



TOWN COMMITTEE SALEH PAT DISTRICT SUKKUR

No.T.C/Saleh Pat/345 of 2016

Dated: 01.06.2016

TENDER NOTICE

With reference to Government permission vide letter No. SOH/LG/1-07/2016/SUK/F2399R, dated 06th May 2016, the Town Committee Saleh Pat, District Sukkur, invites sealed tenders on Composite Schedule of Rates (CSR)/ Item Rate basis or on both from interested contractors / firms. (list of works to be mentioned below).

S#	Name of Work	Estimated Cost (In Rs. In Million)	Bid Security	Tender Fee	Time for Completion
1	Construction of Surface Drains & C.C Paver at Village Kot Sirako Town Saleh Pat.	1.00	0.02	1500.00	06 Months
2	Constructio of Water Supply Scheme at Village Kot Sirako Town Saleh Pat.	1.00	0.02	1500.00	06 Months

2 Eligibility: Valid Registration with tax authorities & Pakistan Engineering Council in relevant category and discipline (mention the category and discipline) except for works costing up to Rs. 4.00 (M)

3 Method of Procurement. (National Competitive Bidding - Single Stage one Envelope.

4 Bidding / Tender turn Over of at least last three years.

(i) Issuance: Documents will be issued from date of publication to (16-06-2016), on payment of tender fee (Non refundable-mentioned against each item in the list).

(ii) Submission: Last date will be 17-06-2016 till 12:00 p.m.

(iii) Opening: will be opened on 17-06-2016 till 01:00 p.m.

(iii) Place: of issuance, submission, inquiries and opening will be Town Committee Saleh Pat.

5 Un-Responded Tenders: In case of non-response the tenders will be re-issued from 17-06-2016 upto 31-06-2016 till 10:00 a.m and will be received on 31-06-2016 upto 12:00 p.m and opened at 01:00 p.m on the same day.

6 Terms & Conditions.

(a) Under following conditions bid will be rejected:-

(i) Conditional and telegraphic bids / tenders;

(ii) Bids not accompanied by bid security of required amount and form;

(iii) Bids received after specified date and time.

(iv) Black listed firms.

(b) Bid validity Period: 30 days.

(c) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010.

(d) Responsive Bidder is required to submit following documents with bid:

(i) List of similar assignments with similar cost under-taken over the past three years;

(ii) Details of equipments, machineries & transport owned by firm/contractor;

(iii) Turn Over of at least last three years.

(iv) Financial Statement (summary) & income tax return for the last three years;

(v) Registration with Sindh Revenue Board

(iv) Affidavit that firm has never been black listed;

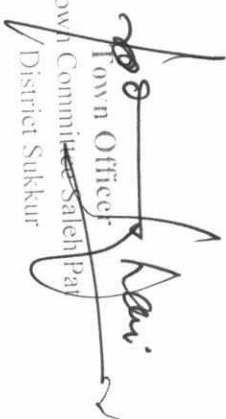

Administrator
Town Committee Saleh Pat
District Sukkur

TOWN COMMITTEE SALEH PAT DISTRICT SUKKUR

ANNUAL PROCUREMENT PLAN (WORKS, GOODS & SERVICES)

FINANCIAL YEAR 2015-16

S#	Description of	Quantity (where applicable)	Estimated Unit Cost (Where Applicable)	Estimated Total Cost	Funds Allocation	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurements				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	T.C Saleh Pat	1	Paver at Village Kot Sirako Town Saleh Pat.	1,000	Own Sources	Non ADP	Fund	-	-	-	-	The Develop Schemes will be executed by its own source.
2	T.C Saleh Pat	1	Construction of Water Supply Scheme at Village Kot Sirako Town Saleh Pat.	1,000	Own Sources	Non ADP	Development Fund	-	-	-	-	


 J. S. Navi
 Town Office,
 Town Committee Saleh Pat
 District Sukkur



OFFICE OF THE
DEPUTY COMMISSIONER
SUKKUR

No.DC/ 2829

Sukkur, dated: 27-05-2016

OFFICE ORDER

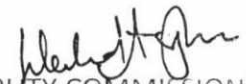
As per requisition of the Town Officer, Town Committee Salehpat District Sukkur vide No.TC/Salehpat/343/2016 dated 26-5-2016 for Constitution of Procurement Committee for proceeding on tendering procedure.

The undersigned has been pleased to constitute a Committee on the following Officers:-

S.No	Officer & Designation	Department	Chairman/Member
1	Administrator	TC Salehpat	Chairman
2	Town Officer,	TC Salehpat	Member
3	Assistant Executive Engineer	PHED Sukkur	Member
4	Assistant Executive Engineer (Civil)	TC Salehpat	Member
5	Assistant Executive Engineer (M&E)	TC Salehpat	Member

DEPUTY COMMISSIONER/
CONTROLLING AUTHORITY
TC: SALEHPAT DISTRICT SUKKUR

- C.C to:
1. The Director SPPRA, Karachi
 2. The Director, Local Government Sukkur Division, Sukkur
 3. All concerned.


DEPUTY COMMISSIONER/
CONTROLLING AUTHORITY
TC: SALEHPAT DISTRICT SUKKUR
**Deputy Commissioner
Sukkur**

S.No. 01

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs. 2,500 Million)

Name of Work	DETAILED WORKING ESTIMATE FOR CONSTRUCTION OF SURFACE DRAINS & C.C PAVER AT VILLAGE KOT SIRAIKO TOWN SALEH PAT.
NIT No.	No. T.C/Saleh Pat/345/ of 2016 dated: 1-6-2016
Tender issued Mr./M/s	
Tender Fee	1500
D/R No.	
CD# & DT:	

Standard Bidding Documents 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 contract

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors

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

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

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

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

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

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

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

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

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

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

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

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

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

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

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

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

(A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.

(B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.

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

BIDDING DATA

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

(a). Name of Procuring Agency : Assistant Executive Engineer Town Committee
Saleh Pat.

(b). Brief Description of Works : DETAILED WORKING ESTIMATE FOR
CONSTRUCTION OF SURFACE DRAINS & C.C
PAVER AT VILLAGE KOT SIRAIKO TOWN
SALEH PAT.

(c). Procuring Agency's address:- : Town Committee Saleh Pat.

(d). Estimated Cost:- : Rs. 1.000 Million

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

(f). Period of Bid Validity (days):- 17 Days (Not more than sixty days).

(g). Security Deposit:- (including bid security):- 2% Call Dep & 3% R.A bill. (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills: -3% Sec. Dep. (7.50% Inc. Tax)

(i). Deadline for Submission of Bids along with time : 17.06.2016 at 12.00 pm

(j). Venue, Time, and Date of Bid Opening:- Town Committee Saleh Pat, 17.06.2016 1.00 pm

(k). Time for Completion from written order of commence: - 06 months

(L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of

(m). Deposit Receipt No: _____ Dt: _____ Bank _____ Amount _____

(Executive Engineer/Authority issuing bidding document)

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 the 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. This 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, the contractor shall be bound, in all cases in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated 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. The Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

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

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

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

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

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

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original 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 works are separable from the original

Clause-10: Quality Control.

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

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

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

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.


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

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

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

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

Contractor


Assistant Executive Engineer
Town Committee Saleh Pat
District Sukkur

BILL OF QUANTITY

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

Name of Work:-

DETAILED WORKING ESTIMATE FOR
CONSTRUCTION OF SURFACE DRAINS & C.C
PAVER AT VILLAGE KOT SIRAIKO TOWN SALEH
PAT.

S#	Discription	Qty	Rate	Unit	Amount
1	Distmatling & removing road matelling. C.S.I No. 51 P.No. 13).	988.1	605.0	P.%Cft	5978.0
2	Excavation In foundation of Building Bridges and and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet(a) In ordinary soil. (C.S.I.No.18(b) P.No.5)	1646.9	3176.3	P.%0Cft	52309.0
3	Cement concrete brick or stone ballost 1-1/2" to 2" guage (C.S.I No. 4 P.No. 17)Ration 1:4:8	1646.9	9416.3	P.%Cft	155074.0
4	Errection and removal of centering of RCC work of pertal wood (ii) Pertal wood(C.S.I No. 18 P.No. 21)	790.5	3127.4	P.% Sft	24722.0
5	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate w/o shuttering (C.S.I No. 05 P.No. 18)	724.63	14429.3	P.% Cft	104558.00
6	Barrown pit excavation underessed lead upto 100 ft with 01 miles extra lead (b) in ordinary soil (C.S.I No. 03 P.No. 01)	5994.6	7142.7	P.%0cft	42818.0
7	Dressing & leveling of earth work to design section etc complete. (b) Ordinary or hard soil (C.S.I No. 03 (b) P.No. 03)	5994.6	187.6	P.%0cft	1124.0

8	Providing and fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / qudda / cobble shape with Natural having strength b / w 5000 PSI to 85000 PSI i/c filling the joints with hillsand and laying in specified manner / pattern and design etc complete. (C.S.I No.73P.No. 50)	780.0	224.0	P-Sft	174697.0
9	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city / quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi I/c filling the joints with hill sand and laying in specified manner /pattern and design etc: complete. (C.S.I No. 71 P.No. 49)	520.0	199.8	P-Sft	103880.0
10	Providing and fixing pre cost edge Block 3750 psi industrial made size 6" inches thik X 12 long X 12" high i/c the cost of cartage, excavation, from work for haunching, 1450 psi lean concrete, 2250 psi concrete for haunching, 1:4 cement sand mortar. C.S.I No. 14 H.Way Sch	50.0	297.0	P-Sft	14851.0

11	R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding, witch will be paid separately. this rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screecing and washing of shingles) (a) R.C.C work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i) Ration (1:2:4) 90 Lbs cement 2cft, sand 4cft shingles 1/8" to 1/4 guage (C.S.I No. 6 (a) P.No. 19).	125.0	337.0	P-cft	42125.0
12	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints & fastenings i/c cost of binding wire (also i/c removal of rust from bars(b) using tor bars (C.S.I No. 7 (ii) (b) P.No. 20).	5.02	4820.20	P-Cwt	24209.00
13	Supplying & filling under floor	252.5	1141.3	P%Cft	2882.0
14	Small iron works such as guest plate kness bends, stirrups, rings etc i/c cutting drilling, reverting handling, assembling and fixing but excluding errection in position.(C.S.I No. 1 P.No. 91).	26.0	6420.6	P-Cwt	166936.0

15	Errection & fixing in position of iron trusses staving of water tank etc complete. (C.S.I No. 03 P.No. 91)	26.0	271.0	P-Cft	7047.0
				Total:-	923210.0

Premium quoted ----- % above/below

Rs.

Cartage

Rs.

76616.00

Non Schedule Item Amount

Rs.

0.00

Total Amount

Rs.

999826.00

Contractor



A.E.N

Town Committee Saleh Pat
District Sukkur

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

Name of Work:-

DETAILED WORKING ESTIMATE FOR
CONSTRUCTION OF SURFACE DRAINS &
C.C PAVER AT VILLAGE KOT SIRAIKO
TOWN SALEH PAT.

Item No.	Description of Item to be executed at site	Qty	Rate	Unit	Amount in Rupees
	Amount Total:-				

Total (B) in words in figures:

Contractor


A.E.N.
Town Committee Saleh Pat
District Sukkur

SUMMARY OF BILL OF QUANTITY

Name of Work:-

DETAILED WORKING ESTIMATE FOR
CONSTRUCTION OF SURFACE DRAINS & C.C
PAVER AT VILLAGE KOT SIRAIKO TOWN
SALEH PAT.

Cost of Bid

Amount

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

1000000.00

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

0.0

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

1000000.00

Contractor


A.E.N
Town Committee Saleh Pat
District Sukkur

S.No. 02

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs. 2,500 Million)

Name of Work	Detailed Working Estimate for Construction of Water Supply Scheme at Village Kot Siraiko Town Saleh Pat.
NIT No.	No. T.C/Saleh Pat/345/ of 2016 dated: 1-6-2016
Tender issued Mr./M/s	
Tender Fee	1500
D/R No.	
CD# & DT:	

Standard Bidding Documents 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 contract

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors

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

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

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

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

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

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

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

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

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

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

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

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

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

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

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

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

(A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.

(B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.

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

BIDDING DATA

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

(a). Name of Procuring Agency : Assistant Executive Engineer Town Committee
Saleh Pat.

(b). Brief Description of Works : Detailed Working Estimate for Construction of
Water Supply Scheme at Village Kot Siraike Town
Saleh Pat.

(c). Procuring Agency's address:- : Town Committee Saleh Pat.

(d). Estimated Cost:- : Rs. 1.000 Million

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

(f). Period of Bid Validity (days):- 17 Days (Not more than sixty days).

(g). Security Deposit:- (including bid security):- 2% Call Dep & 3% R.A bill. (in % age of bid
amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills: -3% Sec. Dep. (7.50% Inc. Tax)

(i). Deadline for Submission of Bids along with time : 17.06.2016 at 12.00 pm

(j). Venue, Time, and Date of Bid Opening:- Town Committee Saleh Pat. 17.06.2016 1.00 pm

(k). Time for Completion from written order of commence: - 06 months

(L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of

(m). Deposit Receipt No: _____ Dt: _____ Bank _____ Amount _____

(Executive Engineer/Authority issuing bidding document)

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 the 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. This 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 cases in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated 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 certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

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

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

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

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original 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 works are separable from the original

Clause-10: Quality Control.

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

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

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

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force 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/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

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

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

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

Clause -18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.


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

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

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

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

Contractor


Assistant Executive Engineer
Town Committee Saleh Pat
District Sukkur

SCHEDULE "B"

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

Name of Work

**Detailed Working Estimate For
Construction of Water Supply
Scheme at Village Kot Siraiko
Town Saleh Pat.**

PART (A) PUMP HOUSE

S#	Name of Item	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (CSI No:18 P4)	125.0	3176.3	P%0Cft	397.0
2	Cement Concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (CSI No:4 P15)	37.5	9416.28	P%0Cft	353.0
3	Pacca birk work in foundation and Planth in ratio 1:4 e) cement send mortar (CSI No:4 P.No. 21)	75.0	11948.4	P%0Cft	8961
4	RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ are precast laid in position etc complete in all respects ratio 1:2:4 {cement, sand, shingle 1/8" to 1/4"} (CSI P-18)	62.32	337	P-Cft	21001
5	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (CSI NO.7 (a) P-19)	2.50	4820.20	P-CWt	12069.00
6	Pacca Brick work in ground floor in cement sand mortar ratio 1 : 6 (C.S.I No. 05 page No. 21)	52.31	12674.4	P%0Cft	6630
7	Cement plaster 1:4 upto 12' height 1/2" thick(CSI No11 P-57)	399	2283.93	P%0Sft	9113
8	Cement plaster 1:4 upto 12'height 3/8" thick(CSI No.11 P-57)	399.0	2197.52	P%0Sft	8768
9	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill).	21.49	2197.52	P-Sft	47217

11	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing. (C.S.I No. 29 P.No. 93)	17.5	228.9	P-Rft	4006.00
12	Fist class deodar wood wrought, joinery in doors and windows etc, fixxed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. (b) 1 3/4" thick.	39.2	1273.76	P-Rft	49931
13	Filling watering ramming in floor surplus earth from foundation lead upto one chain and lift upto 5 ft; (CSI No.21 P-5)	36.0	1512.5	P%0\$ft	54.0
14	Single layer of tile 9"x 4-1/2"X2" laid over 4" earth 1" mud plaster with our bhoosa grouted wiyh cement sand 1 : 3 on top of R.C.C slab provide with 34 Lbs. bitument coating sand blinded. (C.S.I No. 05 P.No. 33)	64.0	5310.4	P%\$ft	3399.0
Painting					
15	(a) Preparing new surface and painting of doors & window any type i/c edge (CSI.NO.5 P-76) Two coats	36.0	863.0	P%\$ft	311.0
16	Priming coat of chalk distemper. (CSI NO:23 P-59)	399.0	442.75	P%\$ft	1767
17	Distempering (Three Coats) (CSI NO:24 P-59)	399.0	1079.65	P%\$ft	4308
18	Barrow pit excavation undressed lead upto 100 ft. (b) In ordinary soil with two mile extra lead. (CSI No.03 P-01) 3 Mile Lead	128.0	7911	P%0\$ft	1013
19	Dressing & leveling of earth work to design section etc, complete (b) ordinary or hard soil , (CSI No.03 (b) P-03)	128.0	187.55	P%0\$ft	24
20	C.C Plain i/c placing, compacting & curring complete (i/c screining & washing of stone agreegade without shuttering) (CSI No.05 P-18)	9.0	14429.3	P%Cft	1299

Rs. 186311.00

Total Amount

Rs. 186311

----- % above/below on rate of CSR

Rs. _____

Cartage

Rs. 193073.0

Non

Rs. 0.00

Total Amount

Rs. 193073.0

Contractor


A.E.N
Town Committee Saleh Pat
District Sukkur

SCHEDULE "B"

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

Name of Work:-

Detailed Working Estimate For Construction of
Water Supply Scheme at Village Kot Siraiko of
Town Saleh Pat.

Schedule Items (Part - I)					
S#	Description	Qty	Rate	Unit	Amount
1	Distmatling & removing road matelling. C.S.I No. 51 P.No. 13).	1275.0	605.0	P.%Cft	7714.0
2	Excavation for pipe line in trenches and pits in 50ft soils including trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting jointing holes and disposal of sun plus earth within a one chain	2125.0	3176.3	P.%Cft	6750.0
3	Providing laying & jointing PE Pipe intrench i/e filling jointing and testing etc complete all respect the hight denisty pollytheline PE pipe (HDPE-100) for water / service containing ISO 4427/DINSO74/8075/DS-3550 PSI 3051, P.N 08 (PHSI No. 01 P.No. 25)				
	4" Dia	843.8	244.0	P.Rft	205875.0
	3" Dia	410.0	109.0	P.Rft	44690.0
4	Cast Iron specials for U PVC / AC pressure pipes cast iron specials for PVC /AC pressure pipes (standard weight for ACIL "B" class)Sch of Material Item No. 01 P.13				
	A) i) Bend 90" x 4" Dia	2.0	893.8	P-No.	1788.0
	ii) Bend 90"x 3" Dia	2.0	650.0	P-No.	1300.0
	B) i) Bend 45" x 4" Dia	2.0	731.3	Each	1463.0
	ii) Bend 45" x 3" Dia	2.0	568.8	Each	1138.0
	C) i) TEE Equal 4" Dia	2.0	1375.0	Each	2750.0
	ii) TEE Equal 3" Dia	2.0	960.8	Each	1922.0
	D) i) TEE Un-Equal 6x4" Dia	1.0	1375.0	Each	1375.0
	ii) 4x3" Dia	1.0	956.0	Each	956.0
	E) i) C.I Short Peace 4" Dia	2.0	427.5	Each	855.0
	ii) C.I Short Peace 3" Dia	2.0	375.0	Each	750.0
	E) C.I Reducer 6x4" Dia	2.0	893.8	Each	1788.0
	ii) 4x3" Dia	2.0	568.8	Each	1138.0
	F) i) Jabal Joint 4" Dia	3.0	731.0	Each	2193.0

	ii) 3" Dia	3.0	568.8	Each	1706.0
	G) i) Dead End 4" Dia	1.0	425.0	Each	425.0
	ii) 3" Dia	1.0	368.8	Each	369.0
5	CI Sluice Valve heavy pattern (Test pressure 21.0 kg/s.q com or 300 lb /sq inch) (imported) C.S.I No. 2 (a) P.No.11)				
	4" Dia	1.0	5460.0	Each	5460.00
	3" Dia	1.0	4290.0	Each	4290.00
6	Jointing CI/MS flanged pipes and specials flanged and inside a trench i/e supplying rubber packing of the required thickness nuts, bolts with washers etc and other tools required for jointing and testing the joints to the specified pressure etc complete P				
	4" Dia	2.0	513.0	Each	1026.0
	3" Dia	2.0	499.0	Each	998.0
7	Making joints to C.I specials fitting (i/e laying) of the required diameter and testing the joints along with the fiber cement pressure pipes lines to the specified pressure and making good to all leaky joints etc. Complete PHSI No. 1 P.No.80)				
	Jointing 4" Dia	20.0	62.0	Each	1240.0
	"3 Dia	20.0	62.0	Each	1240.0
8	Refilling the excavated stuff in trenches 6" thick layer i/e watering ramming to full compaction etc complete (PHI No. 24 P-77)	2893.8	2760.0	P-%0Cft	7987.0
9	Providing chamber 3'x2'(915x615 mm) inside dimension 4 1/2' (1372 mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457 mm) dia inside cast iron cover and frame (wt =1 cwt 3qr) fixed in RCC 1:2:4 (102 mm) thick (with 5 lbs steel pe	1.0	18820.0	Each	18820.0

10	Manufacturing and supplying and fixing black steel M.S pipe made out of M.S sheet of conforming to API SL grade x-42 ERW & externally asphalt coated with fiber glass 5.0 mm thick and internally C.C lining 8mm thick (AWWA specification) i/e laying jointing with hilical welding in trenches i/e cost of bends of any degree testing with water specified pressure for diffeent dia of pepe as below: (straight) 11.5.6mm thick (P.H.S.I No. G 1 (II) P.N. 30)				
	II) 5.6mm Thick				
	a) 4" Dia (for Suction Delievery)	49.0	995.4	P-Rft	48774.0
	b) 6" Dia Pipe	30.0	1289.9	P-Rft	38697.0
11	C.I bend with flanged ends with holes i/e turning and facing of flanges for all sizes. (SMI No. 8 P.No. 12)	5.10	6096.00	P-Cwt	31074.00
12	C.I Traper flat bottom or centaral tapered flanged ends with i/e turning and facing of flanges for all sizes. (SMI No. 9 P.No. 12)	2.6	6096.0	P-Cwt	15978.0
13	C.I Sluice Valve heavy pattern (Test pressure 21.0 kg/sq mm or 300 lbs / sqinch) (imported) (Mat. S.I No. 6 P.No. 11).				
	For 4" Dia	1.00	5460.00	Each	5460.00
14	Reflex valve pattern (Test pressure 21.0 kg/sq mm or 300 lbs / sqinch) (imported) (Mat. S.I No. 6 P.No. 11).				
	For 4" Dia	4.00	1706.00	Each	6824.00
15	Providing and fixing M.S flange made of plate, having a thieness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding nuts bolts, rubber paking white lead fitter, cartage etc, complete. (P.H.S.I No. 8 P.No. 8 Part C)				

	For Suction Delievery				
	a) 4" Dia (weight 2.424 kgs (1/2" thic	8.00	1148.00	Each	9184.00
	b) 6" Dia (weight 2.424 kgs (1/2" thic	4.00	1520.00	Each	6080.00
16	Cost iron specials for P.V.C pressure pipe (SMI No. 15 P.No. 13).				
	a) C.I Gibault Joint 6" Dia	1.00	1062.50	Each	1063.00
	b) C.I Tail Piece 6" Dia	1.00	618.75	Each	619.00
17	Jointing to C.I M.S Specials flanged and inside a trench i/c supplying rubber packing of the required thickness nuts bolts washers etc and other tools required for jointing and testing the joints to the specified etc completed (P.H.S.I No. 01 P.No. 40)				
	3" Dia	4.00	499.00	P.Rft	1996.00
	4" Dia	16.00	513.00	Each	8208.00
	6" Dia	4.00	938.00	Each	3752.00
				Total	505715.0

Total Amount	Rs.	505715
----- % above/below on rate of CSR	Rs.	
Amount to be added/deducted on basis of premeium quoted	Rs.	
Contingency	Rs.	4296
Total A+B in words	Rs.	510011.0

Contractor


A.E.N
Town Committee Saleh Pat
District Sukkur

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


Name of Work:-

Detailed Working Estimate For
Construction of Water Supply Scheme
at Village Kot Siraiko Town Saleh Pat.

Item No.	Description of Item to be executed at site	Qty	Rate	Unit	Amount in Rupees
	Supplying & installing in position i/e transportation to site of work at site at water Supply Scheme at Village Kot Siraiko Town Saleh Pat, Electric Pumping set consisting of A.C Electric Motor of 10 BHP (Siemens made) phase 50 cycles 400/420 vols 2900 RPM coupled with KSB pump type (ETA-80-20) size 4 x 3 mounted on common steel frame or base plate capable of discharging 350 gallons per minute against the head of 110 ft i/e installation of pumping set of CC foundation Ratio 1:2:4 and Ratio 1:4:8 with ballast with M.S steel M.S Nuts & Bolts of 5 / 8 dia to be embeded in C.C foundation i/e prevailing and fixing in prepared board A.C 50 cycles 3 phase 1/25 Ampere trip rating push botton type star delta starter compaction with no volts & over load released and required i/e providing & fixing on prepared elad triple pole and natural switch fuse with rewireable typw fuse link carrie out volts grade 30 ampere and providing and fixing volts mete 1.500 volts and ampere motor 50 ampere installed on metal board i/e providing and fixing metallled board to	1.0		Each	
	Amount Total:-				

Total (B) in words in figures:

Contractor



A.E.N
Town Committee Saleh Pat
District Sukkur

Detailed Working Estimate For Construction of Water Supply Scheme
at Village Kot Siraike Town Saleh Pat.

PART-C

Section - III Tube Well

S#	Name of Item	Qty	Rate	Unit	Amount
1	Borring for Tube Well in all water bearing soils from ground level upto 100 ft or 30.50 meter depth i/c sinking and with drawing of casing pipe (PHE No. (o) 01 P-40) <u>e) 200mm (8" dia)</u>	82.0	535.0	P-Rft	43870.0
2	Providing & fixing M.S bail plug. (PHE No. 3(b) P-43)	1.0	2607.0	P-No	2607.0
3	Supplying & installing PVC strainers 'B' class of approved design qulaity and made i/c necessary sockets etc complete. (PHE No. 09 P-43) <u>6" Dia</u>	60.0	363.4	P-Rft	21801.0
4	Supplying & fixing local make goir strainer of of approved quility complete. (PHI No. 10 P-44) <u>6" Dia</u>	60.0	647.0	P-Rft	38820.0
5	Supplying & installing PVC blind pipe 'B' class of appved designed quality i/c necessary sockets etc complete (PHE No. 12 (d) P-44) <u>6" Dia</u>	22.0	338.9	P-Rft	7456.0
6	Supplying & installing M.S Blind pipe 3/16" (5mm) thick of best and approved quality and make i/c necessary sockets etc complete. (PHE No. 11 P-44) <u>5" Dia</u>	18.0	640.0	P-Rft	11520.0
					126074.0

Total Amount

Rs. 126074

----- % above/below on rate of CSR

Rs. _____

Amount to be added/deducted on the basis of premeium quoted

Rs. _____

Total A+B in words

Rs. _____

Contractor


A.E.N
Town Committee Saleh Pat

SUMMARY OF BILL OF QUANTITY

Name of Work:-

Detailed Working Estimate For Construction of
Water Supply Scheme at Village Kot Siraiko Town
Saleh Pat.

Cost of Bid

Amount
829984.0

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

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

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

999984.00

Contractor


A.E.N
Town Committee Saleh Pat
District Sukkur

