

**OFFICE OF THE CHAIRMAN, TOWN COMMITTEE KANDIARO
DISTRICT NAUSHAHRO FEROZE**

No. T.C/KDRO/ *401* /2017

DATED: *16* / *01* /2017

To,

The Managing Director,
Sindh Public Procurement Regulator Authority,
Barrack 8, Secretariat 4A,
Court Road,
Karachi.

Subject: **HOISTING OF TENDERS FOR WIDE PUBLICITY ON OFFICIAL WEBSITE OF SPPRA.**

Please find enclosed herewith the hard and soft copy (CD) of NIT schemes alongwith supporting documents for hoisting on SPPRA'S website for wide publicity.

It is therefore, requested the same may please be posted on website.



[Signature]
CHAIRMAN
Town Committee
Kandiaro

403
17-01-17

**OFFICE OF THE CHAIRMAN, TOWN COMMITTEE KANDIARO
DISTRICT NAUSHAHRO FEROZE**

No. T.C/KDRO/ 400

/2017

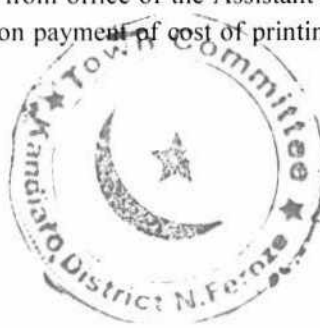
DATED: 16 / 01 /2017

NOTICE INVITING TENDERS

Sealed Tenders on B-I/B-II agreement are invited from the interested firms/contractors/agencies under SPPRA Rules-2010 (amended 2013) for the following Schemes.

S.#	Name of Scheme	Amount in Million	Earnest Money 2% in Rs.	Tender Fee in Rs.	Completion Period
1	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Tharushah Naka Kandiara Town	22.00	440,000	3000	6 Months
2	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Mohbat Dero Chowk Via Indus Public School including Syed House to Mohbat Dero Road Kandiara Town	17.00	340,000	3000	6 Months
3	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Press Club to Mohbat Dero Chowk Via Ansari Muhalla including Sindh Bank to Venus Cinema Kandiara Town	17.00	340,000	3000	6 Months
4	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Tharushah Naka to Chandan Escape Kandiara Town	13.50	270,000	3000	6 Months
5	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Mobilink Franchise to Ujjan Petrol Pump Kandiara Town	8.00	160,000	3000	6 Months
6	Providing and Fixing Paver Block From Star Chowk to Taxi Stand Kandiara Town	5.00	100,000	3000	6 Months
7	Providing and Fixing Paver Block from Mukhtiarkar Office to Murad Shah Complex via Chaman Bazar Kandiara Town	5.00	100,000	3000	6 Months
8	Providing and Fixing Paver Block From Baban Shah Chowk to Chaman Bazar Kandiara Town	5.00	100,000	3000	6 Months
9	Providing and Fixing Paver Block From Ali Hyder Shah Shop to Saleem Abad Chowk @ Ansari Muhalla	3.00	60,000	3000	6 Months
10	Rehabilitation of 20" Dia Drainage Scheme Bakhri Muhalla Kandiara Town	1.7	34,000	1000	6 Months
11	Rehabilitation of 15" Dia Drainage Scheme Memon Muhalla Kandiara Town	1.4	28,000	1000	6 Months
12	Rehabilitation of 15" Dia Drainage Scheme Ansari Muhalla Kandiara Town	1.4	28,000	1000	6 Months

- The blank tenders can be had from office of the Assistant Executive Engineer, Town Committee Kandiara during office hours on payment of cost of printing and providing documents for a non-



refundable fee mentioned against each work on production of 2% earnest money/call deposit of the rate of bid price in favour of Town Committee Kandiaro upto 07-02-2017 and will be received back at 1:00 pm and opened on same day at **2:00** pm in the presence of contractors or their representatives who intend remain present before the committee constituted by the Government, incase, the undersigned will out of the headquarter or there will be holiday on 07-02-2017 the tenders shall be received back and opened on 08-02-2017.

2. This tender notice (NIT) can be seen on the SPPRA's website at www.pprasindh.gov.pk
3. Contractor/firm/applicant should be registered with Pakistan Engineering Council 2017.
4. Contractor/firm/applicant should be registered with Income Tax Department (NTN Copy) & Sindh Revenue Board.
5. Contractor/firm/applicant should submit the undertaking that he/she is free from litigation and not black listed.
6. Contractor/firm/applicant should submit the partnership deed in case of partnership.

TERMS & CONDITIONS

1. Conditional Tender / Bid will not be accepted.
2. The conditional and telegraphic tenders will not be accepted.
3. Bid not accompanied by Bid security will not be accepted.
4. Any error or omission in rates will be governed with the current schedule of rates.
5. No premium will be allowed on non-schedule items.
6. Bid validity = 90 days.
7. The procuring agency may reject all or any of the bid subject to relevant provision of SPPRA Rules 2010 (amended 2013).
8. If any work remained un-responded the next date of issuance and opening of tenders for the same shall be 14-02-2017 and 15-02-2017 respectively with same terms and conditions.

CHAIRMAN
Town Committee
Kandiaro

Copy F.W.Cs to:

1. The Secretary, Local Government Department, Government of Sindh, Karachi.
2. The Managing Director, Sindh Public Procurement Regulatory Authority, Government of Sindh Karachi for information with request to place the NIT on Government website (with CD).
3. The Director Local Government Department, Nawabshah Division @ Shaheed Benazirabad.
4. The Deputy Commissioner, District Naushahro Feroze.
5. Notice Board
6. Office file.




CHAIRMAN
Town Committee
Kandiaro

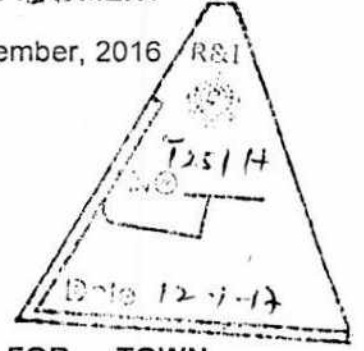


No.SO-II(LG)/8-16/2016/SUK
GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT

Karachi, dated the 26th December, 2016

To,

The Chairman,
Town Committee,
KANDIARO.



SUBJECT:- APPROVAL OF DEVELOPMENT SCHEMES FOR TOWN COMMITTEE, KANDIARO.

I am directed to refer to your letter No. TC/KDRO/324/2016 dated 16-12-2016 on the subject noted above and to enclose herewith a list of (12) new development schemes duly signed and convey permission for execution of Twelve only New Development Schemes of Town Committee, Kandiara District Nausharo Feroze for the year 2016,17, subject to following:-

1. There is no salary issue.
2. Availability of provision in the budget of the council, for the year 2016-17.
3. No liability will be created under any circumstances.
4. Change of location of schemes, if any. would be made with the approval of Department.
5. Monthly progress report of Development Schemes would be communicated to the Department and completion of all codal formalities with rules / policy.
6. To make expenditure within approved Budget. No further grant.


(ALI GUL SANJRANI)
DEPUTY SECRETARY (GEN)

A copy is forwarded for information to:-

1. The Director, Local Government, Shaheed Benazirabad (Division).
2. The Town Officer, Town Committee, Kandiara.
3. The Assistant Director, Local Fund Audit District Naushahro Feroze.
4. PS to Secretary Local Govt. Department.
5. Office order file.

DEPUTY SECRETARY (GEN)

**OFFICE OF THE CHAIRMAN, TOWN COMMITTEE KANDIARO
DISTRICT NAUSHAHRO FEROZE**

No. T.C/KDRO/ 358 /2017

DATED: 02 / 01 /2017

OFFICE ORDER

Subject: **ADMINISTRATIVE APPROVAL 2016-17, NEW SCHEMES FOR TOWN COMMITTEE KANDIARO AMOUNTING TO RS. 100.00 MILLION FROM OZT SHARE.**

The Administrative Approval of the Town Committee Kandiaro, District Naushahro Feroze is hereby accorded for execution of the following schemes duly approved by the Secretary Local Government Department, vide letter No. SO-II(LG)/8-16/2016/SUK Karachi, dated 26-12-2016, at the cost mentioned against each scheme, subject to the condition that no any contractor's premium shall be allowed over & above the legally permissible limits.

S.#	Name of Scheme	Amount in Million	Earnest Money 2% in Rs.	Tender Fee in Rs.	Completion Period
1	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Tharushah Naka Kandiaro Town	22.00	440,000	3000	6 Months
2	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Mohbat Dero Chowk Via Indus Public School including Syed House to Mohbat Dero Road Kandiaro Town	17.00	340,000	3000	6 Months
3	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Press Club to Mohbat Dero Chowk Via Ansari Muhalla including Sindh Bank to Venus Cinema Kandiaro Town	17.00	340,000	3000	6 Months
4	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Tharushah Naka to Chandan Escape Kandiaro Town	13.50	270,000	3000	6 Months
5	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Mobilink Franchise to Ujjan Petrol Pump Kandiaro Town	8.00	160,000	3000	6 Months
6	Providing and Fixing Paver Block From Star Chowk to Taxi Stand Kandiaro Town	5.00	100,000	3000	6 Months
7	Providing and Fixing Paver Block from Mukhtiarkar Office to Murad Shah Complex via Chaman Bazar Kandiaro Town	5.00	100,000	3000	6 Months
8	Providing and Fixing Paver Block From Baban Shah Chowk to Chaman Bazar Kandiaro Town	5.00	100,000	3000	6 Months
9	Providing and Fixing Paver Block From Ali Hyder Shah Shop to Saleem Abad Chowk @ Ansari Muhalla	3.00	60,000	3000	6 Months
10	Rehabilitation of 20" Dia Drainage Scheme Bakhri Muhalla Kandiaro Town		34,000	1000	6 Months



11	Rehabilitation of 15" Dia Drainage Scheme Memon Muhalla Kandiaro Town	1.4	28,000	1000	6 Months
12	Rehabilitation of 15" Dia Drainage Scheme Ansari Muhalla Kandiaro Town	1.4	28,000	1000	6 Months

1. The expenditure will be debitible to head of A/c. 2903-6 and A/c. 0129-171826-1000. The schemes will be executive by the Town Committee Kandiaro.
2. The Town Officer and Assistant Executive Engineer, Town Committee Kandiaro have ensured that all the codal formalities will be completed before the execution of schemes. They should start the work only on the approved schemes, for which fund have been released by the Government through AID from District Govt./OZT share and no any liability should be accumulated.
3. Town Officer and Assistant Executive Engineer, Town Committee Kandiaro should consult with the Chairman while executing the schemes and also ensure that all the relevant laws and rules and the required codal formalities strictly followed for the execution of such schemes, they should personally verify the design and bill of quantity (BoQ).

CHAIRMAN
Town Committee
Kandiaro

Copy F.W.Cs to:

1. The Secretary, Local Government Department, Government of Sindh, Karachi.
2. The Director Local Government Department, Nawabshah Division @ Shaheed Benazirabad.
3. The Deputy Commissioner, District Naushahro Feroze.
4. Office file.



[Signature]
CHAIRMAN
Town Committee
Kandiaro

**PROCUREMENT PLAN (Development/Capital)
OFFICE OF THE TOWN COMMITTEE KANDIARO
FOR THE YEAR OF 2016-17**

Sr. No.	Name of Scheme	Allocated Funds	Cost of ongoing works (Expenditure already incurred)	Funds earmarked for ongoing works	Cost of New Works	Funds for New Works (c-e)	Nature of Procurement	Method of Procurement	Anticipated/ Actual Date of Advertisement	Anticipated/ Actual Date of Start	Anticipated/ Actual Date of Completion
1	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Tharushah Naka Kandiari Town		-	-	22.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
2	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Mohbat Dero Chowk Via Indus Public School including Syed House to Mohbat Dero Road Kandiari Town		-	-	17.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
3	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Press Club to Mohbat Dero Chowk Via Ansari Muhalla including Sindh Bank to Venus Cinema Kandiari Town		-	-	17.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
4	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Tharushah Naka to Chandan Escape Kandiari Town		-	-	13.50	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
5	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Mobilink Franchise to Ujjan Petrol Pump Kandiari Town		-	-	8.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
6	Providing and Fixing Paver Block From Star Chowk to Taxi Stand Kandiari Town		-	-	5.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
7	Providing and Fixing Paver Block from Mukhtiar Kar Office to Murad Shah Complex via Chaman Bazar Kandiari Town		-	-	5.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
8	Providing and Fixing Paver Block From Baban Shah Chowk to Chaman Bazar Kandiari Town		-	-	5.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
9	Providing and Fixing Paver Block From Ali Hyder Shah Shop to Saleem Abad Chowk @ Ansari Muhalla		-	-	3.00	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
10	Rehabilitation of 20" Dia Drainage Scheme Bakhri Muhalla Kandiari Town		-	-	1.70	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
11	Rehabilitation of 15" Dia Drainage Scheme Memon Muhalla Kandiari Town		-	-	1.40	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)
12	Rehabilitation of 15" Dia Drainage Scheme Ansari Muhalla Kandiari Town		-	-	1.40	-	NCB	Single Stage one envelope method			30.06.2017 (06 Months)



ASSISTANT EXECUTIVE ENGINEER
Town Committee Kandiari



S. No. 01

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT
FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs. 2.500 to 50.00 Million)

Name of Work	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Tharushah Naka Kandiaro Town
NIT No.	
Tender issued Mr./M/s	
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 t admeasurements contract.



Contract Document

- Invitation for bids
- Instruction to Bidders
- Bidding Data
- Form of Bid
- Form B-I
- Schedule-B
- Drawings

January 2017

Town Committee, Kandiaro
District Naushahro Feroze

NOTICE INVITING TENDERS

Dated: _____

Local Government (OZT) Funds/Own Sources: _____

Bid Reference No.: _____

1. The **Town Committee Kandiaro** has received funds from Government of Sindh, OZT Share for the Annual Development Plan 2016-2017 toW-s the cost for Const: of surface drains, c.c. topping, brick pavements, pvc pipelines and repair/rehabilitation of various drainage schemes, bidding is open for all bidders who fulfill the criteria.
2. The **Town Committee Kandiaro** invites sealed bids from interested bidders who have experience in above works and registered with the relevant tax authorities.
3. Bidders may obtain information by acquiring the bidding document (BD) from the office of the procuring agency upto date _____ time **1:00 pm** at office of the Assistant Engineer, Town Committee Kandiaro, District Naushahro Feroze.
4. A complete set of BD may be purchased by an interested bidders on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. 3000/-.
5. All bids must be accompanied by a bid security 2% of bid price or an equivalent amount in freely convertible currency, and must be delivered to **Assistant Engineer, Town Committee Kandiaro, District Naushahro Feroze**, at or before 00:00 hours on _____. Bids will be opened at **02:00** hours on the same day, in the presence of bidder's representatives who choose to attend at the same address.
6. **Town Committee Kandiaro** reserves right to annual the bidding process and reject all bids or proposals, as per SPP Rules 2010 (amended 2013).



CONTRACT/BIDDING DATA

Instructions to Bidders

Clause Reference

- 1.1 Name & address of the procuring agency:
**Office of the Chairman/Town Officer,
Town Committee, Kandiaro,
Opposite Civil Hospital, Kandiaro,
Taluka Kandiaro, District Naushahro Feroze.**
- 1.2 Name of Schemes and summary of works:
**Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of
Surface Drains in Kandiaro Town.**
- 2.1 Name of Financing/Funding Agency/Funding Source.
Town Committee Kandiaro, Octroi Zila Tax (OZT) and Own Sources.
- 10.1 Bid Language
English
- IB.2 Pre-qualification information
The contractor shall provide the following documents along with bid for verification during evaluation process.
- 2.1 (c) (i) Company profile
(ii) Works of similar nature and size for each performed in last 3/5 years
(iii) Financial statement/Bank certificate of last 3 years
(iv) Information regarding litigations and abandoned works if any.
(v) Copy of NTN certificate/Sind Revenue Board Registration.
(vi) Copy of Pakistan Engineering Council (PEC) certificate.
- 14.1 Period of Bid Validity
90 Days
- 15.1. Amount of Bid Security
2% of bid price
- 1.1.9 Time for Completion **06 Months**
- 17.1 Venue, time and date of the pre-bid meeting.
Office of the Administrator/Town Officer, Town Committee, Kandiaro, Opposite Civil Hospital, Kandiaro, Taluka Kandiaro, District Naushahro Feroze at _____ on _____.



- 19.2 (a) Procuring Agency's address for the purpose of bid submission
Office of the Chairman/Town Officer, Town Committee, Kandiaro, Opposite Civil Hospital, Kandiaro, Taluka Kandiaro, District Naushahro Feroze.
- (b) Name and identification number of the contract.
Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains in Kandiaro Town, scheme numbers 1-12.
- 20.1 (a) Deadline for submission of bids:
Date of submission of Bid: From date of publication to
Time of submission: 01:00 Noon PM
- (b) Venue, time and date of bid opening.
Office of the Chairman/Town Officer, Town Committee, Kandiaro, Opposite Civil Hospital, Kandiaro, Taluka Kandiaro, District Naushahro Feroze at 1:00 pm on dated

1.1.9 Time for Completion **06 Months**

32.3 Stamp duty

0.3% will be paid by successful bidder as stamp duty.



FORM OF BID

Bid Reference No. _____

To,

1. Having examined the bidding documents including Instructions of Bidders, Bidding Data and Conditions of Contract, Specification, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above named-work, We/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.
2. We/I understand that all the Appendices attached hereto from part of this bid.
3. I/We submit herewith a bid security of amounting Rs. _____ (Rupees. _____) drawn in favor or made payable to procuring agency and valid for a period _____ days beginning from the date, bid is opened.
4. We/I undertake, if our bid is accepted to commence the work and to complete whole of the work comprised in the contract within the time stated in Bid.
5. We/I agree to abide by this bid for the period _____ of days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until an Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a bindings contract between us.
7. We/I do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
8. We/I understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2017

Signature: _____
(Name in Block Letters)

Address: _____

WITNESS:

Signature: _____ Name : _____

Address: _____

Occupation: _____



FORM – BI

1. Tender issued to M/s./Mr. : _____
2. Tender issued on : _____
3. Tender Fee Rs. _____ received vide D.R No. _____ Dated _____

ASSISTANT ENGINEER
Town Committee Kandiaro

No receipt for any payment alleged to have made by the contractor in regard to any matter relating to this tender or the contracts shall be valid and binding on Government's unless it is signed by the Town Officer, Town Committee Kandiaro.

The memorandum of the work to be tendered for in the schedule of material to be supplied by Public Works Department and their rates shall be filled issued. If form is issued to an intending tendered has not been so filled in and completed he shall requested the said office to have this done before he completes and delivers his tender.

All work shall be measured net by standard measures and according to the rules, circumstances shall any contractor be entitled to chime of enhances rates for any item in this contract.

TENDER FOR WORK

I / we hereby tender for the execution for the Government of Sindh (herein before and herein after referred to as "Government") if the work specified in the underwritten memorandum within the time specified in such memorandum at _____ % percent above/below the estimated rates entered in "Schedule-B" memorandum showing item or work to be carried out and in accordance all respect with the specifications /designs, drawings and instructions in writing refer to in rule hereof and in clause of the annexed conditions of contract and agree that when material for the work are provided by the Government such material and the rates to be paid for them shall be provided in schedule "A" hereto.

Call Deposit No. _____ dated: _____ amount Rs. _____
From Bank _____ at _____

MEMORANDUM

(a) General Description	
(b) Estimated Cost	: Rs.
(c) Earnest Money 2%	: Rs.
(d) Security Deposit 8%	: Rs.
(e) %age if any to be deducted form bill 7.5% Income Tax	: Rs.
(f) Time allowed for the work from date of written order to commence is	:

Shall this tender be accept I / we hereby agree to abide by fulfill the term and provision of the conditions of contract annexed hereto as for an applicable and default thereof forfeit and pay to Government the sum of earnest money and deposits in the said conditions.



ASSISTANT ENGINEER
Town Committee Kandiaro

ADDITIONAL TERMS & CONDITIONS

1. The contractor will have to fill tender form carefully by filling all the entries properly. Incomplete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Assistant Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Executive Engineer as well as well as of Sub-Engineer at site.
5. The contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Assistant Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Procurement Committee and incase of any cry he will to submit it before Procurement Committee at the time of opening tender after that no claim of contractor will be entertained.
8. The contractor will have to prepare his running bill by his own staff on pad of company & submitted to Assistant Executive Engineer. The payment of 15 days from the date of Receipt will be released.
9. The contractor will have to accept correction/changes in bills which will be made by Assistant Executive Engineer.
10. The contractor will have to arrange his own security system for his material at site.
11. Competent Authority reserves the right to reject any or all bids subject the relevant provision of SPPRA Rules 2010 (amended 2013).
12. All the material of approved quality will be used. Sample of all the material, fixture will be got approved in advance.
13. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
14. The contractor will have to complete work within contract cost and payment nothing will be paid beyond the contract cost till the order of Assistant Executive Engineer are obtained.
15. The contractor will have to pay cost stamps duty 0.3% of contract cost.
16. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
17. Agreement will be signed at the time of issuing work order.
18. If work is not completed in stipulated completion period upto 10% penalty will be deducted from bill.
19. All taxes will be deducted from bill as per Government policy.



BILL OF QUANTITIES (BoQ)

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the BoQ are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities or work executed are measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in BoQ).
3. The rates and prices entered in the priced BoQ shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labor, supervision, materials, execution, taxes and duties together with all general risks, liabilities and obligations set out or implied in the Contract.



Bill of Quantities (BoQ)

SUMMARY

Bill No.	Name of Scheme	Amount in (Rs.)
1	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Tharushah Naka Kandiaro Town	22,147,644
2	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Court Chowk to Mohbat Dero Chowk Via Indus Public School including Syed House to Mohbat Dero Road Kandiaro Town	17,029,148
3	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Press Club to Mohbat Dero Chowk Via Ansari Muhalla including Sindh Bank to Venus Cinema Kandiaro Town	17,680,010
4	Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Tharushah Naka to Chandan Escape Kandiaro Town	12,802,061
5	Providing and Fixing Paver Block & Rehabilitation of Surface Drains From Mobilink Franchise to Ujjan Petrol Pump Kandiaro Town	8,095,186
6	Providing and Fixing Paver Block From Star Chowk to Taxi Stand Kandiaro Town	5,270,867
7	Providing and Fixing Paver Block from Mukhtiarkar Office to Murad Shah Complex via Chaman Bazar Kandiaro Town	4,893,155
8	Providing and Fixing Paver Block From Baban Shah Chowk to Chaman Bazar Kandiaro Town	5,100,848
9	Providing and Fixing Paver Block From Ali Hyder Shah Shop to Saleem Abad Chowk @ Ansari Muhalla	3,158,745
10	Rehabilitation of 20" Dia Drainage Scheme Bakhri Muhalla Kandiaro Town	1,583,280
11	Rehabilitation of 15" Dia Drainage Scheme Memon Muhalla Kandiaro Town	1,248,257
12	Rehabilitation of 15" Dia Drainage Scheme Ansari Muhalla Kandiaro Town	1,248,257
	Total Bill Rs.	98,674,179.863



SCHEDULE "B"

Name of Work: Detailed Working Estimate for Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains from Court Chowk to Tharushah Naka

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART-I ROAD WORK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 ½" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 13596 @Rs: 8569/43 P- Cft Rs: 1165099/-

2. Laying bricks on end edging including supplying 9" x 4 - ½" x 3" 1st class bricks, excavation for having edging with small size parallel to the road. Rate including lead up to 3 chains.

Qty: 3296 @Rs: 2729/96 P-Rft Rs: 89979/-

3. Providing surface dressing 2 coats on new or existing surface with 30 + 25 = 55 lbs bitumen and 6.75 Cft crush bajri of required size including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P and carriage up to 3 chains.

Qty: 36256 @Rs: 2932/85 P% Sft Rs: 1063334/-

4. Laying to proper line & grade plant mixed Asphalt concrete pavers finisher (Hydraulic / electric control) prepared to specified formula according to job mix formula approved by engineer i/c rolling & finished proper line grade level & camber etc complete. Rate i/c all cost of material with bitumen 80/100 penetration & all cost of materials roller and carriage of materials.

Qty: 36256 @Rs: 9056/69 P% Sft Rs: 3283593/-

Total Rs: 5602005/-

PART-II PAVER BLOCK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 ½" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 25046 @Rs: 8569/43 P% Cft Rs: 2146299/-

Comm



2. Erection and removal of centering for R.C.C or plain cement concert works of partal wood.

Qty: 900 @Rs: 3127/41 P%Sft Rs: 28147/-

3. C.C Plain 1:2:4

Qty: 675.0 @Rs: 14429/25 P% Cft Rs: 97397/-

4. Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.

Qty: 60792 @Rs: 223.97 P% Cft Total Rs: 13615584/-
Rs: 15887427/-

PART-III SURFACE DRAINS

1. Dismantling of pacca brick work in lime or cement mortar 1:6: (CSI No:13 P-10).

Qty:1500.0 Cft @Rs:1285.63/- P%0Cft Rs:19284/-

2. Dismantling cement concrete plain Ratio :1:2:4 (GSI No. 19(a) P-10).

Qty:368.0 Cft @Rs:3327.50/- P%Cft Rs:12245/-

3. Excavation in foundation of the Building Bridges and other structure i/c dag belling dressing, refilling around structure with excavated earth watering and ramming lead up to 5ft in an ordinary soil. (CSI No.18 (b) P-4).

Qty:1200.0 Cft @Rs:3176.25/- P%0Cft Rs:3812/-

4. Extra for every 50'ft additional lead or part thereof earthwork in Ordinary Soil (C S I NO:8 P-2).

Qty:3068.0 Cft @Rs:5039.0/- P%0Cft Rs:15460/-

5. Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing at stone aggregate without Ratio: 1:4:8 (CSI No:5(i) P-15).

Qty:198.0 Cft @Rs:11288.75/- P%Cft Rs:22352/-

6. Constrution of standard open drain conettee block of cement concrete 1:2:4.

Qty:200.0 Rft @Rs:174/- P-Rft Rs:34800/-

7. Pacca brick work in foundation upto plinth in cement sand motor. 1:6. (CSI No: 04 P/22).

Qty:2187.0 Cft @Rs:11948.36/- P%Cft Rs:261311/-

8. Cement plaster 1:6 upto 12' height ½ 'thick (CSI No: 11P-58).

Qty:4100.0 Sft @Rs:2283.93/- P%Sft Rs:93641/-

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9. R.C.C work in roof slab, beams columns rafts, lintels and other structural member laid in position situ or precast laid in position complete in all respects Ratio:1:2:4.(CSI No.6: (a) P-17).

Qty:368.0 Cft @Rs:337/- P-Cft Rs:124016/-

10. Fabrication of mild steel reinforcement for H.Steel i/c bending laying in position making joints and fastening i/c cost of including wires also include removal of rust from bars. (CSI No:7(a) P/No:18).

Qty:14.79 Cwt @Rs:4820.20/- P-Cwt Rs: 71291/-

TOTAL Rs: 658212/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Road Work	Rs: 5602005/-	Rs: ---	Rs: 5602005/-
2.	Paver Block	Rs: 15887427/-	Rs: ---	Rs: 15887427/-
3.	Surface Drains	Rs: 658212/-	Rs: ---	Rs: 658212/-
Total		Rs: 22147644/-	Rs: ---	Rs: 22147644/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR



Humma
**ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO**

SCHEDULE "B"

Name of Work: Recondition of Road, Providing and Fixing Paver Block & Rehabilitation of Surface Drains from Court Chowk to Mohbat Dero Chowk via Indus Public School Including Syed House to Mohbat Dero Chowk

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART-I ROAD WORK

1. Earth work from road embankment by bulldozers i.e. plugging mixing cold breaking, dressing and compacting as per modified AASHO specification with optimum moisture content lead up to 100 ft lift up to 5ft in ordinary soil etc. complete 85% density with extra lead.

E/W on Berms 85% Density

Qty: 23793 @ Rs: 7723/95 P%0 Cft Rs: 183776/-

2. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 10834 @Rs: 8569/43 P- Cft Rs: 928412/-

3. Laying bricks on end edging including supplying 9" x 4 - 1/2" x 3" 1st class bricks, excavation for having edging with small size parallel to the road. Rate including lead up to 3 chains.

Qty: 2719 @Rs: 2729/96 P-Rft Rs: 74228/-

4. Providing surface dressing 2 coats on new or existing surface with 30 + 25 = 55 lbs bitumen and 6.75 Cft crush bajri of required size including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P and carriage up to 3 chains.

Qty: 28891 @Rs: 2932/85 P% Sft Rs: 847330/-

5. Laying to proper line & grade plant mixed Asphalt concrete pavers finisher (Hydraulic / electric control) prepared to specified formula according to job mix formula approved by engineer i/c rolling & finished proper line grade level & camber etc complete. Rate i/c all cost of material with bitumen 80/100 penetration & all cost of materials roller and carriage of materials.

Qty: 28891 @Rs: 9056/69 P% Sft Rs: 2616568/-
Total Rs: 4650314/-



PART-II PAVER BLOCK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 14311 @Rs: 8569/43 P- Cft Rs: 1226371/-

2. C.C Plain 1:2:4

Qty: 1091 @Rs: 14429/25 P% Cft Rs: 157423/-

3. Erection and removal of centering for R.C.C or plain cement concert works of partal wood.

Qty: 1327.50 @Rs: 3127/41 P% Sft Rs: 41516/-

4. Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.

Qty: 46120 @Rs: 223/97 P% Cft Rs: 10329496/-

Total Rs: 11754806/-

PART-III SURFACE DRAINS

1. Dismantling of pacca brick work in lime or cement mortar 1:6: (CSI No:13 P-10).

Qty:1500.0 Cft @Rs:1285.63/- P%0Cft Rs:19284/-

2. Dismantling cement concrete plain Ratio 1:2:4 (GSI No. 19(a) P-10).

Qty:308.0 Cft @Rs:3327.50/- P%Cft Rs:10249/-

3. Excavation in foundation of the Building Bridges and other structure i/c dag belling dressing, refilling around structure with excavated earth watering and ramming lead up to 5ft in an ordinary soil. (CSI No.18 (b) P-4).

Qty:1200.0 Cft @Rs:3176.25/- P%0Cft Rs:3812/-

4. Extra for every 50'ft additional lead or part thereof earthwork in Ordinary Soil (C S I NO:8 P-2).

Qty:3008.0 Cft @Rs:5039.0/- P%0Cft Rs:15157/-

5. Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing at stone aggregate without Ratio 1:4:8 (CSI No:5(i) P-15).

Qty:198.0 Cft @Rs:11288.75/- P%Cft Rs:22352/-

II



6. Construction of standard open drain conettee block of cement concrete 1:2:4.

Qty:200.0 Rft @Rs:174/- P-Rft Rs:34800/-

7. Pacca brick work in foundation upto plinth in cement sand motor. 1:6. (CSI No: 04 P/22).

Qty:2187.0 Cft @Rs:11948.36/- P%Cft Rs:261311/-

8. Cement plaster 1:6 upto 12' height ½ 'thick (CSI No: 11P-58).

Qty:4100.0 Sft @Rs:2283.93/- P%Sft Rs:93641/-

9. R.C.C work in roof slab, beams columns rafts, lintels and other structural member laid in position situ or precast laid in position complete in all respects Ratio:1:2:4.(CSI No.6: (a) P-17).

Qty:308.0 Cft @Rs:337/- P-Cft Rs:103796/-

10. Fabrication of mild steel reinforcement for H.Steel i/c bending laying in position making joints and fastening i/c cost of including wires also include removal of rust from bars. (CSI No:7(a) P/No:18).

Qty:12.37 Cwt @Rs:4820.20/- P-Cwt Rs: 59626/-

TOTAL Rs: 624028/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Road Work	Rs: 4650314/-	Rs: ---	Rs: 4650314/-
2.	Paver Block	Rs: 11754806/-	Rs: ---	Rs: 11754806/-
3.	Surface Drains	Rs: 624028/-	Rs: ---	Rs: 624028/-
Total		Rs: 17029148/-	Rs: ---	Rs: 17029148/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO



SCHEDULE "B"

Name of Work: Providing and Fixing Paver Block & Rehabilitation of Surface Drains from Press Club to Mohabbat Dero Chowk Via Ansari Muhalla Including Sindh Bank to Venus Cinema Kandiaro Town

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART-I PAVER BLOCK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 27198.89 @Rs: 8569/43 P- Cft Rs: 2330790/-

2. C.C Plain 1:2:4

Qty: 1038.24 @Rs: 14429/25 P% Cft Rs: 149810/-

3. Erection and removal of centering for R.C.C or plain cement concert works of partial wood.

Qty: 2214 @Rs: 3127/41 P% Sft Rs: 69241/-

4. Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quaddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.

Qty: 64629 @Rs: 223/97 P% Cft Rs: 14474957/-

Total Rs: 17024798/-

PART-II SURFACE DRAINS

1. Dismantling of pacca brick in line or cement mortar.
(CSI No: 13 P/10)

Qty: 1500.0 cft @Rs: 1285/63 P% CFT Rs: 19284/-

2. Dismantling of C.C Plain 1:2:4 (CSI No: 19 (c) P/10)

Qty: 368.0 cft @Rs: 3327/50 P% CFT Rs: 12245/-

3. Excavation in foundation of building bridges and other structure i/c dag belling dressing refilling around the structure with excavated earth watering and ramming etc complete lead upto one chain lift
Upto 5'ft. (GSI No: 18 P/4).

Qty: 1200.0 cft @Rs: 3176/25 P%0CFT Rs: 3812/-



4.	Exta for every 50ft additional lead or part thereof in O. Soil 2000 ft.			
	Qty: 3068.0 cft	@Rs: 5039/-	P%0CFT	Rs: 15460/-
5.	Cement concrete plain including placing complete and curring complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:4:8 (GSI No: 5 P/17).			
	Qty: 198.00 cft	@Rs: 11288/75	P%CFT	Rs: 22352/-
6.	Construction of standard open drain Conettee block of cement concrete 1:2:4			
	Qty: 200.0 Rft	@Rs: 174/-	P-RFT	Rs: 34800/-
7.	Pacca brick work in foundation up to plinth in cement sand Motor.1:6.(CSI NO: 05 P/44).			
	Qty: 2187.0 cft	@Rs: 11948/36	P%CFT	Rs: 261311/-
8.	Cement plaster 1:4 up to 20'height ½ 'thick. (GSI No: 11 P/58).			
	Qty: 4100.0 sft	@Rs: 2283/93	P%SFT	Rs: 93641/-
9.	R.CC work in roof slabs beams columns rafts lintels and other structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (CSI NO 6 (a) P/No 17)			
	Qty: 3237.0 cft	@Rs: 337/-	P-CFT	Rs: 124016/-
10.	Fabrication of mild steel reinforcement for C.C i/c bending laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (CSI NO: 7 (a) P/No: 18).			
	Qty: 14.79 cwt	@Rs: 4820/20	P-CWT	Rs: 71291/-
			Total	Rs: 655212/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 17024798/-	Rs: ---	Rs: 17024798/-
2.	Surface Drains	Rs: 655212/-	Rs: ---	Rs: 655212/-
Total		Rs: 17680010/-	Rs: ---	Rs: 17680010/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO



SCHEDULE "B"

Name of Work: Recondition of Road, Providing And Fixing Paver Block & Rehabilitation of Surface Drains from Tharushah Naka to Chandan Escape

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART-I ROAD WORK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 ½" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 19757 @Rs: 8569/43 P- Cft Rs: 1693062/-

2. Laying bricks on end edging including supplying 9" x 4 - ½" x 3" 1st class bricks, excavation for having edging with small size parallel to the road. Rate including lead up to 3 chains.

Qty: 3399 @Rs: 2729/96 P-Rft Rs: 92791/-

3. Providing surface dressing 2 coats on new or existing surface with 30 + 25 = 55 lbs bitumen and 6.75 Cft crush bajri of required size including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P and carriage up to 3 chains.

Qty: 52685 @Rs: 2932/85 P% Sft Rs: 1545172/-

4. Laying to proper line & grade plant mixed Asphalt concrete pavers finisher (Hydraulic / electric control) prepared to specified formula according to job mix formula approved by engineer i/c rolling & finished proper line grade level & camber etc complete. Rate i/c all cost of material with bitumen 80/100 penetration & all cost of materials roller and carriage of materials.

Qty: 52685 @Rs: 9056/69 P% Sft Rs: 4771517/-

Total Rs: 8102542/-

PART-II PAVER BLOCK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 ½" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 6037 @Rs: 8569/43 P% Cft Rs: 517336/-

I



2. Erection and removal of centering for R.C.C or plain cement concert works of partial wood.

Qty: 230 @Rs: 3127/41 P%Sft Rs: 7193/-

3. C.C Plain 1:2:4

Qty: 172.50 @Rs: 14429/25 P% Cft Rs: 24890/-

4. Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.

Qty: 16100 @Rs: 223.97 P% Cft

Total Rs: 3605917/-
Rs: 4155336/-

PART-III SURFACE DRAINS

1. Dismantling of pacca brick work in lime or cement mortar 1:6: (CSI No:13 P-10).

Qty:563.0 Cft @Rs:1285.63/- P%0Cft Rs: 7238/-

2. Dismantling cement concrete plain Ratio 1:2:4 (GSI No. 19(a) P-10).

Qty:308.0 Cft @Rs:3327.50/- P%0Cft Rs: 10249/-

3. Excavation in foundation of the Building Bridges and other structure i/c dag belling dressing, refilling around structure with excavated earth watering and ramming lead up to 5ft in an ordinary soil. (CSI No.18 (b) P-4).

Qty:1200.0 Cft @Rs:3176.25/- P%0Cft Rs: 3812/-

4. Extra for every 50'ft additional lead or part thereof earthwork in Ordinary Soil (C S I NO:8 P-2).

Qty:2071.0 Cft @Rs:5039.0/- P%0Cft Rs: 10436/-

5. Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing at stone aggregate without Ratio 1:4:8 (CSI No:5(i) P-15).

Qty:198.0 Cft @Rs:11288.75/- P%0Cft Rs: 22352/-

6. Construction of standard open drain conettee block of cement concrete 1:2:4.

Qty:200.0 Rft @Rs:174/- P-Rft Rs: 34800/-

7. Pacca brick work in foundation upto plinth in cement sand motor. 1:6. (CSI No: 04 P/22).

Qty:1812.0 Cft @Rs:11948.36/- P%0Cft Rs: 216504/-
(CSI No: 11P-58).

Qty:3300.0 Sft @Rs:2283.93/- P%Sft Rs: 75370/-



9. R.C.C work in roof slab, beams columns rafts, lintels and other structural member laid in position situ or precast laid in position complete in all respects Ratio:1:2:4.(CSI No.6: (a) P-17).

Qty:308.0 Cft @Rs:337/- P-Cft Rs: 103796/-

10. Fabrication of mild steel reinforcement for H.Steel i/c bending laying in position making joints and fastening i/c cost of including wires also include removal of rust from bars. (CSI No:7(a) P/No:18).

Qty:12.37 Cwt @Rs:4820.20/- P-Cwt Rs: 59626/-

TOTAL Rs: 544183/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Road Work	Rs: 8102542/-	Rs: ---	Rs: 8102542/-
2.	Paver Block	Rs: 4155336/-	Rs: ---	Rs: 4155336/-
3.	Surface Drains	Rs: 544183/-	Rs: ---	Rs: 544183/-
		Total Rs: 12802061/-	Rs: ---	Rs: 12802061/-

CERTIFICATE

1. Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
2. No premium will be allowed on non-schedule items.
3. The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR


ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO



SCHEDULE "B"

Name of Work: Providing and Fixing Paver Block Road & Rehabilitation of Surface Drains from Mobilink Franchise to Ujjan Petrol Pump

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART-I PAVER BLOCK

1. Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.

Qty: 21630 @Rs: 8569/43 P- Cft Rs: 1853568/-

2. C.C Plain 1:2:4

- Qty: 1200 @Rs: 14429/25 P% Cft Rs: 173151/-
3. Erection and removal of centering for R.C.C or plain cement concert works of partal wood.

- Qty: 1600 @Rs: 3127/41 P%Sft Rs: 50038/-
4. Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.

Qty: 24000 @Rs: 223.97 P% Cft Total Rs: 5375280/-
Rs: 7452037/-

PART-III SURFACE DRAINS

1. Dismantling of pacca brick work in lime or cement mortar 1:6: (CSI No:13 P-10).

Qty:1500.0 Cft @Rs:1285.63/- P%0Cft Rs:19284/-

2. Dismantling cement concrete plain Ratio 1:2:4 (GSI No. 19(a) P-10).

Qty:308.0 Cft @Rs:3327.50/- P%Cft Rs:10249/-

3. Excavation in foundation of the Building Bridges and other structure i/c dag belling dressing, refilling around structure with excavated earth watering and ramming lead up to 5ft in an ordinary soil. (CSI No.18 (b) P-4).

Qty:1200.0 Cft @Rs:3176.25/- P%0Cft Rs:3812/-



4. Extra for every 50'ft additional lead or part thereof earthwork in Ordinary Soil (C S I NO:8 P-2).

Qty:3008.0 Cft @Rs:5039.0/- P%0Cft Rs:15157/-

5. Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing at stone aggregate without Ratio 1:4:8 (CSI No:5(i) P-15).

Qty:198.0 Cft @Rs:11288.75/- P%Cft Rs:22352/-

6. Construction of standard open drain conettee block of cement concrete 1:2:4.

Qty:200.0 Rft @Rs:174/- P-Rft Rs:34800/-

7. Pacca brick work in foundation upto plinth in cement sand motor. 1:6. (CSI No: 04 P/22).

Qty:2187.0 Cft @Rs:11948.36/- P%Cft Rs:261311/-

8. Cement plaster 1:6 upto 12' height ½ 'thick (CSI No: 11P-58).

Qty:4100.0 Sft @Rs:2283.93/- P%Sft Rs:93641/-

9. R.C.C work in roof slab, beams columns rafts, lintels and other structural member laid in position situ or precast laid in position complete in all respects Ratio:1:2:4.(CSI No.6: (a) P-17).

Qty: 344.0 Cft @Rs:337/- P-Cft Rs:115928/-

10. Fabrication of mild steel reinforcement for H.Steel i/c bending laying in position making joints and fastening i/c cost of including wires also include removal of rust from bars. (CSI No:7(a) P/No:18).

Qty: 13.82 Cwt @Rs:4820.20/- P-Cwt Rs: 66615/-
TOTAL Rs: 643149/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 7452037/-	Rs: ---	Rs: 7452037/-
2.	Surface Drains	Rs: 643149/-	Rs: ---	Rs: 643149/-
Total		Rs: 8095186/-	Rs: ---	Rs: 8095186/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

(Signature)
ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO



SCHEDULE "B"**Name of Work:** Providing and Fixing Paver Block from Star Chowk to Taxi Stand Kandiara Town

S.No	Description of Item	Qty	Rate	Unit	Amount
1.	Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 ½" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.				
		Qty: 7821	@Rs: 8569/43	P% Cft	Rs: 670215/-
2.	C.C Plain 1:2:4				
		Qty: 371	@Rs: 14429/25	P% Cft	Rs: 53532/-
3.	Erection and removal of centering for R.C.C or plain cement concert works of partial wood.				
		Qty: 375	@Rs: 3127/41	P%Sft	Rs: 11728/-
4.	Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.				
		Qty: 20250	@Rs: 223.97	P% Cft	Rs: 4535392/-
				Total	Rs: 5270867/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 5270867/-	Rs: ---	Rs: 5270867/-
	Total	Rs: 5270867/-	Rs: ---	Rs: 5270867/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

[Signature]
ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO

SCHEDULE "B"

Name of Work: Providing and Fixing Paver Block Road from Mukhtiarkar Office to Murad Shah Complex via Chaman Bazar Kandiara Town

S.No	Description of Item	Qty	Rate	Unit	Amount
1.	Cement concrete stone ballast 1 ½" to 2" gauge Ratio: 1:5:10 (GSI No. 4 P/16)				
	Qty: 6615	@Rs: 8694/95		P% Cft	Rs: 575171/-
2.	C.C Plain 1:2:4				
	Qty: 456.75	@Rs: 14429/25		P% Cft	Rs: 65905/-
3.	Erection and removal of centering for R.C.C or plain cement concert works of partal wood.				
	Qty: 609	@Rs: 3127/41		P%Sft	Rs: 19046/-
4.	Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.				
	Qty: 18900	@Rs: 223.97		P% Cft	Rs: 4233033/-
				Total	Rs: 4893155/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 4893155/-	Rs: ---	Rs: 4893155/-
	Total	Rs: 4893155/-	Rs: ---	Rs: 4893155/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR



(Signature)
ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO

SCHEDULE "B"Name of Work: **Providing and Fixing Paver Block Road from Baban Shah Chowk to Chaman Bazar**

S.No	Description of Item	Qty	Rate	Unit	Amount
1.	Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.				
	Qty: 4582	@Rs: 8569/43	P% Cft		Rs: 392651/-
2.	Cement concrete stone ballast 1 1/2" to 2" gauge Ratio: 1:5:10 (GSI No. 4 P/16)				
	Qty: 2925	@Rs: 8694/95	P% Cft		Rs: 254327/-
3.	C.C Plain 1:2:4				
	Qty: 219.37	@Rs: 14429/25	P% Cft		Rs: 31653/-
4.	Erection and removal of centering for R.C.C or plain cement concert works of partial wood.				
	Qty: 385	@Rs: 3127/41	P%Sft		Rs: 18295/-
5.	Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.				
	Qty: 19663	@Rs: 223.97	P% Cft		Rs: 4403922/-
			Total		Rs: 5100848/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 5100848/-	Rs: ---	Rs: 5100848/-
	Total	Rs: 5100848/-	Rs: ---	Rs: 5100848/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO

SCHEDULE "B"

Name of Work: Providing and Fixing Paver Block from Ali Hyder Shah Shop to Saleem Abad Chowk @ Ansari Muhalla Kandiaro Town

S.No	Description of Item	Qty	Rate	Unit	Amount
1.	Preparing base course including supplying and spreading stone metal of approved quality properly gauge to maximum size 1 1/2" in required thickness to proper camber and gauge i/c supplying and spreading 15 Cft: screening and on plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified ASSHO specification. Rate includes providing and using templates, camber pates, screens forms as directed. Rate all cost of material T & P and carriage up site of work etc.				
		Qty: 5361	@Rs: 8569/43	P- Cft	Rs: 459407/-
2.	C.C Plain 1:2:4				
		Qty: 172.96	@Rs: 14429/25	P% Cft	Rs: 24957/-
3.	Erection and removal of centering for R.C.C or plain cement concert works of partal wood.				
		Qty: 461.25	@Rs: 3127/41	P%Sft	Rs: 14425/-
4.	Providing and fixing cement paving blocks flooring having size of 197x97x80 (mm) of city/quddra/cobble shape with natural colours, having strength between 5000 psi ti 8500 psi i/c. filling the joint with hill sand and laying in specified manner/pattern and design etc complete.				
		Qty: 11878	@Rs: 223.97	P% Cft	Rs: 2660316/-
				Total	Rs: 3158745/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Paver Block	Rs: 3158745/-	Rs: ---	Rs: 3158745/-
	Total	Rs: 3158745/-	Rs: ---	Rs: 3158745/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR

Alhamud
ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO



SCHEDULE "B"

Name of Work: Construction of 20 Dia Collecting Tank Screening Chamber Pump House for Bakhri Muhalla Ward No. 7 Kandiaro Town

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART – I (Collecting Tank)

1. Excavation of well in dry up to 20" below ground level and disposal of soil within 1 chain in (ordinary soil) (GSI No: I-(a) P/86)
0' to 5' depth
Qty: 2653.30 cft @Rs: 2247/58 P%0CFT Rs: 5964/-
2. Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5'ft. (GSI No: 18 P/4).
S/Chamber
Qty: 440.0 cft @Rs: 3176/25 P%0CFT Rs: 1397/-
3. R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)
Qty: 1640.90 cft @Rs: 337/- P-CFT Rs: 552983/-
4. Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)
Qty: 68.02 cwt @Rs: 4820/20 P-CWT Rs: 327870/-
5. Wet sinking of well for depth below spring level by means of drivers i/c all charges of shoring loading and removing excavated material with in 1 chain (in ordinary soil) (GSI No. 03 P/75)
0' to 5'
Qty: 1814.33 cft @Rs: 11763/80 P%0CFT Rs: 21343/-
5' to 10'
Qty: 1814.33 cft @Rs: 24200/- P%0CFT Rs: 68627/-



6. Cement concrete brick or stone ballast 1 ½" to 2" gauge.
Ratio 1:4:8 (GSI No. 4 P/16)
- Qty: 692.24 cft @Rs: 9416/28 P%CFT Rs: 65183/-
7. Cement concrete plain including placing complete and curing
Complete i/c screening and watering of stone aggregate without
shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).
- Qty: 314.0 cft @Rs: 12595/- P%CFT Rs: 39548/-
8. Cement concrete plain including placing complete and curing
complete i/c screening and watering of stone aggregate without
shuttering and washing of stone 1:2:4 (GSI No: 5 P/18).
- Qty: 314.0 cft @Rs: 14429/25/- P%CFT Rs: 45308/-
9. Providing and facing in position in C.C foundation 1:3:6 M.S
angle iron 2" x 2" x ¼" (51 x 51 6mm) 1' - 0" a part with bar
¾" dia spaced steel paint etc complete. (PHSI No. 3 P/55)
- Qty: 20.0 Rft @Rs: 799/- P-RFT Rs: 15980/-
10. Bailing or pumping out sub soil water during excavated
concerting cost in situ concrete or masonry work information etc
complete. (PHSI No. 18 P/52)
- Qty: 7536.0 cft @ Rs: 543/- P%CFT Rs: 40920/-
11. Providing construction joints in concrete work of 9" made
corrugated P.V.C water stop (with bulb) i/c soldering, cost of
material and labour (PHSI No. 2 P/75).
- Qty: 197.82 rft @ Rs: 86/- P-RFT Rs: 17013/-
12. Fabrication of heavy steel work with angle tees flats, iron round
and sheet iron for making trusses, girding tank etc. including
cutting riveting handling erection in position (GSI No. 2 P/96)
- Qty: 4.67 cwt @ Rs: 4928/49 P-CWT Rs: 23016/-
13. Erection and fitting in position of iron trusses staging of water
tank etc (GSI No. 3 P/96)
- Qty: 4.67 cwt @ Rs: 271/04 P-CWT Rs: 1266/-
14. Excavation for pipeline in trenches in pits in soft soil i/c
trimming and dressing sides to true alignment shape leveling of
beds of trenches to correct level and grade cutting joints holes
and disposal of surplus earth within one chain in directed by
Engineer in charge i/c providing fence guards light whenever
and temporary crossing for non vehicular traffic when ever
required lift up to 5'ft and lead up to on chain (PHSI No 1 P/46)
0' to 5' De
- Qty: 168.0 cft @ Rs: 3600/- P%0CFT Rs: 604/-
15. Excavation for pipeline in trenches in pits in soft soil i/c
trimming and dressing sides to true alignment shape leveling of
beds of trenches to correct level and grade cutting joints holes
and disposal of surplus earth within one chain in directed by
Engineer in charge i/c providing fence guards light whenever
and temporary crossing for non vehicular traffic when ever
required lift up to 5'ft and lead up to on chain (PHSINo14 P/46)



	<u>5' to 8' De</u>			
	Qty: 112.0 cft	@ Rs: 3750/-	P%0CFT	Rs: 420/-
16.	Providing and R.CC of A.S.T.M C-76-62 T/C-76-70 Class II wall -B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c resting with water to specified pressure (PHSI No. 1 P/22)			
	Qty: 112.0 rft	@ Rs: 412/-	P-RFT	Rs: 6592/-
17.	Refilling the excavated stuff in trenches 6" thick layers leveling i/c watering ramming to full compaction etc complete. (PHSI No. 24 P/53)			
	Qty: 252.0 cft	@ Rs: 2760/-	P%0CFT	Rs: 695/-
18.	Cement Plaster 1:4 up to 20 height ½" thick (GSI No. 11 P/58)			
	Qty: 1412.0 sft	@ Rs: 2283/93	P%Sft	Rs: 32249/-
			Total	Rs: 1320305/-

PART-II PUMP HOUSE

1.	Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5' ft. (GSI No: 18 P/4).			
	Qty: 227.50 cft	@Rs: 3176/25	P%0CFT	Rs: 723/-
2.	Cement concrete brick or stone ballast 1 ½" to 2" gauge. Ratio 1:4:8 (GSI No. 4 P/16)			
	Qty: 111.69 cft	@Rs: 9416/28	P%CFT	Rs: 10517/-
3.	Cement concrete plain including placing complete and curing Complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).			
	Qty: 288.75 cft	@Rs: 12595/-	P%CFT	Rs: 36368/-
4.	Erection and removal of centering from R.CC work of deodar wood 1 st class (vertical) (GSI No: 18 P/20).			
	Qty: 385.00 sft	@Rs: 3127/41	P%SFT	Rs: 12041/-
5.	Filling watering and ramming earth in floor with surplus earth excavated from foundation lead up to one chain and lift up to 5' (GSI No: 21 P/05).			
	Qty: 1117.97 cft	@Rs: 3630/-	P%0CFT	Rs: 4058/-
6.	Pacca Brick work in ground floor cement, sand, mrtar (1:6) (GSI No: 5 P/22).			
	Qty: 380.63 cft	@Rs: 12674/36	P%CFT	Rs: 48241/-



7.	R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)	Qty: 132.91 cft	@Rs: 337/-	P-CFT	Rs: 44789/-
8.	Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)	Qty: 5.34 cwt	@Rs: 4820/20	P-CWT	Rs: 25754/-
9.	Providing and laying 3" thick topping cement concrete (1:2:4) i/c surface, finishing and dividing in to panel 2" thick. (GSI No. 16 P/41)	Qty: 120.0sft	@Rs: 4411/82	P%SFT	Rs: 5294/-
10.	Cement plaster (1:6) up to 2" height ½" thick (GSI No. 11 P/58)	Qty: 456.0sft	@Rs: 2206/60	P%SFT	Rs: 10062/-
11.	Cement plaster 1:4 up to 20" height 3/8" thick(GSI No. 11 P/58)	Qty: 456.0sft	@Rs: 2197/52	P%SFT	Rs: 10021/-
12.	Cement pointing struck joints on walls (1:3) (GSI No. 11 P/57)	Qty: 580.0sft	@Rs: 1213/58	P%SFT	Rs: 6262/-
13.	Making and fixing steel grated door with 1/16" thick sheeting angle iron frame 2" x 2" x 3/8" and ¾" sq: bars 4" center with locking arrangement etc (GSI No. 11 P/97)	Qty: 28.0sft	@Rs: 726/72	P%SFT	Rs: 20348/-
14.	Supplying and fixing Z section window ¾" x ¾" x ¾" and partially fixed i/c designed along with fitting particulars and approved with 3 coats of glass painting etc complete (RA approved)	Qty: 36.0sft	@Rs: 180/50	P-SFT	Rs: 6498/-
15.	Supplying and fixing in position iron steel grill of ¾" ¼" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3Lbs/sq: foot of finished grill) (GSI No. 26 P/97)	Qty: 36.0sft	@Rs: 180/50	P%SFT	Rs: 6498/-



16.	Preparing surface and painting of door and window any type i/c edge 3 coats (GSI No.05 P/06) (GSI No. 05 P/68) (Three coats)	Qty: 56.0sft	@Rs: 2116/41	P%SFT	Rs: 1185/-
17.	White washing 3 coats (GSI No. 26 P/55)	Qty: 230.0sft	@Rs: 829/95	P%SFT	Rs: 1909/-
18.	White washing 1 coats (GSI No. 25 P/55)	Qty: 972.0sft	@Rs: 416/63	P%SFT	Rs: 4050/-
19.	Color washing 2 coats (GSI No. 25 P/55)	Qty: 972.0sft	@Rs: 859/90	P%SFT	Rs: 8358/-
				Total	Rs: 262975/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Collecting Tank	Rs: 1320305/-	Rs: ---	Rs: 1320305/-
2.	Pump House	Rs: 262975/-	Rs: ---	Rs: 262975/-
	Total	Rs: 1583280/-	Rs: ---	Rs: 1583280/-

CERTIFICATE

- Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
- No premium will be allowed on non-schedule items.
- The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR



[Signature]
**ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO**

SCHEDULE "B"

Name of Work: Construction of 15 Dia Collecting Tank Screening Chamber 5'x8' Pump House for Memon Muhalla Kandiaro Town

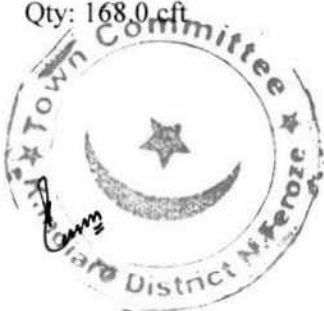
S.No	Description of Item	Qty	Rate	Unit	Amount
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PART – I (Collecting Tank)

1. Excavation of well in dry up to 20" below ground level and disposal of soil within 1 chain in (ordinary soil) (GSI No: I-(a) P/86)
0' to 5' depth
Qty: 1730.92 cft @Rs: 2247/58 P%0CFT Rs: 3890/-
2. Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5'ft. (GSI No: 18 P/4).
S/Chamber
Qty: 440.0 cft @Rs: 3176/25 P%0CFT Rs: 1397/-
3. R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)
Qty: 1316.30 cft @Rs: 337/- P-CFT Rs: 443593/-
4. Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)
Qty: 54.92 cwt @Rs: 4820/20 P-CWT Rs: 264725/-
5. Wet sinking of well for depth below spring level by means of drivers i/c all charges of shoring loading and removing excavated material with in 1 chain (in ordinary soil) (GSI No. 03 P/75)
0' to 5'
Qty: 1068.58 cft @Rs: 11763/80 P%0CFT Rs: 12570/-
5' to 10'
Qty: 1068.58 cft @Rs: 24200/- P%0CFT Rs: 25860/-



6.	Cement concrete brick or stone ballast 1 ½" to 2" gauge. Ratio 1:4:8 (GSI No. 4 P/16)			
	Qty: 417.98 cft	@Rs: 9416/28	P%CFT	Rs: 39358/-
7.	Cement concrete plain including placing complete and curing Complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).			
	Qty: 176.68 cft	@Rs: 12595/-	P%CFT	Rs: 22245/-
8.	Cement concrete plain including placing complete and curing complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:2:4 (GSI No: 5 P/18).			
	Qty: 176.68 cft	@Rs: 14429/25/-	P%CFT	Rs: 25484/-
9.	Providing and facing in position in C.C foundation 1:3:6 M.S angle iron 2" x 2" x ¼" (51 x 51 6mm) 1' - 0" a part with bar ¼" dia spaced steel paint etc complete. (PHSI No. 3 P/55)			
	Qty: 20.0 Rft	@Rs: 799/-	P-RFT	Rs: 15980/-
10.	Bailing or pumping out sub soil water during excavated concerting cost in situ concrete or masonry work information etc complete. (PHSI No. 18 P/52)			
	Qty: 4238.99 cft	@ Rs: 543/-	P%CFT	Rs: 23018/-
11.	Providing construction joints in concrete work of 9" made corrugated P.V.C water stop (with bulb) i/c soldering, cost of material and labour (PHSI No. 2 P/75).			
	Qty: 150.72 rft	@ Rs: 86/-	P-RFT	Rs: 12962/-
12.	Fabrication of heavy steel work with angle tees flats, iron round and sheet iron for making trusses, girding tank etc. including cutting riveting handling erection in position (GSI No. 2 P/96)			
	Qty: 4.67 cwt	@ Rs: 4928/49	P-CWT	Rs: 23016/-
13.	Erection and fitting in position of iron trusses staging of water tank etc (GSI No. 3 P/96)			
	Qty: 4.67 cwt	@ Rs: 271/04	P-CWT	Rs: 1266/-
14.	Excavation for pipeline in trenches in pits in soft soil i/c trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain in directed by Engineer in charge i/c providing fence guards light whenever and temporary crossing for non vehicular traffic when ever required lift up to 5'ft and lead up to on chain (PHSI No 1 P/46) <u>0' to 5' De</u>			
	Qty: 168.0 cft	@ Rs: 3600/-	P%0CFT	Rs: 604/-



15. Excavation for pipeline in trenches in pits in soft soil i/c trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain in directed by Engineer in charge i/c providing fence guards light whenever and temporary crossing for non vehicular traffic when ever required lift up to 5'ft and lead up to on chain (PHSINo14 P/46)
5' to 8' De

Qty: 112.0 cft @ Rs: 3750/- P%0CFT Rs: 420/-

16. Providing and R.CC of A.S.T.M C-76-62 T/C-76-70 Class II wall -B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c resting with water to specified pressure (PHSI No. 1 P/22)

Qty: 112.0 rft @ Rs: 412/- P-RFT Rs: 6592/-

17. Refilling the excavated stuff in trenches 6" thick layers leveling i/c watering ramming to full compaction etc complete. (PHSI No. 24 P/53)

Qty: 252.0 cft @ Rs: 2760/- P%0CFT Rs: 695/-

18. Cement Plaster 1:4 up to 20 height ½" thick (GSI No. 11 P/58)

Qty: 1098.0 sft @ Rs: 2283/93 P%Sft
Total Rs: 25077/-
Rs: 988535/-

PART-II PUMP HOUSE

1. Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5'ft. (GSI No: 18 P/4).

Qty: 227.50 cft @Rs: 3176/25 P%0CFT Rs: 723/-

2. Cement concrete brick or stone ballast 1 ½" to 2" gauge. Ratio 1:4:8 (GSI No. 4 P/16)

Qty: 111.69 cft @Rs: 9416/28 P%CFT Rs: 10517/-

3. Cement concrete plain including placing complete and curing Complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).

Qty: 288.75 cft @Rs: 12595/- P%CFT Rs: 36368/-

4. Erection and removal of centering from R.CC work of deodar wood 1st class (vertical) (GSI No: 18 P/20).

Qty: 385.00 sft @Rs: 3127/41 P%SFT Rs: 12041/-



5.	Filling watering and ramming earth in floor with surplus earth excavated from foundation lead up to one chain and lift up to 5' (GSI No: 21 P/05).	Qty: 1117.97 cft	@Rs: 3630/-	P%0CFT	Rs: 4058/-
6.	Pacca Brick work in ground floor cement, sand, mrtar (1:6) (GSI No: 5 P/22).	Qty: 380.63 cft	@Rs: 12674/36	P%CFT	Rs: 48241/-
7.	R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)	Qty: 132.91 cft	@Rs: 337/-	P-CFT	Rs: 44789/-
8.	Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)	Qty: 5.34 cwt	@Rs: 4820/20	P-CWT	Rs: 25754/-
9.	Providing and laying 3" thick topping cement concrete (1:2:4) i/c surface, finishing and dividing in to panel 2" thick. (GSI No. 16 P/41)	Qty: 120.0sft	@Rs: 4411/82	P%SFT	Rs: 5294/-
10.	Cement plaster (1:6) up to 2" height ½" thick (GSI No. 11 P/58)	Qty: 456.0sft	@Rs: 2206/60	P%SFT	Rs: 10062/-
11.	Cement plaster 1:4 up to 20" height 3/8" thick(GSI No. 11 P/58)	Qty: 456.0sft	@Rs: 2197/52	P%SFT	Rs: 10021/-
12.	Cement pointing struck joints on walls (1:3) (GSI No. 11 P/57)	Qty: 580.0sft	@Rs: 1213/58	P%SFT	Rs: 6262/-
13.	Making and fixing steel grated door with 1/16" thick sheeting angle iron frame 2" x 2" x 3/8" and ¾" sq: bars 4" center with locking arrangement etc (GSI No. 11 P/97)	Qty: 28.0sft	@Rs: 726/72	P%SFT	Rs: 20348/-



14.	Supplying and fixing Z section window 3/4" x 3/4" x 3/4" and partially fixed i/c designed along with fitting particulars and approved with 3 coats of glass painting etc complete (RA approved)			
	Qty: 36.0sft	@Rs: 180/50	P-SFT	Rs: 3245/-
15.	Supplying and fixing in position iron steel grill of 3/4" 1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3Lbs/sq: foot of finished grill) (GSI No. 26 P/97)			
	Qty: 36.0sft	@Rs: 180/50	P%SFT	Rs: 6498/-
16.	Preparing surface and painting of door and window any type i/c edge 3 coats (GSI No.05 P/06) (GSI No. 05 P/68) (Three coats)			
	Qty: 56.0sft	@Rs: 2116/41	P%SFT	Rs: 1185/-
17.	White washing 3 coats (GSI No. 26 P/55)			
	Qty: 230.0sft	@Rs: 829/95	P%SFT	Rs: 1909/-
18.	White washing 1 coats (GSI No. 25 P/55)			
	Qty: 972.0sft	@Rs: 416/63	P%SFT	Rs: 4050/-
19.	Color washing 2 coats (GSI No. 25 P/55)			
	Qty: 972.0sft	@Rs: 859/90	P%SFT	Rs: 8358/-
			Total	Rs: 259722/-

ABSTRACT OF SCHEDULE "B"

S.No	Name of Work	Schedule Items	Non Schedule Item	Total Sch: B
1.	Collecting Tank	Rs: 988535/-	Rs: ---	Rs: 988535/-
2.	Pump House	Rs: 259722/-	Rs: ---	Rs: 259722/-
	Total	Rs: 1248257/-	Rs: ---	Rs: 1248257/-

CERTIFICATE

1. Any error or omission in the description of items or rates the original estimate schedule of rates will be referred to correct accordingly.
2. No premium will be allowed on non-schedule items.
3. The work will be carried out according to the drawing design and specifications shown in the estimate.

CONTRACTOR


**ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO**

SCHEDULE "B"

Name of Work: **Construction of 15 Dia Collecting Tank Screening Chamber 5'x8' Pump House for Ansari Muhalla Kandiaro Town**

S.No	Description of Item	Qty	Rate	Unit	Amount
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PART – I (Collecting Tank)

1. Excavation of well in dry up to 20" below ground level and disposal of soil within 1 chain in (ordinary soil) (GSI No: I-(a) P/86)

0' to 5' depth

Qty: 1730.92 cft @Rs: 2247/58 P%0CFT Rs: 3890/-

2. Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5'ft. (GSI No: 18 P/4).
S/Chamber

Qty: 440.0 cft @Rs: 3176/25 P%0CFT Rs: 1397/-

3. R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)

Qty: 1316.30 cft @Rs: 337/- P-CFT Rs: 443593/-

4. Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)

Qty: 54.92 cwt @Rs: 4820/20 P-CWT Rs: 264725/-

5. Wet sinking of well for depth below spring level by means of drivers i/c all charges of shoring loading and removing excavated material with in 1 chain (in ordinary soil) (GSI No. 03 P/75)

0' to 5'

Qty: 1068.58 cft @Rs: 11763/80 P%0CFT Rs: 12570/-

5' to 10'

Qty: 1068.58 cft @Rs: 24200/- P%0CFT Rs: 25860/-



6.	Cement concrete brick or stone ballast 1 ½" to 2" gauge. Ratio 1:4:8 (GSI No. 4 P/16)			
	Qty: 417.98 cft	@Rs: 9416/28	P%CFT	Rs: 39358/-
7.	Cement concrete plain including placing complete and curing Complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).			
	Qty: 176.68 cft	@Rs: 12595/-	P%CFT	Rs: 22245/-
8.	Cement concrete plain including placing complete and curing complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:2:4 (GSI No: 5 P/18).			
	Qty: 176.68 cft	@Rs: 14429/25/-	P%CFT	Rs: 25484/-
9.	Providing and facing in position in C.C foundation 1:3:6 M.S angle iron 2" x 2" x ¼" (51 x 51 6mm) 1' - 0" a part with bar ¾" dia spaced steel paint etc complete. (PHSI No. 3 P/55)			
	Qty: 20.0 Rft	@Rs: 799/-	P-RFT	Rs: 15980/-
10.	Bailing or pumping out sub soil water during excavated concerting cost in situ concrete or masonry work information etc complete. (PHSI No. 18 P/52)			
	Qty: 4238.99 cft	@ Rs: 543/-	P%CFT	Rs: 23018/-
11.	Providing construction joints in concrete work of 9" made corrugated P.V.C water stop (with bulb) i/c soldering, cost of material and labour (PHSI No. 2 P/75).			
	Qty: 150.72 rft	@ Rs: 86/-	P-RFT	Rs: 12962/-
12.	Fabrication of heavy steel work with angle tees flats, iron round and sheet iron for making trusses, girding tank etc. including cutting riveting handling erection in position (GSI No. 2 P/96)			
	Qty: 4.67 cwt	@ Rs: 4928/49	P-CWT	Rs: 23016/-
13.	Erection and fitting in position of iron trusses staging of water tank etc (GSI No. 3 P/96)			
	Qty: 4.67 cwt	@ Rs: 271/04	P-CWT	Rs: 1266/-
14.	Excavation for pipeline in trenches in pits in soft soil i/c trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain in directed by Engineer in charge i/c providing fence guards light whenever and temporary crossing for non vehicular traffic when ever required lift up to 5'ft and lead up to on chain (PHSI No 1 P/46) 0' to 5' De			
	Qty: 168.0 cft	@ Rs: 3600/-	P%0CFT	Rs: 604/-



15. Excavation for pipeline in trenches in pits in soft soil i/c trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain in directed by Engineer in charge i/c providing fence guards light whenever and temporary crossing for non vehicular traffic when ever required lift up to 5'ft and lead up to on chain (PHSINo14 P/46) 5' to 8' De

Qty: 112.0 cft @ Rs: 3750/- P%0CFT Rs: 420/-

16. Providing and R.CC of A.S.T.M C-76-62 T/C-76-70 Class II wall -B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c resting with water to specified pressure (PHSI No. 1 P/22)

Qty: 112.0 rft @ Rs: 412/- P-RFT Rs: 6592/-

17. Refilling the excavated stuff in trenches 6" thick layers leveling i/c watering ramming to full compaction etc complete. (PHSI No. 24 P/53)

Qty: 252.0 cft @ Rs: 2760/- P%0CFT Rs: 695/-

18. Cement Plaster 1:4 up to 20 height ½" thick (GSI No. 11 P/58)

Qty: 1098.0 sft @ Rs: 2283/93 P%Sft Rs: 25077/-
Total Rs: 988535/-

PART-II PUMP HOUSE

1. Excavation in foundation of building bridges and other structure i/c Dag belling dressing refilling around the structure with excavated Earth watering and ramming etc complete lead up to one chain lift Upto5'ft. (GSI No: 18 P/4).

Qty: 227.50 cft @Rs: 3176/25 P%0CFT Rs: 723/-

2. Cement concrete brick or stone ballast 1 ½" to 2" gauge. Ratio 1:4:8 (GSI No. 4 P/16)

Qty: 111.69 cft @Rs: 9416/28 P%0CFT Rs: 10517/-

3. Cement concrete plain including placing complete and curing Complete i/c screening and watering of stone aggregate without shuttering and washing of stone 1:3:6 (GSI No: 5 P/17).

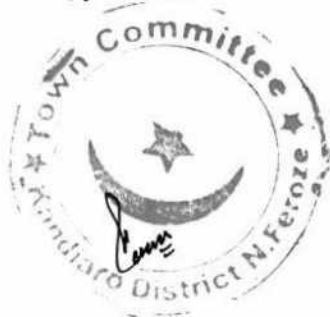
Qty: 288.75 cft @Rs: 12595/- P%0CFT Rs: 36368/-

4. Erection and removal of centering from R.CC work of deodar wood 1st class (vertical) (GSI No: 18 P/20).

Qty: 385.00 sft @Rs: 3127/41 P%0SFT Rs: 12041/-



5. Filling watering and ramming earth in floor with surplus earth excavated from foundation lead up to one chain and lift up to 5' (GSI No: 21 P/05).
- Qty: 1117.97 cft @Rs: 3630/- P%0CFT Rs: 4058/-
6. Pacca Brick work in ground floor cement, sand, mrtar (1:6) (GSI No: 5 P/22).
- Qty: 380.63 cft @Rs: 12674/36 P%0CFT Rs: 48241/-
7. R.CC work i/c all labour and material except the cost of steel reinforcement and it's labour for b/b, which will be paid separately. This rate also i/c all kinds of forms mould lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.CC work in roof slabs beams columns rafts lintels and other Structural member laid in position situ or precast laid in position complete in all respects Ratio: 1:2:4 (GSI NO 6 P/49)
- Qty: 132.91 cft @Rs: 337/- P-CFT Rs: 44789/-
8. Fabrication of mild steel reinforcement for C.C i/c bending Laying in position making joints and fastending i/c cost of binding wires also include removal of rust from bars. (GSI No. 7 P/20)
- Qty: 5.34 cwt @Rs: 4820/20 P-CWT Rs: 25754/-
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14.	Supplying and fixing Z section window ¾" x ¾" x ¾" and partially fixed i/c designed along with fitting particulars and approved with 3 coats of glass painting etc complete (RA approved)			
	Qty: 36.0sft	@Rs: 180/50	P-SFT	Rs: 3245/-
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CONTRACTOR



(Signature)
**ASSISTANT EXECUTIVE ENGINEER
TOWN COMMITTEE KANDIARO**