



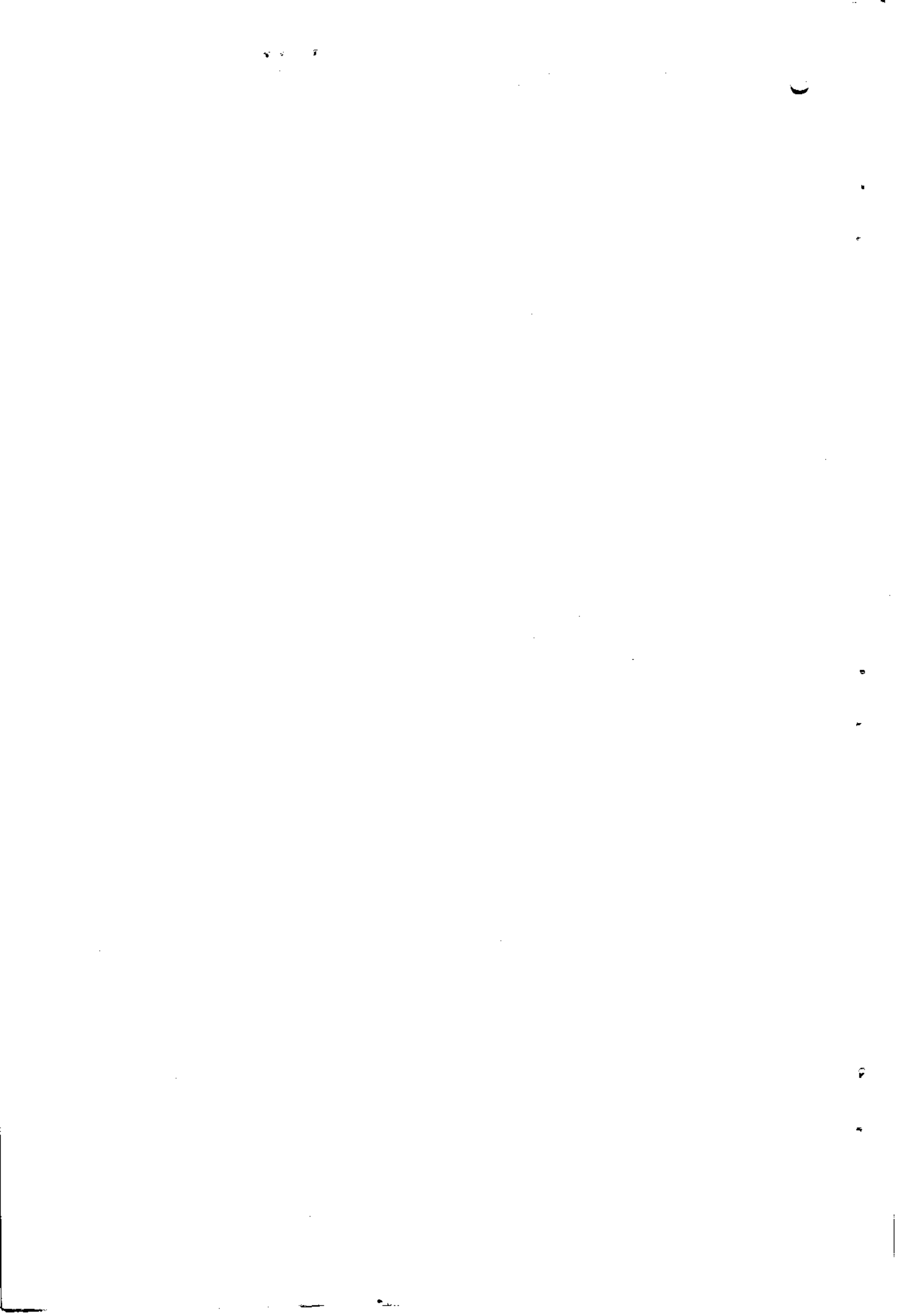
## **TENDER DOCUMENTS**

**FOR THE WORK OF**

**REPLACEMENT OF 12" DIA WATER LINE  
BY P/L 12" DIA M.S WATER LINE AT  
OPPOSITE ATMARAM ROAD, MOOSA LANE  
PUMPING STATION, LEA MARKET  
PUMPING STATION AND INSIDE SHAH  
WALIULLAH PUMPING STATION FOR THE  
IMPROVEMENT OF WATER SUPPLY IN  
CONNECTED AREA LYARI TOWN.**

**EXECUTIVE ENGINEER (WATER)  
LYARI TOWN, DISTRICT SOUTH**

**KARACHI WATER & SEWERAGE BOARD**



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (WATER)

LYARI TOWN, DISTRICT SOUTH

## ABSTRACT OF COST.

SUBJECT:-

REPLACEMENT OF 12" DIA WATER LINE BY P/L 12" DIA M.S WATER LINE AT OPPOSITE ATMARAM ROAD, MOOSA LANE PUMPING STATION, LEA MARKET PUMPING STATION AND INSIDE SHAH WALIULLAH PUMPING STATION FOR THE IMPROVEMENT OF WATER SUPPLY IN CONNECTED AREA LYARI TOWN.

Estimated Cost      On Item Rate Basis.  
Tender Cost.        Rs.1000/=

Issued to M's.

Pay Order No.

Dated:

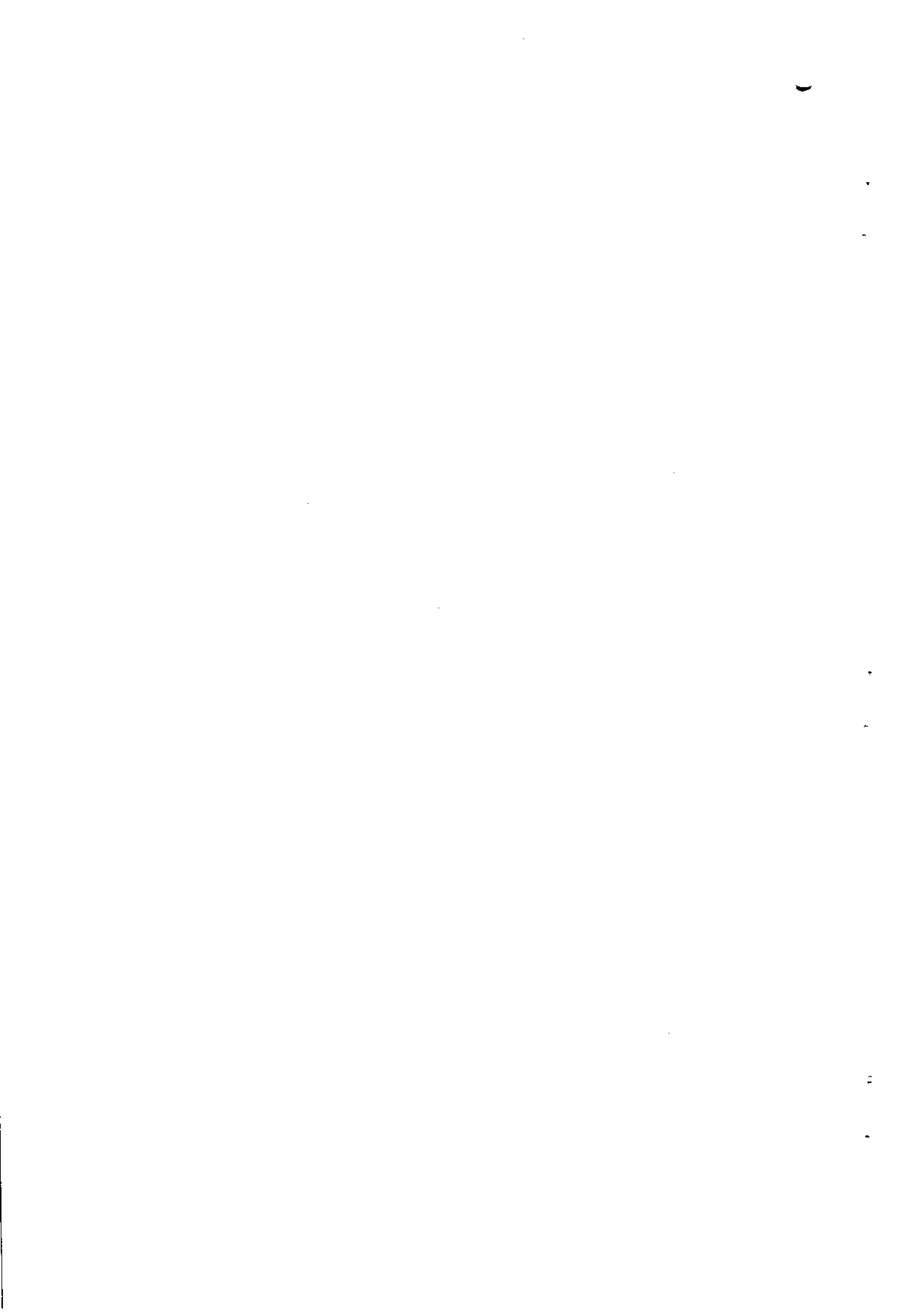
Time Limit.        15 Days.

Penalty              Rs.500/= Per Day

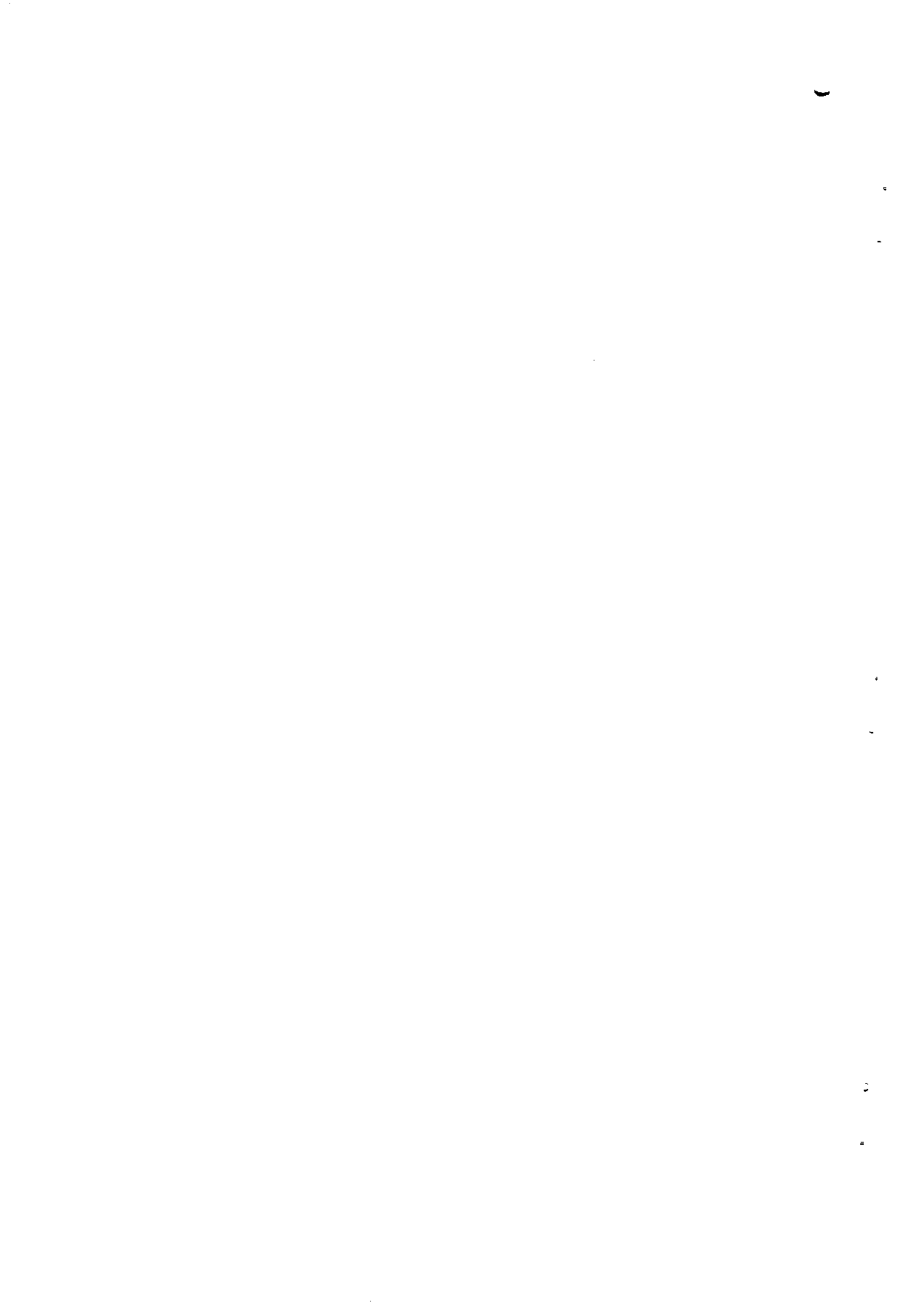
ISSUING AUTHORITY

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
1.	Dismantling & removing road metaling etc.	892 Cft			% Cft	
2.	Excavation for pipe line in trenches and pits in all kinds of soils of murum i/c trimming and dressing sides to true aligrment and shape, leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic wherever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m). 0' to 5' 5' to 8'	4235 Cft 654.30 Cft			%0Cft %0Cft	
3.	Full hire charges of the Pumping set per day inclusive of wages of driver and assistant fuel or electric energy plate form required for placing pumps etc at lowest depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. Hire charges of Pumping set upto 10 HP Pumping and water from 10' deep trenches.	10 Days			P/DAY	

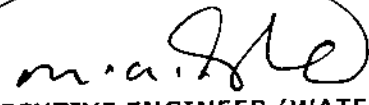
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S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
4.	Manufacturing, Supplying and Fixing Black Steel M.S pipe made out of MS Sheet conforming APL 5 L Grade X-42 ERW and externally asphalt coated fiber glass 5 mm thick internally c.c lining 3 mm thick (PNWA) Specification I/C laying jointing with Helical Welding in trenches ½ cast of bends of any degree and testing with water specified pressure for different dia of pipe as below (straight) 5.6 mm thick.					
	12" Dia	235 Rft			P/Rft	
	8" Dia	30 Rft			P/Rft	
5.	Providing and Fixing M.S bend fabricated with 3/8" thick M.S plate having an outer length and total weight as mentioned.					
	Net Weight 25.39 Kg ¼" thick 8" dia	02 Nos.			Each	
	Net Weight 51.42 Kg thick 12" dia	04 Nos.			Each	
6.	C.I Sluice Valve 3/8" thick M.S Plate heavy pattern (test pressure 21.0 Kg/sq.com or 300 lbs/sq. inch) (Imported).					
	8" dia	02 Nos.			Each	
	12" dia	02 Nos.			Each	
7.	Fixing of C.I Sluice Valve with 2 cast iron tail piece and flanged end and other with socket the cost of nuts bolt and rubber packing etc complete.					
	8" dia	02 Nos			Each	
	12" dia	02 Nos.			Each	
8.	Providing and Fixing M.S tail piece (Dho ki) on AC pipe fabricated with ¾" thick M.S plate having dimension and weight as mentioned against each item include the cost of labour and sealing material.					
	Weight 8.41 Kg 6" dia	01 No.			Each	
	Weight 1275 Kg 8" dia	04 Nos.			Each	
	Weight 17.80 Kg 12" dia	06 Nos.			Each	



DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
		Rupees in Figures.	Rupees in Words.		
9. Refilling the excavated stuff in trenches & thick layer w/c watering rimming to full compaction etc complete.	4889.30 Cft			%0Cft	
<b>TOTAL</b>					

  
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LYARI TOWN, DISTRICT SOUTH  
K.W.&.S.B.

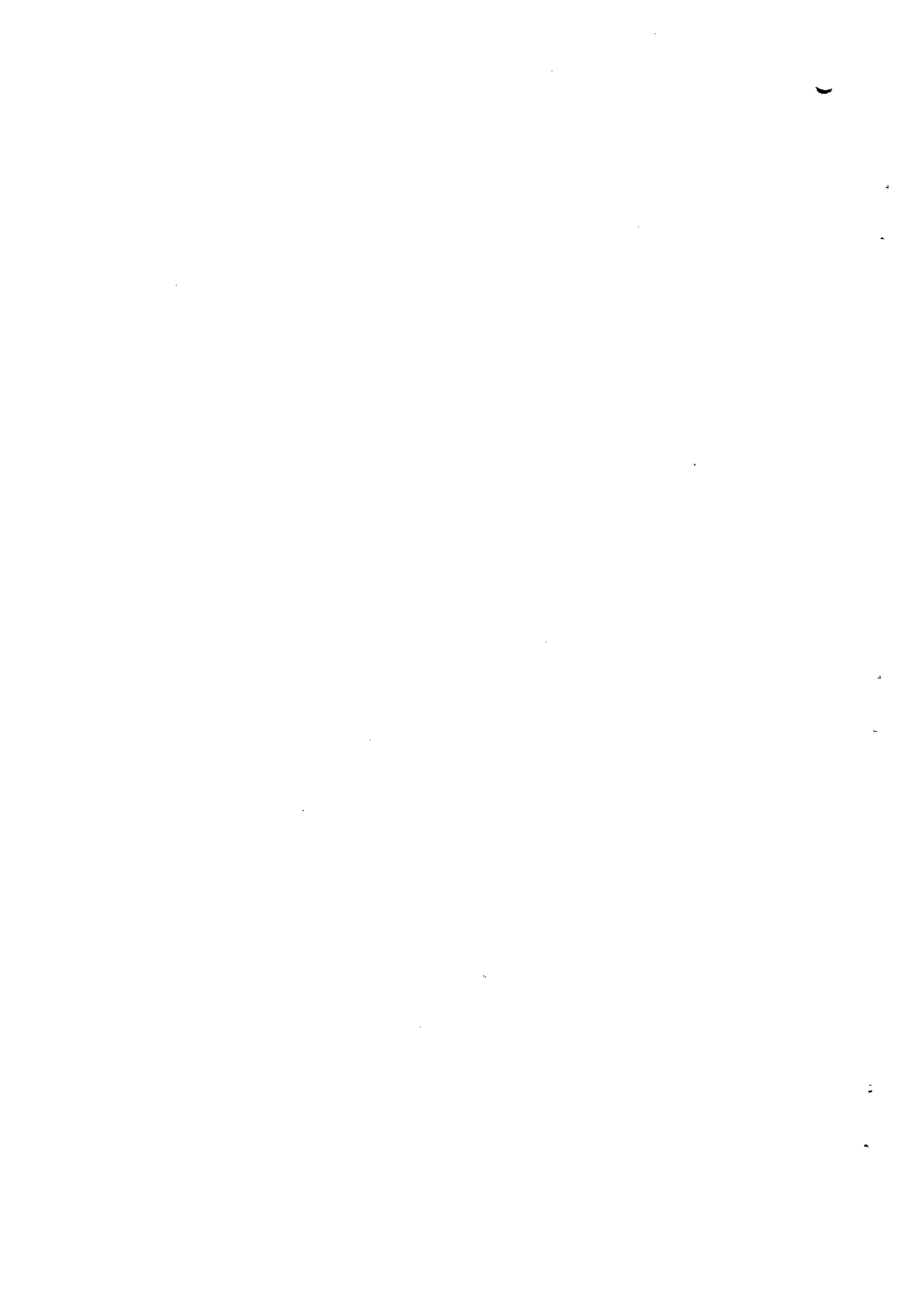
I hereby quoted Amounting to Rs.

(In words) ...

Note :- All existing SPPRA Rule will be abide.

Signature & Stamp of the Contractor

Address

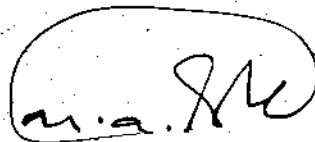




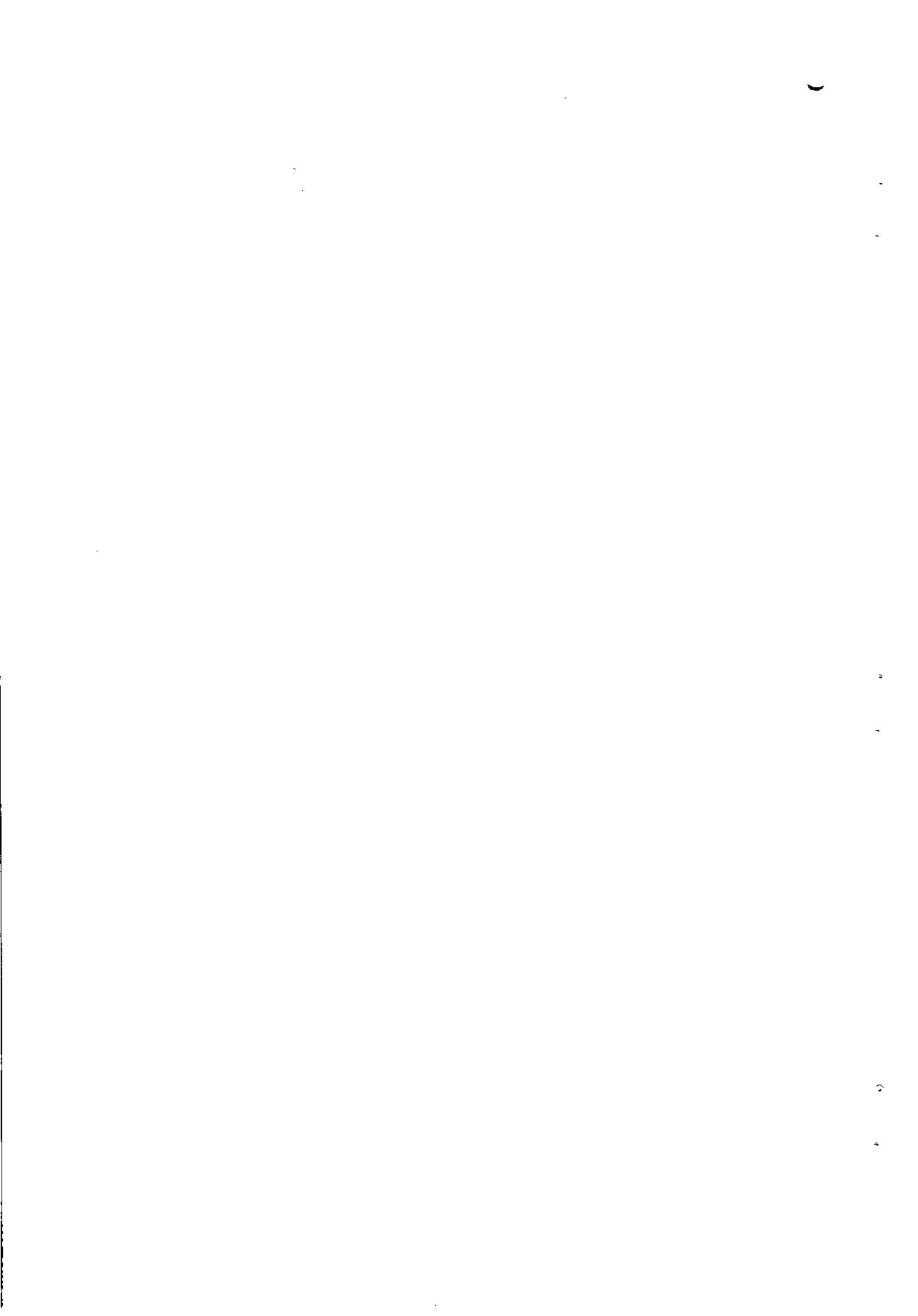
# SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT  
PROCUREMENT OF WORKS  
(For Contracts Costing up to Rs 2.5 MILLION)

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



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EXECUTIVE ENGINEER (W,  
LYAH TOWN, KWSB

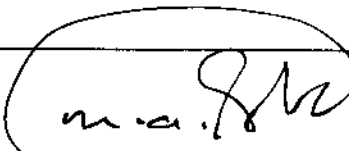


allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

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.

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EXECUTIVE ENGINEER (W)  
LYARI TOWN, KWSB

## 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.

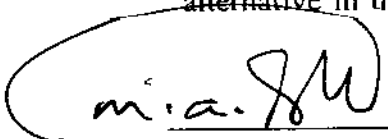
NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

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

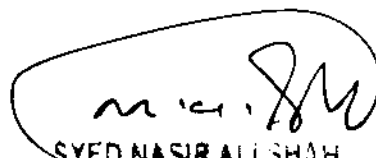
  
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LYARI TOWN, KWSS

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

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

**Clause - 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereibefore 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 clearing 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 or any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

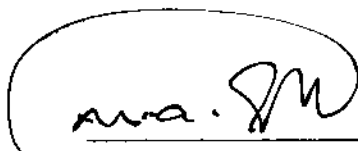
  
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LYARI TOWN, KWSE

### BIDDING DATA

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

- (a). Name of Procuring Agency \_\_\_\_\_
- (b). Brief Description of Works \_\_\_\_\_
- (c). Procuring Agency's address:- \_\_\_\_\_
- (d). Estimated Cost:- \_\_\_\_\_
- (e). Amount of Bid Security:- \_\_\_\_\_ (Fill in lump sum amount  
or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). Period of Bid Validity (days):- \_\_\_\_\_ (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- \_\_\_\_\_  
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills :- \_\_\_\_\_
- (i). Deadline for Submission of Bids along with time :- \_\_\_\_\_
- (j). Venue, Time, and Date of Bid Opening:- \_\_\_\_\_
- (k). Time for Completion from written order of commence: - \_\_\_\_\_
- (L). Liquidity damages:- \_\_\_\_\_ (0.05 of Estimated Cost or Bid cost  
per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount:(in words and figures)

(Executive Engineer/Authority issuing bidding document)



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EXECUTIVE ENGINEER (W.)  
LYAN TOWN, KWSB

- (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.

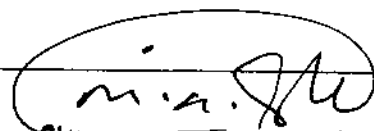
**Clause – 11:**

- (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.

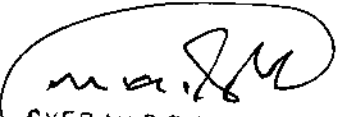
**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while 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.

  
SYED NASIR ALI SHAH  
EXECUTIVE ENGINEER (W)  
LYARI TOWN, KWSB

- 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 contract.

**Clause-10: Quality Control.**

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

  
SYED NASIR ALI SHAH  
EXECUTIVE ENGINEER (W)  
LYARI TOWN, R/VGS



**Clause -18: Financial Assistance /Advance Payment.**

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

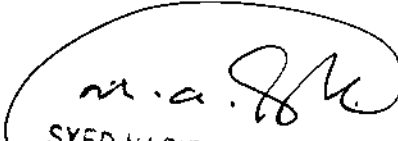
**Clause -19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

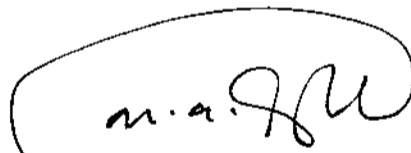
  
SYED NASIR ALI SHAH  
EXECUTIVE ENGINEER (W)  
LYALPUR TOWN, KWSP

**EVALUATION CRITERIA OF THE TENDER UPTO 1.00 MILLION.**

**SUBJECT:- REPLACEMENT OF 12" DIA WATER LINE BY P/L 12" DIA M.S WATER LINE AT OPPOSITE ATMA RAM ROAD MOOSA LANE P/S LEA MARKET P/S AND INSIDE SHAH WALI ULLAH P/S FOR THE IMPROVEMENT OF W/S IN CONNECTED AREA LYARI TOWN (W).**

Bid shall be evaluated on the basis of following information are available with the bid:-

01. Bid shall be in sealed Cover.
02. Bid shall be properly signed by the Contractor with Stamp.
03. Name of firm, postal address, telephone number, Fax number, E-mail address must be written.
04. Rate must be quoted in figures and words.
05. NTN and Sales Tax (Where applicable).
06. Contractor should be registered with Sindh Revenue Board in terms of Rule-45-46(I)(iii) of SPP Rules, 2010 (amended 2014).
07. Relevant Experience of work (03) Three Years.
08. Turnover at least of 2.5 Million of last (03) Years.
09. Bid Security of required amount.
10. Conditional bid will not be considered.
11. Bid will be evaluated accordingly to SPPR-2010 (Amended 2013).
12. Debarred Contractors bid cannot be accept.



**EXECUTIVE ENGINEER (WATER)  
LYARI TOWN  
KW&SB.**