



TENDER DOCUMENTS

FOR THE WORK OF

**R/R OF 12" DIA & 8" DIA RCC SEWER
PIPE IN DIFFERENT STREETS IN UC NO.01
TO UC NO.11, LYARI TOWN (SEW).**

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

KARACHI WATER & SEWERAGE BOARD



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (SEW)

LYARI TOWN, DISTRICT SOUTH

ABSTRACT OF COST

SUBJECT:- **R/R OF 12" DIA & 8" DIA RCC SEWER PIPE IN DIFFERENT STREETS IN UC NO.01 TO UC NO.11, LYARI TOWN (SEW).**

Estimated Cost On Item Rate Basis.
Tender Cost. Rs.1000/=
Time Limit. 15 Days.
Penalty Rs.500/= Per Day

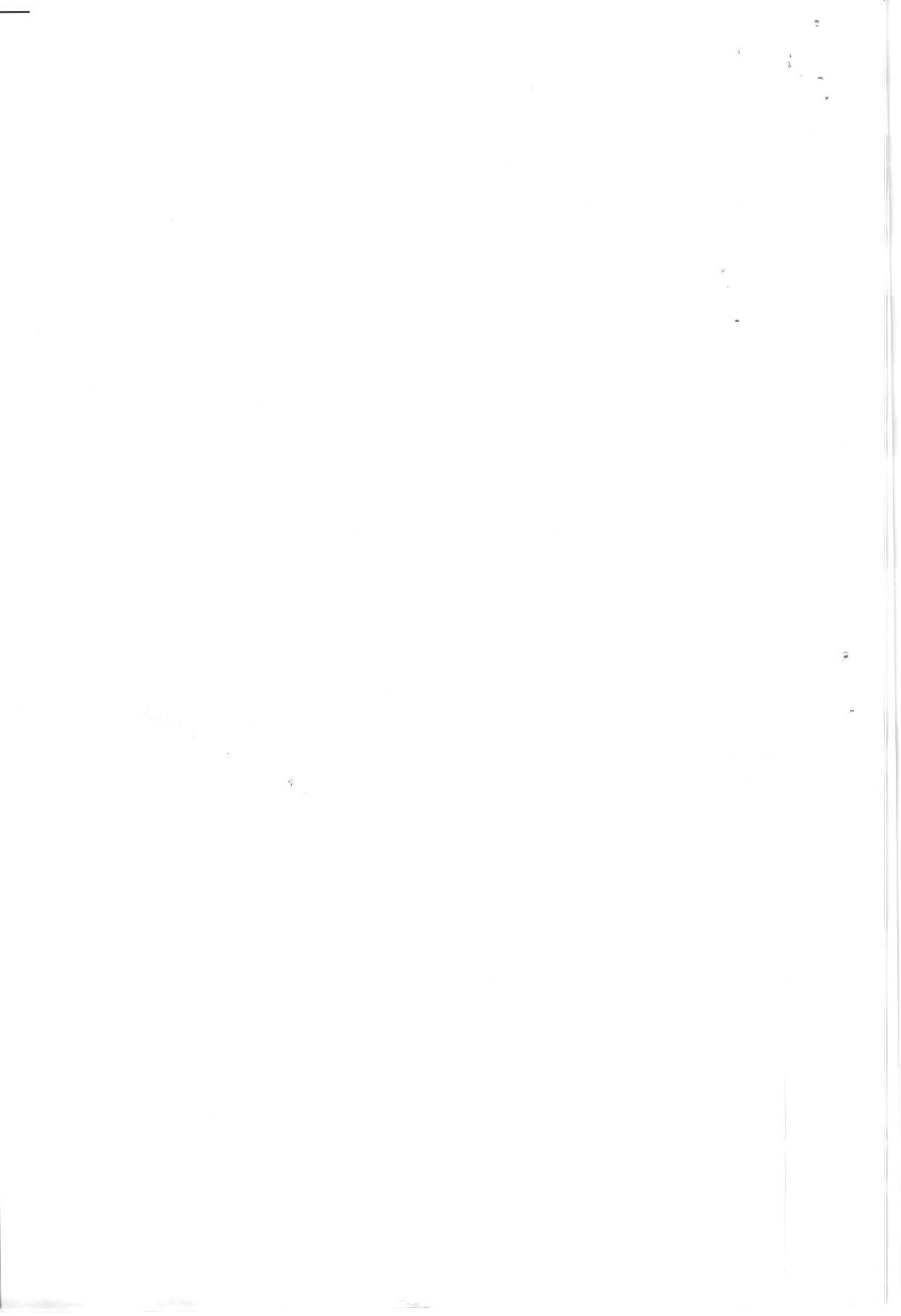
Issued to M/s. _____

Pay Order No. _____ Dated: _____

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.	4140 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 alignment and shape, leveling of beds of trenches to correct level and grace, 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).	16560 Cft			%0Cft	
3.	Add every (03) three ft additional lift in all excavation etc.	4200 Cft			%0Cft	
4.	Providing, Laying RCC pipes with (Rubber Ring joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.					
	200 mm (8" Dia)	216 Rft			P/Rft	
	300 mm (12" Dia)	1200 Rft			P/Rft	
5.	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 end 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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Name of work :-

**R/R OF 12" DIA & 8" DIA RCC SEWER PIPE IN
DIFFERENT STREETS IN UC NO.01 TO UC NO.11,
LYARI TOWN (SEW).**

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
6.	Providing manhole 4 ft inside with C.I frame (15 kg) 6 feet clear depth 1:2:4 cast in situ in 9" thick wall 1:4:8 c.c in 6 ft dia and 6" thick in foundation 1:2 4 c.c in benching ½" thick C.P 1:3 mortar on inside walls & surface of channel / benching i/c making required nos of main and branch channels ¾" dia bars M.S foot rest at 12" c/c including cost of excavation or all kinds of soil, backfilling and disposal of excavated stuff etc complete as per design and instruction of the Engineer Incharge.	02 Nos.			Each	
6(a)	Add / deduct per ft depth	(+) 1 Ft			P/Ft	
7.	Making connection with the existing manihole i/c the cost of cutting holes in walls making them good in cement concrete 1:2:4 and making the required channel etc complete.	20 Nos.			Each	
8.	Refiling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete.	19170 Cft			%0Cft	
	TOTAL					

Aahid
**EXECUTIVE ENGINEER (SEW)
 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 _____

EVALUATION CRITERIA OF THE TENDER UPTO 1.00 MILLION.

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

1. Bid shall be in sealed Cover.
2. Bid shall be properly signed by the Contractor with Stamp.
3. Name of firm, postal address, Telephone number, Fax number, E-mail address must be written.
4. Rate must be quoted in figures and words.
5. NTN and Sales Tax (Where applicable).
6. Contractor should be registered with Sindh Revenue Board in terms of Rule-46(I)(iii) of SPP Rules, 2010 (amended 2014).
7. Relevant Experience of work (03) Three Years.
8. Turnover at least (03) Years.
9. 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.

Abulid
ABDUL WAHID SOOMRO
Executive Engineer (Sew)
Lyari Town, KW & SB

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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Lyari Town, KW & SB

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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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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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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Clause – 7: Payments.

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

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the

contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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