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CPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 50 MILLION)

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

25963

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) posted 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 all item rates to be quoted, Form of Agreement and fixity.

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. On the rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which may give an alternative in the works specified in the said form of invitation to tender or in the Bill of

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. If a 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 Sindh Government 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 materials 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 BUILDING DIVISION THATTA

Regional Office, Sindh, Government of Sindh, Thatta

(b). Brief Description of works CEP Work, A remaining work.

(c). Procuring Agency's address:- PROVINCIAL BUILDING DIVISION THATTA

(d). Estimated Cost:- 5.00 (M)

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or 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%

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

(h). Percentage, if any, to be deducted from bills:- 7.5% (INCOME TAX)

(i). Deadline for Submission of bids along with date:- AS PER N.I.T.

(j). Venue, Time, and Date of Bid Opening:- PROVINCIAL BUILDING DIVISION THATTA (AS PER N.I.T.)

(k). Time for Completion from written order of commencement:- 8 MONTHS

(l). Liquidity damages:- 1% of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%.

(m). Deposit Receipt No: Date: Amount: (in words and figures) (THOUSAND)



Executive Engineer
Provincial Buildings Division
THATTA

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of 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. The time shall be strictly observed by the contractor and shall be 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 prorata 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 exist:-
- (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 demanded 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 in (ii) and (iv) above);
 - (ii) to finalize the work by completing the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Engineer/Procuring Agency, the contractor shall/ driver-
- (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 then no compensation shall be allowed for the delay caused in starting of the work on account of any acquisition of land, water, drainage in borrow pits, compartments or in ascending station to estimates. In such event, the 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 estimate 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 in his 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 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, or 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 any liability of the contractor to submit a final bill and rectification of defects and unsatisfactory works or rectification of bills 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 outstanding account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repair Order.

- (A) Agency may issue a Variation Order for procurement of works, physical quantities 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 of 15% on the same conditions in all respects on which he agreed to do heretofore.

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 Engineer-in-charge.
- (D) The time for the completion of the work shall be extended in the proportion of the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the initial Contract price to be exceeded 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 work is separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the liability ceases to remain on the contractor during defect liability period mentioned in our claim, 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 Engineer-in-charge 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 to the contractor at least 14 days notice of his intention to use a contractor to correct a defect. He may rectify or remove and reconstruct the work or remove and replace the materials or other component, as the Engineer-in-charge may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification or correction or replacement is essential and it may be accepted or not at the discretion of a civil or electrical engineer in his discretion to accept the amount such work or materials has been put in place.

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 subordinates to visit the work shall have been given to the contractor, then the contractor shall 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 and 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 by the contractor without giving notice of not less than five days to the Engineer when 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 his 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 amount 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, etc., or by fire the contractor shall take necessary measures to prevent such fire spreading to or on, or over, contiguous surrounding property. The contractor is responsible for the safety of all employees including protection of the environment and also of the state compensation and damage done intentionally or unintentionally on or off the site by the contractor's liability 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 an agent 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, either one or another, or to awarding an arbitrator, 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, material clause 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, or 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, or an officer authorized by him (in charge) of such completion, but retention of the contract money shall not be considered to be complete until the contractor shall have removed all temporary structures and materials brought on site either for use or for open, in a clean and tidy condition 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 the amount 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 identified materials/quantities anticipated to be consumed during the specified period of three months from the date of issue of secured advance and defined, 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 of validity of contract) shall be checked by a competent authority. If such check is necessary only after final acceptance of recording the final measurements, the defect 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 held by the contractor (in case of recovered in instalments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Dividee and signed



Contractor

Abdul Qadir
The Government of Sindh
Public Buildings Department
THD/PTA

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	Amount	Percentage of Charges
1	2	3	4	5	6
AS PER SCHEDULE OF RATES HELD					

Amount TOTAL (a)

----- % above/below on the rates of CRB of premium quoted.

Amount to be added/deducted on the basis of CRB.

Total (a) - write in words & figures:



Executive Engineer
 Provincial Buildings Division
 THK/13

Executive Engineer/Procuring Agency

Contractor

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

Item No	Quantities	Description of Item to be received in site	Rate	Unit
AS PER SCHEDULE "B" ATTACHED				



Subcontractor's Signature

Executive Engineer
Provincial Buildings Division-
THATTA
Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

ZAR XXXX

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
Public Works Buildings Division
S.P.P.R.A.

Executive Engineer Procurement Agency

RE-CONSTRUCTION OF EXISTING GODOWN 1 NO TALHAR GROUND FLOOR (REMAINING WORK)

SCHEDULE-B

S.N	Name of Item.	Quantity	Rate	Unit	Amount.
GROUND FLOOR					
1	R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also include all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-17)	5338	Cft 337.00	P.Cft	1,798,738
			(Rs. Three hundred thirty seven) only		
2	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINIO.7(b) P-17) Using Tor Bars.	262	Cwt 5001.70	P.Cwt	1,310,992
			(Rs. Five thosd: one & Ps: Seventy) only		
3	Pacca brick work in Ground Floor in (e) Cement sand mortar 1:6 (SINO. 5(e) P-21)	3847	Cft 12674.36	% Cft	487,551
			(Rs. twelve thosd: six hund: seventy four & Ps: Thirty six)		
5	Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No. 13(b) P 52)	7011	Sft 2206.60	% Sft	154,694
			(Rs. Two thosd: two hund: six & Ps: Sixty) only		
6	Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No. 11(a) P 52)	7011	Sft 2197.52	% Sft	154,057
			(Rs. Two thosd: One hund: Ninty seven & Ps: fifty two) only		
7	P/L 3" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	4963	Sft 4411.82	% Sft	218,937
			(Rs. four thosand: four hundred: Eleven & Ps: Eighty two) only		
Total					4,124,968

TERMS & CONDITIONS.

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)



Assistant Engineer

Provincial Buildings Sub-Division
Badin



Executive Engineer
Provincial Buildings Division
Thatta

IFRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs. 10 M. L101)

Standard Bidding Document is intended as a model for advertisement (Percentage Rate/unit price for unit rates in a Bill of quantities) type contracts. The main text refers to measurements and quantities.

General Rules and Directions for the Guidance of Bidders

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

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are 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 a contractor shall be a "lump sum contract" involving Tender (NTN) invitation for Bid and Bidding on a "Fixed Price" of available and Procuring Agency and also in printed media where ever required as per rules.

NTN 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 increased bidder must have valid NTN also.

6. 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, Finance Agreement and etc.

7. **Fixed Price Contract:** The bid prices and rates are fixed during execution of contract and under no circumstances shall any contract be entered into which includes rates for any item in this contract.

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

9. **Conditional Offer:** Any person who submit a tender shall fill up the usual printed form stating in 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, when proposing an 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 a contractor wish to tender for two or more works, they shall submit a separate form for each.

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

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

9. 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 other requirements and eligibility criteria mentioned in the tender notice such as registration with the authority, registration with the relevant authority, turnover statement, experience statement and any other conditions mentioned in the NIT and bidding document. If the bidder does not fulfil any of these conditions, it shall not be evaluated further.

12. Bid without bid security of required amount and reserved sum shall be rejected.

13. 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 stated above or below will be checked and added or subtracted from amount of bill of materials to arrive the final bid cost.
- (B) In case of item rates, if there is a discrepancy between the amount of total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected. If in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost is spelled with percentage and the unit rate is correct, then 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 prevail.

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 BUILDING DIVISION THATA LA
Residential construction Govt. No. Taluk

(b). Brief Description of Works: G.P. (encl) remaining work.

(c). Procuring Agency's Address: The Provincial Building Division Thata La

(d). Estimated Cost:- 3,00,000/-

(e). Amount of Bid Security:- 2% (or in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days): 90 days (or more than ninety days)

(g). Security/Deposit:- (including bid security):- 10% (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be drawn off the bid security: Nil

(i). Deadline for Submission of Bids along with name of Bidding Agency: 20/08/2017

(j). Venue, Time, and Date of Bid Opening:- 20/08/2017 Provincial Building Division Thata La

(k). Time for Completion from written order of commencement:- 12 months

(l). Liquidity damages:- Nil (or estimated cost of Bid per day of delay, but total not exceeding 1.0%)

(m). Deposit Receipt No: Date: Amount: (in words and figures) 10 THOUSAND ONLY



Executive Engineer
Provincial Building Division
Thata La

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his subordinate-in-charge of the work. Having 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. It 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 instances the time allowed for completion of any work exceeds one month to achieve programme on a pro-rata basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding form 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.

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

- (i) contractor fails to start the work within the time specified;
- (ii) the progress of any part of the period of time specified in the tender is so slow that notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or absence of the contractor or any other cause;
- (iv) contractor can file request for termination of contract if a payment demanded by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

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

- (i) to forfeit the security deposit available under conditions mentioned in (ii) and (iv) above;
- (ii) to finish the work by employing any other contractor.

- (D) 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 or his employees having purchased or procured any materials or entered into any engagements, or made any payment, 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, late commencement shall be allowed for any delay caused in starting of the work on account of any requisition of land, space, materials in borrow pits' compartments or in area falling under the contract, the delay from the date of commencement will be charged at the rate of Rs. 1000/- per day and accordingly.

Clause -5: Extension of time. In case of any delay in the completion of the work on his own initiatives before the date of completion or an order of the contractor may extend the intended completion date. If an event which hinders the execution of certain portions 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 this has been extended under this or any other clause of this agreement, the date of completion of the work shall be the date fixed by the order giving the extension or by the agreement 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 work in accordance with the work in the most substantial and workmanlike manner, he shall be liable as regards materials and all other matters in and about the work with the exception of those specified in the contract. The Executive Engineer and authorized persons on his specifications and drawings of the contract. The contractor shall use conform exactly, fully and faithfully to the design, 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 any 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 in his own expense to make or cause to be made copies of the specifications and all such drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (C) **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, within the time specified in the bill measure up the said work in accordance with the bill of materials and the conditions whose countersignature is the authority for the bill. The Engineer-in-charge and the Engineer-in-charge may, upon the receipt of the bill, deduct any amount due to the contractor in all respects.

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

All such intermediate payments 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 retaining from final bill and rectification of defects and omissions every item of work referred to him during defect liability period.

- (D) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work, as a certificate of payment. The Engineer-in-charge's certificate of the measurements and of the amount payable, if all bills 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 account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders

- (C) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any variation or additional work, including the introduction of new work items, and any change in the nature, quantity, plans, design or alignment to suit actual field conditions, within the geographical and physical boundaries of the contract.
- (D) Contractor shall not perform variation until the procuring Agency has authorized the variation in writing, subject to the limit not exceeded as the same varies by up to 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 interruption or curtailment of the work.

- (G) 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 'lump rates for the relevant items of work, and if the engineer-in-charge is satisfied that the rate quoted is within the range worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (H) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (I) In case of quantities of work exceeding that specified in the contract, the contractor shall be allowed by more than 15%, and when engineer-in-charge is satisfied that the extra work causing excess the cost of contract beyond 15% after approval of Superintendent Engineer.
- (J) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered on, if the work is not separable from the original contract.

Clause-10: Quality Control.

- (D) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bill date, the engineer-in-charge or his subordinate-in-charge of the work, any instrument or device may be used to uncover and test any part of the work, within the stipulated time after the start of the use of in sound materials or unskillful workmanship and the contractor shall carry out a test at his own cost irrespective of whether already approved by the engineer-in-charge.
- (E) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work as 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.
- (F) **Uncorrected Defects:**
 - (i) In the case of any such failure, the engineer-in-charge shall give the contractor at least 7 days notice of his intention to use a different contractor to correct a defect. He may rectify or remove and reconstruct or repair or remove and replace the material or part of work or take such other action as may be at the risk and expense of the contractor. The contractor

- (iii) 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 rectification or to have any further work.

Clause – 11:

- (C) **Inspection of Operation.** The Engineer and his subordinates, staff and reasonable times have a right to use the facilities provided in connection with 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.
- (D) **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 or present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor by such authorized agent shall be regarded to have been given by the Engineer and shall have been given to the contractor in writing.

Clause – 12: Examination of work to be covered up.

- (C) No part of the works shall be covered up or put out of view before and the work without giving notice of not less than five days to the Engineer when necessary, any part of the works or foundations in 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 any foundations:
- (D) If any work is covered up or placed beyond the reach of access after having given such notice having been given, the contractor shall, on receipt of the notice, at his expense, and in default thereof, at the expense of the contractor, under Clause 21, remove the work, or for the materials with which the work is covered up.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss or damage to physical property or facilities or rented services on the premises, except of personal injury and death which arise during and in consequence of the 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. In particular, the contractor shall make good the same at his own expense, or in default thereof, the contractor shall make the same to be made good by other means and deduct the expense of such restoration from the amount payable by 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 his activities including protection of the environment on and off the site. Compensation or all damage done intentionally or unintentionally on or off the site of the contract shall be a work of art paid by him.

Clause-15: Sub-contracting. The contractor shall not sub-contract the whole or any part except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer-in-charge. 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 sub-contractor, his agents, servants or workmen as if these acts, defaults or neglect were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to each 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, or the decision of the Superintending Engineer of the circle or the one grade higher to, or a final award by a final awarding authority shall be final, conclusive and binding on the contractor. The Engineer-in-charge shall refer to the meaning of the special conditions of contract and the conditions of contract mentioned and as to the validity of the award and the award shall be final and binding on any other question, claim, right, title or anything whatsoever and shall not be subject to any other dispute or otherwise concerning the work or the execution of the contract or 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 (immediate superior 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 on site either for use or for operation, and shall have cleaned debris and dirt at the site. If the contractor fails to comply with the provisions 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 be entitled to recover the cost thereof incurred from the contractor's account only. The contractor shall also be liable in respect of any surplus material which would be sold by him, and shall be liable for the sale thereof.

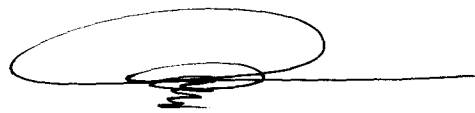
Clause –18: Financial Assistance/Advance/Privilege.

- (C) Mobilization advance is not allowed.
- (D) Secured Advance against materials brought to site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilised 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 the shall not exceed 5% of the market price of materials.
 - (ii) Recovery of secured advance plus interest on the same as per the provisions shall be made by the contractor on the date of completion of consumption basis. In case of or than provision there is, the contractor shall pay if unutilized.

Clause –19: Recovery as amount of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as amount 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 date of recording the final measurements, the defects notice period mentioned in 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 whole or recovered in installments from his bill, shall be returned to him after the expiry of 30 months from the date on which the work is completed.

By the authorized signatory



Executive Engineer/Procuring Agency
Executive Engineer
Provincial Buildings Officer
THB/TD,

Contractor

BILL OF QUANTITIES

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

Item No.	Quantities	Description of Item to be awarded (with unit)	Rate	Amount
1	2	3	4	5
AS PER SCHEDULE 'B' ATTACHED				

Amount TOTAL (a)

----- % above/below on the rates of CSR.
Of premium quoted.

Amount to be added/deducted on the basis
TOTAL (b)

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




Executive Engineer
Provincial Buildings Division
THATTA

Executive Engineer/Projecting Engineer

Contractor

(B) Description and rate of Items based on Market (Ordered rate)

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


Total B. Items as per figures
Executive Engineer
Provincial Buildings Division
10000000000000000000
Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Materials.

Cost of Bid

Amount

2. (A) Cost based on Composite state of states.

3. (B) Cost based on Non/Offered State of states.

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

Contractor



Executive Engineer
Provincial Building Division
TENTHA
Executive Engineer Procurement Cell

RE CONSTRUCTION OF EXISTING GODOWN 1 NO TALHAR GROUND FLOOR (REMAINING WORK)

SCHEDULE-B

(B)

S.N	Name of Item.	Quantity	Rate	Unit	Amount
GROUND FLOOR					
1	R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepreately. This rate also imclude all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-17)	2952	Cft 337.00	P.Cft	994,794
			(Rs. Three hund: thirty seven) only		
2	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINO.7(b) P-17) Using Tor Bars.	158.14	Cwt 5001.70	P.Cwt	790,959
			(Rs. Five thosd: one & Ps: Seventy) only		
3	Pacca brick work in Ground Floor in (e) Cement sand mortar 1:6 (SINO. 5(e) P-21)	1451	Cft 12674.36	% Cft	18,327
			(Rs. twelve thosd: six hund: seventy four & Ps: Thirty six) only		
4	Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No. 13(b) P-52)	2940	Sft 2206.60	% Sft	64,874
			(Rs. Two thosdand: two hundred: six & Ps: Sixty) only		
5	Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No. 11(a) P-52)	2940	Sft 2197.52	% Sft	64,607
			(Rs. Two thosand: One hundred: Ninty seven & Ps: fifty two) only		
6	Distempering Three coats	16936	Sft 1079.65	% Sft	182,850
			(Rs. One thosd: seventy nine & Ps: Sixty five) only		
7	M/P steel grated doors with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" squars bars 4" centre to centre with locking arrangement (SINO.24 P-92)	488	Sft 726.72	P.Sft	354,639
			(Rs.Seven hund: twenty six & Ps: seventy two) only		

S.N	Name of Item.	Quantity	Rate	Unit	Amount.
8	First Class deodar wood wrough joinery in Doors & Windows etc fixed in position including chowkats hold fasts hinges aldrops iron tower bolts chocks cleats handles & cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed 1 3/4" thick. (S.I.No. 7(b)P-58)	325	Sft 902.93	P.Sft	293,452
			(Rs. Nine hund: Rs: Two & Ps: Ninty Three) only		
9	Painting New surface(a) Preparing surface painting corrugated surface, patent roofing etc. (SINO.5(a)(ii) P-77) Three Coats	325	Sft 2116.43	% Sft	6,878
			(Rs. Two Thousand One Hundred Sixteen Ps: Fourty One) only		
10	Painting old surface, Painting Guard bars, gates iron bars gratings, railings i/c standard braces (etc) & smimlar open work . (3 coats) (SINO.4(d)(i) P-69)	976	Sft 1270.83	% Sft	12,403
			(Rs.One Thousand Two hundred Seventy & Ps: Eighty Three) only		
11	P/L 2" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	6547	Sft 3275.50	% Sft	214,457
			(Rs: Three Thousand Two Hundred & Seventy Five Ps: Fifty Two only)		
12	P/F bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush an removing dust applying bitumen coat at the rate of 34 lbs per % sft as premixed inter coats and then laying felt paper with 10% over laps then applying and spreading hill sand at the rate of 1 cft for 100 sft the cost also i/c necessary fire materials kerosene oil, wood etc (SINO.41 P-38)	6547	Sft 54.70	P.Sft	358,135
			(Rs:Fifty Four & Ps: Seventy only)		
Total					3,521,983

PART "B" EXTERNAL DEVELOPMENT

1	Filling watering ramming earth in floor with new earth excvated from out side Lead upto one chain and lift upto 5'ft i/c extra lead 6 Mile (SINO. 22 P-4) (3630.00+ 7719.60)	7000	Cft 11349.60	% Cft	79,447
			(Rs: Eleven Thousand Three Hundred & Fourty Nine Ps: Sixty) Only		
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4(b) P-15)	1400	Cft 9416.28	% Cft	131,828
			(Rs. Nine thosand: four hund: sixteen & Ps: twenty eight) only		

S.N	Name of Item.	Quantity	Rate	Unit	Amount
3	C.C.plain 1/c placing compacting finishing & curring complete (1/c screening washing of stone aggregate without shuttering ratio 1:2:4 (SINO.5(f)P-15).	938	Cft 14429.25	% Cft	135,316
			(Rs. Forteen thosd: four hund: twenty nine & Ps: twenty five) only		
4	Errection and removal of centering for RCC or pain CC work of Partial Wood (i) Vertical(SINO.19 (b)(ii) P-17)	1200	Sft 3127.41	% Sft	37,529
			(Rs.Three thosd: one hund: twenty seven & Ps:forty one) only		
5	C.C.plain 1/c placing compacting finishing & curring complete (1/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SINO.5(c)P-15).	750	Cft 12595.00	% Cft	9,463
			(Rs. twelve thosad: five hundred: ninty five) only		
6	Cement plaster 1:6 upto 20' height (b) 1/2" thick. (S.I.No. 13(b) P-58)	1600	Sft 2206.60	% Sft	35,306
			(Rs. Two thosdand: two hundred: six & Ps: Sixty) only		
7	Cement plaster 1:4 upto 20' height (a) 3/8" thick. (S.I.No. 11(a) P-58)	1600	Sft 2197.52	% Sft	35,166
			(Rs. Two thosand: One hundred: Ninty seven & Ps: fifty two) only		
Total					549,079

GENERAL ABSTRACT**GROUND FLOOR****3,521,983****PART "B" EXTERNAL DEVELOPMENT****549,079****Tot: 4,071,062****TERMS & CONDITIONS.**

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)


Assistant Engineer

Provincial Buildings Sub-Division
Badin



Executive Engineer
Provincial Buildings Division
Thatta

SEPA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Covered by the SEPA L1237)

Standard Bidding Document is intended as a model for advertisement (Percentage Rate/unit price for unit rate in a Bill of Materials) type of contract. The main text refers to documents mentioned in the

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, such as terms and conditions, and matters affecting the dispute resolution mechanism are to be specified in the contract form included as Conditions of Contract with the bid documents.

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

4. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NTN)/Invitation for Bid (IFB) held on web site of Authority and Procuring Agency and also in printed media where ever required as per rule.

NTN must state the description of the work, rates, time and place of bidding, date of opening of bids, completion time, mode of bidding documents and bid security etc. as a lump sum or percentage of Estimated Cost/Bid Cost. The interested bidders must submit valid NTN also.

10. Content of Bidding Documents: In addition to the information available in the contract, Contract Data, schedule of items, quantities, specifications and descriptions of items with schedule item rates with amount, or percentage above/below or on item, rates of execution and rates of workmanship etc.

11. **Fixed Price Contracts:** The Bid prices and rates are fixed and are entered in the contract and under no circumstances shall any contract be entered to alter standard rates for any item in this contract.

12. The Procuring Agency shall have the right of rejecting all bids if the bidder does not comply with the provisions of SPP Rules 2010.

13. **Conditional Offer:** Any particular item or work proposed to be included in the contract should be in a separate item or sub-item in the bid form stating its unit, percentage, or rate of work, as per schedule of items. Quantities for items of work to be included and a list of schedule item rates should also quote the rates for those items with amount or percentage above/below or on item with percentage on all the Schedule Items. shall be in a separate bid item as a separate alternative in the works specified in the schedule of items. Contract Form of

allowed for carrying out the work, or which contain any other condition, with the exception of reflection. No printed form of tender shall be used for the purpose of this section. If a contractor wish to tender for two or more work items, it may submit a separate tender for each.

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

16. All works shall be measured by standard in situ measurements according to the rules.

17. Bidders shall provide evidence of their eligibility as and when required by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of tenders 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 global requirements of eligibility criteria mentioned in tender notice such as registration with tax authority or registration with ROC (where applicable), turnover statement, experience statement, etc. 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.

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

15. 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 for each item shall be checked and corrected if necessary. The corrected amount shall be used to arrive the final bid cost.
- (B) In case of item rates, if there is a discrepancy between the unit price 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 price, in which case the total cost as quoted will prevail 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 total bid amount and the total cost amount in favor of the latter, the total cost amount will prevail.

BIDDING DATA

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

(a). Name of Procuring Agency: EXECUTIVE ENGINEER, PUBLIC BUILDINGS DIVISION, RAJASTHAN STATE

(b). Brief Description of Works: Architectural work

(c). Procuring Agency's address: P.O. NO. 100, BANGALORE ROAD, JAIPUR

(d). Estimated Cost:- 5,00,00,000/-

(e). Amount of Bid Security:- Nil (Nil, in lump sum amount or in % age of bid amount / estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 90 days from the date of opening of bids

(g). Security Deposit:- Nil (Nil, in lump sum amount or in % age of bid amount / estimated cost, but not exceeding 5%)

(h). % age of bid amount / estimated cost:- Nil

(i). Percentage, if any, to be deducted from bills:- Nil

(j). Deadline for Submission of Bids along with bids:- 20/09/17

(k). Venue, Time, and Date of Bid Opening:- PUBLIC BUILDINGS DIVISION HEAD OFFICE, RAJASTHAN STATE

(l). Time for Completion from written order of commencement:- 180 days

(m). Liquidity damages:- Nil (Nil, in lump sum amount or in % age of bid amount / estimated cost of Bid, but not exceeding 5% per day of delay, but total not exceeding 10%)

(n). Deposit Receipt Number:- Nil

Executive Engineer
Provincial Building Division
JAIPUR

Conditions of Contract

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

The contractor shall proceed with the works with all the appliances, tools, equipment and complete the work in the time allowed for completion. The completion date of work shall be strictly observed by the contractor and shall not be extended or delayed in any order to commence work in future. The contractor shall be liable for any delay in completion during the execution of the work. The contractor shall not be entitled to any extension of time allowed for completion of any work or to any other concession on a pro-rata or other special or private 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 contractor shall pay liquidated damages daily to the contractor to the Agency shall not exceed 1% per cent of the contract price. The Agency will deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liability.

Clause – 3: Termination of the Contract

- (A) Procuring Agency reserves the right to terminate the contract if the contractor fails to fulfill the following conditions:
- (i) contractor causes the delay of any work;
 - (ii) the progress of any part of the work is so slow that a written notice of 10 days has expired;
 - (iii) in the case of abandonment of the work, delay to the services of the contractor or any other cause;
 - (iv) contractor can also request for termination of contract if payment provided 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 stop the work in the following courses in any deemed fit:
- (i) to withhold the payment of bill submitted by the contractor in accordance with (iii) and (iv) in over;
 - (ii) to finalize the work by awarding the work to some other contractor.

(E) In the event of any of the above conditions being met by the Contractor, the Procuring Agency/Engineer shall be deemed to have accepted the work.

(i) no claim to compensation for any loss or damage, including loss of profit, shall be made by the contractor having purchased or procured any materials or entered into any engagements, or made any advances or commitments with a view to the execution of the work or the performance of the contract.

(ii) however, the contractor shall be liable to claim any salary or emoluments of the executive engineer in writing regarding the performance of the work and has not been paid.

Procuring Agency/Engineer shall not be liable for retaining work.

Cause 4: Possession of the site and completion of work. The contractor shall give possession of all parts of the work to the Procuring Agency/Engineer by the date stated in the contract. If the contractor fails to do so, the delay caused in starting of the work or in completion of the work shall be at the contractor's risk. In borrow pits, compartments or in any other part of the work, the date of commencement will be deemed to be the date of commencement of the work accordingly.

Cause -5: Extension of intended completion date. The contractor shall not extend the intended completion date on his own initiatives before the date of completion or on account of the order issued by the Procuring Agency/Engineer before the intended completion date. If an event which leads to the extension of contract occurs or a variation order is issued which affects the intended completion date, the contractor shall be liable for the intended completion date for each period. The contractor shall be liable for the intended completion date for each period. The intended completion date shall be the date fixed by the order giving the extension or by the agency/Engineer and such orders, made under this agreement.

When time has been extended under this clause, the contractor shall be liable for the intended completion date for each period and all clauses of the contract shall apply to the intended completion date for each period.

Cause -6: Specifications. The contractor shall ensure that the work is executed in accordance with the specifications and all other matters in strict accordance with the specifications, in the schedule of the Executive Engineer and initiated by the parties thereto, including being a part of the contract. The contractor shall also confirm, establish and verify the accuracy of the drawing, and instructions in writing relating to the work, issued by the Engineer/Executive Engineer in his office and to verify the contract shall be required to be executed in his office or on the site of work for the purpose of ascertaining the accuracy of the work. The contractor shall, if he so required, be entitled at all times to receive and make copies of the specifications, and of all such documents as may be required for the purpose of the work.

Clause – 7: Payments.

- (a) **Interim/Running Bill.** A bill shall be submitted by the contractor as required by the progress of the work may justify for all work executed to date included in a bill previous bill at least once in a month and the Engineer-in-charge shall take care cause to be taken the requisite measurements for the purpose of billings and they verified and the claim is for the cost of S.Y. and the bill shall be submitted within a period of ten days from the presentation of a bill. The bill shall be submitted to the Engineer-in-charge up the said work on the previous bill. The bill shall be submitted to the Engineer-in-charge whose counter-signature to the bill is a condition for the bill to be submitted to the Engineer-in-charge may prepare bill from the bill submitted by the contractor in all respects.

The Engineer/Procuring Agency shall pay or cause 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, to him in full rates.

All such intermediate payment shall be repaid in payments by way of advance against the final payment only and not as payment in full on completion of work and completed, and shall not preclude the final bill to be submitted to the Engineer-in-charge and rectification of defects and satisfaction of the contractor's liability to him during defect liability period.

- (i) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work and shall be accompanied by a certificate of the measurement and of the total amount. The bill submitted shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the item of work is not agreed to be so completed, the Engineer-in-charge may under payment and shall be entitled to reduced rates as he may consider reasonable in the completion of final or or on final account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Order

- (i) Agency may issue a Variation Order to the contractor for the purpose of variation from the original contract to cover any variation in the work including the introduction of new work items, changes in the quantity, plans, design or alignment to suit natural field conditions and in general to alter and physical boundaries of the contract.
- (ii) Contractor shall not perform a variation until authorized in writing by the Agency but a change of the variation in writing subject to the limit and conditions of the contract shall be 15% on the same conditions in all respects on the bill submitted to the Agency for final bill.

- work, and at the same rates, as is specified in the original contract. The contractor has no right to claim for compensation for reason of alteration or curtailment of the work.
- (K) 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 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 market, worked out by him or a rated rate analysed, and then only he shall allow him the rate after approval of a higher authority.
 - (L) The time for the completion of the work shall be extended if the proportion of the additional work bear to the original contract work.
 - (M) In case of quantities of work in the variation exceeding 15% of the quantities specified by more than 15% and then only the contractor shall be entitled to a variation cost causing excess the cost of contract beyond 15% of the amount of Bill of Materials Engineer.
 - (N) **Repeat Order:** Any cumulative variation beyond the 15% of initial contract amount, shall be subject of another contract to be entered into if the work is separable from the original contract.

Clause-10: Quality Control.

- (G) **Identifying Defects:** If at any time before the completion of the work, the contractor/during defect liability period, the Engineer-in-charge or his subordinate-in-charge of the work, may find or he may be required to uncover and test any part of the work which may be found to be defective due to use of unbound materials or shoddy workmanship and the contractor shall carry out a test at his own expense, subject to the approval of the Engineer-in-charge.
- (H) **Correction of Defects:** The contractor shall be bound to remove or repair, or remove and reconstruct the work as specified in whole or in part, as the Engineer-in-charge require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in the Bill.
- (I) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice in writing to remove or repair or reconstruct the work as required. If the contractor fails to remove and repair or reconstruct the work within the specified period, the Engineer-in-charge may, at his risk and expense, cause the work to be corrected.

- (iv) If the Engineer considers that rectification or correction of a defect is not essential and it may not be adopted or may be used only in whole or in part, it is his discretion to accept the work as satisfactory and to issue a Certificate of Completion.

Clause – 11:

- (E) **Inspection of Operations:** The Engineer shall, at all reasonable times and at reasonable intervals, and at reasonable times may, access the work at the site of his office or at any place under or in course of execution of the Contract and he and his assistants shall afford every facility for an orderly assistance in obtaining the data to which access is required.
- (F) **Dates for inspection and delivery:** The Contractor shall give the contractor reasonable notice of the date on which the Engineer or his assistants may visit the work shall have been given to the contractor, then he shall be bound to be present to receive orders and instructions, or name a responsible agent duly accredited in writing present for that purpose, or designate the contractor's authorized agent shall be responsible for the work and arrangements for the work shall be given to the contractor in writing.

Clause – 12: Examination of work and covering up

- (E) No part of the works shall be covered up or put out of view or removed or damaged without giving notice of not less than five days to the Engineer, in writing, and part of the works or foundations or any other work shall 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 work, and of examining the foundations.
- (F) If any work is covered up or put out of view or removed or damaged without such notice having been given, the contractor shall be liable for the cost of the expense and in addition for the cost of re-examination of the work and for the cost of the work, or for the material used, which may be necessary to carry out the work.

Clause – 13: Risks. The contractor shall be responsible for all loss or damage to physical property or facilities of the contractor which are provided for the work and death which arise during and in connection with the performance of the contract and any damage is caused while the work is in progress or before the expiration of the contract months of the grant of the certificate of completion, and in any event, the contractor shall make good the same at his own expense or in whole or in part or may cause the same to be made good by other workmen and liable to any cost of materials and labour lying with the Engineer.

Clause-14: Measures for prevention of fire and fire precautions. The contractor shall not set fire to any standing jungle, forest, brush-wood, etc. or burn a written permit from the Executive Engineer. When and permit has been obtained, the contractor shall destroy, cutting or uprooting trees, brush-wood, grass, etc. and take the contractor shall take necessary measures to prevent such fire spreading to any other area or surrounding property. The contractor is responsible for the safety of all his worksites including protection of the environment and all the site dimensions or fields etc. done intentionally or unintentionally and cost of the same shall be borne by the contractor paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract any part of the work except where otherwise permitted by the contract documents. The contractor shall not relieve the contractor from any liability or order of the Engineer-in-Charge and shall be responsible for the acts, defaults and neglects of any sub-contractor, his agents, servants or workmen as if those acts, defaults or neglects were the acts of the contractor's agents' servants or workmen. The provisions of this contract shall apply to any sub-contractor or his employees as if they were employees of the contractor.

Clause - 16: Disputes. Any dispute arising in connection with the contract which cannot be amicably settled between the parties to the contract shall be final, exclusive and binding arbitration award by the Arbitrator appointed in accordance to the meaning of the contract documents and the contract documents mentioned and as to the procedure of arbitration shall be governed by the provisions of any other question relating to the contract shall be referred to the Arbitrator appointed under these conditions or otherwise completing the work. The contractor shall continue to execute the same, whether or not the Arbitrator is appointed, until the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work under contract, the contractor shall be furnished with a certificate of completion by the Engineer-in-Charge (in charge of the charge) of such completion and a certificate of completion of the work shall be considered to be complete until the contractor has cleared all temporary structures and materials away from the site for use of the Government and shall be cleaning debris and dirt at the site of the work and shall be responsible for the disposal of this debris and dirt as he shall be responsible for the disposal of the same as he shall be responsible for the disposal of the same as he shall be incurred from the contractor and shall be responsible for the disposal of the same in respect of any surplus materials and debris and dirt and shall be responsible for the disposal of the same as he shall be

Clause –18: Financial Assistance – Advance Payment

(a) Mobilization advance shall be as follows:

(i) Secured Advance against materials brought on site

(i) Secured Advance may be provided only against inventoried materials/quantities till date of bill raised on the site within a period of three months from the date of issue of secured advance and definitely not for fulfilment of materials for the entire year contract. The sum payable for such materials shall be 10% of actual bill at the market price of materials.

(ii) Recovery of the advance shall be made in accordance with provisions of bill of materials for the materials actually consumed/used. In case of the materials not consumed/used, the same shall be utilized.

Clause –19: Recovery of cost of work completed – The amount of cost of work completed by the contractor shall be 10% of the bill of materials for the work.

Clause –20: Refund of security deposit – Retention Money shall be completed for the whole of the works (a work should be considered as complete) – the sum payable of security deposit to a contractor from the last date of final bill. Final bill should be checked by a competent authority. If any work is not done anywhere from the date of recording the final bill, the contractor should have also presented the Engineer has certified that all defects raised by the contractor for the period have been corrected, the security deposit lodged by a contractor can be recovered in installments from his bills, can be refunded to him after the expiry of six months from the date on which the work is completed.

Signature of Contractor



Contractor

Executive Engineer/Project Officer
Civil Engineering
Government Buildings (C-10)
H.F.P.O.

BILL OF QUANTITIES


(A) Description and quantities of work to be done (Schedule of Rates)

Item No.	Quantities	Description of item to be executed at _____ site
	2	
		AS PER SCHEDULE ATTACHED

Amount TOTAL (a):

_____ % above/below on the basis of _____ amount of _____
Of premium quoted.


Total (A) = a+b in words _____


 Executive Engineer
 (Civil) - Drainage Division
 S.P.P.R.A.
 Executive Engineer/Procuring Agency

Contractor _____

(B) Description and rate of items based on schedule (Offered rates)

Item	Quantities	Description of item to be executed	Unit
		AS PER SCHEDULE "A" ATTACHED	



Executive Engineer
Provincial Buildings Division
THD 16
Assistant Engineer / Procuring Agent

Contractor

draft bidding Document is attached hereto.

Sanjay Singh Construction Co.

Cost of Bid

₹ 1000/-

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

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

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

Contractor



Executive Engineer
for Public Buildings Division
THANALYA
Executive Engineer (Public Buildings)

RE-CONSTRUCTION OF EXISTING GODOWN 1 NO MATLI GROUND FLOOR (REMAINING WORK)

SCHEDULE-B

(A)

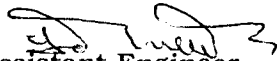
S.N	Name of Item.	Quantity	Rate	Unit	Amount.
GROUND FLOOR					
1	R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also include all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-17)	2952	Cft 337.00	P.Cft	997,794
			(Rs. Three hund: thirty seven) only		
2	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINO.7(b) P-17) Using Tor Bars.	158.14	Cwt 5001.70	P.Cwt	790,959
			(Rs. Five thosd: one & Ps: Seventy) only		
3	Pacca brick work in Ground Floor in (e) Cement sand mortor 1:6 (SINO. 5(e) P-21)	1451	Cft 12674.36	% Cft	183,937
			(Rs. twelve thosd: six hund: seventy four & Ps: Thirty six) only		
4	Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No. 13(b) P-52)	2940	Sft 2206.60	% Sft	64,874
			(Rs. Two thosdand: two hundred: six & Ps: Sixty) only		
5	Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No. 11(a) P-52)	2940	Sft 2197.52	% Sft	64,607
			(Rs. Two thosand: One hundred: Ninty seven & Ps: fifty two) only		
6	Distemping Three coats	16936	Sft 1079.65	% Sft	182,858
			(Rs. One thosd: seventy nine & Ps: Sixty five) only		
7	M/F steel grated doors with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" squars bars 4" centre to centre with locking arrangement (SINO.24 P-92)	488	Sft 726.72	P.Sft	354,639
			(Rs.Seven hund: twenty six & Ps: seventy two) only		

S.N	Name of Item.	Quantity	Rate	Unit	Amount
8	First Class deodar wood wrough joinery in Doors & Windows etc fixed in position including chowkats hold fasts hinges aldrops iron tower bolts chocks cleats handles & cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed 1 3/4" thick. (S.I.No. 7(b)P-58)	325	Sft 902.93	P.Sft	293,452
			(Rs. Nine hund: Rs: Two & Ps: Ninty Three) only		
9	Painting New surface(a) Preparing surface painting corrugated surface, patent roofing etc. (SINO.5(a)(ii) P-77) Three Coats	325	Sft 2116.43	% Sft	6,878
			(Rs. Two Thousand One Hundred Sixteen Ps: Fourty One) only		
10	Painting old surface, Painting Guard bars, gates iron bars gratings, railings i/c standard braces (etc) & smimlar open work . (3 coats) (SINO.4(d)(i) P 69)	976	Sft 1270.83	% Sft	12,403
			(Rs.One Thousand Two hundred Seventy & Ps: Eighty Three) only		
11	P/L 2" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	6547	Sft 3275.50	% Sft	214,455
			(Rs: Three Thousand Two Hundred & Seventy Five Ps: Fifty Two)only)		
12	P/F bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush an removing dust applying bitumen coat at the rate of 34 lbs per % sft as premixed inter coats and then laying felt paper with 10% over laps then applying and spreading hill sand at the rate of 1 cft for 100 sft the cost also i/c necessary fire materials kerosene oil, wood etc (SINO.41 P-38)	6547	Sft 54.70	P.Sft	358,135
			(Rs:Fifty Four & Ps: Seventy only)		
Total					3,521,983

TERMS & CONDITIONS.

- 1 **No cartage on any item of work shall be paid.**
- 2 **No premium non schedule of item will be paid.**
- 3 **100% well graded bajri used in the RCC 1:2:4.**
- 4 **Arbitraction clause stand from the agreement.**

(CONTRACTOR)


Assistant Engineer

Provincial Buildings Sub-Division
Badin



Executive Engineer
Provincial Buildings Division
Thatta

SEMPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT
PROCUREMENT OF GOODS

(For Contracts Costing up to K. 50 M (11.25M))

Standard Bidding Document is intended as a model for administrations (Percentage Rate unit price for unit rate for unit price for quantities) part of contract. The main text refers to administrative documents on

General Rules and Directions for the Bidders and Contractors

This section of the bidding document shall only be the property of Applicant and bidders to prepare responsive bids in accordance with the requirements of the Procuring Agency. It should also give information on bid opening, bid opening and evaluation and on the award of contract.

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

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 contractor shall be in accordance with the Conditions of Inviting Tender (ITT)/Invitation for Bid or Request for Proposal on Approval of Applicant and Procuring Agency and also be priced in the manner specified in paragraph 12.

ITT must state the description of the work, rates, time and place of bid opening, date of opening of bids, completion time, cost of bidding and form of bid security etc. on lump sum or percentage of Estimated Cost Basis. The Interest in bid must be a valid RTN also.

14. Content of Bidding Documents shall include, but not limited to, the title of contract, Contract Data, specifications or its reference, Bill of Materials, quantities and description of items with scheduled item rates with premium or discount to be added percentage above/below or on item rates to be quoted, form of Agreement, terms and conditions.

15. Fixed Price Contracts: The bid prices shall be firm and fixed for the entire term of contract and under no circumstances shall contractor be allowed to vary the scheduled rates for any item or items.

16. The Procuring Agency shall have right of rejection of any or all bids in accordance with provisions of SPP Rules 2016.

17. **Conditional Offer:** Any person who submits a bid or shall be up to the contractor printed form stating a fixed percentage above or below on the rates specified in Bill of Materials for items of work to be executed on the basis of prevailing market rates shall also quote the rates for those items which are based on market rates. Only in case of such percentage on all the Scheduled Rates shall be allowed. Bidders shall propose any alternative in the works specified in the said form of bid or for the variation in the rates.

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 contract. If a contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall clearly indicate the nature of the work.

11. All works shall be in its ready executed form as per contract documents.

12. Bidders shall provide evidence of their eligibility, as and when required by the Procuring Agency.

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

14. 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 authority, registration with Sindh Chamber of Commerce (if applicable), turnover, financial soundness, etc. If the bidder does not fulfill any of the conditions mentioned in the NIT and bidding documents, the bidder's bid will be rejected. If the bidder fulfills these conditions, it shall not be evaluated further.

15. Bid without bid security or a payable amount as prescribed, shall be rejected.

16. Bids determined to be substantially responsive shall be checked for any arithmetical errors. Arithmetical errors shall be rectified on the following basis:

- (A) In case of **percentage rates**, the amount of percentage quoted, above or below, will be checked and added or subtracted to the amount of bid quantity to arrive the final bid cost.
- (B) In case of **item rates**, If there is a discrepancy between the unit price and the total cost that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total cost shall be corrected by multiplying the unit price by the Agency determined bid quantity. In case of discrepancy between the unit price and the total cost, in which case the total cost is higher, the unit price of the item rate shall prevail and there is a discrepancy between the total bid amount of the item and the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amount of rates and the total bid amount, the total bid amount will prevail.

ADDENDUM DATA

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

(a). Name of Procuring Agency: ENGINEERING CONSULTANTS AND ARCHITECTS PVT. LTD.

Reconstruction of Existing Chowk in Govt. E. No. 10/11

(b). Brief Description of WORKS: Remaining work.

(c). Procuring Agency's Address: 111, Street No. 10, Govt. E. No. 10/11

(d). Estimated Cost: 3 Crores

(e). Amount of Bid Security: Rs. 10,00,000/- (Ten Lakhs only) or in % age of bid amount / estimated cost, but not exceeding 7%.

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

(g). Security Deposit (including bid security): Nil

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

(i). Percentage, if any, to be deducted from bills: Nil (INCL. OF TAX)

(j). Deadline for Submission of Bid: 12.00 PM on 15.01.2018

(k). Venue, Time, and Date of Opening of Bids: 111, Street No. 10, Govt. E. No. 10/11

(l). Time for Completion from the date of commencement: 100 (One Hundred days)

(m). Liquidity damages: Nil or amount of one (1) Lakh per day of delay, but total not exceeding 10%.

(n). Deposit Receipt No. Date: 111, Street No. 10, Govt. E. No. 10/11

ENGINEER
GOVT. E. NO. 10/11
111, STREET NO. 10

Conditions of Contract

Clause -- 1: Commencement of Completion Time of work. The contractor shall enter upon or commence any work or part thereof in accordance with the written instructions of the Engineer-in-Charge or of a duly authorized representative of the Engineer. In such authority the contractor shall incur no other liability for material or services of any kind used for work.

The contractor shall proceed with the work with care, haste and with economy and complete the works in the time allowed for carrying out the work as entered in the tender. The time shall be strictly observed by the contractor and shall be 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 circumstances to complete any work except by an order to achieve progress on a pro-rata basis.

Clause -- 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the schedule of rates and conditions of contract if the completion is later than the Intended completion date the amount of liquidated damages payable by the contractor to the Agency shall not exceed the amount of the contract price. The amount of liquidated damages does not affect the contractor's liability for interest payable on the contract price.

Clause -- 3: Termination of the contract.

- (c) Procuring Agency/Executive Engineer may terminate the contract if the contractor fails to fulfill the following conditions:
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is such that, after a notice of 10 days has expired;
 - (iii) in the case of non-compliance of the work, the contractor has failed to complete the work within the stipulated time;
 - (iv) contractor cannot repair or rectify the defects or non-compliance notified by the Engineer-in-Charge to the contractor within 60 days of the date of the submission of the bill.
- (d) The Executive Engineer may terminate the contract if the contractor fails to pursue the following courses as may demand:
 - (i) to forfeit the security deposit available on the condition mentioned in clause (ii) and (iv) above;
 - (ii) to finalize the work as much as possible within the stipulated time of the contract.

- (c) In the event of any of the above causes 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 other commitments, in connection with the execution of the contract, prior to the date of the order;
 - (ii) however, the contractor shall be entitled to claim a daily payment from the executive engineer in writing against the particular day or days of delay, and has not been paid.
- Procuring Agency/Engineer may invite the contractor remaining to bid.

Cause 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 possible, on the date 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 requisition of land, vegetation, or in borrow pits/ compartments or in general, a negligence of the contractor. In such cases, the date of commencement will be changed or period of time allowed to be extended accordingly.

Cause -5: Extension of Intended Completion Date. The contractor shall not be held responsible for any delay in the completion of the work on account of any order of the intended completion date. In case an order is issued for extension of completion date or a variation order is issued which may delay the completion date, the contractor shall be allowed to extend the intended completion date for each period as the contractor may request, subject to the decision of the Executive Engineer in this matter. In no case shall the completion date 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 agreement and 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.

Cause -6: Specifications. The contractor shall execute the work in accordance with the work in the most substantial manner, with the materials, methods, means, equipment, tools and all other matters in strict accordance with the specifications, conditions and instructions of the Executive Engineer and liability of the contractor shall be absolute in the execution of the contract. The contractor shall also comply with the instructions of the Engineer, drawings, and instructions in writing, including those issued by the Engineer, and shall lodge in his office and to verify the contract shall be a binding contract. The contractor shall office or on the site of work for the purpose of his office, and the contractor shall, if he so requires, be entitled at his own expense to make or have made copies of the specifications and conditions of contract and drawings and to use the same as aforesaid.

Cause – 7: Payments.

- (i) **Interim/Running Bill.** A bill shall be submitted by the contractor as required at the progress of the work – any part – for all work executed and not included in the previous bill at least once in a month and the Engineer-in-charge shall not be obliged to take the requisite measurements for the purpose of having the bill verified and the claim, as far as it is visible and checked, if possible, before a period of ten days from the presentation of the bill, and may, in the meantime, take a measure up the said work in the same manner as the contractor may require, whose counter-signature by the Engineer-in-charge shall be a sufficient receipt for the Engineer-in-charge in respect of bills for work done and for amounts payable to the contractor in all respects.

The Engineer-in-charge may deduct pro-rata any amount to be paid to the contractor, which he considers due and payable in respect of work done, and deduction of security deposit and other payments if any made to other contractors.

All such intermediate payments shall be retained as payments by way of advance against the final payment only and not as payments for work returned done and completed, and shall not preclude the final bill-in-charge from being submitted final bill and rectification of defects and maintenance items of work performed to him during defect liability period.

- (ii) **The Final Bill.** A bill shall be prepared by the contractor and submitted to the date fixed for the completion of the work, and shall be accompanied by a certificate of the amount of work done and the amount of bills submitted. It shall be final and binding on the contractor.

Cause – 8: Reduced Rates. In cases where the item of work is not 100% executed and completed, the Engineer-in-charge may make payment on item of work at reduced rates as he may consider reasonable being a proportion of final cost of the item account bills with respect thereto as if fully done.

Cause – 9: Issuance of Variation and Report thereon.

- (i) Agency may issue a Variation order for the execution of works, physically separated from the original contract, which may be of any nature, including the alteration of the original design, plan, design or alignment, or the extension of the limits and physical boundaries of the works.
- (ii) Contractor shall not participate in variation and the contractor shall be entitled to the variation in writing and the cost of the variation shall be 15% on the same conditions in all respects as the original contract.

- (v) If the Engineer considers that retention or possession of a certificate is not essential and it may be avoided or minimized by a contractor with the Engineer's discretion to accept the submission of such requirements as his own responsibility.

Clause – 11:

- (C) **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 accordance with the contract and the contractor shall afford every facility for an easy and free in obtaining the data to which access is required.
- (H) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the location of the inspection or sample of his work and to visit the work such as to enable the contractor to be ready to receive the inspection or test. If the contractor is not present to receive and attend to the inspection or test, the Engineer or his duly accredited in writing representative may proceed to do so and the contractor's authorized agent shall be notified in writing of the date and time of the inspection and been given to the contractor in advance.

Clause – 12: Examination of work before proceeding.

- (C) No part of the work shall be covered up or out of view beyond the limits without giving notice of not less than five days to the Engineer whenever any part of the works or foundations is or are to be covered up about 30 days before for examination and the Engineer shall within a reasonable time examine the work if unnecessary and advises the contractor of any defects or irregularities of work in examining and measuring such part of the work and of any irregularities of foundations.
- (E) If any work is covered up or out of view before the expiration of the notice of such notice having been given to the contractor, the contractor shall be liable for the expense, and in default thereof the contractor shall be liable for the cost of the work, or for the materials with which the same is constructed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss or damage to physical property or facilities or related services that he provides and of persons and property and death which arise during and in connection with the execution of the contract. If any damage is caused while the contractor is performing the contract or within 12 months of the grant of the certificate of completion, and, 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 labor, the cost to be paid for by the contractor, lying with the Engineer.

Clause-14: Measures for prevention of fire and other measures. The contractor shall not set fire to any standing jungle, trees, bushes, etc. or burn any material without a written permit from the Executive Engineer. When carrying out any work which involves the use of fire, the contractor shall take necessary measures for preventing such fire from spreading to any adjacent property or surrounding property. The contractor is responsible for the safety of all his materials, including protection of the work, and of the property of the Government, which may be damaged intentionally or unintentionally or as a result of fire, and the contractor shall be liable to be paid by him.

Clause-15: Sub-contracting. The contractor shall not sub-contract the whole or any part of the work, except where otherwise provided by the contract. The contractor shall not sub-contract any part of the works without the prior written consent of the Engineer. Any such consent shall not relieve the contractor from any liability. The contractor 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's agents' servants or workmen. The provisions of this contract shall apply to any subcontractor or his agents, servants or workmen as if they were those of the contractor.

Clause - 16: Disputes. All disputes arising out of or in connection with the project shall be finally and conclusively settled by the Engineer-in-charge. The decision of the Superintending Engineer of the Government Engineering Office, Bangalore shall be final, conclusive and binding on all parties to the contract upon all matters relating to the meaning of the specifications, drawings, bills of material, instructions, and all other matters mentioned and as to the quality of work, materials and materials used and how to proceed with any other questions, claims, rights, duties or obligations, whether in any way arising out of or relating to the contract, design, drawings, specifications, estimates, instructions and all other conditions or otherwise, existing or hereafter arising at the execution of the contract or to execute the same, whether at all, during the progress of the work, or at 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, Government Engineering Office, Bangalore, in charge of such completion, but neither such certificate nor any payment made thereon shall be considered to be complete and final settlement of the contractor's obligations for structures and materials supplied thereon. The contractor shall be responsible for clearing debris and dirt at the site. If the contractor fails to comply with the provisions of this clause then Engineer-in-charge may at the expense of the contractor, cause to be disposed of the same as he thinks fit and shall recover the amount of all charges so incurred from the contractor's retention money. The contractor shall not be liable in respect of any surplus materials or materials not used in the work and not removed from the site thereon.

Clause –18: Financial Assistance/Advance Payment

(c) Mobilization advance is not allowed.

(ii) **Secured Advance against materials brought in:**

(i) Secured advance shall be payable only against the materials/quantities and quantities received at least for a period of three months. It shall not be issued for the entire quantity definitely not for full quantity of material for the entire period. The sum payable for each month shall be one-third of the market price of material.

(ii) Recovery of Secured Advance paid to the contractor under the provisions shall be adjusted from the monthly payments on a consumption basis, but not less than paid more than three months if unutilized.

Clause –19: Recovery in arrears of Taxation 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 work (a work should be completed in the stipulated period) of security deposit to a contractor from the bank account in which it is deposited by a competent authority. The contractor shall have the right of recording the final measurement of the work, by comparing all the measurements. Engineer has certified that all defects notified to the contractor before the stipulated period have been corrected, the security deposit to be returned to the contractor recovered in installments from his bill submitted to him after the expiry of three months from the date on which the work is completed.

Signature of contractor



Signature of the In-charge/Contractor
Name of the contractor
Address of the contractor
City/Town/Village

Contractor

BILL OF QUANTITIES

(A) Description and rate of Item to be executed as per the Schedule of Rates

Sl. No.	Quantities	Description of item to be executed at site	date
1	2	3	4
AS PER SCHEDULE ATTACHED			

Amount TOTAL (a)

_____ % above/below on the rates of Cost of material & labor of premium quoted.

Total (A) including tax & other charges

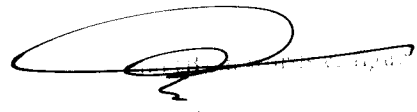


Engineer
Buildings Division
M.P.S.A.
New Engineering Building, ...

Contractor

(B) Description and price of works based on amount offered (rate)

Item No	Quantities	Description of item to be executed at site	Unit	Price
		AS PER SCHEDULE ATTACHED		



Contractor
Name of Contractor
Address of Contractor
Tax Identification No.

Contractor

Summary of Material Conditions

Cost of Bid

US\$ 1000

4. (A) Cost based on Composite Schedule of Dates

5. (B) Cost based on Numbered Schedule of Dates

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

Contractor



Executive Engineer
Public Works Department
Islamabad
Executive Engineer (Procurement)

RE-CONSTRUCTION OF EXISTING GODOWN 1 NO MATLI GROUND FLOOR (REMAINING WORK)

SCHEDULE-B


No	Name of Item.	Quantity	Rate	Unit	Amount.
GROUND FLOOR					
1	K.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely. This rate also include all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-17)	5338	Cft	337.00	P.Cft 1,798,738 (Rs. Three hundred thirty seven) only
2	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINO.7(b) P-17) Using Tor Bars.	262	Cwt	5001.70	P.Cwt 1,310,992 (Rs. Five thosd: one & Ps: Seventy) only
3	Pacca brick work in Ground Floor in (e) Cement sand mortor 1:6 (SINO. 5(e) P-21)	3847	Cft	12674.36	% Cft 487,551 (Rs. twelve thosd: six hund: seventy four & Ps: Thirty six)
5	Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No. 13(b) P-52)	7011	Sft	2206.60	% Sft 154,694 (Rs. Two thosd: two hund: six & Ps: Sixty) only
6	Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No. 11(a) P-52)	7011	Sft	2197.52	% Sft 154,057 (Rs. Two thosd: One hund: Ninety seven & Ps: fifty two) only
7	P/L 3" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	4963	Sft	4411.82	% Sft 218,937 (Rs. four thosand: four hundred: Eleven & Ps: Eighty two) only
Total					4,124,968

TERMS & CONDITIONS.

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)


Assistant Engineer
Provincial Buildings Sub-Division
Badin


Executive Engineer
Provincial Buildings Division
Thatta

17/11/2015

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF GOODS

(For Contracts Costing up to P 50,000,000.00)

Standard Bidding Document is intended as a model for standard bidding documents. It is not intended to be used as a contract. The main text refers to the Standard Bidding Document (SBD) and the attached forms and instructions.

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 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 apply once the contract is signed.

1. All work proposed to be carried out by contractors shall be carried out in accordance with Inviting Tender (ITT) invitation for bids only issued on website of Procuring Agency and also in printed media where ever required as per above.

N.F must state the description of the work, dates, date of issue, date of opening of bids, completion time, cost of bidding document and bid security which in lump sum or percentage of Estimated Cost. Bid close. The interested bidder must not send valid NTN also.

13. Content of Bidding Documents must include but not limited to: schedule of contract, Contract Data, specifications or description of Bill of Materials, detailed description of items with scheduled item rates with percentage above/below or on item rates as per contract documents.

14. Fixed Price Contracts: The bid prices and quantities are fixed at the time of award of contract and under no circumstances shall any variation be permitted in the scheduled rates for any item in this contract.

20. The Procuring Agency shall have right of rejecting all or any of the tenders in accordance with provisions of SPP Rules 2017.

21. Conditional Offer: Any person who submit a tender shall fill up the tender form stating at what percentage above or below the rate specified in Bill of Materials Quantities for items of work to be carried out he is willing to accept the scheduled rates and also quote the rates for those items which are based on market rates. On award of contract such percentage on all the Scheduled Rates shall be fixed. Tenderer shall not propose any alternative in the works specified in the Bill of Materials.

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 bear the name and number of the work.

14. All works shall be measured by standard formulae as prescribed in the Bill of Materials.

15. Bidders shall provide evidence of their eligibility and qualifications required by the Procuring Agency.

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

17. Prior to the detailed evaluation of bids, the Procuring Agency will ascertain whether the bidder fulfills all legal requirements of eligibility prior to the receipt of tender notice such as registration with the relevant regulatory authority (where applicable), turnover, financial soundness, etc. If the bidder is not qualified as mentioned in the NFI and the bidder is not willing to accept the conditions mentioned in these conditions, it shall not be eligible to further.

18. Bid without bid security of required amount may be rejected from the bid opening.

19. Bids determined to be similar shall be opened on the following basis:
a) Arithmetical error shall be corrected 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 to the amount of bid to arrive at the correct amount to arrive the final bid cost.

(B) In case of item rates, if there is a discrepancy between the amount of bid and the total cost that is obtained by multiplying the quantity and quality of the items, the Agency shall prevail and the amount of bid shall be corrected. But in the case of schedule rates, the Agency shall prevail and the amount of bid shall be corrected. In case of item rates, if there is a discrepancy between the total bid amount and the sum of the total cost, then the total bid amount shall be corrected.

(C) Where there is a discrepancy between the amount in figures and the amount in words with figures, the amount in words shall prevail.

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 BUILDING DIVISION, TAIPEI

(b). Brief Description of Works Construction of Multi-story Apartment Building (see Bidding Documents)

(c). Procuring Agency's Address: No. 101, Sec. 2, Roosevelt Rd., Taipei, R.O.C.

(d). Estimated Cost: NT\$ 100,000,000

(e). Amount of Bid Security: 5% (fill in amount in words or in % age of bid amount, estimated cost, whichever exceeding 5%)

(f). Period of Bid Validity (days): 90 days (less than ninety days)

(g). Security Deposit (including bid security): 5%

(in % age of bid amount / estimated cost, equal to 5%)

(h). Percentage, if any, to be deducted from bill: 0% (fill in %)

(i). Deadline for Submission of all necessary documents: 2:30 PM

(j). Venue, Time, and Date of site inspection: 9:00 AM, 10/10/2010, Taipei

(k). Time for Completion from award of order of acceptance: 12 months

(l). Liquidity damages: NT\$ 100,000 per day (fill in amount in words or in % age of bid amount, whichever exceeding 10%)

(m). Deposit Receipt No: Data Amount: (in words) NT\$ 100,000,000



Executive Engineer
Provincial Building Division
TAIPEI

Conditions of Contract

Clause – 1: Commencement of Work – The contractor shall not enter upon or commence any portion of the work until the written approval and instructions of the Engineer in Charge or of his authorized assistant. In the absence of such authority the contractor shall have no claim to pay for measurements of or payment for work.

The contractor shall proceed with the works with care and skill and with out delay and complete the works in the time allowed for any part of the work as entered in the tender. The time allowed for the completion and shall be reckoned from the date on which the order to commence work is given to the contractor and further to ensure that the 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 a daily or pro-rata basis.

Clause – 2: Liquidated Damages – The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding conditions of the contract. If the completion of the work is later than the Intended completion date the amount of liquidated damages payable by the contractor to the Agency shall not exceed 10 per cent of the contract price of any part of the work. The amount of liquidated damages shall be deducted from the payments due to the contractor. Payment of liquidated damages does not affect the contractor's liability.

Clause – 3: Termination of the Contract

- (a) Procuring Agency, Executive Engineer may terminate the contract if the contractor fails to fulfill the following conditions (X) to (iv):
 - (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 is given to the contractor;
 - (iii) in the case of any delay in the completion of the work, the contractor fails to submit a satisfactory explanation of the cause of delay to the satisfaction of the Engineer in Charge or of his authorized assistant;
 - (iv) contractor can also request for the cancellation of contract if the payment is not made by the Engineer in Charge within 30 days of the date of the submission of the bill;
- (b) The Executive Engineer, Procuring Agency may terminate the contract if the contractor fails to fulfill the following conditions as may deem fit:
 - (i) to forfeit the security deposit available on the conditions mentioned in clauses (iii) and (iv) above;
 - (ii) to finalize the contract with the contractor as per the conditions mentioned in clause (iv) above.

- (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 works or the performance of the contract;
 - (ii) however, the contractor shall be entitled to claim the delay in completion of the execution of the works with a view to the performance of the contract, and has not been paid by the Procuring Agency/Engineer may have a claim 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 is not given by the date stated in the contract, an extension of time shall be allowed for any delay caused in starting of the work on account of any requisition of land, water, or other in borrow pits, compartments or in proceeding similar to estimates. In such case, the date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of time. If the contractor has completed the work on his own initiatives before the date of completion or has completed the work before the intended completion date if an extension is granted by the Executive Engineer or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as may be deemed necessary, or if the decision of the Executive Engineer in this regard is in favor of the contractor, the date of completion of the work shall be the date fixed by the order giving the extension or by the Engineer under such orders, made under this clause.

When time has been extended as aforesaid, it shall continue to be the duration 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 entire work in the most substantial manner, which will conform to the drawings, specifications and all other matters in reference thereto which are contained in the contract. The Executive Engineer shall be responsible for the correctness of the drawings, specifications, and instructions in writing, and shall be liable for any loss or damage to the contractor. The contractor shall be responsible for the correctness of the drawings, specifications, and instructions in writing, and shall be liable for any loss or damage to the contractor. The contractor shall be responsible for the correctness of the drawings, specifications, and instructions in writing, and shall be liable for any loss or damage to the contractor. The contractor shall be responsible for the correctness of the drawings, specifications, and instructions in writing, and shall be liable for any loss or damage to the contractor. The contractor shall be responsible for the correctness of the drawings, specifications, and instructions in writing, and shall be liable for any loss or damage to the contractor.

Clause – 7: Payments.

- (2) **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 cause 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 book will be sufficient to warrant and the Engineer-in-charge may prepare a bill thereon which shall be valid in all respects for the contractor in all respects.

The Engineer-in-charge may deduct from any amount payable to the contractor, which he is authorized to certify, the amount of any security deposit and deduction of security deposit as per contract conditions.

All such intermediate payments 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 retaining from final bill and rectification of defects and minor defective items of works or incidental to him during defect liability period.

- (3) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work, and otherwise, on receipt of the certificate of the measurement and of the work done at a particular date, which shall be final and binding on the contractor.

Clause – 8: Reduced Rates. In case where the items of work are not adequately completed, the Engineer-in-charge may make payments in account of such items at reduced rates as he may consider reasonable in proportion of final bill or interim account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Requisitioned

- (i) Agency may issue a Variation Order for any variation of works, physical or legal, from the original contract, as a result of change of design, specification, 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.
- (ii) Contractor shall be permitted to price any variation of works as per the rates of the Bill of Materials on the same condition in which such items are specified, or to be agreed to by the Agency at 15% on the same condition in which such items are specified, or to be agreed to by the Agency.

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

- (S) In case the nature of the work in the variations does not correspond with items in the Bill of Materials, the quotation by the contractor is to be in the form of rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the market rate for the work on detailed rate schedule, then only he shall allow him that rate as supplied from his quotation.
- (T) The time for the completion of the work shall be extended in the proportion of the additional work bears to the original contract work.
- (U) In case of quantities of work executed in situ, the final Contract Price will be increased by more than 15% and over higher or lower than the price for the quantity of causing excess the cost of amount be not 15% or lower, up to 15% of 30% of the final Engineer.
- (V) **Repeat Order:** Any work or material ordered in the Bill of Materials for a certain amount, shall be subject to a further order for a larger amount if the work is not separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If any defect in the work is reported to the contractor during execution, the Engineer-in-charge, in his own discretion, may instruct the contractor to uncover and test any part of the work which he considers may have been due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost and expense of the work already approved.
- (B) **Correction of Defects:** If a defect is stated to be the result of the contractor's work, he shall remove and reconstruct the work to the satisfaction of the Engineer-in-charge as the Engineer-in-charge may require. The contractor shall correct the notified defect within the Correction Period notified by the Engineer.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such defect, the Engineer-in-charge shall direct the contractor at least 14 days in advance of his intention to use a third party to correct a defect, or may direct, on his own and reconstruct the work to remove and replace the material or reconstruct the work as the Engineer-in-charge may require, and the contractor shall be at the risk and expense in all respects of the correction.

- (vi) 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 rates and rates as he may fix thereon.

Clause – 11:

- (f) **Inspection of Operations:** The Engineer or his authorized representatives at all reasonable times may enter upon the work site to inspect, measure, test, and observe under or in connection with the work, and the contractor shall afford every facility for such inspection, testing, and measurement and access.
- (g) **Dates for Inspection and Testing:** The contractor shall give 15 days' written 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 shall be himself or present to receive orders and instructions, and 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 and effect as if they had been given to the contractor himself.

Clause – 12: Examination of work in place involving cut

- (f) No part of the work shall be covered up or cut out or made beyond the reach without giving notice of intention to the Engineer-in-charge in writing of any part of the work to be cut out or covered up or made beyond the reach of examination and the contractor shall be liable to pay the cost of such work if unnecessary and advises the contractor in writing before the work is cut out for the purpose of examining and measuring such part of the work or of extending and foundations;
- (g) If any work is covered up or made beyond the reach of examination 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: Risk: The contractor shall be responsible for all risks and losses, including but not limited to physical property or facilities, and for all claims, damages, compensation, claims, suits, costs, and death which arise during and in connection with the performance of the work, and if any damage is caused within the work site, the contractor shall be liable to pay within 30 months of the grant of the certificate of completion of the work, the contractor shall make good the same in full or to the satisfaction of the Engineer-in-charge, and the same to be made good by other means and methods approved in writing by the Engineer.

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

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of his work, except where otherwise provided by the contract. The contractor shall not subcontract any part of the work without the prior consent of the Executive Engineer. The contractor shall not relieve the contractor from any liability or responsibility. The contractor shall remain to be responsible for the acts of his subcontractors, agents, employees, servants or workmen as if those acts, actions or neglect were those of the contractor, his agent's servants or workmen. The provision of this contract shall apply to any subcontractor or his employees as if they 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 to the contract, shall be referred to the Superintending Engineer of the circle or higher grade higher commanding authority, shall be final, conclusive and binding on the parties to the contract. Upon all variations relating to the meaning of the specifications, designs, drawings and instructions, if any, here mentioned and as to the quality of workmanship or materials used on the work and to any other questions, claim, right, matter, including what is or is not a defect, or dispute relating to the contract design, drawings, specifications, conditions, methods, or any part of these conditions or otherwise concerning the work, or the execution or completion or execute the same, whether arising before the completion of the work, or after the completion or abandonment of the work.

Clause –17: Site clearance. Upon completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (in respect of the work under his charge) of such completion, but neither such certificate, nor the receipt of such certificate, shall be considered to be complete until the contractor shall have removed all temporary structures and materials brought to the site for use in the operation, including including clearing debris and any materials of any nature or kind, to comply with the requirements of this clause then Engineer-in-charge may at the expense of the contractor, may cause disposal 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 or of residual cement or any surplus cement, or of any other sale thereof.

Clause -18: Financial Assistance /Advance Payment

- (i) Mobilization advance is not allowed.
- (j) Secured Advance against materials brought in site:
 - (i) Secured Advance may be permitted only against deposits of materials (quantities and quality) as per Bill of Materials (BOM) in a period of one month or as directed by the Engineer. Secured Advance will definitely not for full quantities of materials for the entire work contract. The sum payable for such materials on site shall not exceed 10% of the market price of materials.
 - (ii) Recovery of secured advance paid shall be as per the above provisions shall be allowed from the monthly payments on the basis of consumption basis, but not more than period more than three months after if unutilized.

Clause -19: Recovery in arrears of final Retention Any sum due to the contractor by the contractor shall be liable for recovery as per the above clause.

Clause -20: Refund of Security Deposit The contractor shall deposit the amount of whole of the work. A work shall be considered as complete when the amount of security deposit is returned to the contractor. The final account shall be checked by a competent authority. If such check is necessary, otherwise from the date of recording the final measurement and defects rectification period has not passed then the Engineer has certified that all defects notified and rectified, before the end of this period have been corrected, the security deposit shall be returned to the contractor. The amount recovered in installments from his other bills, but shall not limit for the expiry of one month from the date on which the work is complete.

Signature of Contractor



Contractor

Signature of the Contracting Officer
Contracting Officer
Joint Tendering Cell
T-11, F-7/3

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
1	2	3	4
AS PER SCHEDULE ATTACHED			

Amount TOTAL (a)

----- % above/below the amount of the contract based on the amount of the contract
 Of premium quoted.

Total cost in words of figures



Executive Engineer
 PWD/Buildings Division
 Mysore


Executive Engineer/Procuring Agency

Contractor

(B) Description and unit prices based on quantity (Offered rates)

Item No	Quantities	Description of item to be provided in site	Unit
		AS PER SCHEDULE "A" ATTACHED	

Contractor


Executive Engineer/Procuring Agency

cost bidding, by the contractor

Summary of Bill of Materials.

Cost of Bid

Rs. 00.00

5. (A) Cost based on Composite rate card of Works.

6. (B) Cost based on Non-DB and Semi-DB rates.

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

Contractor



Executive Engineer
Civil Building Division
T.M.A

Executive Engineer, Government of Sindh

CONSTRUCTION OF MOSQUE AT MODEL VILLAGE ZERO POINT BADIN

SCHEDULE-B

Name of Item.	Quantity	Rate	Unit	Amount
1 Excavation in foundation of building bricks and other structure i/c dag belling dressing refilling around the structure with excvated earth watering and ramming lead upto 5 ft. (b). In ordinary soil (SINO.18(b) P-4)	1444	3176.25	%Cft	4587
		(Rs.Three Thousand One Hundred seventy six Ps: twenty five) only		
2 Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4(b) P-14)	590	9416.28	% Cft	55566
		(Rs.Nine thosand: Four hundred Sixteen & Ps: twenty eight) only		
3 Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10 (SINO. 4(c) P-14)	712	8694.95	% Cft	61908
		(Rs. Eight thosd: Six hund: Ninty four & Ps: nintv five) only		
4 R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretey. This rate also include all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-15)	2280	337.00	P.Cft	76956
		(Rs. Three hund: thirty seven) only		
5 Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire (also including removal of rust from bars) (SINO.7(b) P-16) Using Tor Bars.	136.80	5001.70	P.Cwt	684235
		(Rs. Five thosd: one & Ps: Seventy) only		
6 C.C.plain i/c placing compacting finishing & curring complete (I/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SINO.5(c)P-15).	1808	12595.00	% Cft	227716
		(Rs. twelve thosad: five hundred: ninty five) only		
7 Erection and removal of centering for RCC or pain CC work of Partial Wood (i) Vertical(SINO.19 (b)(ii) P-17)	3380	3127.41	% Sft	105716
		(Rs.Three thosd: one hund: twenty seven & Ps:forty one) only		

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
8	Filling Watering ramming earth under floor with new earth excavated from surplus earth lead upto one chain (SINO. 21 P-4)	611	Cft	1512.50	%0 Cft	924
				(Rs. One Thousd: Twelve Ps: Fifty Only)Only		
9	Filling watering ramming earth in floor with new earth excavated from out side Lead upto one chain and lift upto 5ft i/c extra lead 6 Mile (SINO. 22 P-4) (3630.00+7719.60)	3589	Cft	11349.60	%0 Cft	40,734
				(Rs: Eleven Thousand Three Hundred & Fourty Nine Ps: Sixty) Only		
10	Supplying and filling sand under floor and plugging in walls. (SINO. 29 P 25)	897	Cft	1141.25	% Cft	10,237
				(Rs. One thosd: One hund: Forty one & Ps: twenty five) only		
11	Coursed Rubble massonary including hammer dressed in ground floor super structure in cement sand motor ratio 1:6 (SINO.4(d)(iii) P-27)	1823	Cft	26288.00	% Cft	479,236
				(Rs.Twenty six thosand: two hundred: Eighty eight & Ps: Forty six) only		
12	Cement plaster 1:6 upto 20' height (b) 1/2" thick. (S.I.No. 13(b) P-58)	7101	Sft	2206.60	% Sft	15,670
				(Rs. Two thosand: two hundred: six & Ps: Sixty) only		
13	Cement plaster 1:4 upto 20' height (a) 3/8" thick. (S.I.No. 11(a) P-58)	7101	Sft	2197.52	% Sft	156,046
				(Rs. Two thosand: One hundred: Ninty seven & Ps: fifty two) only		
14	P/L 3" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.Extra rate for 2nd floor(SINO.16(c) P-41)	1096	Sft	4411.82	% Sft	48,354
				(Rs. four thosand: four hundred: Eleven & Ps: Eighty two) only		
15	P/L 2" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	1326	Sft	3275.50	% Sft	43,433
				(Rs. three thosd: two hund: seventy five & Ps: Fifty) only		
16	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 1/c rubbing and polishing of the joints (a) 3/4" thick flooring. (S.I.No. 28(a) P-49)	1320	Sft	567.48	P Sft	751,97
				(Rs.Five hundred Sixty Seven & Ps: Fourty Eight) only		
17	Laying floor of approved colour glazed tiles 1/4" thick laid in white cement and pigement on a bned of 3/4" thick cement mortar 1:2 (S.I.No. 25 P- 49)	74	Sft	27747.06	% Sft	20,535
				(Rs. Twenty seven thosdand seven hundred forty seven & Ps: six) only		

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
18	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 38 P-50)	158	Sft	28299.30	% Sft	4,471.33
				(Rs. Twenty eight thousand two hundred ninety nine & Ps: Thirty)		
12	First Class deodar wood wrough joinery in Doors & Windows etc fixed in position including chowkats hold fasts hinges aldrops iron tower bolts chocks cleats handles & cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed 1 3/4" thick. (S.I.No. 7(b)P-65)	492	Sft	1273.76	P.Sft	626,696
				(Rs. One Thousand Two hundred Ps: Seventy Six) only		
13	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G. Glavanized wire gauze 1/4 mesh per sq. inch iron fitting complete (d) Glavanized wire gauze fixed to chowkdat with 3/4" strips & screws (SINO.14(d) P-67)	216	Sft	190.72	P.Sft	41,196
				(Rs. One hundred Ninty & Ps seventy two) only		
14	S/F in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting 3 coats etc complete (weight not be less than 3.7 lbs / sq: foot of finshed grill) (S.I.No. 26 P-93).	396	Sft	180.50	P.Sft	71,178
				(Rs. One hund: Eighty & Ps: fifty) only		
15	Two coats of bitumen laid hot using 34 lbs for % sft over roof and blinded with sand at one Cft per % Sft (SINO.13 P-41)	1326	Sft	1887.40	% Sft	2,503.72
				(Rs. One thosand Eight hundred eighty Seven & Ps: Fourty) only		
16	White washing (c) Three coats (SINO.26 (c)P53)	1326	Sft	829.95	% Sft	1,100.5
				(Rs.Eight hundred Twenty nine & Ps:Ninty five) only		
17	Primary coat of chalk distemper.(SINO.23 P-53)	7101	Sft	442.75	% Sft	3,141.0
				(Rs. Four hundred Fourty Two & Ps: Seventy Five) only		
18	Distemping (c) Three coats (SINO.24 (c) P-53)	7101	Sft	1079.65	% Sft	76,666
				(Rs. One thosd: seventy nine & Ps: Sixty five) only		
19	Painting New surface and painting of door and windows any type 3 coats coat (SINO.5(c) P-69)	984	Sft	2116.41	% Sft	20,822
				(Rs. Two Thousand One Hundred Sixteen Ps: Fourty One) only		

Sr. No	Name of Item.	Quantity	Rate	Unit	Amount.
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1	Painting New surface (d) Preparing surface and painting guard barsgates of iron bars grating railing (including standards braces)And similar open work 3 Coats. (S.I.No.5(d) P-77)	396	1270.83	% Sft	5,032
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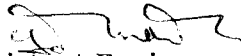
(Rs.One Thousand Two hundred Seventy & Ps: Eighty Three)only

TOTAL 4,887.89.

TERMS & CONDITIONS.

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)



Assistant Engineer

**Provincial Buildings Sub-Division
Eadin**



Executive Engineer

**Provincial Buildings Division
Thatta**

GENERAL BIDDING DOCUMENTS

STANDARD BIDDING DOCUMENT PROCUREMENT OF GOODS

(For Contracts Costing up to Rs. 100,000,000/-)

Standard Bidding Document (Percentage Rate/unit price for unit price contracts).
The main text refers to

in detail and may be found in the Standard Bidding Document (SBD) for the procurement of goods under the following conditions:

Conditions of Contract

Clause – 1: Commencement & Completion Dates – The contractor shall not enter upon or commence any portion of work, except in accordance with the instructions of the Engineer-in-charge or of his subordinate in such authority the contractor shall have no claim, award or payment for work.

The contractor shall proceed with the works with due diligence and shall complete the works in the time allowed for carrying out the works. The time shall be strictly observed by the contractor and shall be reckoned from the date on which order to commence work is given to the contractor. During the execution of the work, contractor shall be allowed for completion of any work on a prompt basis.

Clause – 2: Liquidated Damages – In the event that the contractor fails to complete the works by the Intended completion date, the contractor to the Agency shall not exceed 10 percent of the contract price. Liquidated damages from payments due to the contractor does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract

(1) Procuring Agency/Executive Engineer may terminate the contract if the following conditions exist:-

- (i) contractor ceases to work for any reason;
- (ii) the progress of work is such that the contractor has failed to give notice of 10 days in advance;
- (iii) in the case of abandonment of the works by the contractor or any other cause;
- (iv) contractor can also request for termination if the amount due to him by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(2) The Executive Engineer/Procuring Agency may take the following courses as may seem fit:-

- (i) to forfeit the security deposit available in the event of non-compliance with (iii) and (iv) above;
- (ii) to finalize the work by awarding the work to another contractor.

work. The contractor shall not be entitled to any claim for extra work. The contractor shall be liable for the cost of any extra work. The contractor shall be liable for the cost of any extra work. The contractor shall be liable for the cost of any extra work.

The contractor shall proceed with the works with due diligence and shall complete the works in the time allowed for carrying out the works. The time shall be strictly observed by the contractor and shall be reckoned from the date on which order to commence work is given to the contractor. During the execution of the work, contractor shall be allowed for completion of any work on a prompt basis.

In the event that the contractor fails to complete the works by the Intended completion date, the contractor to the Agency shall not exceed 10 percent of the contract price. Liquidated damages from payments due to the contractor does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract

(1) Procuring Agency/Executive Engineer may terminate the contract if the following conditions exist:-

- (i) contractor ceases to work for any reason;
- (ii) the progress of work is such that the contractor has failed to give notice of 10 days in advance;
- (iii) in the case of abandonment of the works by the contractor or any other cause;
- (iv) contractor can also request for termination if the amount due to him by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(2) The Executive Engineer/Procuring Agency may take the following courses as may seem fit:-

- (i) to forfeit the security deposit available in the event of non-compliance with (iii) and (iv) above;
- (ii) to finalize the work by awarding the work to another contractor.

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

- (i) not claim to be liable for any loss or damage sustained by him or his employees or workmen or with whom he is contractually connected, in consequence of any delay in the performance of any work under the contract;
- (ii) however, the contractor can claim to be liable to the Executive Engineer in writing relating to the performance of any work under the contract, if such claim is made within the time specified in the contract and has not been paid.

Procuring Agency Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and plans for completion. The contractor shall give possession of all parts of the site to the contractor by the date stated in the contract. Any delay caused in starting of the work on account of any in-borrow pits' compartments or in a period of 12 days from the date of commencement will be allowed for payment accordingly.

Clause -5: Extension of intended completion date. The contractor shall not on his own initiatives before the date of completion or on or after the intended completion date. If an event which leads to a variation order is issued which makes it impossible to complete the contract within the intended completion date for such period as he may decide of the Executive Engineer in this regard, the intended completion date shall be extended under this or any other clause of this agreement. The date of commencement of work shall be the date fixed by the order giving the extension or by the agreement made under this agreement.

When time has been extended as a result of the variation order, the contractor shall be entitled to claim for extension of the contract and all clauses of the contract shall apply to the extended period.

Clause -6: Specifications. The contractor shall execute the work in the most substantial manner, like materials, and all other matters in order to be carried out as directed by the Executive Engineer and indicated by the drawings of the contract. The contractor shall also coordinate with the drawing and instructions in writing relating to the work and lodge in his office and to which the contractor shall refer in his office or on the site of work for any purpose and as directed by the contractor shall, if he so requires, be entitled to make copies of the specifications and of all similar documents aforesaid.

Clause – 7: Payments.

- (4) **Interim/Running Bill.** A bill shall be submitted by the contractor as required in 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 bill shall be submitted by the contractor to be taken into consideration by the Engineer-in-charge. The bill shall be verified and the claim shall be finally approved by the Engineer-in-charge within a period of ten days from the presentation of the bill. The contractor shall be required to measure up the said work in the presence of the Engineer-in-charge and the bill shall be countersigned by the management of the contractor. The bill shall be submitted to the Engineer-in-charge may prepare a bill form and a list which shall be submitted to the contractor in all respects.

The Engineer (Procuring Agency) shall possess the authority to be paid by the contractor which he considers due and payable in respect of the work and the deduction of security deposit, advance payment, if any, made to him in respect of the work.

All such intermediate payment shall be retained in payment of any bills submitted against the final payment only and not as payments for work completed. The bills shall be completed and shall not preclude the Engineer-in-charge from issuing a bill for the final bill and rectification of bills submitted by the contractor. The bills shall be submitted to him during the validity of the contract.

- (5) **The Final Bill.** A final bill shall be submitted by the contractor within one month of the date fixed for the completion of the work. The bill shall be accompanied by a certificate of the measurements and of the total amount payable for the work. The bill shall be final and binding on all parties.

Clause – 8: Reduced Rates. In case of any delay in the work which is not attributable to the contractor, the Engineer-in-charge may allow payment at reduced rates for each day of delay at reduced rates as he may consider reasonable in the circumstances. And on the day of account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation orders by the Procuring Agency.

- (1) Agency may issue a Variation order for alteration of contract physical boundaries from the original contractor's work and for any other reason. The reasons shall include the introduction of new work items, or any other alteration in the plans, design or elements or method of construction within the physical and physical boundaries of the contract.
- (2) Contractor shall not perform a variation until the Procuring Agency has issued the variation in writing subject to the final bill regarding the variation shall be 15% on the same conditions and contract terms as the agreed conditions of contract.

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 alteration or curtailment of the work.

(b) In case the nature of the work in the variation does not correspond with the Bill of Quantities, the quotation by the contractor is to be in the form of 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 measurement, then only he shall allow that rate for the variation work.

(c) The time for the completion of the work shall be extended in proportion to the additional work borne to the original contract work.

(d) In case of quantities of work estimated by the Committee to be more than 15% by more than 15% and then higher or lower than the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintendent Engineer.

(e) **Repeat Order:** Any additional variations beyond the 15% of bill of material amount, shall be subject of another contract to be tendered on if the work is separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** The contractor shall be fully responsible for the quality of work during construction and shall be liable for any defect in the work. The Engineer-in-Charge or his subordinate-in-charge of the work may if needed, the contractor to uncover and test any part of the work, which he considers may have been caused to use of unsound materials or unskillful workmanship and the contractor shall carry out a test at his own cost irrespective of whether already approved or not.

(B) **Correction of Defects:** The contractor shall be bound to make the contractor to remove and reconstruct the work, as specified in whole or in part, as the Engineer-in-Charge require. The contractor shall correct the material defect within the period of Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such finding, the Engineer-in-Charge shall advise the contractor in writing of the nature of the defect or defects and shall require the contractor to correct a defect, or defects, within the period of time specified in the notice. The contractor shall remove and replace any material or workmanship, as required, and shall be at the risk and expense of the contractor.

Cause-14: Measures for prevention of fire and safety. The contractor shall not set fire to any standing jungle, trees, bush-wood, grass with in a vicinity of 100 m from the Executive Engineer. When such permit is given and also in a permit for destroying, cutting or uprooting trees, bush-wood, grass by fire, the contractor shall take necessary measures to prevent such fire spreading to or affecting surrounding property. The contractor is responsible for the safety of all persons and including protection of the environment on and off the site. Compensation of all claims done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Cause-15: Sub-contracting. The contractor shall not subcontract the whole or 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 his subcontractors, their servants or workmen as if these acts, defaults or neglects were done by him or his own servants or workmen. The contractor shall be liable for the acts, defaults and neglects of his subcontractor or his employees as if he or it were employed by the contractor.

Cause – 16: Disputes. All disputes arising in connection with the present contract which cannot be amicably solved between the parties, shall be referred to the Superintending Engineer of the circle officer one grade higher to a writing and 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, materials mentioned and as to the quality of workmanship, or materials used, on the work or on any other questions, claim, right, matter or thing whatsoever in any way arising or relating to the contract design, drawings, specifications, estimates, instructions and these conditions or otherwise concerning the contract or the execution thereof or to execute the same, whether arising during the progress of the work or after its completion or abandonment thereof.

Cause –17: Site Clearance. The contractor shall be responsible for the site and shall be furnished with a certificate by the contractor's superintendent only. The contractor shall be in charge of such completion, but neither such certificate nor the giving of such certificate shall 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 the site including remaining debris and dirt at the site of the contractor. Failure to comply with the requirements of this clause then Engineer-in-charge may at the expense of the contractor, remove the same as he shall think fit and shall deduct the amount of all expenses 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 on the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(a) Mobilization advances (if not allowed)

(b) Secured Advance against materials (if not allowed)

(i) Secured advance against materials shall be against a contract for a material quantity anticipated to be required for the entire duration of the contract over a period of three months from the date of issue of secured advance and shall be definitely not for full quantities of materials for the entire year of contract. The sum payable for such materials on the date shall not exceed 75% of the market price of materials;

(ii) Recovery of secured advance paid under contract shall be subject to the provisions shall be deducted from the monthly payments on the basis of consumption basis, but not later than paid more than three months after (if utilized).

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

Clause –20: Refund of Security Deposit Immediately after the completion of the whole of the works or work should have been completed for the purpose of refund of security deposit to a contractor from the last date of its final measurement sheet checked by a competent authority, if such check has not been completed before the date of recording the final measurements, the defecting period has also expired and the Engineer has certified that all defecting notices issued before the end of the defecting period have been corrected, the security deposit, held by a contractor, shall be recovered in installments from him or it shall be returned to him after the expiry of three months from the date on which the work is complete.

For and on behalf of:



Contractor

Senior Engineer/Contracting Officer
(Bachchan Singh)
Jain, Jai Bhadras Engineer
T-16/17/2

BILL OF MATERIALS

(A) Description and rate of items based on Client's site schedule of Rates.

Sl. No.	Quantities	Description of item to be executed (Rate)	Rate
1	2	3	
		AS PER SCHEDULE "B" ATTACHED	

Amount TOTAL (a)

----- % above/below on the rates of CPW. (b) ----- % above/below on the rates of CPW.
Of premium quoted. (c) -----

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

Contractor




Executive Engineer
Public Buildings Division
S.M.R.T.A.

Executive Engineer/Procuring Agent

(B) Description and rate of Items based on Bill of Materials (Billed rate)

Item No.	Quantities	Description of item to be executed at site	Rate	Unit
		AS PER SCHEDULE		

Contractor



 Director General
 National Revenue Service
 Executive Building/Forestry Road
 Sandton, Johannesburg 2008

City of Dallas, Department of Public Works

Project No. _____

Page No. _____

Summary of Bid Item Quantities

Cost of Bid

ZERO

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

6. (B) Cost based on Non-Offers, Composite Schedule of Rates

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

Contractor



Executive Engineer
Provincial Buildings Division
THANE
Executive Engineer Procturing Division

CONSTRUCTION OF MODEL VILLAGE AT ZERO POINT BADIN (MISC: WORK)

SCHEDULE-B

Sr No.	Name of Item.	Quantity	Rate	Unit.	Amount.
1	Excavation in foundation of building bricks and other structure i/c dag belling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	2091	3176.25	%0Cft	6,642
					(Rs.Three Thousand One Hundred seventy six Ps: twenty five) only
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4(b) P-14)	261	9416.28	% Cft	2,467.6
					(Rs.Nine thosand: Four hundred Sixteen & Ps: twenty eight) only
3	R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely. This rate also include all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-15)	1401	337.00	P.Cft	472.137
					(Rs. Three hund: thirty seven) only
4	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINO.7(b) P-16) Using Tor Bars.	62.54	5001.70	P.Cwt	314.030
					(Rs. Five thosd: one & Ps: Seventy) only
5	Errection and removal of centering for RCC or pain CC work of Partial Wood (i) Vertical(SINO.19 (b)(ii) P-17)	1610	3127.41	% Sft	503.51
					(Rs.Three thosd: one hund: twenty seven & Ps:forty one) only
6	C.C.plain i/c placing compacting finishing & curring complete (l/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SINO.5(c)P-15).	786	12595.00	% Cft	9,937.9
					(Rs. twelve thosad: five hundred: ninty five) only

Sr. No	Name of Item.	Quantity	Rate	Unit	Amount.
1.	Filling Watering ramming earth under floor with new earth excavated from surplus earth lead upto one chain (SINO. 21 P-4)	697	1512.50	%0 Cft	10542.03
				(Rs: One Thousd: Twelve Ps: Fifty Only)Only	
2.	Filling watering ramming earth in floor with new earth excvated from out side Lead upto one chain and lift upto 5'ft i/c extra lead 6 Mile (SINO. 22 P-4) (3630.00+7719.60)	7295	11349.60	%0 Cft	82786.00
				(Rs: Eleven Thousand Three Hundred & Fourty Nine Ps: Sixty) Only	


TOTAL 1,049,389

TERMS & CONDITIONS.

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)


Assistant Engineer
Provincial Buildings Sub-Division
Badin


Executive Engineer
Provincial Buildings Division
Thatta

PARA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF TORCS

(For Commercial Contracting and Construction)

Standard Bidding Document is intended to model the address list (quantities) typical for address contract. The main text refers to

General Rules and Directions for the Guidelines of Contract to 4.

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

Matters governing the performance of the contract, payments under the contract and matters affecting the risks, rights and obligations of the parties under the contract shall be included as Conditions of Contract in *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 contractor shall be included in Contract Data inviting Tender (NIT) including *Contract Data*, *Bill of Materials* and *Vendor's Schedule of Rates* of Procuring Agency and also in printed media where applicable (printed paper and e-tender).

NIT must state the description of each item, fixed price of its single bid, date of opening of bids, completion time, cost of bid, bid security and bid validity. Bid validity shall be lump sum or percentage of Estimated cost of bid. Bid validity interest free certificate and valid RTN also.

22. Content of Bidding Documents must include *Contract Data* limited by *Contract Data*, *Contract Data*, *Specifications*, *Bill of Materials*, *Vendor's Schedule of Rates*, *Description of Items* with scheduled item rates with unit and also *Item rates* of percentage above or below or on item rates to be quoted in item of work in unit and quantity.

23. **Fixed Price Contracts:** The Bid prices and rates are fixed in the contract and under no circumstances shall they be subject to any modification or variation in rates for any item in bid.

24. The Procuring Agency shall have the right to reject all or any of the bids in accordance with provisions of SPP Rules 2010.

25. **Conditional Offer:** Any person who is submitting a bid, shall fill in the *Conditional Offer* printed form stating at what percentage above or below the rates specified in the Bill of Materials Quantities for items of work to be quoted and be willing to undertake the work at such a rate or to quote the rates for those items which are quoted at a rate above or below such percentage, on all the Scheduled Items shall be fixed. Tenderer shall verify the rates alternative in the works specified in the Bill of Materials and tender or withdraw the bid.

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

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

16. All works shall be executed by state owned contractor or co-operative societies.

17. Bidders shall provide evidence of their eligibility and fulfil requirements of the Procuring Agency.

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

19. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all legal requirements of eligibility, such as those mentioned in tender notice such as registration with the municipality, registration with the Income Tax Department, turnover statement, affidavit, etc. If any of the conditions mentioned in the Bidding Documents are not fulfilled, the bid shall be rejected. If the bidder fulfills these conditions, it shall not be evaluated further.

20. Bid without bid security shall be rejected and returned to the bidder.

21. Bids determined to be substantially responsive shall be checked for typographical errors. Arithmetical errors shall be rectified on the following basis:

(A) In case of aggregate prices, the sum of the aggregate prices quoted by the bidder will be checked, and a minor correction shall be made if necessary. The correction shall 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 the quantity, the small prevail and the error shall be corrected. If the error is in favour of the Procuring Agency there shall be no adjustment. If the error is in favour of the bidder, there shall be an adjustment in which case the total cost as shown shall prevail. If the unit rate is zero and there is a discrepancy between the total cost and the unit rate, the unit rate shall be the sum of the total cost shall prevail and the unit rate shall be corrected.

(C) Where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail.

BIDDING DATA

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

(a). Name of Procuring Agency EXECUTIVE ENGINEER, SINDH PUBLIC BUILDING DEPARTMENT

(b). Brief Description of Works Construction of 10000 sq. ft. and 10000 sq. ft. of the ...

(c). Procuring Agency's ...

(d). Estimated Cost:- 3,00,00,000

(e). Amount of Bid Security:- 2% ... or in % age of bid amount estimated cost but not exceeding 5%.

(f). Period of Bid Validity (days):- 90 days (more than thirty days)

(g). Security Deposit:- (including bid security):- 10% (in % age of bid amount estimated cost up to ...)

(h). Percentage, if any, to be deducted from ...

(i). Deadline for Submission of bids along with ...

(j). Venue, Time, and Date of Bid Opening:- ...

(k). Time for Completion from written order of contractor:- ...

(l). Penalty during ... per day of delay but not to exceed ...

(m). Deposit Receipt No/ Date/ Amount (in words) ...

[Signature]

Clause – 7: Payments.

- (30) **Interim/Running Bill.** A bill final or sub-final bill of the contractor as per the progress of the work may stay for a period of 30 days from the date of the previous bill at least once in a month and the Engineer-in-charge shall be caused to be taken the requisite measurements for the purpose of having the bill verified and the claim, as far as possible, shall be possible within a period of ten days from the presentation of the bill. In the time upto a stretch of one measure up the said work in the presence of the contractor or his authorized agent whose countersignature to the measurement bill will be sufficient to certify that the Engineer-in-charge may prepare a bill from such list which shall be final and binding on the contractor in all respects.

The Engineer-in-Charge shall prepare the bill in accordance with the bill of the contractor, which he considers due and payable in respect of the work and the deduction of security deposit, advance payment if any made to him in accordance with the bill.

All such intermediate payments shall be right of the contractor against the final payment on completion of the work. The contractor shall complete the bill and submit it to the Engineer-in-charge within 12 days from the date of the final bill in certification of the bill and the contractor shall be liable to him during defect liability period.

- (31) **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 the Engineer-in-charge shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not as specified or completed, the Engineer-in-charge may make payment in accordance with the bill at reduced rates as he may consider reasonable in view of the nature and extent of the work. Account bills with reasonable order shall be allowed.

Clause – 9: Issuance of Variation and Request Order

- (32) Agency may issue a variation order or request order of any kind or nature from the original contractor or contractor and the contractor shall be bound to execute the same including the introduction of new work items that are efficient and economical in plans, design or alignment to suit actual field conditions, within the general limits and physical boundaries of the contract.

- (33) Contractor shall not prepare a bill for any variation or request order unless the variation in writing is subject to the limit not exceeding the sum of Rs. 100000/- 15% on the same conditions in all respects or as may be agreed to do for the bill.

work, and at the same rate as any specific item tender for the material. The contractor has no right to claim for compensation by reason of material curtailment of the work.

- (V) In case the nature of the work in the variation is not mentioned in the Bill of Materials, the contractor shall be allowed the rates for the relevant items of material in the Bill of Materials. If the rate quoted is not in the Bill of Materials, then only he shall allow him that rate after approval from Engineer-in-charge.
- (X) The time for the completion of the work shall be extended in the report of the Engineer-in-charge if the additional work bears to the original contract work.
- (1) In case of quantities of work executed pursuant to the Bill of Materials exceeding by more than 15% and then Engineer-in-charge if the rates for those quantities causing excess the cost of contract beyond 5% after approval of Sindh Engineer-in-charge.
- (2) **Repeat Order:** Any cumulative variation, beyond the 15% of bill of materials amount, shall be subject of another contract to be entered into if the work is separable from the original contract.

Cause-10: Quality Control

- (1) **Identifying Defects:** If at any time before any work is ready to be received by the contractor during defect liability period, the Engineer-in-charge may, in his own discretion, charge or his subordinate-in-charge of the work, may instruct his staff to uncover and test any part of the work which a competent person may have a right to use of the same materials or workmanship and the contractor shall carry out a test at his own cost irrespective of whether already approved or not.
- (2) **Correction of Defects:** The contractor shall be bound forthwith to rectify, remove and reconstruct the work to specified standards of work as may be required. The contractor shall be responsible for the cost of such rectification. Correction as mentioned in the defect.
- (3) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall advise 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-ere the material, or remove and replace the materials or work complained of as the contractor shall be at the risk and expense and responsibility of the contractor.

- (vii) If the Engineer considers that rectification or correction of a defect is not essential and it may be accepted or can be made off it shall be within his discretion to accept the same at such rate or rates as he may fix in his discretion.

Clause - 11:

(K) **Inspection of Operations.** The Engineer and his subordinates, employees and reasonable times have access to the site for the inspection and observation of the work under or in course of execution of the contract. The Contractor shall provide and shall afford every facility for the work of inspection and observation and shall not restrict access.

- (1) Dates for inspection shall be fixed by the Engineer. The Contractor shall give the Engineer reasonable notice of the location and time of such inspection. The Contractor shall be present to receive orders and instructions, or shall send a responsible agent duly accredited in writing present for that purpose, or an agent given to the contractor by the authorized agent shall be considered to have been given force and effect as if the same had been given to the contractor himself.

Clause - 12: Examination of work before covering up

(K) No part of the works shall be covered up or any part of them be covered up without giving notice of the intention to do so to the Engineer. The Contractor shall examine part of the works or any part of them before covering up the same. The Contractor shall examine and the Engineer shall examine the work before covering up the same. The Contractor shall advise the Engineer in writing of the intention to do so, and shall attend to the examining and measuring such part of the works as the Engineer may require to be examined and measured before covering up the same.

- (1) If any work is covered up or placed behind any wall or any other work without giving notice having been given, the same shall be uncovered at the Contractor's expense, and in default thereof the payment of the same shall be made by the Contractor, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks, losses or damages to physical property or facilities, equipment, and death which arise during and in connection with any damage is caused while the work is in progress. The Contractor shall make good the same at his own expense, and the same shall be made good by the Contractor and the Engineer.

Clause--18: Financial Assistance /Advance Payment

(1) Mobilization advance is not allowed.

(1) Secured Advance against materials brought in site.

(i) Secured Advance may be permitted only against immediate materials/quantities and limited to 50% of quantities utilized on the work within a period of three months from the date of secured advance and definitely not for full quantities of materials for the entire work contract. The sum payable for such materials on a bill shall not exceed 75% of the market price of materials.

(ii) Recovery of Secured Advance paid by the contractor under the above provisions shall be on the basis of actual consumption basis, but not more than paid if mobilized.

Clause--19: Recovery as contractor's fund. Recovery by the contractor shall be liable for recovery as per contract and for entire sum due to the contractor.

Clause--20: Refund of Security Deposit. Retention money. On completion of the whole of the works or work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date of completion of the work as checked by a competent authority. If such check is not completed within the period of recording the final measurement, the contractor shall be liable to pay the amount. If the Engineer has certified that all defects notified or reported by a contractor during the period have been corrected, the security deposit recovered in installments from his bills, shall be returned to him after the expiry of three months from the date on which the work is completed.

Contractor

Signature of the contractor



Signature of the Executive Engineer
Muzila Buildings
THATTA

BILL OF MATERIALS

(A) Description and rate of items based on the latest B.O.M. Guide of Rates

Items	Quantities	Description of item to be used in work	Rate
1	2	3	4
AS PER SCHEDULE 'B' ATTACHED			

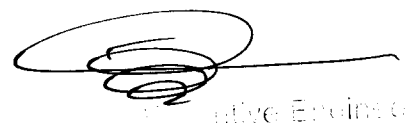
Amount TOTAL (a)

----- % above/below on the rates of Govt.
Of premium quoted.

Amount provided/limited on this bill
of Rs. -----

Total amount in words: -----

Contractor



Executive Engineer
Public Buildings Division
S.A. 100/1002, Hyderabad 27

(B) Description and rate of items based on Bill of Materials (Offered rates)

Item No	Quantities	Description of item to be executed at site	Unit	Rate
		AS PER SCHEDULE OF WORKS		



By: _____

Executive Engineer, District Office, G-4

Contractor

Summary of Bill of Materials.

Cost of Bid


Rs. 00/-

6. (A) Cost based on Composite schedule of rates.

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

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

Contractor



Signature of
Contractor
Date

Contractor Engineer/Contractor

**CONSTRUCTION OF BUS TERMINAL AT BADIN (EXTERNAL DRAINAGE) AND
WATER SUPPLY INTERNAL & EXTERNAL)**

Schedule-B

Sr. No.	Name of Item.	Quantity	Rate	Unit	Amount.
Part "A" External Drainage					
1	Excavation in foundation of building bricks and other structure i/c dag belling dressing refilling around the structure with excvated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	2775	3176.25	%0Cft	8,815
					(Rs.Three Thousand One Hundered seventy six Ps: twenty five) only
2	Earth for slush or Daldal including dewatering. (S.I.No.16 P-4)	565	2420.00	%0Cft	1,368
					(Rs.Two Thousand Four Hundered twenty) only
3	Cement concreet brick or stone ballast 1-1/2" to 2" gauge ratio 1:6:12 (SINO. 4(c) P-15)	162	8122.95	% Cft	1,3159
					(Rs.Eight Thousand One Hundered Twenty Two Ps: Ninty Five) only
4	Coursed Rubble massonary including hammer dressing Foundation and plinth Random, rubble massonary (Uncoursed) (d) In cement sand motor ratio 1:6 (SINO.2(d)(iv) P-27)	3019	25321.00	% Cft	764,340
					(Rs. Twenty Five thosdand Three hundred Twenty one) only
5	R.C.C. work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely. This rate also imclude all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C. work in froo slab, beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (i) Ratio 1:2:4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (SINO.6 P-17)	655	337.00	P.Cft	220,815
					(Rs. Three hund: thirty seven) only
6	Fabrication of mild steel reinforcement for C.C. cutting bending laying in position making joints and fastening including the cost of binding wire also including removal of rust from bars) (SINIO.7(b) P-17) Using Tor Bars.	29.25	5001.70	P.Cwt	147,308
					(Rs. Five thosd: one & Ps: Seventy) only

Sr.	Name of Item.	Quantity	Rate	Unit	Amount.
7	Cement plaster 1:4 upto 12' height (c) 3/4" thick. (S.I.No. 10 (c) P-52)	2115	3015.76	% Sft	63,776
				(Three Thousd: Fifteen Ps: Seventy Six) Only	
8	Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No. 13(b) P-52)	2115	2206.60	% Sft	46,664
				(Rs: Two Thousand Two Hundred & Six Ps: Sixty only)	
Total					1,268,245

Part "B" External W/s

Excavation for pipe line in trenches, and pits in soft rock by hammering and chiesling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge . Providing fence guard, lights, flags and temporary crossing for non-vehicular traffice where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m) (PHS S.I.NO.6 P-62)	1400	Cft	10770.00	%0Cft	15,078
				(Rs. Ten thosd: Seven Hundred & Seventy Ps:) only	
7) Providing RCC pipe with collars class (B) & digging the trenches to required depth & fixing in position i/c cutting fitting & joints with maxph: composition & cement mortar 1:1 and testing with water pressure to head of 4 ft: above the top of the highest pipe and refilling (S.I.No.2 P-21)					
(a) 9 " dia R.C.C. pipe.	100	Rft	250.60	P.Rft	25,060
				(Rs: Two Hundred Fifty Ps: Sixty) Only	

Sr. No.	Name of Item.	Quantity	Rate	Unit	Amount.	
	(b) 12 " dia R.C.C. pipe.	100	Rft	401.97	P.Rft	40,197
						(Rs: Four Hundred One Ps: Ninty Seven only)
3	Construction of main hole of inspection chamber for the required dia of circular sewer and 3'-6" (1067mm) depth with wall of B.B. in cement mortor 1:3 1/2" thick in side of walls and 1" (25mm) thick over benching and channel I/c fixing C.I. Main hole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.75 cwt (88.9 kg) embedded in plain C.C.1:2:4 and fixing 1" (25mm) M.S.steps 6" (150mm)wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complegte as per specification and drawing No.D.P/1 of Public Health Circular southwern zone (SINO.1(a)P-39)PHD (a)4" to 12" dia 2x2x3x6.0 with C.I. main hole cover w/o cover.	20	Nos	14748.00	Each	294,960
						(Rs: Fourteen Thousand Seven Hundred & Fourty Eight only)
4	Constructing mainhole for the required dia of circular sewer and 7'-9" depth with walls of B.B. in cement mortar 1:3: cement plasted 1:3: 1/2" thick inside of wall and 1" (25 mm) thick over benching and channel i/c fixing C.I. manhole cover with frame of clear opening 2'x2' (610x610 mm) of 4.5 Cwt. Embedded in plain C.C. 1:2:4: and two way reinforced 6" thickness i/c fixing 1" (25 mm) dia M.S. steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. complete as per specification and drawing No.D.P/2	12	Nos	42745.00	Each	512,940
						(Rs: Fourty Two Thousand Seven Hundred & Fourty Five only)

Sr. No.	Name of Item.	Quantity	Rate	Unit	Amount.	
5	Providing G.I Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cosdt of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the buildings and testing with water to a pressure head of 200 & handling (ii) (S.I.No.1 (i) P-11) 4" dia G.I Pipe	400	Rft	896.17	P.Rft	358,468
(Rs: Eight Hundred Ninty Six Ps: Seventeen) Only						
Total					1,248,703	

Genereal Abstract	
Part "A" External Drainage	1,265,245
Part "B" External W/s	1,246,703
Total	2,511,948

TERMS & CONDITIONS.

- 1 No cartage on any item of work shall be paid.
- 2 No premium non schedule of item will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4.
- 4 Arbitraction clause stand from the agreement.

(CONTRACTOR)



Assistant Engineer

Provincial Buildings Sub-Division
Badin



Executive Engineer

Provincial Buildings Division
Thatta

7/11/10 9

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT BY SEALED BIDS

(For Contracts Costing up to \$1,000,000)

Standard Bidding Document... (Percentage Rate/Unit Price for unit price items) The main text refers to...

General Rules and Directions for the Conditions of Contractors.

This section of the bidding document shall provide the information necessary for bidders to prepare responsive bids. It shall include the requirements of the Procuring Agency. It should also give information on bid submission, opening and order that will be on the award of contract.

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

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

4. All work proposed to be executed by a contractor shall be in accordance with the Instructions Inviting Tender (NIT)/Invitation for Bid (IFB) and all other rules of the Procuring Agency and also in printed media wherever specified as per table.

NIT must state the description of the work, dates, time and place of issuing, date and time of opening of bids, completion time, cost of bidding document and bid return, deposit in lump sum or percentage of Estimated Cost. Bidder shall indicate bidder's bid on a valid NTN also.

30. Content of Bidding Document must include but not limited to: description of contract, Contract Data, special conditions, Bill of Materials, quantities, description of items with scheduled item rates with premium to be added or discount percentage above/below or on item rates to be quoted, form of Agreement and drawings.

31. **Fixed Price Contracts:** The Bid prices and rates are fixed during the term of the contract and under no circumstances shall any contractor be entitled to claim extra rates for any item in this contract.

32. The Procuring Agency shall have right of order for any of the contract in accordance with provisions of SPP rules 2010.

33. **Conditional Offer:** Any person who submits a tender shall fill up the said printed form stating at what percentage above or below the rate specified in the Bill of Materials for items of work to be executed and willing to undertake the work and also quote the rates for those items which are current market rates. On a receipt of such percentage, on all the Scheduled Rates shall be added to tender, while preparing alternative in the works specified in the said form. This option to tender, or in the final

allowed for carrying out the work, or which contain any other condition, will be liable to rejection. No printed form of tender shall be included in the tender for more than one work, and 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 be in the name and number of the work.

23. All works shall be measured by same method and according to the rules.

24. Bidders shall provide evidence of their eligibility and where required from Procuring Agency

3. Any bid received by the Agency after the closing 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 conditions as specified in the tender notice and tender notice such as registration with the authority, tax compliance, etc. (where applicable), turnover statement, experience, etc. and if any of the conditions mentioned in the BIF and bidding document is not fulfilled or if bidder does not fulfill these conditions, it shall not be evaluated further.

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

25. 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 shall be checked and added or subtracted in the amount of Bid's quantity to arrive the final bid cost.

(B) In case of item rates, if there is a discrepancy between the sum of the unit total cost that is obtained by multiplying unit rate and quantity and the total bid amount shall prevail and the total cost of the item shall be the option of the Procuring Agency. If there is an obvious mistake in the decimal part of the unit rate in which case the total cost as quoted shall prevail and the unit rate shall be corrected. If there is a discrepancy between the total bid amount and the sum of the unit total cost of the item, the sum of the total cost 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 Bidding Documents).

(a). Name of Procuring Agency EXECUTIVE ENGINEER, ROAD & COUNTRY BUILDING DEPARTMENT

(b). Brief Description of Work (Number of Bid Items - Nos and M.C. Nos) Construction of 10000 sqm of concrete work

(c) Procuring Agency's Address ROAD & COUNTRY BUILDING DEPARTMENT, K

(d). Estimated Cost: 3,70,000

(e). Amount of Bid Security: 1%
i) lump sum amount

or in % age of bid amount (estimated cost, balance according to)

(f). Period of Bid Validity (days): 90 DAYS (is more than ninety days)

(g). Security Deposit: (including bid security): 1%

(h) % age of bid amount (if more than 1% of bid amount)

(i). Percentage, if any, to be deducted from bid: NO DEDUCTION

(j). Deadline for Submission of Bid: 2018-01-01

(k). Venue, Time, and Date of Bid Opening: 2018-01-01 NO BID OPENING DATE

(l). Time for Completion from written order of commencement: 12 MONTHS

(m). Liquidity damages: Nil (or) amount of cost of delay per day of delay, but total not exceeding 1%

(n). Deposit Receipt No/ Date: Nil (in word) Nil (in figure) NO DEPOSIT



Executive Engineer
Road & Country Building Dept.
R&C

Particulars of Conditions

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the engineer-in-charge or of his subordinate in-charge of the work. Having such authority the contractor shall have no claim or use for measurements of any part for work.

The contractor shall proceed with the work with care, skill, etc. and with promptness and complete the works in the time allowed for carrying out the work as entered on the schedule. The schedule shall be strictly observed by the contractor and shall be held from the date of commencement of work to the date of completion of work. The contractor shall be responsible for any delay during the execution of the work. The contractor shall be allowed for any work executed on a pro-rata basis.

Clause - 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bill of materials. If the contractor fails to complete the work as stipulated in the contract, the contractor shall be liable to pay liquidated damages to the Agency. The contractor shall not be entitled to any extension of time for completion of any work executed on a pro-rata basis. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

(C) Procuring Agency Executive Engineer may terminate the contract if the contractor fails to complete the work within the following conditions:-

- (i) contractor causes suspension of any part of the work;
- (ii) the progress of any part of the work is so slow that a notice of 10 days has expired;
- (iii) in the case of abandonment of the work or any other cause of the contractor or any other cause;
- (iv) contractor fails to pay any amount due to the Agency by the Engineer is not paid to the contractor within 60 days of the submission of the bill.

(P) The Executive Engineer Procuring Agency may terminate the contract if the contractor fails to complete the work within the following conditions:-

- (i) to finalize the work by maintaining the schedule by the contractor;
- (ii) to finalize the work by maintaining the schedule by the contractor;

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 alteration or curtailment of the work.

(EE) In case the nature of the work in the variation order is not the same as that specified in the Bill of Materials, the quotation will be taken on a rate to be in the form of a unit rates for the relevant items of work and a fixed percentage change is to be added if the rate quoted is within the rise or reduction by 10% or over, in the contract and then only he shall allow him that rate after a period from higher authority.

(FF) The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work.

(GG) In case of quantities of work executed result the Bill of Materials to be increased by more than 15%, and then again or changed the rates for that work, causing excess the cost of contract beyond 15% after approval of Superintendent Engineer.

(HH) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered on. If the work is not separable from the original contract.

Clause-10: Quality Control.

(V) **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 un-sound materials or unskillful workmanship and the contractor shall carry out a test at his own cost irrespective of work already approved or paid.

(W) **Correction of Defects:** The contractor shall rectify and remove its responsibility to remove and reconstruct the work as per the order of Engineer-in-charge as may be require. The contractor shall start the remedial work within the specified Correction Period mentioned in notice.

(X) **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-construct the work or remove and replace the materials or articles complained of as the case may be at the risk and expense of the contractor.

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 a written permit destroying, cutting or uprooting trees, bush-wood, grass, or 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 his 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 labor shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract any part of the work 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. He shall be responsible for the acts, defaults and negligence of any subcontractor, agent, firm, servants or workmen as if these acts, defaults or negligence, loss of the contractor's agents' servants, or workmen. The provisions of this contract shall apply to any 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, shall be referred to the Superintending Engineer of the circle officer one grade higher regarding authority. It shall be final, conclusive and binding on all parties to the contract upon and to the extent of the meaning of the specifications, drawings and the instructions, conditions and conditions mentioned and as to the quality of workmanship or material to be used on the work or any other question which finally arises as to the interpretation of any word or phrase relating to the contract or the drawings or specifications or the instructions or conditions of these conditions or otherwise concerning the contract. It shall be the duty of all parties 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 and the Engineer-in-Charge (in charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor has made removed all temporary structures and materials brought at site either for use or for operation facilities, cleaned and cleaned debris and dirt at the site. If the contractor fails to comply with the provisions of this clause then Engineer-in-Charge may at the discretion of the contractor, remove and dispose of the same as he thinks fit and the contractor shall be liable for all expenses incurred from the contractor's retention of any such materials shall have no effect in respect of any surplus materials as he could expect to receive from the contractor's site thereof.

Clause -18: Financial Assistance /Advance Payment

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought on site.

(i) Secured Advance may be permitted only against imperishable material against the undertaking to be completed within a period of three months from the date of issue of secured advance. It shall be 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 advance against imperishable material against the provisions shall be made on the basis of the actual consumption basis, but not less than paid for more than three months after the material is utilized.

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

Clause -20: Refund of Security Deposit. On completion of the whole of the work, a work should be considered as complete for the purpose of refund of security deposit to a contractor from the list of work which its final measurement is checked by a competent authority. If such check is not done otherwise from the list of recording the final measurements, the contractor provided has also put in a request Engineer has certified that all defects notified to the contractor before the end of the period have been corrected, the security deposit should be returned to the contractor recovered in instalments from his bill, and be returned to him for the next 3 months from the date on which the work is completed.

Signature of Contractor



Contractor

Signature of the Engineer
Executive Engineer
Technical Buildings Division
THATTA

BILL OF QUANTITIES

(A) Description and rate of items listed in the schedule of Rates.


Sl. No.	Quantities	Description of items to be executed	Rate
1	2	3	4
AS PER SCHEDULE OF ATTACHED			

Amount TOTAL (a):

----- % above/below on the rate of CNR.
 of premium quoted.

----- be added/deducted on the basis
 of CNR.

Total tax (such in words & figures)


 Executive Engineer,
 Tender Enquiries Division,
 Public Procurement Regulatory Authority,
 Executive Officer/Procurement Authority

Contractor

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

Item No.	Quantities	Description of Item to be executed in Bill of Materials	Unit
		AS PER BILL OF MATERIALS ATTACHED	

 By words of figure

Contractor
Sindh Public Procurement Regulatory Authority
Government of Sindh
Karachi

Contractor

Contract Number: _____

Summary of Bid Alternatives.

Cost of Bid ZAR _____

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

9. (B) Cost based on Non-Offered Schedule of Rates.

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



Contractor
CHAI A

CONSTRUCTION OF JUGES BUNGALOWS 4 NOS @ TANDO MUHAMMAD KHAN (CATG: 1ST TYPE B'GLOW (1 NOS.)

Schedule (B)					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount

1 Part "A" Civil Work.

(CATG: II, TYPE B'LOW.

a Foundation.

1	Excavation in foudation of building bridges & other structures i/c dagbeling dressing refilling around structure with excavated earth watering & ramming lead upto 5'ft: (b) in ordinary soil (SI No:18(b)P-1).	5061	Cft	3176.25	%0Cft	16075
2	C.C Brike or stone ballast 1-1/2" guage Ratio 1:4:8 (SI No:4(b)P-14)	676	Cft	9416.28	%Cft	63654
3	C.C plain i/c placing compacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:3:6 (SI No:5(h) P-18).	266	Cft	12595.00	%Cft	33503
4	Pacea brike work in foundation & plinth in cement sand niortor ratio 1:6 (SI No:4(i-e)P-20)	1095	Cft	11948.36	%Cft	130835
5	R.C.C work 1:2:4 i/c all labour and matreial except the cost of steel reinf : & its labour for bending & which will be paid separately.This rate also i/ces all kinds if forms moulds lifting shuttering curing redering and finishing the exposed surface (i/c screening & washing of shingle) (a) R.C.C work in roof slabs beams coloumns.rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (SI No:6(a) P-15).	2237	Cft	337.00	P.Cft	753869
6	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making of joints and fastenings i/c cost of binding wire (also i/ces removal of rust form bars) (b) For bars (SI No:8(b) P-16)	134.2	Cwt	5001.70	P.Cwt	671328
7	Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain & lift upto 5'ft: (SI No:21 P-4)	2888	Cft	1512.50	%0Cft	4368
8	Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain lift upto 5'ft:(SI No:22 P-4)	6752	Cft	3630.00	%0Cft	24510

9	Supplying and filling sand under floor and plugging in to walls (SI No:29 P-25).	964	Cft	1141.25	%Cft	1100.0
10	C.C Brike or stone ballst 1-1/2" to 2" guage Ratio 1:5:10 (SI No:4 (c) P-14).	810	Cft	8694.95	%Cft	70429
11	Carriage of 100 cft / 5 tons of all material like stone aggr:spawl,coal,lime ,surkhi, etc B.G. rais,M.S Bars etc or 1000 Nos briks 10"x5"x3" or 1000 Nos tiles 12"x6"x2" or 1.50 cft of timber or 100 Munds of fuel wood by truck or any other means owned by the contractor (SI NO.1 P-1) b) extra lead 6 miles.	7716	Cft	771.96	%Cft	5956.1

Total	1839137
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(b) Ground Floor

1	Pacca brike work in ground in ground floor in cement sand mortar ratio 1:6 (SI.No:5(i-c) P-20)	1278	Cft	12674.36	%Cft	2760.00
2	R.C.C work 1:2:4 i/c all labour and matreial except the cost of steel rein : & its labour for bending & which will be paid separately.This rate also i/c all kinds if forms moulds filling shuttering curing redering and finishing the exposed surface (i/c screening & washing of shingle) (a) R.C.C work in roof slabs beams coloumns,rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (SI No:6(a) P-15).	2354	Cft	337.00	P.Cft	793298
3	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making of joints and fastenings i/c cost of binding wire (also i/c removal of rust form bars) (b) Tor bars (SI No:8(b) P-16)	141.24	Cwt	5004.70	P.Cwt	706440
4	P.F.G.I Frames : chowkats of size 7"x3" or 4-1/2"x3" for doors & windows 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 a(0-92).	239	Rft	228.90	P.Rft	54707

A Doors Frames

5	P/F G.I Frames / chowkats of size 7"x2" or 4-1 2"x3" for doors & windows 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 carage, tools and Plants used in making and fixing (SI NO:28 P-92)					
B	Windows & Frames.	250	Rft	240.5	P.Rft	60125
6	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i/c chowkats hold fasts, hingers iron tower bolts choeks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-3-4"thick (Only Shutter) (SI NO:7 (b) P-57).	495	Sft	902.93	P.Sft	445141
7	S/F in position Aluminum channels framing for hinged doors or Alop made with 5-mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (SI NO:83(b) Deluxe model	21	Sft	1507.66	P.Sft	31661
8	S/F in position Aluminum channels framing for sliding wondows & ventilators f Alop made with 5- mm thick tinted glass glazing (Belgium) and Aluminum fly screen i/c handels , stoppers and locking arrangement etc Coplete (SI NO:83(a)	12	Sft	1647.69	P.Sft	19772
9	P/F in position Doors & windows and ventilators of first class deodar wood frames and 1-3-4" thick commercial plavenler shutter of first class reliable wood 3 ply both side i/c hold fasts, hingers iron tower bolts handle & cleats with cord & one metric locks and hooks (SI NO:9 P-NO 55-56) Without	49	Sft	1227.36	P.Sft	60141
10	Cement Plaster 1:6 upto 12"R: height 1-2" thick (SI No:13(b)P-51)	7274	Sft	2206.6	%Sft	160508
11	Cement Plaster 1:1 upto 12"R: height 3-8" thick (SI No:11(a)P-51)	7274	Sft	2197.52	%Sft	159848
12	First Class deodar wood wrought, joinery work in	28	Sft	454.19	P.Sft	12717
(A)	Wire guaze doors & windows with 22-SWG, Galvanized wire guaze 144-mesh per square inch, Galvanized wire ordonary hinges. (SI NO:14 (a) P-					
(B)	First Class deodar wood wrought, joinery work in Wire guaze doors & windows with 22-SWG, Galvanized wire guaze 144-mesh per square inch, Galvanized wire guaze fixed to chowkats with 1/4" thick deodar slips and screws. (SI No:14 (b) P-92)	11	Sft	190.72	P.Sft	2093

13	C.C plain i/c placing compacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:2:4 (SI No:5(f) P-15).	224	CR	14129.25	%CR	32322
14	Primar coat of chalk under distemper.(SI NO.23 P-54).	1734	Sft	412.75	%Sft	7677
15	Distemper (c) Three Coats.(SI NO.24 P-54).	1734	Sft	1079.65	%Sft	18721
16	Providing and 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 or pins i/c painting 3 coats with 1st coat of red oxide paint etc.	47	Sft	194.16	P.Sft	9126
17	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (Silicon carbide rubbing brick) filling the voids with zinc / chalk / Plaster of paris mixture, applying first coat primix making the surface smooth and then painting 3 coat with matt finish of approved make etc: complete/New	4171	Sft	3444.38	%Sft	153998
18	PNS & Painting of Doors & Windows and type i/c edges) 3-coats (SI No:5(c) P-69).	1084	Sft	2116.41	%Sft	22942
19	Laying White Marble 3/4" thick flooring fine dressed in surface without winging set in lime mortar 1:2 i/c rubbing and polishing the joints.(SI NO:28.(a) P-4).	96	Sft	567.48	P.Sft	54478
20	Preparing the surface and painting with wetaher coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with weather coat of approved make 3-coat (New surface) (SI NO:38(a) P-55).	2803	Sft	2567.95	%Sft	71980
21	P.F 3/8" thick marble tiles of approved quality and colour shade size 3"x 4" 6" x 4" in dado-kiting and facing removal tucking of existing plaster surface etc. over 1.2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with with cement slurry, curing, finishing, clearing and polishing etc. complete.(SI NO:68(ii) & (ii) P-	48	Sft	186.04	P.Sft	3950
22	Laying Floor of approved colour Glazed tiles 1.4" thick laid in white cement pigment on a bed 3/4" thick cement motar 1:2 complete.(SI NO:25 P-42).	74	Sft	27747.06	%Sft	20533

23	White Glazed tiles 14" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i.e finishing. (SI.NO:57 P-44).	257	Sñ	28299.30	%Sñ	72729
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Total Rs.	3255943
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c) FIRST FLOOR

1	Pacca brike work in First floor in cement sand mortar ratio 1:6 (SI.No:4(i-e) P-20)	1250	Cñ	13112.99	%Cñ	163912
2	R.C.C work 1:2:4 i.e all labour and material except the cost of steel rein : & its labour for bending & which will be paid separately.This rate also i'es all kinds of forms moulds lifting shuttering curing redering and finishing the exposed surface (i.e screening & washing of shingle) (a) R.C.C work in roof slabs beams columns,rafts lintels and other structural members laid in situ or precast laid in	1532	Cñ	349.10	P.Cñ	534821
3	Fabrication of mild steel reinforcement for cement concrete i.e cutting bending laying in position binding of joints and fastenings i.e cost of binding wire (also i'es removal of rust from bars) (b) For bars (SI	95.62	Cwt	5001.70	P.Cwt	478263
4	P/F G.I Frames / chowkats of size 7"x2" or 4-1-2"x3" for doors & windows using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts.Filling with cement sand slurry of ratio 1:10 and repairing the jambs .The cost also i.e all charge, tools	137	Rñ	228.90	P.Rñ	31359
A	Doors Frames					
5	P/F G.I Frames / chowkats of size 7"x2" or 4-1-2"x3" for doors & windows using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts.Filling with cement sand slurry of ratio 1:10 and repairing the jambs .The cost also i.e all charge, tools and Plants used in making and fixing (SI NO:28 P-92)	150	Rñ	240.50	P.Rñ	36075
B	Windows & Frames.					
6	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i.e chowkats hold fasts, hinges iron tower bolts chocks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-3/4"thick (Only shutter) (SI NO:7 (b) P-57).	235	Sñ	902.93	P.Sñ	212189

7	S.F in position Aluminum channels framing for hinged doors or Alop made with 5-mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (SI NO:83(b) Deluxe model	6	Sft	1507.66	P.Sft	9046
8	P.F in position Doors & windows and ventilators of first class deodar wood frames and 1-3/4" thick commercial plavenler shutter of first commercial ply wood (3 ply both side), i/c hold fasts, hinges iron tower bolts handle & cleats with cord & one metric locks and hooks (SI NO:9 P-NO 55-56) Without	74	Sft	1227.36	P.Sft	90825
9	P.F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4" 6" x 4" in dado skirting and facing removal tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with with cement slurry, curing, finishing, clearing and polishing etc. complete.(SI.NO:68(i) & (ii) P-	50	Sft	186.04	P.Sft	951
10	CC plain i/c placing compacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:2:4 (SI No:5(F) P-15).	232	Cft	14129.23	%Cft	33476
11	Laying White Marbel 3/4" thick flooring fine dressed in surface without winging set in lime mortar 1:2 i/c rubbing and polishing the joints:(SI.NO:28(a) P-12).	70	Sft	567.48	P.Sft	39724
12	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:13(b)P-51).	0163	Sft	2206.6	%Sft	13599
13	Cement Plaster 1:6 upto 12"ft: height 3/8" thick (SI No:11(a)P-51)	0163	Sft	2197.51	%Sft	13513
14	First Class deodar wood wrought. joinery work in (A) Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch. GalvZ wire ordinary hinges. (SI NO:14 (a) P-58).	21	Sft	454.19	P.Sft	9538
(B)	First Class deodar wood wrought. joinery work in Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch. Galvanized wire guaze fixed to choewkats with 3/4" thick deodar slips and screws. (SI NO:14 (a) P-58)	14	Sft	190.72	P.Sft	2676
15	Providing and Fixing iron steel grill using solid square bars of size 1 1/2" x 1 1/2" placed at 4" c/c and frame of flat iron plate of 3/4" x 3/4" i/c circle shape at 1.0 apart equivalent fitted with screws are plus i/c painting 3 coats with 1st coat of read oxide paint etc.	47	Sft	194.16	P.Cft	912

16	Hard Wood railing of any shape of design i/c band and corner fixed in position i/c polishing complete as	69	Rft	375.78	P.Rft	6917
17	Providing & laying 2" thick tooping cement concrete (1:2:4) i/c surface finishing & dividing into panels	1984	Sft	3502.38	%Sft	69487
18	Primar coat of chalk under distempering.	1734	Sft	442.75	%Sft	7399
19	Distempering (c) Three coats (S.No.24(c) P-54)	1734	Sft	1079.65	%Sft	19261
20	Providing and laying bitumen felt paper of 60-lbs: over roof i/c cleaning of roof with wire brush and removing dust applying bitumen coat at the rate of 34-lbs : per % sft. As premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1-cft for 100 sft the cost also i/c necessary fire material kerosene oil, wood	1984	Sft	54.70	P.Cft	103575
21	Preparing the surface and painting with matt finish i/c rubbing the surface with Dablu (Sft) on erbid-rubbing belk) filling the vids with chalk - chalk plaster of paris mixture, applying first coat premix making the surface smooth and then painting 3-coat with matt finish of approved make etc complete (New surface). (S.L.No:36 P-54)	1219	Sft	3444.38	%Sft	11570
22	P.F Ornamental cement Jalli 2" thick (1:2:4) without steel (S.L.No:11 P-17)	16	Sft	226.02	P.Sft	3016
24	PNS & Painting of Doors & Windows and type i/c edges) 3-coats (S.No:5(c) P-69).	618	Sft	2116.40	%Sft	13079
25	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick - sand paper, filling the viodes with chalk - plaster of paris and then painting with weather coat of approved make 3-coat (New surface) (S.L.NO:38(a) P-55).	1814	Sft	2567.95	%Sft	47353
26	Laying Floor of approved colour Glazed tiles 4-4" thick laid in white cement pigment mortar 1:1:4" thick cement mortar 1:2 complete (S.No:7 P-43)	140	Sft	27747.06	%Sft	38849
27	White Glazed tiles 4-4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3-4" thick i/c finishing (S.L.NO:37 P-44).	125	Sft	28299.30	%Sft	129277
Total Rs.						2512073

PAVED COURTYARD & LAWNS.

1	Excavation in foundation of building bridges & other structures i/c dagbeling dressing refilling around structure with excavated earth watering & rinning lead upto 5'ft; (b) in ordinary soil (SI No:18(b)-4).	60	Cft	3176.25	%Cft	191
2	C.C Brike or stone ballast 1-1/2" gauge Ratio 1:4:8 (SI No:4(b)P-14)	20	Cft	9416.28	%Cft	138
3	Pacca brike work in foundation & plinth in cement sand mortar ratio 1:6 (SI No:4(i-c)P-20)	20	Cft	11948.36	%Cft	358
4	Supplying and filling sand under floor and plugging in to walls (SI No:29 P-25).	850	Cft	1141.25	%Cft	970
5	Carriage of 100 cft / 5 tons of all materials like stone aggrs,pawl,coal,lime (surkhi), etc. B.G. rail, M.S Bars etc or 1000 Nos briks 10"x5"x3" or 1000 Nos tiles 12"x6"x2" or 1.50 cft of timber or 100 Munds of fuel wood by truck or any other means owned by the contractor (SI NO:4 P-1) b) extra lead 6 miles.	850	Cft	771.96	%Cft	656
6	Levelling dressing and making lawns. (SI No:1 P-1)	300	Sft	181.50	%Sft	134
7	Supplying Manure.(SI NO:44 P-103).	1	Cft	293.12	P.Cft	205
8	Turfing slops of banks or lawns with grass sods i.e ploughing laying setting and watering (1 cr) got from within a distance of 5 miles and maintenance for 15 days.(SI NO:27 P-5).	850	Sft	1210.00	%Sft	10285
9	Turfing lawns (excluding cost turf) (SI No:43	850	Sft	272.25	%Sft	234
10	C.C Brike or stone ballst 1-1/2" to 2" gauge Ratio 1:5:10 (SI No:4 (c) P-14).	68	Cft	8694.95	%Cft	591
11	Coloured Cement Tiles (8"x8" x 3/4") of approved dark shade laid flat in 1:2 cement mortar over 3/4" bedding mortar of 1:2. (S.L.No:15 P-10).	162	Sft	10952.34	%Sft	7777
Total Rs.						61323

(D) COMPOUND WALL I/C STEEL GATE.

1	Excavation in foundation of building bridges & other structures i/c digheling dressing refilling around structure with excavated earth watering & ramming lead upto 5ft: (b) in ordinary soil (SI No:18(b)P-4).	845	Cft	3176.25	%Cft	2583
2	C.C Brike or stone ballst 1-1/2" to 2" gauge Ratio 1:5:10 (SI No:4 (c) P-14).	211	Cft	8694.95	%Cft	18316
3	Pacca brike work in foundation & plinth in cement sand mortar ratio 1:6 (SI No:4(i-c)P-20)	578	Cft	11948.36	%Cft	68007
4	R.C.C work 1:2:4 i/c all labour and material except the cost of steel rein : & its labour for bending & which will be paid separately.This rate also les all kinds of forms moulds lifting shuttering curing redering and finishing the exposed surface i/c screening & washing of shingle) in R.C.C work in roof slabs beams coloums,rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (SI No:6(a) P-15).	133	Cft	337.00	P.Cft	448.1
5	fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making of joints and fastenings i/c cost of binding wire (also les removal of rust form bars) (b) for bars (SI No:8(b) P-16)	532	Cwt	5001.70	P.Cwt	26609
6	Pacca brike work other then building i/c striking of joints upto 20ft: hight in cement sand mortar ratio 1:6 (SI.No:7(i-c) P-2).	337	Cft	12346.65	%Cft	41608
7	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:3(b)P-51).	2533	Sft	2206.6	%Sft	5148.1
8	Cement Plaster 1:4 upto 12"ft: height 3/8" thick (SI No:11(a)P-51).	2333	Sft	2197.52	%Sft	51268
9	M.F steel grated doors with 1/16"thick heating i/c angle iron frame 2"x2"x3/8" and 3"x4" square bars 4" gauge to centre with locking arrangement. (SI.No:24	61	Sft	726.72	P.Sft	4760.1
10	PNS & painting with weather coat i/c rubbing the surface with rubbing brik/ sand paper filling the void with chalk / plaster or paris and then painting with weather coat of approved make two coats. (SI.No:38	2333	Sft	1948.10	%Sft	45419
11	PNS & Painting Sashes Fan lings, glazed or geared Doors & Windows and type i/c edges: 3-coat. (SI No:5(b)P-68)	170	Sft	1270.83	%Sft	182.7

Total P.S. 37647.5

NON - SCHEDULE ITEMS.

7	1	Providing and laying granite tiles fully glazed finish jointed in white cement and laid over 1:2 grey cement sand mortar 3/4" thick 1/c finishing and filling of joints with slurry of white cement or tile grout in	2025	80	P.S.A	
					Total	----- -----

(G E N E R A L - A B S T R A C T)

1	FOUNDATION	RS:	
2	GROUND FLOOR	RS:	
3	FIRST FLOOR	RS:	
4	PAVED COURT YARD & LAWNS	RS:	
5	COURTYARD WALL I/C STEEL GATE.	RS:	
6	NON - SCHEDULE ITEM.	RS:	
		G.Total	----- -----

TERMS AND CONDITION

- 1 NO cartage on any item of work shall be paid.
- 2 NO premium non schedule of items will be paid.
- 3 100% well graded bajri used in the R.C.C. 1:2:4.
- 4 Arbitration Clause stand from the agreement.

(CONTRACTOR)



EXECUTIVE ENGINEER
PROVINCIAL BUILDING DIVISION
HAYATA

IPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF GOODS

(For Contracts Costing up to Rs 50 MILLION)

Standard Bidding Document is intended as a model for an unamended (Percentage Rate/unit price for unit rates in a Bill of Materials) type of contract. The main text refers to increasing net...

General Rules and Directions for the Candidates/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 opening and evaluation and on the award of contract.

Matters governing the performance of the contract, payments under the Contract and 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 shall be so treated once the contract is signed.

1. All work proposed to be executed by a contractor shall be carried out in accordance with the Inviting Tender (SIT)/Instruction to Bidders (IB) prepared on behalf of the Procuring Agency and also in printed media where it is required as per table 1.

NIT must state the description of the work, dates and the place of issuing, submission and opening of bids, completion time, cost of bidding document and bid security (either a lump sum or percentage of bid amount) and the name of the interested bidder and his valid NTN also.

34. Content of Bidding Documents must include (but not limited to) description of contract, Contract Data, specifications or its reference, Bill of Materials, description of items with scheduled rates, rates of above/below/below or above/below/below percentage above/below or on item and total quantity of work to be carried out.

35. Fixed Price Contracts: The Bidders will carry out the contract under no circumstance shall any contractor be entitled to claim any extra rates for any item in this contract.

36. The Procuring Agency shall have right of rejecting any or any combination of the provisions of SPP Rules 2010.

37. Conditional Offer: Any person who submits a tender shall fill up the form in printed form stating at what percentage above or below or on the rate specified in the Bill of Materials 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 beyond market rates. Any use of such percentage, on all the Scheduled Rates, shall be the only and the only alternative in the works specified in the summary of the Bill of Materials or in the Bill of Materials.

allowed for carrying out the work, or which contain any other condition, will be liable to rejection. No printed form of tender shall include more than one copy, and a contractor wish to tender for two or more works, shall not submit a separate form for each.

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

22. All works shall be measured by standard instructions according to the order.

23. Bidders shall provide evidence of their eligibility as and when required by the Procuring Agency.

8. Any bid received by the Agency after the closing time 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 legal requirements and bidding criteria stipulated in the tender notice such as registration with the public procurement authority (if applicable), turnover statement, experience with similar and any other criteria as mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26. Bid without bid security of required amount and approved form shall be rejected.

27. 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 the bill of materials will be checked and a bill of materials will be prepared on the basis of the schedule rates to arrive the final bid cost.
- (B) In case of **item rates**, if there is a discrepancy between the unit price and the total cost that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total cost will be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which case the total cost as quoted will prevail and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of items, 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 Bidding Documents).

(a). Name of Procuring Agency:- Ministry of Education, Government of Sindh

(b). Brief Description of Works:- Construction of 15 Nos. of Primary Schools in T.M. Khan Category II, District Tangayeh Nor, Remaining work.

(c). Procuring Agency's address:- Ministry of Education, Government of Sindh

(d). Estimated Cost:- 4.10 (M)
5.70 (M)

(e). Amount of Bid Security:- 2% (Fill in a lump sum amount or in % age of bid amount / estimated cost, whichever is higher %)

(f). Period of Bid Validity (days):- 90

(g). Security Deposit:- (including bid security):- 10%
(a % age of bid amount / estimated cost, whichever is higher %)

(h). Percentage, if any, to be deducted from bills:- NO DEDUCTION

(i). Deadline for Submission of Bids along with time:- AS PER NIT.

(j). Venue, Time, and Date of Bid Opening:- GOVERNMENT COLLEGE, HADDOO, KARACHI

(k). Time for Completion from written order of commencement:- 12 MONTHS

(l). Liquidity damages:- NIL of Estimated Cost of Bid per day of delay, but total not exceeding 10%.

(m). Deposit Receipt No. Date: 10/01/2017



Executive Engineer
Provincial Buildings, District
TANGAYEH NOR

- (K) In the event of any of the above-mentioned being adopted by the Executive Engineer/Procuring Agency, the contractor shall be liable:-
- (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 duty, as if the Executive Engineer in writing regarding the performance of contract and has not been paid.
- Procuring Agency/Engineer-in-Charge shall be liable for retaining of L1.

Clause 4: Possession of the site and claim for compensation for delay. The contractor shall give possession of all parts of the site to the contractor. If possession of the site is not given by the date stated in the contract and no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water, including in borrow pits/ compartments or in erecting any temporary structures. In such a case, the 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 shall on its own initiatives before the date of completion or on default of the contractor may extend the intended completion date. If an event which affects the duration 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, on proposal and decision of the Executive Engineer in this manner shall be that 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 a written order by the Procuring Agency or by the Engineer-in-Charge of 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 workmanlike manner, 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 specifications being a part of the contract. The contractor shall also conform exactly, fully and faithfully to the drawings, drawing, and instructions in writing or a note to that effect, issued by the Engineer-in-Charge and lodge in his office and to which a certificate shall be affixed. The contractor shall also lodge in his office or on the site of work, for the purpose of a specimen, a ring of concrete or other material contractor shall, if he so require, be supplied at his own expense to make or have made copies of the specifications and drawings and to be used in witness where aforesaid.

Clause - 7: Payments.

(C) **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 not be cause to be taken the requisite measurements for the purpose of having the bill verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, and in the meantime depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurements, in which he is obliged to concur, and the Engineer-in-charge may prepare a bill from such list which shall be valid as if the contractor in all respects.

The Engineer/Procuring Agency shall present an amount to be paid to the contractor, which he considers reasonable, after deducting therefrom the amount of deduction of security deposit, if any, and as follows:

All such intermediate payments shall be repaid against the final payment only and not as payments completed, and shall not preclude any final bill and rectification of defects and amounts to him during defect liability period.

(R) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work, and a certificate of the measurement and of the amount payable for the work shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not actually completed, the Engineer-in-charge may make payment at a rate of such items at reduced rates as he may consider reasonable in view of the nature and extent of account bills with reasons recorded in the bill.

Clause - 9: Issuance of Variation and Repeat Order.

(C) Agency may issue a Variation Order for procurement of works, physical or otherwise from the original contractor, which may include a decrease in quantities including the introduction of new work items and are either up to or below the plans, design or alignment to suit actual field conditions, within the geographical and physical boundaries of the contract.

(R) Contractor shall not perform any work under a Variation Order issued by the Procuring Agency without the variation in writing as the case may be, and the contractor shall be liable for 15% on the same conditions in all respects as shall be agreed to do hereunder.

- work, and at the same rates, as are specified in the tender for the inclusion of such work, and the contractor has no right to claim for extra work on any ground of variation or curtailment of the work.
- (II) In case the nature of the work in the variations does not correspond with that in the Bill of quantities, the quantities for the contractor is to be in the items and 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 certified rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (JJ) The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work.
- (KK) In case of quantities of work executed result the initial Contract Price to be increased by more than 15%, and then Engineer can adjust the rates for the quantities causing excess the cost of contract beyond 15% after approval of Superintendent Engineer.
- (LL) Repeat Order: Any cumulative variations amounting to 15% of initial contract amount, shall be subject of another contract to be entered into if the same can be separable from the original contract.

Clause-10: Quality Control.

- (Y) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor during defect liability period mentioned in bill 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 shall carry out a test at his own cost irrespective of whether already approved or not.
- (Z) **Correction of Defects:** The contractor shall be bound forthwith to repair, alter, remove and reconstruct the work so specified in whole or in part as the Engineer-in-charge require. The contractor shall correct the defect within the specified Correction Period mentioned in bill data.
- (AA) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall place the contractor at least 14 days notice of his intention to cause the defect to be corrected. He may specify the materials and re-construct the work, to remove and replace the materials or articles complained of as the contractor shall be at the risk and expense in all respects of the contractor.

- (x) If the Engineer considers that rectification/erection 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 therefor.

Clause – 11:

- (Q) **Inspection of Operations.** The Engineer and his subordinates, and at all reasonable times have access to the site for supervision and inspection of work 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.
- (R) **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 or present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, or letters given to the contractor by an authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Clause – 12: Examination of work to be covered up.

- (Q) No part of the works shall be covered up or put out of view beyond the limits without giving notice of not less than five days to the Engineer where any 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 is satisfied it is unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining the foundations.
- (R) 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 has been set.

Clause – 13: Risk. The contractor shall be responsible for all risks of loss or damage to physical property or the lives or members of the public, and of personal injury and death which arise during and in consequence of the performance of the contract, and any damage is caused while the work is in progress or becomes 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 amount lying with the Engineer.

Clause-14: Measures for prevention of fire and other accidents. 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 permits are 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 his activities including protection of the environment and all the work of construction, and all work done intentionally or unintentionally on or off the site by his contractors, laborers, etc. paid by him.

Clause-15: Sub-contracting. The contractor shall not sub-contract the whole or a part of the work except where otherwise provided in the contract. The contractor shall not sub-contract 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 prohibition of this contract shall apply to any subcontractor or his employees as if they 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 to the decision of the Superintending Engineer of the circle officer or a grade higher than awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, drawings, bills of materials, and all other matters mentioned in the contract and the quality of materials, equipment used on the work and on any other questions, claims, rights, matters or things whatsoever in any way arising out of or relating to the contract design, drawings, specifications, conditions, instructions or orders, these conditions or otherwise concerning the work or the execution or 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 all work, the contractor shall be furnished with a certificate by the Executive Engineer (or an officer called to his place in his charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor has removed all materials, structures and materials brought as site either for use or for operation, cleared the site, 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 or may direct the removal and disposal of the same incurred from the contractor's retention of any materials or structures or any other aspect of any surplus materials at the site and except the disposal in a notified place at the site thereof.

Clause –18: Financial Assistance /Advance Payment.

(a) Mobilization advance is not allowed.

(b) Secured Advance for: **inst** materials brought to site.

(i) Secured Advance may be permitted only against **inst** 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 amount of advance for the entire work period. The sum payable for such materials shall be for a period of three months at the market price of materials.

(ii) Recovery of secured advance paid to the contractor under the above provisions shall be effected from the monthly payments on a pro-rata consumption basis, but not more than 10% of more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue Any sum due to the Government of 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 work (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 date of recording the final measurements), the contractor concerned has also provided and the Engineer has certified that all defects notified to be corrected or before the end of the period have been corrected, the security deposit shall be returned to the contractor in 10 instalments from his own account in the form of monthly instalments over a period of 10 months from the date on which the work has completed.

Signature of the Contractor


Contractor



Executive Engineer/Contracting Agency
Government Engineering
Group of Buildings Division
THE ITA

(B) Description and rate of items based on unit (Colored rate)

Item No.	Quantities	Description of item to be provided in site	Unit
		AS PER SCHEDULE	ATTACHED


Executive Engineer
Procurement Buildings Division
1/F, 11A
Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Materials.

Cost of Bid

AMOUNT

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

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

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

Contractor



Executive Engineer
Financial Buildings Division
THAT A
Executive Engineer/Procurement Agency

**CONSTRUCTION OF JUGES BUNGALOWS 4 NOS @ TANDO MUHAMMAD KHAN CATG:
1ST TYPE B'GLOW (2 NOS.)**

Schedule (B)					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount

1 Part "A" Civil Work.
(CATG: II, TYPE B'LOW.

(b) Ground Floor

1	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i/c chowkats hold fasts, hingers iron tower bolts chocks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-34"thick (Only Shutter) (SI NO:7 (b) P-57).	493	Sft	902.93	P.Sft	445144
2	S/F in position Aluminum channels framing for hinged doors or Alop made with 5-mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (SI NO:83(b) Deluxe model	21	Sft	1507.66	P.Sft	31661
3	S/F in position Aluminum channels framing for sliding wondows & ventilators f Alcop made with 5-mm thick tinted glass glazing (Belgium) and Aluminum fly screen i/c handels , stoppers and locking arrangement etc Coplete (SI NO:83(a)	12	Sft	1647.69	P.Sft	19772
4	P/F in position Doors & windows and ventilators of first class deodar wood frames and 1-3/4" thick commercial plavenler shutter of first commercial ply wood (3 ply both side). i/c hold fasts, hingers iron tower bolts handle & cleats with cord & one metric lacks and hooks (SI NO:9 P-NO 55/56) Without	49	Sft	1227.36	P.Sft	60141
5	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:13(b)P-51)	2803	Sft	2206.6	%Sft	61851
6	Cement Plaster 1:4 upto 12"ft: height 3/8" thick (SI No:11(a)P-51)	2803	Sft	2197.52	%Sft	61596
7	First Class deodar wood wrought, joinery work in	28	Sft	454.19	P.Sft	12717
(A)	Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch, Galvanized wire ordonary hinges. (SI NO:14 (a) P-					
(B)	First Class deodar wood wrought, joinery work in Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch, Galvanized wire guaze fixed to chocwkats with 3/4" thick deodar stips and screws. (SI NO:14 (d) P-59).	11	Sft	190.72	P.Sft	2098

8	C.C plain i/c placing compacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:2:4 (SI No:5(f) P-15).	224	Cft	14429.25	%Cft	32322
9	Primar coat of chalk under distemper.(SINO.23 P-54).	1734	Sft	442.75	%Sft	7677
10	Distemper (c) Three Coats.(SINO.24 P-54).	1734	Sft	1079.65	%Sft	18721
11	Providing and Fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/ and frame of flat iron patti of 3/4"x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc.	47	Sft	194.16	P.Sft	9126
12	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (Silicon carbide rubbing brick) filling the voids with zink / chalk / Plaster of paris mixture, applying first coat premix making the surface smooth and then painting 3 coat with matt finish of approved make etc: complete.(New	4471	Sft	3444.38	%Sft	153998
13	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	1084	Sft	2116.41	%Sft	22942
14	Laying White Marble 3/4" thick flooring fine dressed in surface without winging set in lime mortar 1:2 i/c rubbing and polishing the joints:(SI.NO:28(a) P-42).	96	Sft	567.48	P.Sft	54478
15	P/F 3/8" thick marble tiles of approved quality and colour shade size 8"x 4" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with with cement slurry, curing, finishing, clearing and polishing etc. complete.(SI.NO:68(i) & (ii) P-42) (i) For new work	48	Sft	186.04	P.Sft	8930
16	Laying Floor of approved colour Glazed tiles 1/4" thick laid in white cement pigment on a bed 3/4 " thick cement mortar 1:2 complete.(SI.NO:25 P-42).	74	Sft	27747.06	%Sft	20533
17	White Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing .(SI.NO:37 P-44).	257	Sft	28299.30	%Sft	72729

Total Rs. 1096437

c) **FIRST FLOOR**

1	Pacca brike work in First floor in cement sand mortar ratio 1:6 (SI.No:4(i-e) P-20)	1251	Cft	13112.99	%Cft	164044
2	R.C.C work 1:2:4 i/c all labour and matreial except the cost of steel rein : & its labour for bending & which will be paid separately.This rate also i/cs all kinds if forms moulds lifting shuttering curing redering and finishing the exposed surface (i/c screening & washing of shingle) (a) R.C.C work in roof slabs beams coloumns,rafts lintels and other structural members laid in situ or precast laid in	1370	Cft	349.10	P.Cft	478267
3	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making of joints and fastenings i/c cost of binding wire (also i/cs removal of rust form bars) (b) Tor bars (SI	85	Cwt	5001.70	P.Cwt	425145
4	P/F G.I Frames / chowkats of size 7"x2" or 4-1/2"x3" for doors & windows 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 carage. tools	137	Rft	228.90	P.Rft	31359
A Doors Frames						
5	P/F G.I Frames / chowkats of size 7"x2" or 4-1/2"x3" for doors & windows 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 carage. tools and Plants used in making and fixing (SI NO:28 P-92)	150	Rft	240.50	P.Rft	36075
B Windows & Frames.						
6	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i/c chowkats hold fasts, hingers iron tower bolts chocks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-3/4"thick (Only Shutter) (SI NO:7 (b) P-57).	235	Sft	902.93	P.Sft	212189
7	S/F in position Aluminum channels framing for hinged doors or Alop made with 5-mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (SI NO:83(b) Deluxe model	6	Sft	1507.66	P.Sft	9046
8	P/F in position Doors & windows and ventilators of first class deodar wood frames and 1-3/4" thick commercial plavenler shutter of first commercial ply wood (3 ply both side). i/c hold fasts, hingers iron tower bolts handle & cleats with cord & one metric lacks and hooks (SI NO:9 P-NO 55/56) Without	74	Sft	1227.36	P.Sft	90825

9	P/F 3/8" thick marble tiles of approved quality and colour shade size 8"x 4"/6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with with cement slurry, curing, finishing, clearing and polishing etc. complete.(SI.NO:68(i) & (ii) P-	35	Sft	186.04	P.Sft	6511
10	C.C plain i/c placing copacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:2:4 (SI No:5(f) P-15).	232	Cft	14429.25	%Cft	33476
11	Laying White Marbel 3/4" thick flooring fine dressed in surface without winging set in lime mortar 1:2 i/c rubbing and polishing the joints:(SI.NO:28(a) P-42).	70	Sft	567.48	P.Sft	39724
12	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:13(b)P-51)	7162	Sft	2206.6	%Sft	158037
13	Cement Plaster 1:4 upto 12"ft: height 3/8" thick (SI No:11(a)P-51)	6163	Sft	2197.52	%Sft	135433
14	First Class deodar wood wrought, joinery work in (A) Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch, GalvZ wire ordonary hinges. (SI NO:14 (a) P-58).	21	Sft	454.19	P.Sft	9538
	(B) First Class deodar wood wrought, joinery work in Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch, Galvanized wire guaze fixed to chocwkats with 3/4" thick deodar stips and screws. (SI NO:14 (d) P-59).	14	Sft	190.72	P.Sft	2670
15	Providing and Fixing iron steel grill using solid squire bars of size 1/2" x 1/2"placed at 4" i/ and frame of flat iron patti of 3/ 4"x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of read oxide paint etc.	47	Sft	194.16	P.Cft	9126
16	Hard Wood railing of any shape of design i/c band and corner fixed in position i/c polishing complete as	16	Rft	375.78	P.Rft	6012
17	Providing & laying 2" thick tooping cement concrete (1:2:4) i/c surface finishing & dividing into panels	1984	Sft	3502.38	%Sft	69487
18	Primar coat of chalk under distembering.	1784	Sft	442.75	%Sft	7899
19	Distempering (c) Three coats (SINo.24(c) P-54.	1784	Sft	1079.65	%Sft	19261

20	Providing and laying bitumen felt paper of 60-lbs: Over roof i/c cleaning of roof with wire brush and removing dust applying bitumen coat at the rate of 34-lbs : per % sft. As premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1-cft for 100 sft the cost also i/c necessary fire material kerosene oil, wood	1984	Sft	54.70	P.Cft	108525
21	Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (Silicon carbide rubbing briks) filling the vids with zink / chalk / plaster of paris mixture, appplaying first coat premix making the surface smooth and then painting 3 coat with matt finish of approved make etc: complete .(New surface). (S.I.No:36 P-54).	4319	Sft	3444.38	%Sft	148763
22	P/F Ornamental cement Jalli 2" thick (1:2:4) without steel (S.I.No:11 P-17)	16	Sft	226.02	P.Sft	3616
23	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	618	Sft	2116.40	%Sft	13079
24	Laying Floor of approved colour Glazed tiles 1/4" thick laid in white cement pigment on a bed 3/4 " thick cement motar 1:2 complete.(SI.NO:25 P-42).	140	Sft	27747.06	%Sft	38846
25	White Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing .(SI.NO:37 P-44).	425	Sft	28299.30	%Sft	120272

Total Rs. 2377223

PAVED COURT YARD & LAWNS.

1	Excavation in foudation of building bridges & other structures i/c dagbelling dressing refilling around structure with excavated earth watering & ramming lead upto 5'ft: (b) in ordinary soil (SI No:18(b)P-4).	60	Cft	3176.25	%0Cft	191
2	C.C Brike or stone ballast 1-1/2" guage Ratio 1:4:8 (SI No:4(b)P-14)	20	Cft	9416.28	%Cft	1883
3	Pacca brike work in foundation & plinth in cement sand mortor ratio 1:6 (SI No:4(i-e)P-20)	30	Cft	11948.36	%Cft	3585

4	Supplying and filling sand under floor and plugging in to walls (SI No:29 P-25).	850	Cft	1141.25	%Cft	9701
5	Carriage of 100 cft / 5 tons of all material like stone aggr:spawl,coal,lime ,surkhi, etc B.G. rais,M.S Bars etc or 1000 Nos briks 10"x5"x3" or 1000 Nos tiles 12"x6"x2" or 1 50 cft of timber or 100 Munds of fuel wood by truck or any other means owned by the contractor (SINO.1 P-1) b) extra lead 6 miles.	850	Cft	771.96	%Cft	6562
6	Levelling dressing and making lawns.(SI.NO:42 P-	850	Sft	181.50	%Sft	1543
7	Supplying Manure.(SI.NO:44 P-103).	7	Cat	298.12	P.Cft	2087
8	Turfing slops of banks or lawns with grass sods i/c ploughing laying setting and watering (Turf got from within a distance of 5 miles and maintenance for 15 days.(SI.NO:27 P-5).	850	Sft	1210.00	%Sft	10285
9	Turfing lawns (excluding cost turf) (SI.NO.43	850	Sft	272.25	%Sft	2314
10	C.C Brike or stone ballst 1-1/2" to 2" guage Ratio 1:5:10 (SI No:4 (c) P-14).	68	Cft	8694.95	%Cft	5913
11	Coloured Cement Tiles (8"x8" x 3/4") of approved dark shade laid flat in 1:2 cement mortar over 3/4" bedding mortar of 1:2. (S.I.No:15 P-40).	162	Sft	10962.34	%Sft	17759

Total Rs. 61821

(D) COMPOUND WALL I/C STEEL GATE.

1	Pacca brike work other then building i/c stricking of joints upto 20'ft: high in cement sand mortar ratio 1:6 (SI.No:7(i-e) P-21).	505	Cft	12346.65	%Cft	62351
2	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:13(b)P-51).	3192	Sft	2206.6	%Sft	70435
3	Cement Plaster 1:4 upto 12"ft: height 3/8" thick (SI No:11(a)P-51).	2333	Sft	2197.52	%Sft	51268

4	M/F steel grated doors with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (SI.No:24 P-91).	60	Sft	726.72	P.Sft	43603
5	PNS & Painting Sashes fan lings, glazed or guazed Doors & Windows and type(i/c edges) 3-coats (SI No:5(b)P-68).	120	Sft	1270.83	%Sft	1525

Total Rs.	229182
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NON - SCHEDULE ITEMS.

1	Providing and laying granite tiles fully glazed finish jointed in white cement and laid over 1:2 grey cement sand mortar 3/4" thick i/c finishing and filling of joints with slury of white cement or tile grout in	2596	Sft		P.Sft	
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Total

(GENERAL - ABSTRACT)

1	FOUNDATION	RS:
2	GROUND FLOOR	RS:
3	FIRST FLOOR	RS:
4	PAVED COURT YARD & LAWNS	RS:
5	COURTYARD WALL I/C STEEL GATE.	RS:
6	NON - SCHEDULE ITEM.	RS:
	CATG: 1ST TYPE B'GLOW G.Total	RS:

TERMS AND CONDITION

- 1 NO cartage on any item of work shall be paid.
- 2 NO primium non schedule of item will be paid.
- 3 100% well graded bajri used in the R.CC 1:2:4.
- 4 Arbitraction Clause stand from the agreement.

(CONTRACTOR)



EXECUTIVE ENGINEER
PROVINCIAL BUILDING DIVISION
THATTA

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to L. 50 MILLION)

Standard Bidding Document is intended as a model for advertisement (Percentage Rate/unit price for quantities in a Bill of Materials) up to L. 50 million. The main text refers to advertisement to procure works.

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 matters under the Contract that affect matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Documents*.

The *Instructions to Bidders* will now 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) published on website of procuring and Procuring Agency and also in printed media where ever required as per rule.

NIT must state the description of the work, dates, time and place of issuing, mode of opening of bids, completion time, cost of bidding document and bid security, claim in lump sum or percentage of Estimated Cost/Bid Cost, the increased price, and also a valid NTN also.

38. Content of Bidding Documents must include but not limited to: Contract Data, Contract Data, specifications or its reference, Bill of Materials, and description of items with scheduled item rates with provision to be filled in a percentage above or below or on item, or to be a percentage of Agreement, and other items.

39. **Fixed Price Contracts:** The Bid prices and rates are fixed during contract period and under no circumstance shall any contractor be entitled to claim increased rates for any item in this contract.

40. The Procuring Agency shall have right of rejecting all or any of the bids in light of provisions of SPP Rules 2010.

41. **Conditional Offer:** Any person who submits a tender shall fill up the provided printed form stating at what percentage above or below on the rates specified in the Bill of Materials 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 not in the Bill of Materials. Only one bid and such percentage on all the Scheduled Rates shall be allowed. Tenderer shall not propose any alternative in the works specified in the said form of material or items of work.

allowed for carrying out the work, or which contain any other conditions, will be liable for rejection. No printed form or tender shall include tender for more than one work. If a 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.

24. All works shall be measured by standard in the units according to the rates.

25. Bidders shall provide evidence of their eligibility as and when required by the Procuring Agency.

3. 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 ascertain whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PACE (where applicable), turnover statement, experience agreement, and any other condition mentioned in the NIT and bidding document. If a bidder does not fulfill any of these conditions, it shall not be evaluated further.

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

29. Bids determined to be substantially responsive shall be checked for arithmetical errors. Arithmetical errors shall be rectified on the following basis:

(A) In case of **schedule rates**, the amount of percentage quoted above or below the rates will be checked and added or subtracted to a minimum of 1% of the bid amount to arrive the final bid cost.

(B) In case of **item rates**, if there is a discrepancy between the unit price and 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 entered will prevail and the unit rate will be corrected. If there is a discrepancy between the total bid amount and the sum of the unit rates, the sum of the total costs shall prevail and the total bid amount shall be corrected.

(C) Where there is a discrepancy between the numerical figures and the words, the amount in words will prevail.

BIDDING DATA

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

(a). Name of Procuring Agency EXECUTIVE ENGINEER, PROVINCIAL BUILDING DIVISION THANE

(b). Brief Description of Works Construction of offices, Residences of engineering staff and Corruption establishment, Tando Allahyar, T.M.K.Chotki, Kashner, Kamton Jamshoro, Lermahar, Work Camp with flats, T. K. Khan

(c). Procuring Agency's address:- PROVINCIAL BUILDINGS DIVISION THANE

(d). Estimated Cost:- 5.00(M)

(e). Amount of Bid Security:- 2% (Bill in lump sum or in % of bid amount/estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 30 days or more than ninety days

(g). Security Deposit:- (including bid security):- 10%

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

(i). Percentage, if any, to be deducted from bills:- 10% (INCOME TAX)

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

(k). Venue, Time, and Date of Bid:- Provincial Building Division Thane

(l). Time for Completion from written order of commencement:- 120 days

(m). Liquidity damages:- Nil (Estimated cost) 10% per day of delay, but total not exceeding 10%

(n). Deposit Receipt No: Date: Amount:(in words and figures) (10000000)

[Signature]

Executive Engineer
Provincial Buildings Division
THANE

Conditions of Contract

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

The contractor shall proceed with the work with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender. It shall be strictly observed by the contractor and shall be counted 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 payable by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency will 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.

(S) 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 due to him by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill.

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

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

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

- (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 may claim for the work done at site dry condition, if the executive engineer is satisfied with the performance of the work done and has not been paid.

Procuring Agency/Engineer may fix the time limit 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 the site is not given by the date stated in the contract, no compensation shall be allowed for any delay caused in starting of the work on account of any requisition of land, water, etc. that in borrow pits' compartments or in according same for to estimates. In such event, the 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 on its own initiatives before the date of completion or on a request of the contractor, up to the intended completion date, if an event (which under the exemption of contract) 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 deem necessary to complete the decision of the Executive Engineer shall amount to be that where the time is extended under this or any other clause of this contract, the date for completion of the work shall be the date fixed by the order giving the extension or by the agreement of 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 specifications shall be a part of the contract. The contractor shall also furnish carefully and faithfully to the Engineer drawing, and instructions in writing relating to the work signed by the Engineer and lodge in his office and to which the contract is shall be referred, to have a copy of the office or on the site of work for the purpose of his supervision being office and the contractor shall, if he so requires, be entitled at his own expense to make or have made copies of the specifications, and of all sketches, and drawings, and instructions aforesaid.

Clause – 7: Payments.

- (N) **Interim/Running Bill.** A bill can be submitted by the contractor as the quantity of 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 them verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill. At any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list, will be sufficient to verify 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 pay only the amount to be paid to the contractor which he considers due and payable in respect thereof and without deduction of security deposit, advance payment, any claim to him and interest.

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 recovering from final bill and rectification of defects and unsatisfactory items of work supplied out to him during defect liability period.

- (D) **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 work shall be final and binding on all parties.

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (S) Agency may issue a Variation order for procurement of works, supply of materials 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.
- (T) Contractor shall not perform a variation until the Procuring Agency has approved the variation in writing subject to the limit not exceeding the contract value of 15% on the same conditions in all respects, which he agreed to do before 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 alteration or curtailment of the work.

(MM) In case the nature of the work in the variation does not correspond with that 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 or compiled rate analytical, and then only he shall allow him that rate after approval from higher authority.

(NN) The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work.

(OO) In case of quantities of work executed result the total Contract Price to be increased 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 Superintendent Engineer.

(PP) Repeat Order: Any cumulative variations exceeding 10% of the original contract amount, shall be subject of another contract to be tendered out if the work is not separable from the original contract.

Clause-10: Quality Control.

(BB) **Identifying Defects:** If at any time before any 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 failed due to use of unsound materials or unskillful workmanship and the contractor shall carry out a test at his own cost irrespective of work already approved or accepted.

(CC) **Correction of Defects:** The contractor shall be bound forth with its contract to remove and reconstruct the work so specified in whole or in part, as may be required. The contractor shall correct any specified defect within a specified Correction period mentioned in bid data.

(DD) **Uncorrected Defects:**

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

- (xi) If the Engineer considers that rectification or 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 therefor.

Clause – 11:

- (S) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for inspection and issuance of orders 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 same and access.
- (T) **Dates for inspection and Testina.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinates 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 by any authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (S) No part of the work shall be covered up or put out of view, without giving notice of not less than 24 hours to the Engineer in-charge. No part of the works or foundations is to be covered up or about to be covered up, without examination and the Engineer shall allow access unless he considers it unnecessary and advises the contractor accordingly, ahead for the purpose of examining and measuring such part of the works or of examining such foundations:
- (T) 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 and equipment, and of personal injury and death which arise during and in consequence of the performance of the contract. If any damage is caused while the work is in progress and becomes apparent within six months of the grant of the certificate of completion and of delivery, the contractor shall make good the same at his own expense, or in default the Engineer may make the same to be made good by other workmen, and deduct the expenses from retentions or amounts 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 a place where 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 his 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 sub-contract the whole of the work 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 neglect were those of the contractor or his agents' servants or workmen. The provisions of the contract shall apply to any 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, or 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, notwithstanding mentioned and as to the quality of workmanship, or materials used on the work or on 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 or orders of these conditions or otherwise concerning the work or the execution or carrying out or 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 on the sale thereof.

Clause –13: Financial Assistance /Advance Payment:

(3) Mobilization advance is not allowed.

(F) Secured Advance against materials brought on site:

(i) Secured Advance may be permitted only against immediate material/quantities anticipated to be consumed during 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 5% of the market price of materials.

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be deducted 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 work or 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 measurement is checked by a competent authority, if not checked immediately otherwise from the 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 the 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.

Chief Financial Accountant



Executive Engineer/Procurement Officer,
Executive Engineer
Provincial Buildings Director
THU, FFA

Contractor

BILL OF QUANTITIES

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

Item No.	Quantities	Description of item to be executed at site	Rate	Total	Remarks
1	2	3			
AS PER SCHEDULE OF ATTACHED					

Amount TOTAL (a)

_____ % above/below on the rates of Bill of Materials (b) added/deducted from (a) of premium quoted.

Total (A) = net in words & figures :


Executive Engineer
Provincial Buildings Division
THA/PA

Executive Engineer/Procurement Agent

Contractor

(B) Description and rate of items based on market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit
		AS PER SCHEDULE B/A ATTACHED		


Executive Engineer
Provisional Buildings Division-
THATTA
Executive Engineer/Procuring Agency

Contractor

Cost of Bid Document for works up to

Summary of Bill of Materials

Cost of Bid

Rs. 100000

10. (A) Cost based on Composite schedule of Rates.

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

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

Contractor



Executive Engineer
Financial Buildings Division
THATTA

Executive Engineer-Procurement

**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount

Part "A" Ground Floor

1	P/Laying halla patern tiles	85	Sft	30509.77	%Sft	25933
2	Providing and fixing deodar Almirah 9"x12" depth including boxing with back shelves, shutters brass fittings complete. S/I No 23, P-61)	59	Cft	1778.5	P.Sft	104932
3	Primary coat of chalk of & Distemper	957	Sft	442.75	%Sft	4237
4	Distemping (c) Three coats (SINo.24(c) P-54.	957	Sft	1079.65	%Sft	10332
5	Preparing the surface and applying the rock wall/shield (Natural wall texture) coating to provide durable crust wall thickness B/W 2 mm to 32 mm (1/8") with acrylic co-tolymer emulsion,	1836	Sft	4504.50	%Sft	82703
6	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	509	Sft	1489.68	%Sft	7582
7	PNS & Painting Sashes fan lings, glazed or guazed Doors & Windows and type(i/c edges) 3-coats (SI No:5(b)P-68).	84	Sft	1270.83	%Sft	1067

Total Rs. 236787

Part "B" First Floor

1	Providing and laying Hala or patern tiles glazed 6"x6"x1/4" on floor wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and fitting of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P-48).	85	Sft	30509.77	%Sft	25933
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**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount
2	Providing and fixing deodar Almira 6"x12" depth including boxing with back shelves, shutters brass fittings complete. S/I No 23, P-61)	59	1778.50	P.Cft	104932
3	Primary coat of chalk of & Distemper	5312	442.75	P.Sft	23519
4	Distemping (c) Three coats (SINo.24(c) P-54.	5312	1079.65	%Sft	57351
5	Preparing the surface and applying the rock wall/shield (Natural wall texture) coating to provide durable crust wall thickness B/W 2 mm to 32 mm (1/8") with acrylic co-tolymer emulsion,	1836	4504.50	%Sft	82703
6	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	1185	1489.68	%Sft	17653
7	PNS & Painting Sashes fan lings, glazed or guazed Doors & Windows and type(i/c edges) 3-coats (SI No:5(b)P-68).	223	1270.83	%Sft	2834
Total Rs.					314924

Part "C" Second Floor

1	Providing and Fixing iron steel grill using solid squire bars of size 1/2" x 1/2"placed at 4" i/ and frame of flat iron patti of 3/ 4"x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of read oxide paint etc.	160	193.16	P.Sft	30823
2	C.C plain i/c placing copacting finishing & curing complete (i/c screening & washing of stone aggregate without shuttering) ratio 1:2:4 (SI No:5(f) P-15).	148	14429.25	%.Sft	21414
3	Laying Floor of approved colour Glazed tiles 1/4" thick laid in white cement pigment on a bed 3/4 " thick cement motar 1:2 complete.(SI.NO:25 P-42).	72	27747.06	%.Sft	19978

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TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B						
Sr. No	Name of Item	Quantity	Rate	Unit	Amount	
4	White Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing (SI.NO:37 P-44).	525	Sft	28299.30	%.Sft	148571
5	Providing & laying 2" thick tooping cement concrete (1:2:4) i/c surface finishing & dividing into panels (SI.No:16 P-41).	84	Sft	3729.26	%.Sft	3133
6	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints 3/4" thick flooring. (S.I.No.28 (a), P-43).	937	Sft	567.48	P.Sft	531729
7	P/F 3/8" thick marble tiles of approved quality and colour shade size 8"x 4" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with cement slurry, curing, finishing, clearing and polishing etc. complete. (SI.NO:68(i) & (ii) P-48).(i) For new work.	201	Sft	186.04	P.Cft	37371
8	Providing and laying Hala or pattern tiles glazed 6"x6"x1/4" on floor wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and fitting of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P-48).	85	Rft	30509.77	%.Sft	25933
9	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i/c chowkats hold fasts, hingers iron tower bolts chocks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-34"thick (Only Shutter) (SI NO:7 (b) P-57).	534	Sft	902.93	P.Sft	482165
10	First Class deodar wood wrought, joinery work in Wire guaze doors & windows with 22-SWG. Galvanized wire guaze 144-mesh per square inch, Galvanized wire guaze fixed to chocwkats with 3/4" thick deodar stips and screws. (SI NO:14 (d) P-59).	223	Sft	190.72	P.Sft	42531
11	Providing and fixing deodar Almirah 9"x12" depth including boxing with back shelves, shutters brass fittings complete. S/I No 23, P-61)	59	Sft	1778.50	P.Sft	104932

**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B						
Sr. No	Name of Item	Quantity	Rate	Unit	Amount	
12	Primary coat of chalk of & Distemper	957	Sft	442.75	%Sft	4237
13	Distemper 2-coats	957	Sft	1079.65	%Sft	10332
14	Preparing the surface and applying the rock wall/shield (Natural wall texture) coating to provide durable crust wall thickness B/W 2 mm to 32 mm (1/8") with acrylic co-polymer emulsion,	2040	Sft	4504.50	%Sft	91892
15	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	1185	Sft	1489.68	%Sft	17653
16	PNS & Painting Sashes fan lings, glazed or guazed Doors & Windows and type(i/c edges) 3-coats (SI No:5(b)P-68).	223	Sft	1270.83	%Sft	2834
17	Add Extra Labour	1608	Sft	226.88	%Sft	3648
Total Rs.						1579174

Part " D " Tower on 2nd Floor - 3rd Floor

1	R.C.C work 1:2:4 i/c all labour and matreial except the cost of steel rein : & its labour for bending & which will be paid separately.This rate also i/cs all kinds if forms moulds lifting shuttering curing redering and finishing the exposed surface (i/c screening & washing of shingle) (a) R.C.C work in roof slabs beams coloumns,rafts lintels and other structural members laid in situ or precast laid in position complete in all respects (SI No:6(a) P-15).	374	Cft	373.30	P.Cft	139614
2	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making of joints and fastenings i/c cost of binding wire (also i/cs removal of rust form bars) (b) Tor bars (SI No:8(b) P-16)	29.15	cwt	5001.70	P.Cwt	145815

**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount

3	Providing & laying 2" thick tooping cement concrete (1:2:4) i/c surface finishing & dividing into panels (SI.No:16 P-41).	312	Sft	3956.14	%Sft	12343
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4	Preparing the surface and applying the rock wall/shield (Natural wall texture) coating to provide durable crust wall thickness B/W 2 mm to 32 mm (1/8") with acrylic co-tolymer emulsion,	1261	Sft	4504.50	%Sft	56802
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Total Rs.					297773
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Part " E " Tower on 3rd Floor - 4th Floor

1	Pacca Brike work in 2nd Floor 1:6	392	Cft	14262.49	P.Cft	55909
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2	Cement Plaster 1:6 upto 12"ft: height 1/2" thick (SI No:13(b)P-51)	1752	Sft	2629.51	P.Sft	46069
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3	Cement Plaster 1:4 upto 12"ft: height 3/8" thick (SI No:11(a)P-51)	1752	Sft	2620.43	P.Sft	45910
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4	Add extra labour for cement plaster 2nd floor	3504	Rft	140.97	P.Rft	4940
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5	R.C.C 1:2:4 ..2nd floor	546	Rft	373.30	P.Rft	203798
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6	Fabrication of mild steel	7.678	Cwt	5001.70	P.Cwt	38403
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7	Extra labour for lighting of steel 2nd floor	7.678	Cwt	151.25	P.Cwt	1161
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8	P-Fixing G.I frame chowkat for Door	17	Sft	228.90	P.Sft	3891
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9	P-Fixing G.I frame chowkat for Windows	15	Sft	240.50	P.Sft	3608
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**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

<u>Schedule B</u>						
Sr. No	Name of Item	Quantity	Rate	Unit	Amount	
10	Providing and Fixing iron steel grill using solid squire bars of size 1/2" x 1/2" placed at 4" i/ and frame of flat iron patti of 3/4"x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of read oxide paint etc.	5	Cft	193.16	%Cft	966
11	1st Class deodar wood wrought, joinery work in doors & windows etc. fixed in position i/c chowkats hold fasts, hingers iron tower bolts chocks cleats, handles and cords with hooks etc. (Deodar panelled or panelled and glazed or fully glazed) (b) 1-34"thick (Only Shutter) (SI NO:7 (b) P-	43	Sft	902.93	P.Sft	38826
12	Providing & laying 2" thick tooping cement concrete (1:2:4) i/c surface finishing & dividing into panels (SI.No:16 P-41).	896	Sft	3956.14	%Sft	35447
13	Providing and laying bitumen felt paper of 60-lbs: Over roof i/c cleaning of roof with wire brush and removing dust applying bitumen coat at the rate of 34-lbs : per % sft. As premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1-cft for 100 sft the cost also i/c necessary fire material kerosene oil, wood etc.(SI No:41 P-37).	896	Sft	106.73	P.Sft	95630
14	White wash on walls 3-coats	208	Sft	102.08	%Sft	212
15	Primar coat of chalk under distembering.	2652	Sft	442.75	%Sft	11740
16	Preparing the surface and applying the rock wall/shield (Natural wall texture) coating to provide durable crust wall thickness B/W 2 mm to 32 mm (1/8") with acrylic co-tolymer emulsion,	2652	Sft	4504.50	%Sft	119437
17	PNS & Painting of Doors & Windows and type(i/c edges) 3-coats (SI No:5(c) P-69).	67	Sft	1489.68	%Sft	993
Total Rs.					706945	

**CONSTRUCTION OF OFFICES & RESIDENCES OF ENQUIRES ANTI CORUPTION ESTABLISHMENT AT
TANDO MUHAMMAD KHAN (REMAING WORK)
(CATG 5TH TYPES FLATS (10 NOS)**

Schedule B					
Sr. No	Name of Item	Quantity	Rate	Unit	Amount

GENERAL ABSTRACT

1 Part "A" Ground Floor	Rs:
2 Part "B" First Floor	Rs:
3 Part "C" Second Floor	Rs:
4 Part " D " Tower on 2nd Floor - 3rd Floor	Rs:
4 Part " E " Tower on 3rd Floor - 4th Floor	Rs:
G.Total	Rs:
G.Total (In Million)	Rs:

TERMS AND CONDITION

- 1 NO cartage on any item of work shall be paid.**
- 2 NO primium non schedule of item will be paid.**
- 3 100% well graded bajri used in the R.CC 1:2:4.**
- 4 Arbitraction Clause stand from the agreement.**

(CONTRACTOR)



**Executive Engineer
Provincial Buildings Division
Thatta**