

# TENDER / BIDDING DOCUMENT LIAQUATABAD ZONE (Sewerage)

Name of Work: MANUFACTURING / SUPPLYING OF 21"DIA, 24"DIA RCC
MANHOLE COVERS FOR LIAQUATABAD ZONE (Sew)

**KARACHI WATER & SEWERAGE BOARD** 

ST-7 block-1 Sharifabad KDA building Liaquatabad

# KARACHI WATER & SEWREAGE BOARD OFFICE OF THE EXECUTIVE ENGINEER (Sew) ST-7 KDA BUILDING LIAQUATABAD ZONE

Time Limit 20 Days Penalty Rs.1000/ Per Day Tender Cost Rs.1000/-			1/s			
			Pay order No Dt		Bank/Br	
Ear Date		.00 p.m.	mount	B/No	Dt	
Nar	ne of Work: <u>Manufacturii</u> <u>Liaquatabad</u>	ng / Sur Zone (S	oplying of 21'	<u>'dia, 24"di</u>	a RCC Manho	<u>le Covers f</u>
Sr #	Description of work	Quantity		Rate / in Words	Per	Amount
1.	Manufacturing and Supplying of 21" RCC manhole cover cast in 1:2:4 concrete ratio 3 inch deep at center, reinforced with ½ inch dia steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting, curing and transportation with in 10 miles.					
	21″dia	730 Nos			Each	l
	24″ dia	300 Nos			Each	
				xecutive Engaquatabad Zo	ineer (Sew)	
	I/we hereby quoted Rs		_In word			
	I/we do hereby declare that I/v	ve shall a	bide all the exist	ting SPPRA	rules	
	Contractor Seal & Signature_		<del></del>			
	Contractors Address					

### Evaluation Criteria of the tender up to 2.5 million

- Contractor having NTN and copy must be available with tender in case of supply item the GST registration must be available with tender.
- 2. The Pay Order of Bid security as mentioned in NIT and must be available with tender.
- 3. 3 Years Experience certificate of similar nature of job must be available with the tender.
- 4. Turnover Statement last 3 Years
- Similar nature of Bidding Document form upto 2.5 Million of SPPRA with filling Bidding Data & Contractor Data must be available with BOQ otherwise the tender cannot be accepted
- i. Rate must be quoted in figure & Words by contractor.
- 7. Bid shall be properly signed by contractor with stamped, address and contact No. #
- 8. If the estimate are based on Sch:2012 and premium can be allowed within allowable limit.
- If the estimate are preparing on M.R and 10% profit is included in R.A & excess quoted cost cannot be conceder.
- 10. Conditional bid cannot be accepted.
- 11. Bid must be submitted in sealed cover.

MU

#### Conditions of Contract

Chanse 4: Containing ment & Completion Dates of world'incontractor shall not care upon or commence any portion or work except with the written authority and consistence of the Imponent in charge or of in subordinate including of the work. Pailing and had nearly the constactor shall have no claim to ask for measurem, and of or payment for work

the contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress enring the execution of the work, contractor shall be bound, in all in which the time allower for completion of any work exceeds one month, to achieve progress on the point to be an allower.

Character 2: Liquidated Damages. The contractor shall pay jiquidated damages to the Accomplete that the per day stated in the hidding data for each day that the completion date extater than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 40 per cent of the contract price. Agency may define logalisted damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Charge 3: Termination of the Contract.

2

(A) The armit Agency/Executive Engineer may terminate the contract if either of the following conditions exits:

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Esecutive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

July ASIF

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

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

- (i) no claim to compensation for any loss sustained by him by reason of hir having purchased or proceed any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract.
- ii) however, the contractor can claim for the work done at site duly certified by the executive engineerin writing regarding the performance of such work and has not beempaid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause - 4: Possession of the site and claims for compensation for delay. The linginger shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the commencement order, no compensation shall be although for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits! compensation is a coording sanction to estimates. In such case, either date of commencement will be changed or period of completion is to a he extended accordingly.

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

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

Clause - 6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like man er and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the fixecutive linginger and initialed by the parties, the said specification being a part of

MUHARARARA ASIF

the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, if away, and associations in writing relating to the work signed by the Engineer-in-charge and todge in his office and to which the contractor shall be entitled to have access at such a tree or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as atomicald.

#### 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 for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to 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 due 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 bind on all parties.

Chaire - 3: Reduced Rates. In cases where the items of work are not accepted as so completed, the linginger-in-charge may make payment on account of such items at such induced 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.

(...) 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

MANUAL STATE OF STATE

- (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 be shall allow him that rate a fer 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 contact work.
- (E) he 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.
- (P) 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.

Chause - 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 workmay 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.

#### (t) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the

Multiple ASIF

contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and resexecute the work of remove and replace the materials or articles complained of as the case may be at the rish and expense in all respects of the contractor.

(ii) If the Engineer considers that 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 worksunder or in comes, 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 san a 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 fo indations 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.

Just C

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 destroying, cutting or appropriate 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 methoding protection of the environment on and off the site. Compensation of all damage paid by him.

Clause - 15: Subcontracting. 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 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 such subcontractor or his employees as if he or it were employees of the contract shall apply to.

Charse — 16: Disputes. All disputes arising in connection with the present contract, and which cannot be anciably settled between the parties, , the decision of the Superintendin. Engineer of the circle/officer one grade higher to awarding authority relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the arising out of, or relating to the contract design, drawings, specifications, estimates, execution, of fitting to the conditions or otherwise concerning the works, or the work, or after the completion or abandonment thereof.

Chanse - 17: Eite Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-be-considered to be complete until the contractor shall be given nor shall the work structures and meterials brought at site either for use or for operation facilities including of this clause the r Engineer-in-charge, may at the expense of the contractor remove and member of the same as he thinks fit and shall deduct the amount of all expenses so respect of any surplus materials as aforesaid except for any sum actually realized by the

MODEL OF THE PROPERTY RESIDENCE TO THE PROPERTY OF THE PROPERTY AND THE PR

- (A) Mobilization advance is not allowed.
- (B) Secured Advance againstmaterials brought at site.
  - Secured Advance may be permitted only a unit superishable nesternal (quantities anticipated to be consumed/attitized 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

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 checker by a competent authority, if such theck 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.

Karachi Weter L Edwardige Board

Contractor

afflowed for earrying 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 subsuit a separate tender for each.

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

- 6. Measurements: All works shall be measured by standard instruments according to the rules.
- 7. Evidence of Eligibility: Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Late submission of hids: Any bid received by the Agencyafter the deadline for submission of hids shall be rejected and returned unopened to the bidder.
- 9. Eligibility criteria: Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder falfills 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 security: Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Arithmetical errors: Bids determined to be substantially responsive shall be checked for any arithmetic errors: Arithmetical errors shall be rectified on the following (A)—thecase of schools and
  - (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
     (B) In case of item rates, in the case of
  - (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, there is a discrepancy between the total govern and the unit rate corrected. If the sum of the total costs shall prevail and the total bid amount shall be corrected.

AUTHAR DAND ASIF

SS SECTION OF THE PROPERTY OF

Karadia II, per permenanga Sogr