 1/4" thick in white cement and laid over 1:2 cement sand mortar 3/4" thick cement mortar 1:2 complete.(S.I.No.24/P-43)	141.18 Sft	27678 / 86	% Sft	39,077 /-
10	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement sand mortar 1:2 complete. (S.I.No.38/P-45)	147.46 Sft	28299 / 30	% Sft	41,730 /-
11	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen l/c handles stoppers & locking arrangement etc. complete (b) Deluxe model (Bronze). (S.I.No. 84-b P-108).	48.00 Sft	1647 / 69	P.Sft	79,089 /-
				Total	548,862 /-
			Above / Below		
				SI) Total	

(PART-B)**INT: W/S & S/F (Schedule Items)**

1	Providing and fixing / erection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	1800.00 Gal	95 / 26	P.Gal	171,468 /-
2	Providing & fixing full way gun metal valves with wheels threaded or flabged ends with rubber washing.(S.I.No.4(a)i/P-17)	4 No	134 / 42	Each	538 /-
3	Supplying & fixing Swan type piller cock of superior quality with crystal head 1/2" dia S.I.No.16(b)/P-19)	3 No	877 / 80	Each	2,633 /-
4	Providing & fixing Steel sink stainless local make complete with cast iron or wrought iron brackets 6" built in wall, 1 1/2" c.p rubber plug chrome plated brass chain 1 1/2" c.p brass waste with 1 1/2" PVC waste pipe & making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (b)Steel sink				

Building (Schedule Items)

	stainless size 36" x 18" local make standard pattern (S.I.No.19(b)/P-6)	2 No	5162 / 30	Each	10,325 /-
5	P/F squating type white glazed earthen ware W.C Pan with including the cost of flushing cistern with internal fitting and flush pipe with bend and making \ requisite Number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4 with 4" dia white glazed earthen ware trap & plastic thumble.	1 No	5088 / 20	Each	5,088 /-
6	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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No.10 P-3)	2 No	4253 / 70	Each	8,507 /-
7	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured design (forgien or equ:) (S.I.No.9/P-3)	2 No	938 / 47	Each	1,877 /-
8	S/Fixing wash basin mixture of superior quality with C.P Head 1/2" dia (S.I.No.14(b)/P-19)	1 No	3179 / 00	Each	3,179 /-
9	S/Fixing bib cock of standard pattern (S.I.No.1(b)/P-16)	9 No	337 / 92	Each	3,041 /-
10	Supplying & fixing C.P muslim shower with crystal head etc complete. (S.I.No.19(b)/P-19)	1 No	3432 / 00	Each	3,432 /-
11	Supplying & fixing sink mixture of superior quality with c.p head etc complete. (S.I.no.17/P-19)	1 No	2745 / 60	Each	2,746 /-
				Total	212,833 /-
			Above/Below		
				Total	

Building (Schedule Items)**Part D Non Schedule Item**

1	P/F marble Top 3/4" thick 24" wide china verona super finish of approved quality and colour i/c making half round gola i/c cutting and fixing stainless steel sink bowl of best quality size 15"x 18" in/c the cost of cutting fixing and carriage etc complete.	51.00 Sft	P.Sft
2	Providing & fixing wooden cabinet with shutter of lasani sheet 3/4" thick and frame work of 1st class partal wood 2" x 1" pasted with classic formica 18" deep i/c necessary hinges,catchers handles sliding wheels in doors, nails screws etc approved design shape the cost also in/c necessary tools and plants to be used in making etc complete as directed by the Engineer Incharge.	118.28 Sft	P.Sft
3	Supplying & fixing Stainless steel stove double burner make of national or equivalent superior quality i/c necessary fitting etc complete as directed by Engineer Incharge.	4 No	Each
4	Providing & fixing Exhaust Fan 12" dia or 12" x 12" of approved make and quality as approved by Engineer Incharge	1 No	Each
5	Providing & fixing 4" dia UPVC soil and vent pipe of Pak Arab make of approved quality on wall upto height of 50' ft with plant i/c clamps paid separately This rate including including making joints with UPVC fitting by using approved pest solution (A.G.M) make etc complete as per instrution of engineer incharge includes all cost of labour material cartage scaffolding etc complete.		
(i)	4" dia	6.00 Rft	P.Rft
(ii)	1/2"	17.50 Rft	P.Rft
(iii)	1" dia	45.00 Rft	P.Rft
			Total <hr style="border-top: 1px solid black;"/>

SUMMARY OF COST

Part 'A' Civil work SI) Total
Part B W/S & S/F
Part C Non Schedule Item

Building (Schedule Items)

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division XII
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO GOR-II SMCHS, KARACHI, COLORING, PAINTING, P/F TILES, DOORS, G.I. CHOWKHAT ALUMINUM WINDOW, WOODEN ALMIRAH W/S & S/F AT FLATS H-79, 88, 77, 84, 87, L-33, L-44.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18, SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 950,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK: M/R TO G.O.R-II, S.M.C.H.S KARACHI. COLORING & PAINTING P/F TILES, DOORS, G.I CHOWKHATS, ALUMINUM WINDOW WOODEN ALMIRAH W/S & S/F AT FLAT NO. H-79,H-88,H-77,H-84,H-87,L-33,L-44

SCHEDULE " B "

(A)Scheduled.Item

S.No	Description of Item.	Quantity	Rate	Unit	Amount
01	Scraping Ordinary distemper. iol bound distemper or paint on walls. (S.I.No.54(b)/P-13)	11800.85 Sft	226/88	% Sft	26744/-
02	Preparing the surface and painting with matt finish paint of approved make to old finish surface. 2 nd and subsequent coat.(S.I.No.37(a+b+b)/P-55)	11800.85 Sft	1772/38	% Sft	209156/-
03	Dismantling glazed or encaustic tiles etc. (S.I.No.55/P-13)	429.28 Sft	786/50	% Sft	3376/-
04	Laying floor of approved with glazed tile 1/4" thick in white cement 1 : 2 over 3/4" thick cement mortar 1 : 2 complete. (S.I.No.24/p-43)	149.20 Sft	27678/86	% Sft	41297/-
05	Glazed tile dado 1/4" thick laid in pigment over 1 : 2 cement sand mortar 3/4" thick including finishing. (S.I.No.38/P-45)	608.08 Sft	28299/30	% Sft	172082/-
06	Distemping (b) Two coats. S.I.No.24(b)/P-54)	3640.18 Sft	1043/90	% Sft	38000/-
07	Providing and fixing G.I frames/ choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 guage G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slaurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage. Tools and plats used in making and fixing. (S.I.No.29/P-93)	33.00 Rft	228/90	P.Rft	7554/-
08	Providing and fixing in position doors windows and ventilators of first class deodar wood frames on 1 3/4" thick commercial ply veneer shutters of first class veneer skeleton (H ollow) and commercial ply wood (3 ply) on both sides. Making and fixing frames for door windows and C. windows. (b) deodar wood. (S.I.No.9-58(-) 25(b)/P-61)	245.00 Sft	856/53	P.Sft	209850/-
09	Providing & fixing approved quality mortice lock. (S.I.No.21/P-60)	6-Nos.	1786/13	Each	10717/-
10	Painting old surfaces painting doors and windows any type. Each subsequent coat.(S.I.No.4(c)i+ii/P-68)	1540.00 Sft	1160/06	% Sft	17865/-
11	Painting old surfaces painting guard bars, gates iron bars gratings, railings including standard braces etc and similar open work (i)First coat.(ii)Each subsequent coat. (S.I.No.4(d)i+ii/P-69)	1790.50 Sft	674/60	% Sft	12079/-
12	Cement Plaster 1:5 upto 12' height (a) 3/8" thick (S.I.No.12(a)/P-52)	141.75 Sft	2166/72	% Sft	3071/-
13	Providing and fixing deodar Almirah 9" x 12" depth including boxing with back shelves. Shutters brass fitting complete. (SI.No.23/P-61)	31.50 Sft	1778/50	P.Sft	56023/-
14	Supplying & fixing inposition Aluminum channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) etc complete (b) Deluxe model (Bronze) (S.I.No.85(b)/P-108)	16.00 Sft	1449/69	P.Sft	23195/-
Total=					Rs. 831,039/-
Above/Below					
(A)Total					

(B)Sanitary Item

S.No	Description of Item.	Quantity	Rate	Unit	Amount
01	Providing and fixing erection in position tank of 1/8" thick G.I Sheet complete with including cost of (angle 1-1/4" x 1-1/4" x 1/8") iron frame C.I mosquito proof required cover and frame over flow of required size. Holes for Inlet and outlet and G.I fitting for them including painting the tank inside with two coat bitumen and out side 4 coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No.2/P-21)	918.75 Gal	95/26	P.Gal	87520/-
02	Providing & fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6" built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4. (b) steel sink stainless sized 36" x 18" local make standard pattern. (S.I.No.19(b)/P-6)	4-No.	5162/30	Each	20649/-
03	Supplying & fixing C.P muslim shower with crystal head etc complete.(S.I.No.19(b)/P-19)	1-No.	3432/00	Each	3432/-
04	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & l/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. painted in white in two coast	3-No.	4253/70	Each	12761/-

	after a primary coat of red lead paint. A pair of ½" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.p brass traps malleable 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 (standard pattern) (S.I.No.8/P-3)				
05	Add extra for labor for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or equivalent). (S.I.No.9/P-3)	3-No.	938/47	Each	2815/-
06	S/Fixing concealed tee-stop cock of superior quality with c.p head ½" dia. (S.I.12(b)/P-18)	3-Nos.	889/40	Each	2668/-
07	Supplying fixing swan type pillar cock of superior quality with crystal head ½" dia.	7-Nos.	877/80	Each	6145/-
Total (B)=					Rs.135990/-
5 % Above					

(C) Electric Item

S.No	Description of Item.	Quantity	Rate	Unit	Amount
1)	Providing & fixing Brass ceiling fan 56" (good quality) (S.I.235/P-34)	1-No.	3185/-	P.No	3185/-
(C)Total=					Rs. 3,185/-

(D)Non Schedule Item

S.No	Description of Item.	Quantity	Rate	Unit	Amount
01	Providing marble top ¾" thick chine verona/teravera or equivalent for stair steps upto size 5'x 1' in/c cutting in required size making round gola, making cuts 03-Nos. for avoiding slipping and laid over a base of ¾" thick cement sand mortar, filling joints with slurry of white cement, grinding & chemical polishing etc complete. The rate in.c all carriage and wastage as required and directed by Engineer In charge.	26.00 Sft		P.Sft	
02	P/F Wooden cabinet with shutter of lassani sheet ¾" thick and frame work of 1 st class portal wood 2" x 1" pasted with classic formica 18" deep i/c necessary hinges, catchers, handles, sliding wheels in doors, nails screws etc with approved design and shape. The cost also in/c necessary tools and plants to be used in making etc complete as directed by the Engineer Incharge.	112.00 Sft		P.Sft	
(D)Total=					
G.Total=(A+B+C+D)					
Say Rs:					

Terms and Conditions:

1. Arbitration clause stands deleted from the agreement.
2. Any typographical errors in the schedule 'B' are subjected to any correction with the reference to the schedule of Rates General item, 2012 in force from 12-07-2012 as approved by the standing rate committee Sindh Karachi.
3. No Premium shall be paid on Non schedule items.
4. The work will be carried out as per PWD Specification.

CONTRACTOR

--s/d--
ASSISTANT ENGINEER
Electrical Sub Division No.XII
Karachi.

--s/d--
EXECUTIVE ENGINEER
Provincial Building Division-III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO GOR-II SMCHS, KARACHI, COLORING, PAINTING, DOOR SHUTTER G.I. TANKS TO VARIOUS FLATS I-95, I-94, I-110, I-91, M-3, M-4, A-4, A-15.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 900,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => M/R TO G.O.R-II, S.M.C.H.S, KARACHI. (Coloring,Painting Door Shutter G.I Tanks to Various Flats (I-95,I-94,I-110,I-91,M-3,M-4,A-4,A-15)

SCHEDULE "B"

S.No	Description of items	Quantity	Rate	Unit	Amount
<u>Building (Schedule Items)</u>					
1	Scraping ordinary distemper or paint on (S.I.No.54(b)P-13)	8676.20 Sft	226 / 88	% Sft	19,685 /-
2	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. With three coats. (S.I.No. 36 -a+b+b P-55)	8676.20 Sft	1772 / 38	% Sft	153,775 /-
3	Distemping in two coats. (S.I.No. 24 -b P-54).	2334.80 Sft	1043 / 90	% Sft	24,373 /-
4	Providing & fixing inposition doors windows & ventilators of 1st class deodar wood frames of 1 3/4" thick commercial ply veneer shutters of 1st class veneer skeleton (H ollow) and commercial ply wood (3 ply) on both sides making and fixing frames for door & windows (b)deodar wood. (S.I.No.9/58 - 25-b/P-68)	70.00 Sft	856 / 53	P.Sft	59,957 /-
5	Painting Old Surfaces painting doors and Windows any type. Each subsequent coat. (S.I.No.4-c/i+ii/P-68)	1265.00 Sft	1160 / 06	% Sft	14,675 /-
6	Painting old surfaces painting guard bars gates iron bars grating railings including standard barces and similar open work (i) 1st coat (ii) Each Subsequent coat. (S.I.No.4(d)i+ii/P-69)	1164.00 Sft	674 / 60	% Sft	7,852 /-
7	Providing & fixing approved quality mortice lock.(S.I.No.21/P-60)	3 No	1786 / 13	Each	5,358 /-
8	Providing & fixing Iron Steel Grill using Solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws and pins i/c painting three coats with 1st coat of red oxide paint.(S.I.No.30/P-94)	416.00 Sft	194 / 16	P.Sft	80,771 /-
9	Supplying & fixing inposition Aluminum channel framing for sliding windows & cventilators of Alcop made with 5mm thick tinted glass belgium etc complete				

S.No	Description of items	Quantity	Rate	Unit	Amount
	(S.I.No.85(b)/P-108)	202.50 Sft	1449 / 69	P.Sft	293,562 /-
10	Providing & fixing deodar Almirah 9" x 12" depth including boxing with back shelves shutters brass fitting etc complete. (S.I.No.23/P-61)	47.25 Sft	1778 / 50	P.Sft	84,034 /-
11	Laying floor of approved glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement sand mortar 1:2 complete. (S.I.No.24/P-43)	55.32 Sft	27678 / 86	% Sft	15,312 /-
12	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.I.No.38/P-45)	349.25 Sft	28299 / 30	% Sft	98,835 /-
				Total	858,189 /-
			Below / Above		
				SI) Total	
	(PART-B)				
	<u>INT: W/S & S/F (Schedule Items)</u>				
1	Providing & fixing squatting type white glazed earthen ware w.c pan with i/c the cost of flushing cistern with int: fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection making good in cement concrete with 1:2:4 (ii)with 4" dia white glazed earthen ware trap & plastic thumble. (S.I.No.1(a)ii/P-1)	3 No	5088 / 20	Each	15,265 /-
2	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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No.8 P-3)	2 No	4253 / 70	Each	8,507 /-
3	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured design (forgien or equ:) (S.I.No.9/P-3)	2 No	938 / 47	Each	1,877 /-
4	Supplying & fixing Swan Type piller cock of Superior Quality with crystal head 1/2" dia (S.I.No.16(b)/P-19)	2 No	877 / 80	Each	1,756 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
5	Providing & fixing inposition brass bib cock (b)1/2" dia standard pattern (S.I.No.1(b)/P-16)	3 No	337 / 92	Each	1,014 /-
6	S/F concealed Tee stop cock of superior quality with c.p head 1/2" dia S.I.No.12(a)/P-18	16 No	889 / 46	Each	14,231 /-
7	Providing and fixing / errection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	412.50 Gal	95 / 26	P.Gal	39,295 /-
				Total	81,945 /-
		Above Or Below			
				Total	
<u>Part C Electric Work</u>					
<u>Schedule Item</u>					
1	Providing & fixing One Way SP 10/15 amp switch surface type.(S.I.No.218/P-3)	47 No	58 / 00	P.No	2,726 /-
2	Providing & fixing three pin 10/15 amp plug & socket.(S.I.No.224/P-33)	6 No	151 / 00	P.No	906 /-
3	Providing & fixing three pin 10/15 amp plug & socket flush type.(S.I.No.227/P-3)	2 No	162 / 00	P.No	324 /-
4	Providing & fixing Circuit Breaker 6,10 15,20,30,40,50,63,amp (TB-55)on prep. board as required.(S.I.No.203/P-31)	6 No	916 / 00	P.No	5,496 /-
5	Wiring for Light or Fan Point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit on surface as required.(S.I.123/1:	2 No	797 / 00	P.No	1,594 /-
6	Providing & fixing Brass Battern Holder Swiveling type.(S.I.No.233/P-34)	12 No	69 / 00	P.No	828 /-
7	Providing & fixing channel patti 1" as required as per instruction of Engineer Incharge.(S.I.No.296/P-34)	40.00 Rft	40 / 00	P.Rft	1,600 /-
8	Providing & fixing Brass Ceiling Fan 56" sweep good quality.(S.I.No.235/P-34)	1 No	3185 / 00	P.No	3,185 /-
				Total	16,659 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
<u>Part D Non Schedule Item</u>					
1	Providing & fixing Exhaust Fan 12" dia or 12" x 12" of approved make and quality as approved by Engineer Incharge	1 No		Each	
2	Supplying & fixing Stainless steel stove double burner make of national or equivalent superior quality i/c necessary fitting etc complete as directed by Engineer Incharge.	1 No		Each	
3	Providing & fixing UPVC pipe 1/2" dia i/c cutting making jointing with switch pest with special approved quality i/c all cost of labour etc complete.	48.50 Rft		P.Rft	
4	Providing & fixing UPVC pipe 4" dia i/c cutting making jointing with switch pest with special approved quality i/c all cost of labour etc complete.	8.00 Rft		P.Rft	
5	Providing & fixing UPVC 4" dia tee / Y tee of pak arab of approved quality on on 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.	1 No		Each	
6	Providing & fixing UPVC 4" dia Elbow of pak arab of approved quality on on 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.	1 No		Each	
7	Providing & fixing UPVC 4" dia Socket of pak arab of approved quality on on 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.	1 No		Each	
				Total	<hr/> <hr/>

S.No	Description of items	Quantity	Rate	Unit	Amount
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SUMMARY OF COST

Part 'A' Civil work SI) Total

Part B W/S & S/F

Part C Non Schedule Item

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division XII
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO HUMAYUN HOUSE GARDEN WEST, KARACHI, FLAT NO.05,07,21.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 750,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => **M/R TO G.O.R-II, S.M.C.H.S, KARACHI. (Coloring Painting P/Fixing Iron Grated Door UPVC Fitting Replacement in Flat No.G-62)**

SCHEDULE " B "

S.No	Description of items	Quantity	Rate	Unit	Amount
<i>Building (Schedule Items)</i>					
1	Scaping Ordinary distemper iol bound distemper or paint on walls. S.I.No.54(b)/P-13)	3427.69 Sft	226 / 88	% Sft	7,777 /-
2	Preparing the surface & painting with matt finsih paint of approved make to old matt finish surface. With three cots. (S.I.No. 36 -a+b+b P-55)	3427.69 Sft	1772 / 38	% Sft	60,752 /-
3	Supplying and fixing special heavy type steel doors for look ups within angle iron frame of 2-1/2" to 2-1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with separate locking box having size of 12" x 12" of M.steel sheet e embedded in masonry with proper locking arrangement as per approved design i/c cost of erection of steel gate and fixing in masonry walls cement concrete 1:2:4 etc complete as instruction of Engineer Incharge.(S.I.27/P-93)	63.00 Sft	930 / 76	P.Sft	58,638 /-
4	Painting Old Surfaces painting doors and Windows any type. Each subsequent coat. (S.I.No.4-c/i+ii/P-68)	560.00 Sft	1160 / 06	% Sft	6,496 /-
5	Painting old surfaces painting guard bars gates iron bars grating railings including standard barces and similar open work (i) 1st coat (ii) Each Subsequent coat. (S.I.No.4(d)i+ii/P-69)	375.00 Sft	674 / 60	% Sft	2,530 /-
6	Distemping in two coats. (S.I.No. 24 -b P-54).	1042.04 Sft	1043 / 90	% Sft	10,878 /-
7	Providing & fixing Iron Steel Grill using Solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws and pins i/c painting three coats with 1 st coat of red oxide paint.(S.I.No.30/P-94)	238.00 Sft	194 / 16	P.Sft	46,210 /-

S.No	Description of items	Quantity	Rate	Unit	Amount
8	Providing & fixing with sunk iron screws wooden architrave approved design/ shape having width not less than 2-1/2 inches as directed by Engineer Incharge. (S.I.No.60/P-66)	270.00 Rft	49 / 97	P.Rft	13,492 /-
9	Supplying & fixing inposition Aluminum channel framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass belgium etc complete (S.I.No.85(b)/P-108)	79.68 Sft	1449 / 69	P.Sft	115,511 /-
10	P/F G.I frames / choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs the cost also i/c all carraige tools and plants used in making & fixing. (S.I.No.29/P-93)	33.00 Rft	228 / 90	P.Rft	7,554 /-
				Total	329,838 /-
			Above / Below		
				SI) Total	

(PART-B)**INT: W/S & S/F (Schedule Items)**

1	Providing & fixing /errection in position tank of 1/8" thick G.I. sheet complete with including cost of (angle 1-1/4"x1-1/4"x1/8") iron frame C.I. mosquito No proof required cover and frame over flow of required size. Holes for inlet and outlet and G.I. fitting for them including painting the tank inside with two coats bitumen and outside two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxide. (S.I.No. 2 P-21).	188.00 Gal	95 / 26	P.Gal	17,909 /-
				Total	17,909 /-
			Above or Below		

Part C Non Schedule Item

1	Removing of existing plaster from ceiling and applying floating coat of cement on ceiling surface 1/8" thick than 3/4" thick plaster 1:4 ratio of 1st coat 1/2" thick cement plaster as 2nd coat in ratio 1:4 i/c surface finishing curring etc comple the cost includes necessary scaffolding wooden planks or drums as directed by engineer Incharge.	296.16 Sft		P.Sft	
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S.No	Description of items	Quantity	Rate	Unit	Amount
2	P/Fixing Wooden cabinet with shutter of lassani sheet 3/4" thick and frame work of 1st class partal wood 2" x 1" pasted with classic farmica 18" deep i/c necessary hinges, catchers handles sliding windows in doors nalis screws etc with approved design and shape. The cost also in/c necessary tools and plants to be used in making etc complete as directed by Engineer Incharge.	31.50 Sft		P.Sft	
3	Providing & fixing of G.I. Sheet of B.W.G i/c iron frame 1" x 1" x 1/4" for support in.c necessary nutsm bolts, screws etc and welding i/c all labour and cartage etc complete in all respect.	80.00 Sft		Each	
4	Providing and Fixing Expanded metal 1/8 20-guage with Iron patti 2" x 1/4" thick welding frame with expanded metal with welding rod in/c the cost of labour matrial cartage etc complete in all respec	246.89 No		Each	
5	Providing & fixing G.I Handle Valve Heavy Quality Including all cost of labour material cartage etc complete .2" dia	2.00 Nos		Each	
6	S/F G.I fitting of approved quality & guage fitted on existing pipe as directed by the Engineer Incharge. 2" dia G.I Bend	2.00 Nos		Each	
7	S/F G.I fitting of approved quality & guage fitted on existing pipe as directed by the Engineer Incharge. 2" dia G.I Socket	2.00 Nos		Each	
8	S/F G.I fitting of approved quality & guage fitted on existing pipe as directed by the Engineer Incharge. 2" dia G.I Nipple	2.00 Nos		Each	
9	P/O Mobil Oil for Pump Room	2.00 Ltr		P.Ltr	
10	P/O Grease for Pump Room	1.00 Litre		P.Ltr	

S.No	Description of items	Quantity	Rate	Unit	Amount
11	P/O Glain Doori	5.00		P.Pckt	
12	P/O Angle Iron size (2"2"x1/4")	15.00		Rft	
					Total

SUMMARY OF COST

Part 'A' Civil work SI) Total

Part B W/S & S/F

Part C Non Schedule Item

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division XII
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO HUMAYUN HOUSE GARDEN WEST, KARACHI, FLAT NO.05,07,21.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 750,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => **M&R TO HUMAYOON HOUSE GARDEN WEST KARACHI** (Flat
No. 05,07,21)

SCHEDULE " B "

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
<u>PART "A" (Civil Works)</u>					
<u>(i) Schedule Item</u>					
1	Scraping (b) Ordinary Distemper (S.I.No. 54-b P-13).	9169.29 Sft	226 / 88	%Sft	20,803 /-
2	Painting old surfaces, Painting to doors and windows any type two coats. (S.I.No. 4-a+b+b P-68).	1850.91 Sft	1160 / 06	%Sft	21,472 /-
3	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. (S.I.No.37-a+b P-55).	6669.24 Sft	1772 / 38	%Sft	118,204 /-
4	Distempering. Two coats. (S.I.No. 24-b P-54).	2500.41 Sft	1043 / 90	%Sft	26,102 /-
5	Dismantling glazed or encaustic tile etc. (S.I.No.55 P-13).	405.93 Sft	786 / 50	%Sft	3,193 /-
6	Laying floor of approved white glazed tile 1/4" : thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-43).	49.88 Sft	27678 / 86	%Sft.	13,806 /-
7	Glazed tile dado 1/4"thick laid in pigment over 1:2 cement sand mortar 3/4"thick in/c: finishing. (S.I.No. 38 P-45).	236.11 Sft	28299 / 30	%Sft.	66,817 /-
8	Providing and laying tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slaurry of white cement and pigment in desire shade with finishing, cleaning and cost of wax polish etc complete i/c cutting tiles toproper profile. (S.I No.60 P-47	341.00 Sft	30509 / 77	%Sft	104,038 /-
9	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	17 Nos	1786 / 13	Each	30,364 /-
10	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze). (S.I.No.84-b P-108).	12.00 Sft	1647 / 69	P.Sft	19,772 /-

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
11	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3-ply) on both sidei/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No. 58 P-65) .(without frame). (1077/06 (-) 370/83 = 706/23)	58.50 Sft	706 / 23	P.Sft	41,314 /-
12	Providing and fixing Aluminium sheet on door pasted with glue as per requirement. (S.I.No.61 P-66).	22.50 Sft	63 / 77	P.Sft	1,435 /-
13	G.I expended metal 1/2" to 3/4" mesh 16 gauge fixed to chockats without deodar patti. (S.I.No.65 P-66).	48.00 Sft	60 / 43	P.Sft	2,901 /-
14	Aluminum wire guaze 144 mesh per square fixed to chowkhats.	48.00 Sft	104 / 15	P.Sft	4,999 /-
				Part A(i)Total	475,130 /-
Above / Below				SI) Total	

(ii) Non Schedule Item

1	Making and Fixing American Style Kitchen Cabinet wall unit 24" height and 15 to 18" depth with shutter of 3/4" thick Lassani Sheet and frame of deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	79.32 Sft		P.Sft	
2	Making and fixing American style kitchen cabinet Floor (unit) 30" height and 21" depth with shutter of 3/4" thick Lasani sheet and frame of deodar wood (2"x1-1/2") pasted with classic formica sheet also making in approved shade & design i/c necessary fitting as catcher, handles,skirting wheels/channels in doors with fitting nails/screws etc complete as directed by engineer.	153.89 Sft		P.Sft	
3	Providing 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 ,fixing and making half round gola jointing with white cement/jally etc complete.	25.66 Sft		P.Sft	

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
4	Repairing of Aluminium windows with different dimentions,the work include replacing all damage/broken parts/material with new one as wheels.locks,handle,stopper,glass panes,jali and frame etc complete as instructed by engineer Incharge.(All the material/Parts should be adequate size and strength).	8 No		P.job	
5	Making & Fixing Almirah Shutter with laminated lasani sheet 3/4" thick bath side i/c making framing with 1st class wood size (2"x 1 1/2") i/c best quality hardware and locking arrangement.	98.13 Sft		P.Sft	
6	Providing and Laying glazed / matt tiles of Master/Equ: quality of size 16"x16"x1/4" or 18"x18"x1/4" on floor in required pattern and design and jointed with high bound of required base i/c. filing of joints with slurry of white cement & pigment as desired Wax polish etc. complete in all respect as directed by Engineer Incharge.	85.30		P.Sft	
7	Repairing of door with cutting of damaged pieces of wood or ply etc and fixing new as required etc complete i/c removing and refixing the same position as instructed by Engineer Incharge.	4.00 Nos		Each	
					Part "A-ii" NSI)Total

Part "B" Sanitary Works.

1	Providing and fixing /errection in position tank of 1/8" thick G.I sheet complete with including cost of (angle 1-1/4" x 1-1/4" x 1/8") iron frame C.I mosquito proof required cover and frame over flow of required size . Holes for inlet and outlet and G.I fitting for them including painting the tank inside with two coats bitument and out side two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxede. (S.I.No. 2 P-21)	300 Gln	95 / 26	P.gln	28,578 /-
2	Providing G.I pipe 1/2" dia S.I.Noo.1(i)/P-12	54.50 Rft	73 / 21	P.Rft	3,990 /-
3	P/Fixing Orisa Type White or Colour glazed Earthen Ware W.C Pan with cost of Low Level Plastic flush tank of 3 gallons cap: of approved qulaity in/c making requisite number of holes in wall plinth & floor and making good in cement concrete 1:2:4 with 4" dia earthen ware trap & Plastic Thumble.(Si.No.3(a)ii/P-2)	1 No	6166 /	Each	6,166 /-

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
4	P/Fixing european white glazed earthen ware wash down w.c pan complete with & i/c the cost of white/black plastic seat and lid with c.p brass hinges (S.I.No.5/P-2)	1 No	11477 / 40	Each	11,477 /-
5	S/Fixing long bib- cock of superir quality with c.p head 1/2" dia. (S.I.No. 13-a P-19)	6 Nos	1109 / 46	Each	6,657 /-
6	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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable 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 (Standard pattern). (S.I.No. 8 P-3)	2 No	4253 / 70	Each	8,507 /-
7	Add extra for labour for Providing and fixing of earthen ware pedestals white or coloured (foreign or equipvelent)(S.I.No.9 P-3)	2 No	938 / 47	Each	1,877 /-
8	Supplying & fixing sink mixture cock of superior quality with c.p head etc complete. (S.I.No. 17 P-19)	1 No	2745 / 60	Each	2,745 /-
9	S/F C.P muslim shower with double bib cock & ring type etc complete.(S.I.19(a)/P-19)	2 No	3432 / 00	Each	6,864 /-
10	S/F Concealed Tee Stop Cock of superior quality with c.p head 1/2" dia(S.I.11-a/p-18)	2 No	478 / 28	Each	957 /-
11	S/F Concealed Tee Stop Cock of superior quality with c.p head 1/2" dia(S.I.12-aP-18)	2 No	843 / 92	Each	1,688 /-
12	S/F C.P bath tub mixture of superior quality with c.p head approved quality. (a)C.P Head (S.I.No18-a/P-19)	1 No	4048 / 00	Each	4,048 /-
Total W/S & S/F					83,554
Above or Below					
Total W/S & S/F					

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
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SUMMARY OF COST

Part A Schedule Item

Part A-ii N.S.I

Part B Int W/S & S/F Schedule Item

Total _____

CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division IV
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO HUMAYUN HOUSE GARDEN WEST, KARACHI, FLAT NO.25.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI, BARRACK-18 SINDH SECRETARIAT 4-A, KARACHI.

(d). **Estimated Cost:-** 650,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (TWO THOUSAND FIVE HUNDRED ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

NAME OF WORK => M&R TO HUMAYOON HOUSE GARDEN WEST KARACHI.
(Flat No. 25)

SCHEDULE " B "

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
<u>PART "A" (Civil Works)</u>					
<u>(i) Schedule Item</u>					
1	Dismantling glazed or encaustic tile etc. (S.I.No.55 P-13).	851.63 Sft	786 / 50	%Sft	6,698 /-
2	Providing & Laying 1:3:6 cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor super structure raking out joints and curing etc complete.(S.I.24/19)	20.54 Cft	15771 / 01	% Cft	3,239 /-
3	Cement Plaster 1:4 upto 12' Height. (d) 3/4" thick (S.I.No.11(d)/P-52	98.00 Sft	3015 / 76	% Sft	2,955 /-
4	Providing and fixing approved quality mortice lock.(S.I N0.21 P-60)	3 Nos	1786 / 13	Each	5,358 /-
5	Laying floor of approved white glazed tile 1/4" : thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-43).	49.88 Sft	27678 / 86	%Sft.	13,806 /-
6	Glazed tile dado 1/4"thick laid in pigment over 1:2 cement sand mortar 3/4"thick in/c: finishing. (S.I.No. 38 P-45).	236.11 Sft	28299 / 30	%Sft.	66,817 /-
7	Providing and fixing in position doors, windows and ventilators of 1st. Class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3-ply) on both sidei/c hold fasts, hinges, iron tower blts, handles and cleats with cord etc. complete. (S.I.No. 58 P-65) .(without frame). (1077/06 (-) 370/83 = 706/23)	14.63 Sft	706 / 23	P.Sft	10,332 /-
8	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G . Galvanized wire jgauze 144 mesh per square inch iron fittings complete.(b) 1 1/2" thick deodar wood framing including wire gauze with ordinary hinges.(S.I.No. 14-b P-59).	29.25 Sft	454 / 19	P.Sft	13,285 /-
9	Scraping (b) Ordinary Distemper (S.I.No. 54-b P-13).	3056.47 Sft	226 / 88	%Sft	6,935 /-

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
10	Painting old surfaces, Painting to doors and windows any type two coats. (S.I.No. 4-a+b+b P-68).	616.97 Sft	1160 / 06	%Sft	7,157 /-
11	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. (S.I.No.37-a+b P-55).	2223.09 Sft	1772 / 38	%Sft	39,402 /-
12	Distempering. Two coats. (S.I.No. 24-b P-54).	833.47 Sft	1043 / 90	%Sft	8,701 /-
13	Supplying & fixing in position Aluminium channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks I/c handles, stoppers etc.(b) Deluxe model (Bronze).(S.I.No. 83-b P-108).	28.00 Sft	1507 / 66	P.Sft	42,214 /-
14	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete.(b) Deluxe model (Bronze).(S.I.No. 84-b P-108).	24.00 Sft	1647 / 69	P.Sft	39,545 /-
15	G.I expended metal 1/2" to 3/4" mesh 16 gauge fixed to chockats without deodar patti. (S.I.No.65 P-66).	12.00 Sft	60 / 43	P.Sft	725 /-
16	Providing & fixing Aluminum Sheet on doors pasted with glue as per requirement. (S.I.No.61/P-66)	11.25 Sft	63 / 77	P.Sft	717 /-
				Part A(i)Total	267,884 /-
				Above / Below	
				SI) Total	<input type="text"/>

(ii) Non Schedule Item

1	Making and Fixing American Style Kitchen Cabinet wall unit 24" height and 15 to 18" depth with shutter of 3/4" thick Lassani Sheet and frame of deodar wood (1-1/2"x2") pasted with classic formica sheet also making in approved shade & design including necessary fitting i.e. Catcher, handles, skirting wheel / channels in doors with fitting nails / screws etc. complete as per directed by the Engineer Incharge.	24.00 Sft		P.Sft	
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S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
2	Making and fixing American style kitchen cabinet Floor (unit) 30" height and 21" depth with shutter of 3/4" thick Lasani sheet and frame of deodar wood (2"x1-1/2") pasted with classic formica sheet also making in approved shade & design i/c necessary fitting as catcher, handles,skirting wheels/channels in doors with fitting nails/screws etc complete as directed by engineer.	89.99 Sft		P.Sft	
3	Providing 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 ,fixing and making half round gola jointing with white cement/jally etc complete.	25.66 Sft		P.Sft	
4	Repairing of Aluminium windows with different dimentions,the work include replacing all damage/broken parts/material with new one as wheels. locks, handle, stopper,glass panes,jali and frame etc complete as instructed by engineer Incharge.(All the material/Parts should be adequate size and strength).	4 Nos		P.job	
5	Providing and Laying glazed / matt tiles of Master/Equ: quality of size 16"x16"x1/4" or 18"x18"x1/4" on floor in required pattern and design and jointed with high bound of required base i/c. filing of joints with slurry of white cement & pigment as desired Wax polish etc. complete in all respect as directed by Engineer Incharge.	565.64 Sft		P.Sft	
6	Making and fixing Almirah shutter with laminated lasani sheet 3/4" thick both side i/c making framing with Ist class deodar wood size (2"x2-1/2") i/c best quality hard ware and locking arrangement.	64.88 Sft		P.Sft	
7	Repaiting of door with cutting of damage pieces of wood or ply etc and fixing new as required etc complete i/c removing and refixing the same position as instructed by engineer incharge.	3.00 Sft		P.Sft	
Part "A-ii" NSI					Total

Part "B" Sanitary Works.

- 1 Providing and fixing /errection in position tank of 1/8" thick G.I sheet complete with including cost of (angle 1-1/4" x 1-1/4" x 1/8") iron frame C.I mosquito proof required cover and frame over

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
	flow of required size . Holes for inlet and outlet and G.I fitting for them including painting the tank inside with two coats bitument and out side two coats of white zinc paint with pigment to match the colour of building over a primary coat of red oxede. (S.I.No. 2 P-21)	150 Gln	95 / 26	P.gln	14,289 /-
2	Providing G.I pipe 1/2" dia S.I.Noo.1(i)/P-12	52.50 Rft	73 / 21	P.Rft	3,844 /-
3	P/Fixing Orisa Type White or Colour glazed Earthen Ware W.C Pan with cost of Low Level Plastic flush tank of 3 gallons cap: of approved qulaity in/c making requisite number of holes in wall plinth & floor and making good in cement concrete 1:2:4 with 4" dia earthen ware trap & Plastic Thumble.(Si.No.3(a)ii/P-2)	1 No	6166 / 00	Each	6,166 /-
4	P/Fixing european white glazed earthen ware wash down w.c pan complete with & i/c the cost of white/black plastic seat and lid with c.p brass hinges (S.I.No.5/P-2)	1 No	11477 / 40	Each	11,477 /-
5	S/Fixing long bib- cock of superir quality with c.p head 1/2" dia. (S.I.No. 13-a P-19)	4 Nos	1109 / 46	Each	4,438 /-
6	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 pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass 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 (Standard pattern). (S.I.No. 8 P-3)	2 No	4253 / 70	Each	8,507 /-
7	Add extra for labour for Providing and fixing of earthen ware pedestals white or coloured (foreign or equipvelent)(S.I.No.9 P-3)	2 No	938 / 47	Each	1,877 /-
8	Supplying & fixing sink mixture cock of superior quality with c.p head etc complete. (S.I.No. 17 P-19)	1 No	2745 / 60	Each	2,746 /-
9	S/F C.P muslim shower with double bib cock & ring type etc complete.(S.I.19(a)/P-19)	1 No	3432 / 00	Each	3,432 /-

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
10	Supplying and fixing concealed stop cock of superior quality with C.P head i/2" dia.(S.I.11(a)/P-18)	2 Nos	478 / 28	Each	957 /-
11	Supplying and fixing concealed tee stop cock of superior quality with C.P head i/2" dia.(S.I.12(a)/P-18)	2 Nos	843 / 92	Each	1,688 /-
12	Supplying and fixing C.P bath tub mixture of superior quality with head of approved quality.(a)With C.P head (S.I.18(a)/P-19)	1 No	4048 / 00	Each	4,048 /-
Total W/S & S/F					63,469
Above or Below					
Total W/S & S/F					

Part "C"Electric Work Schedule Item

1	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") channel patti on surface as required. (S.I.No. 129 P-15).	24 Nos	910 / 00	P.Point	21,840 /-
2	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") channel patti on surface as required. (S.I.No. 130 P-15).	12 Nos	742 / 00	P.Point	8,904 /-
3	Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4") channel patti on surface as required. (S.I.No. 131 P-15).	1 No	1590 / 00	P.Point	1,590 /-
4	Providing & Laying (Main or Sub-Main) PVC insulated with single core copper conductor 250/440 Volts size 2-7/.029 (S.I.No. 45 P-6).	89.94 Mtr	118 / 00	P.Mtr.	10,613 /-
5	Providing & Laying (Main or Sub-Main) PVC insulated with single core copper conductor 250/440 Volts size 2-7/.036 (S.I.No. 47 P-6).	19.17 Mtr	213 / 00	P.Mtr.	4,083 /-
6	Providing & fixing Bakelite celing rose with two terminals.(S.I.No. 228 P-33).	7 Nos	72 / 00	P.No	504 /-
7	Providing & fixing Bras Battern holder. (S.I.No. 232 P-33).	3 Nos	70 / 00	P.No	210 /-
8	Providing & fixing one way SP 5amp switch flush type. (S.I.No. 219 P-33).	43 Nos	54 / 00	P.No	2,322 /-
9	Providing & fixing two pin 5amp plug & socket (S.I.No. 222 P-33).	17 Nos	80 / 00	P.No	1,360 /-

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
10	Providing & fixing three pin 10/15amp plug & socket. (S.I.No. 224 P-33).	2 Nos	151 /00	P.No	302 /-
11	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp SP (TB-5S) on prepared board as required.(S.I.No. 203 P-31).	6 Nos	916 /00	P.No	5,496 /-
12	Providing & fixing circuit breaker 6,10,15,20 30,40,50 & 63amp DP (TB-5S) on prepared board as required.(S.I.No. 204 P-31).	1 Nos	2456 /00	P.No	2,456 /-
13	Providing & fixing Brass Ceiling fan 56" good quality.(S.I.No. 235 P-34).	3 Nos	3185 /00	P.No	9,555 /-
14	Providing & fixing channel patti 3/4" as required as per instruction of EI. (S.I.No. 295 P-43)	295.00 Rft	34 /00	P.Rft	10,030 /-
				Total	79,265 /-

(ii) Non Schedule Item

1	P/F Exhaust Fan 12" plastic body fancy type best quality complete as per required.	1 No		P.No	
2	P/F Iron distribution board double shutter to accommodate circuit breakers i/c painting with enamelled paint.	1.25 Sft		P.Sft	
				Total	

Part "D" Internal Sui Gas

(i) Non Schedule Items

1	Providing and fixing Gas Burner (Sky Flame) superior quality i/c necessary fittings etc complete.	1 No		P.Sft	
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SUMMARY OF COST

Part A Schedule Item

Part A-ii N.S.I

Part B Int W/S & S/F Schedule Item

Part C Electric Work Schedule Item

Part C-ii Electric Work Non Schedule Item

Part D internal Sui Gas

Total _____

S.NO.	ITEM OF WORK.	Quantity	Rate.	Unit.	Amount.
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CONDITINS.

- 1 Any typographical error in the rates of subject of the correction according to the Schedule of Rates (General) Volume-III, Part-III, & Schedule of Rates Water Supply and S/F for finished items in-forced from 12th July, 2012 approved by SRC Sindh.
- 2 Arbitration clause stands elated form the agreement.
- 3 No Cartage will be paid on any items of works.
- 4 No premium shall be paid on Non-Schedule items.

CONTRACTOR

--s/d--

ASSISTANT ENGINEER
Electrical Sub Division IV
Karachi.

--s/d--

EXECUTIVE ENGINEER
Provincial Buildings Division No.III
Karachi.

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 4.0MILLION)

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

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

(a). **Name of Procuring Agency** EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION-III, KARACHI.

(b). **Brief Description of Works** M/R TO JUDGES FLAT BEHIND CITY COURT BUILDINGS KARACHI.(FLAT NO.5,7,8 & 9
INTERNAL & EXTERNAL ELECTRIFICATION WORK.

(c). **Procuring Agency's address:-** PROVINCIAL BUILDINGS DIVISION-III, KARACH, BARRACK-18.SINDH SECRETARIAT 4-A,
KARACHI.

(d). **Estimated Cost:-** 300,000/-

(e). **Amount of Bid Security:-** 2% (Bid money of 2% will be converted into the Performance Security after successful bidding)

(Fill in lump sum amount in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 90-DAYS (Not more than ninety days).

(g). **Security Deposit:-(including bid security):-** 10% (2% performance Security & 8% will be deducted from running bills).

(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills :-** 7.50% (INCOME TAX)

(i). **Deadline for Submission of Bids along with time :-** AS PER N.I.T.

(j). **Venue, Time, and Date of Bid Opening:-** PROVINCIAL BUILDINGS DIVISION-III, KARACHI (AS PER N.I.T).

(k). **Time for Completion from written order of commence: -** 02-MONTHS

(L). **Liquidity damages:-** NIL

(m). **Deposit Receipt No: Date: Amount:(in words and figures)** (ONE THOUSAND ONLY).

Executive Engineer
Provincial Buildings Division-III
Karachi.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Division-III
Karachi.

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
		AS PER SCHEDULE "B" ATTACHED			

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
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		AS PER SCHEDULE "B" ATTACHED			

Total (B) in words & figures:

Executive Engineer
Provincial Buildings Division-III
Karachi.

Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer
Provincial Buildings Division-III
Karachi.
Executive Engineer/Procuring Agency

**NAME OF WORK:- M/R TO JUDGES FLAT BEHIND CITY COURT BUILDING
KARACHI (FLAT NO. 5,7,8,9 INTERNAL AND EXTERNAL
ELECTRIFICATION WORK).**

SCHEDULE "B"

S/No.	Description	Qty	Rate	Unit	Amount
	PART-A-I SCHEDULE ITEM)				
1.	Wiring for light or fan point with 3/0.29 PVC insulated wire in 20mm(3/4 ")channel patti on surface as required (S.I.No 129/15).	10-Nos.	910/-	P/Point.	9100/-
2.	Wiring for plug point with 3/0.29 pvc insulated wire in 20mm (3/4") channel patti on surface as required.(130/15).	50-Nos.	742/-	P/point.	37100/-
3.	Providing and laying (Main or Sub main) pvc insulated with core copper conductor 250/440 volts size 2-3/.036 (44/6).	61.58 meter.	87/-	P.meter.	5357/-
4.	Providing and laying (main or sub main) pvc insulated with single core copper conductor 250/440 volts size (2-7/.044)/6mm2.(47/6).	167.98 meter.	213/-	P.Meter.	35779/-
5.	Providing and fixing circuit breaker 6,10,15,20,30,40,50 and 63 amp SP (TB-5C) on prepared board as required. (203/31).	11-Nos.	916/-	P/point.	10076/-
6.	Providing and fixing circuit breaker 6,10,15,20,30,40,50 and 63 amp DP(TB-5S) on prepared board as required). (204/31).	01-No.	2456/-	P/No.	2456/-
7.	Providing and fixing Circuit breaker 15,20,30,40,50,60, 75 and 100 amp TP (XS-100NS) on prepared board as required. (207/31).	02-Nos.	9261/-	P/Nos.	18522/-
8.	Providing and fixing channel patti ¾" as required as per instruction of E.I (295/43).	202.0 Rft.	34/-	P.Rft.	6868/-
9.	Providing and fixing channel patti 1" as required as per instruction E.I. (296/43).	551.0 Rft.	40/-	P.Rft.	22040/-
10.	Providing and fixing of street light 250 watts (SON-T) having IP66 classification with 250 watts lamp , choke, capacitor and internal wiring complete in all respect at the height with the help of hydraulic crane as per site requirement and instruction E.I. (163/25).	2-Nos.	24790/-	P/Nos.	49580/-
			Total A-I Rs.		196878/-
	PART-A-II NON SCHEDULE ITEM				
1.	Providing and fixing fancy type switch imported quality etc complete.	51-Nos.		Each.	
2.	Providing and fixing plug socket imported quality etc complete.	25-Nos.		Each.	

3.	Providing and fixing Fan Dimmer fancy type imported quality etc complete.(Clip set).	8-Nos.		Each.	
4.	Providing and fixing 3 pin 15 amp plug socket.	2-Nos.		Each.	
5.	Providing and fixing Exhaust fan plastic body(Pak G.F.C) best quality complete i/c electric connection as per required.(12" dia).	4 -Nos.		Each.	
6.	Providing and fixing ceiling fan 56" sweep of approved make (Pak Millat Royal) in/c making electric connection etc complete.	5-Nos.		Each.	
7.	Providing and fixing Energy sever superior quality including fixing on existing holder etc complete.	82-Nos.		Each.	
8.	Providing and fixing wall bracket light fancy type superior quality in/c electric connection and fixing on wall or ceiling etc complete.	18-Nos.		Each.	
9.	Providing and fixing 2-40 watts double tube light complete with(40-W) 4' long rod, chock starter and putty with Phillips equivalent components in/c necessary electric connection and fixing on wall or ceiling etc complete.	3-Nos.		Each.	
				Total A-ii Rs-	
				G.Total (A-i+ii) Rs-	

TERMS AND CONDITION.

- 1). Arbitration clause stands deleted from the agreement.
- 2). Any typographical errors in the schedule 'B' are subjected to any correction with the reference to the schedule of Rates General item 2012 in force from 12-07-2012 as approved by the standing rate committee Sindh Karachi.
- 3). No Premium shall be paid on Non schedule items.
- 4). The work will be carried out as per PWD Specification.

Contractor.

--s/d--
ASSISTANT ENGINEER
Provincial Building Sub Division-XI,
Karachi

--s/d--
EXECUTIVE ENGINEER
Provincial Building Division-No.III
Karachi