

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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

(a). **Name of Procuring Agency** _____

(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)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender 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 during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

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

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

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

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

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

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

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded 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.

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

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it 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, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

BILL OF QUANTITIES

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. **TOTAL (b)**

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer/Procuring Agency

Sub. Engineer
 B&R Lyari Zone
 DMC South

Asstt E.E.
 B&R Lyari Zone
 DMC(South)



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: REPAIR & MAINTENANCE OF SHAHEED NAVEED
GROUND, MERANAKA DMC (SOUTH) , LYARI ZONE , KARACHI.**

Estimate 9,90,186/- + Offer Rate
Tender Cost Rs.2,000/-
Time Limit 02 months

Issue to M/S. _____
Pay Order No. _____ DATED. _____
Name of Bank & Br. _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
PART (A) SCHEDULE ITEMS					
1	Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same	% Cft	280.00	5445.00	15,246
2	Dismantling Cement Concrete Plain 1: 2: 4.	% Cft	722.40	3327.50	24,038
3	Excavation in foundation of building bredges & other structure in/c: degbelling dressing refilling around sgructure with excavation earth watering and ramming lead upto one chain and lift upto etc complete	%0Cft	208.00	3176.25	661
4	Cement concrete plain in/c placing placing compacting, finishing and curing, complete(in/c screening and washing at stone aggregate without shuttering. (f) Ratio.1:4:8	%Cft	36.00	11288.75	4,064
5	Cement concrete plain in/c placing placing compacting, finishing and curing, complete(in/c screening and washing at stone aggregate without shuttering. (f) Ratio.1:2:4	%Cft	180.00	14429.25	25,973
6	Cement plaster 1:4 upto 12' height.(c) 1/2"thick etc.	%Sft	2760.00	2283.93	63,036



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: REPAIR & MAINTENANCE OF SHAHEED NAVEED
GROUND, MERANAKA DMC (SOUTH) , LYARI ZONE , KARACHI.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
7	Distementiling 3Three Coat	%Sft	2760.00	1079.65	29,798
8	Preparing Surface & Painting with Emulsion plaint.	%Sft	700.00	1305.37	9,138
9	Carriage of 100 Cft/5 tons of material like stone aggregate spawl fastening points and crossing bridges Girders pipes sheet Rall M.S bar etc or 100 Nos bricks 10" x 5" x3" or 1000 Nos tiles 12" x 6" x 2" of fuel wood by trucks or any contractors.(Lead upto 2 Miles etc.)	%Cft	1210.40	714.29	8,646
10	P/L 2" thick topping cement concrete (1:2:4) in/c: surface finishing and dividing into panels.	%Sft	2000.00	3275.50	65,510
11	P/F of M/S Tabular Pole as per following specification to be fixed on pre-cast foundation with the help of Hydraulic Crane & Manual Labour, 20 ft- (6"th dia) x 5.5 ft (5" dia) x5.5 ft (4" dia) = 31ft wall thickness 8 SWG Base Plate 18" x 18" x 3/4" x 1/4" . Hole 4 no's stiffeners 4 nos 91/2" x 4 1/2" x 1/2".	Each	2.00	36697.00	73,394
12	Construction of RCC foundation as per following specification & instructin of EI for 40/50ft long hexagonal pole 18" x 6" Excavation of soft / hard soil 4'x4'x9' stone soiling 4'x4'x6" making lean in the ratio of 1:4:8 Length of MS bolts 9 1/2' (1 1/4" dia) 8nos & making thread on MS rod template 22"x22"x1/4" Rings 1/4" dia round bar to the RCC foundation ratio 1"2"4 with addrobriate size 2.5'x2.5'x8.5'.	Each	2.00	31580.00	63,160
13	Supplying of Plastic Pipe 1" dia approval & Best Quality as per instructution site Enigneer etc complete.	P/Rft	100.00	80.00	8,000
Part (A) TOTAL Rs.					390,663

..... % Above / Below Rs= _____
Total Rs= _____



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: REPAIR & MAINTENANCE OF SHAHEED NAVEED
GROUND, MERANAKA DMC (SOUTH) , LYARI ZONE , KARACHI.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<i>PART (B) NON-SCHEDULE ITEMS</i>					
14	Supplying Stacking and spreading murum from approved quarries to required slope i/c consolidation by ramming and watering etc	P/Cft	11405.00		
15	P / F Motor Pump Set Cover made of Fiber Size 6'x3'x3' with 4 size levered top to bottom etc complete as required.	Each	1.00		
16	P/F of M/S Pipe for Sign Board x 2" G.I Pipe 18" Guage Sheet , Grinding , Welding , Painting , Excation CC 1:4:8 & 1:2:4 Cement Plaster complete etc.	P/Sft	600.00		

Part (B) AddTotal of Non-Schedule items Total

Rs= _____

BIDDING DATA

- | | |
|---|---|
| a) Name of Procuring Agency | Lyari Zone, DMC (South), Karachi. |
| b) Brief Description of Works | Repair & Maintenance of Shaheed Naveed Ground, Meranaka, DMC (South), Lyari Zone, Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (South) Karachi. |
| d) Estimated Cost | Rs. 990,186/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs. 19,804/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 99,019/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted from bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 18-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day of delay. |

**EXECUTIVE ENGINEER
Lyari Zone, DMC (South)
Karachi**

BIDDING DATA

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

- | | |
|---|--|
| a) Name of Procuring Agency | Lyari Zone , DMC (South), Karachi. |
| b) Brief Description of Works | Repair / Maintenance of Metaled Road / Street No. F-18, Taj Masjid Road and Taj Welfare Centre Imam Bargah, Lyari Zone, DMC (South), Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (south) Karachi. |
| d) Estimated Cost | Rs. 9,94,018/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs. 990,186/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 99,402/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted form bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 28-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day. |

**Executive Engineer
Lyari Zone, DMC (South)
Karachi**

BIDDING DATA

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

- | | |
|---|---|
| a) Name of Procuring Agency | Lyari Zone, DMC (South), Karachi. |
| b) Brief Description of Works | Repair of Streets by CC Flooring in Streets of Siraj Colony in Nayabad Lyari Zone, DMC (South), Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (south) Karachi. |
| d) Estimated Cost | Rs. 9,98,889/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs19,880/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 99,889/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted form bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 28-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day. |

**Executive Engineer
Lyari Zone, DMC (South)
Karachi**

BIDDING DATA

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

- | | |
|---|--|
| a) Name of Procuring Agency | Lyari Zone, DMC (South), Karachi. |
| b) Brief Description of Works | Repair OF Streets by CC Flooring in Streets No. G-09, G-10, Agra Taj Colony & Street No. 06, AL-Falah Road i/c, Street No. 01 TO 12, Market Road, Lyari Zone, DMC (South), Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (south) Karachi. |
| d) Estimated Cost | Rs. 9,81,227/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs.19,625/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 98,123/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted form bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 28-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day. |

**Executive Engineer
Lyari Zone, DMC (South)
Karachi**

BIDDING DATA

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

- | | |
|---|---|
| a) Name of Procuring Agency | Lyari Zone, DMC (South), Karachi. |
| b) Brief Description of Works | Re-Construction of Dust Bin At Juna Masjid & Haji Bachal, DMC (South), Lyari Zone, Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (south) Karachi. |
| d) Estimated Cost | Rs. 9,95,848/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs.19,917/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 99,585/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted form bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 28-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day. |

**Executive Engineer
Lyari Zone, DMC (South)
Karachi**

BIDDING DATA

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

- | | |
|---|---|
| a) Name of Procuring Agency | Lyari Zone, DMC (South), Karachi. |
| b) Brief Description of Works | Construction of General Ladies Bath Rooms at Nadra Office Chakiwara, Lyari Zone, DMC, (South), Karachi. |
| c) Procuring Agency's address | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, District Municipal Corporation (south) Karachi. |
| d) Estimated Cost | Rs. 9,95,110/- |
| e) Amount of Bid Security | 2 % of Estimated Cost Rs.19,902/- |
| f) Period of Bid Validity (days) | 60 days |
| g) Security Deposit (including bid security) | 10 % of Estimated Cost Rs. 99,511/- |
| h) Percentage, if any to be deducted from bills | 8 % would be deducted form bills, if Total S/D not received with the bid. |
| i) Deadline for Submission of Bids along with time | 21-12-2015 Latest by 11:30 am |
| j) Venue, Time and Date of Bid Opening | 3rd Floor, Zonal Office, Chakiwara No. 01, Lyari, at 12:00 am on 28-12-2015. |
| k) Time for Completion from written order of commence | 120 days |
| l) Liquidity Damages | 2,000/= per day. |

**Executive Engineer
Lyari Zone, DMC (South)
Karachi**



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**REPAIR OF STREET BY CC FLOORING STREET NO.G-09 H-10, AGRA TAJ
COLONY & STREET NO.06, ALFALAH ROAD, I/C FROM STREET NO. 01 TO 12,
MARKET ROAD LYARI ZONE, DMC (SOUTH),KARACHI.**

Estimate 9,98,889/- + Offer Rate

Issue to M/S.

Tender Cost Rs.2,000/-

Pay Order No. _____ DATED. _____

Time Limit 02 months

Name of Bank & Br, _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Dismantalling cement concrete plain ratio 1:2:4 etc complete:	%Cft	718.00	3,327.50	23,891
2	Earth Excavation Underesed lead upto a single throw Kassi Phawara of shovel in ordinary soil.	%OCft	8100.00	1,361.25	11,026
3	Cartage pf 100 Cft / 5 tons of all material likes one aggregate, spawl, coal, Lime,surkhi etc.B.G.. Rait fastenings point & crossing Bridges Girdeers,Pipes, Sheets Rait,M.S. Bars etc.or 1000 Nos brinks,10'x5'x3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 3 Miles etc).	%Cft	8818.00	714.29	62,986
4	P/L Aggregate base course material over prepared sub grade in comformity with lines grades thickness and typical cross section as shown in drawings for new pavement at grade / widening of existing using well graded gravel of crush stone with sand and silt having a smooth gradation thin the envelope limits for grading A or B as per AASHTO M-14765 (1985) and compacting to 100% of the maximum dry density according AASHTO T-180 Method C using approved mechanical means i/c watering with all leads and lifts complete as per drawing conditions of contracts specification and as per directed by the Engineer Incharge.	%Cft	5346.00	5,542.24	296,288

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
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Asstt E.E.
B&R Lyari Zone
DMC(South)

Sub. Engineer

EXECUTIVE ENGINEER
B&R Lyari Zone





DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**REPAIR OF STREET BY CC FLOORING IN STREET OF SIRAJ
COLONY & NAYABAD, LYRI ZONE , DMC (SOUTH),KARACHI.**

Estimate 9,98,889/- + Offer Rate
Tender Cost Rs.2,000/-
Time Limit 02 months

Issue to M/S. _____
Pay Order No. _____ DATED. _____
Name of Bank & Br. _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Dismantalling cement concrete plain ratio 1:2:4 etc complete:	%Cft	1344.00	3,327.50	44,722
2	Earth Excavation Underesed lead upto a singlo throw Kassi Phawara of shovel in ordinary soil.	%0Cft	8800.00	1,361.25	11,979
3	Cartage pf 100 Cft / 5 tons of all material likes one aggregate, spawl, coal, Lime,surkhi etc.B.G.. Rait fastenings point & crossing Bridges Girdeers,Pipes, Sheets Raits,M.S. Bars etc.or 1000 Nos brinks,10'x5'x3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 3 Miles etc).	%Cft	10144.00	714.29	72,458
4	P/L Aggregate base course material over prepared sub grade in comformity with lines grades thickness and typical cross section as shown in drawings for new pavement at grade / widening of existing using well graded gravel of crush stone with sand and slt having a smooth gradation thin the envelope limits for grading A or B as per AASHTO M-14765 (1985) and compacting to 100% of the maximum dry density according AASHTO T-180 Method C using approved mechanical means i/c watering with all leads and lifts complete as per drawiing conditions of contracts specification and as per directed by the Engineer Incharge.	%Cft	5104.00	5,542.24	282,876

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
5	P/I 2" thick topping Cement Concrete 1:2:4 i/c Surface Finishing and dividing into panels etc complete.	%Cft	17600.00	3,275.50	576,488
6	Manufacturing and supplying of RCC 21" dia (inside) and 36" dia outside 1/2" width and 6" thick i/c steel bars two concrete ring with 3/8" 8 Nos cross linked bars welded and two sunk tube hooks, casted in 1:1:5:3 concrete with embedded 15 kg C,I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to lown offices a min 25 slabs per trip will be transported .	Each	4	1,906.60	7,626
7	Manufacturing and supplying of RCC manhole covers casting 1:2:4 concrete ratiio 3 inch deelep at center reinforced with 3/8" dia to steel bars at 4' cc welded to 1/8" thick 2.5 inch deep plate i.c curing stacking and transportation within 10 mites, 21 dia	Each	3.00	913.63	2,741
Total of Schedule items				Rs=	998,889

..... % Above / Below

Rs= _____

GRAND TOTAL

Rs= _____

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
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**Construction General Ladies Bath Room at Nadra Office Chawkiwara Lyari
Zone DMC (South) Karachi.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Excavation in foundation of building bredges & other structure in/c: degbelling dressing refilling around sgructure with excavation earth watering and ramming lead upto one chain and lift upto etc complete	%0Cft	262	3,176.25	832
2	Carriage of 100 Cft/5 tons of material like stone aggregate spawl fastening points and crossing bridges Girders pipes sheet Rall M.S bar etc or 100 Nos bricks 10" x 5" x3" or 1000 Nos tiles 12" x 6" x 2" of fuel wood by trucks or any contractors.	%Cft	1702	1,006.00	17,122
3	P/F Galvanized iron frame sheet for chowkets 7" x 2" or 4 1/2" x 3" for door making with 18" S.W.G gauge G.I sheet moulding with hydrolic manual moulding. Machine, welding 6-8 Nos 4" size best quality hinges & hold fasts as required and fitting the same with C.C 1:2:4 repairing with cement and mortor. complete in all.	P/Rft	50.25	228.90	11,502
4	P/L 1:3:6 cement concrete solid block masonry wall 6" & below in thickness set in 1:6 (Cement sand) mortar in G.F superstructure in/c: racking out joint and curing etc complete.	%Cft	1194	15,771.01	188,306
5	Cement plaster (1:4) upto 12' height thick .	%Sft	3609	3,015.76	108,839
6	P/L 2" thick topping cement concrete (1:2:4) in/c: surface finishing and dividing into panels.	%Sft	320	3,275.50	10,482
7	P/F in position doors of 1st: class deodar wood frames 1 1/2" thick and teak wood ply shutter of 1st class deodar wood skeleton Solid stile and ply wood stile and rail cores of patal wood and teak ply wood on both sides i/c hinges & hold fasts iron tower bolts handles cleat with cord etc complete only one mortice look and hooks.	P/Sft	58	1,227.36	71,187
8	Laying floor of approved white glazed tile 1/4" thick laid in white cement laid over a bed of 3/4" thick cement 1:2 complete.	%Sft	192	27,747.06	53,274
9	White glazed tite dado 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick in/c: finishing.	%Sft	585	28,299.30	165,551
10	Preparing the surface and painting with matt finish in/c: rubbing the surface with bathy (slicon carbide rubbing brick) filling the voids with zink/chalk plaster	%Sft	6609	1,772.38	117,137
11	Reinforced cement concrete work i/c all labour and material except the cost of steel reinforced and its labour for bending and binding which will be paid sepearately, This rate also i/c all inds of forms moulds. Lifting shuttering curing rendering and finishing the exposed surface (including screening & washing of shingle.) R.C work in roof slab , beans column raft, lintels and other structuralmembers laid in situ or precast laid and postion complete in all respects. i) Ratio 1:2:4.	P/Cft	160	337.00	53,920

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
12	Fabrication of mild steel reinforcement for cement concrete in/c: cutting, bending, laying in position, making joints and fastening in/c cost of binding wire (also includes removal of rust from bars & wastage) b) Using tor bars	Cwt	8	5,001.70		40,014
13	P/F squatting type white glazed earthen ware W.C pan with i/c the cost of fixing cistern with internal fitting and flash pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection making good in cement concrete 1:2:4 W.C pan of not less than 23" clear opening between flushing rims and tank 3 gallons flushing tank with 4" dia C.I. trap (S.I)	Each	2	6,166.60		12,333
14	P/F 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6" inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	Each	2	4,253.90		8,508
15	P/F 15" x 12" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleats (standard pattern)	Each	2	2,047.76		4,096
16	S/F in position Long Bib Cock of superior quality with C.P head 1/2" dia.	Each	8	1,384.24		11,074
17	Constructing manhole or inspection chamber for the required dia circular sewer and 3'-6" depth with C.C 1:3:6 Block Masonary wall 8" in thickness in 1:6 cm C.P 1:1/2" thick inside of wall & 1" thick over bending & Channel in R.C.C manhole cover with angle iron frame 2" x2"x3/8" dully with fabricated steel bars to be adjusted with 2-1/2"x2-1/2" x3/8" angle iron frame dully embedded in plain C.C 1:2:4 over the walls of the manhole & fixing 1" dia M.S seps 6" wide projection 4" from the face of the walls at 12" c.c per approved drawing & as directed by Engineer Incharge (Note) Deduct from the above cost at the rate of 1437/8 per f depth where the depth of manhole is less than 3'-6" & increased Rs354/= per feet depth if the depth is more than 3'-6" & upto 6'-0" (R.A)	Each	2	14,748.00		29,496
18	P/F 2HP Piston Pump including cartage loading Unloading approved and best quality as per instrutation as per side incharge.	Each	1	20,000.00	O.R	20,000
19	S/F fiber glass tank of approved quality & design wall thickness as specified /i/c cost of nuts & fixing in paste form of C.C 1:3:6 & making connection for inlet & outlet & over flow pipes etc, complete (1000gallons wall thickness 4.5mm)	Each	1	15,000.00	O.R	15,000

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
20	P/F PVC pipe Nepro make of schedule 80 in/c cutting fitting complete in/c the cost of breaking through walls and roof making good with C.C and testing with water to a pressure head of 200 feet and handing etc complete (a) 1/2" dia	P/Rft	100	45.00		4,500
	(b) 3/4" dia	P/Rft	100	58.91		5,891
21	Wiring for light or fan Points with 1/1.13(3/.029) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required.(S.I)	Each	10	797.00		7,970
22	Wiring for Plug Point with 1/1.13(3/.029) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required.(S.I)	Each	5	669.00		3,345
23	P/F circuit breakers 6 to 63 amps D.P In/c; fixing on a prepared board and necessary connection (S.I)	Each	2	2,456.00		4,912
24	P/F Energy saver superior quality in /c fixing on existing hoder etc complete (S.I)	Each	60	497.00		29,820
Sub Total Rs.						995,110

Sub. Engineer
B&R Lyari Zone
DMC South

Asstt E.E.
B&R Lyari Zone
DMC(South)

EXECUTIVE ENGINEER
B&R Lyari Zone DMC(South)



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**REPAIR / MAINTENANCE OF METALLED ROAD / STREET NO. F-18 TAJ
MASJID ROAD AND TAJ WELFARE CENTRE IMAM BARGHA, LYARI
ZONE,DMC (SOUTH),KARACHI.**

Estimate 9,94,018/-
Tender Cost Rs.2,000/-
Time Limit 120 Days

Issue to M/S. _____
Pay Order No. _____ DATED. _____
Name of Bank & Br. _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Earth Excavation Underesed lead upto a singlo throw Kassi Phawara of shovel in ordinary soil.	%0Cft	6552.00	1,361.25	8,919
2	Cartage pf 100 Cft / 5 tons of all material likes one aggregate, spawl, coal, Lime,surkhi etc.B.G.. Rait fastenings point & crossing Bridges Girdeers,Pipes, Sheets Raits,M.S. Bars etc.or 1000 Nos brinks,10'x5'x3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 3 Miles etc).	%Cft	6552.00	714.29	46,800
3	P/L Aggregate base course material over prepared sub grade in comformity with lines grades thickness and typical cross section as shown in drawings for new pavement at grade / widening of existing using well graded gravel of crush stone with sand and sllt having a smooth gradation thin the envelope limits for grading A or B as per AASHTO M-14765 (1985) and compacting to 100% of the maximum dry density according AASHTO T-180 Method C using approved mechanical means i/c watering with all leads and lifts complete as per drawing conditions of contracts specification and as per directed by the Engineer Incharge.	%Cft	2100.00	5,542.24	116,387



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**REPAIR / MAINTENANCE OF METALLED ROAD / STREET NO. F-18 TAJ
MASJID ROAD AND TAJ WELFARE CENTRE IMAM BARGHA, LYARI
ZONE,DMC (SOUTH),KARACHI.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
4	P/S Prime Coat with medium curing Asphalt of penetration grade 60/70 prime coats shall be used @ of 11 hires % Sft (1.2 with adequate quantity of kerosene oil, using uniformly pressure spary distributor / boiler with automatic temperrature controller, Prior to application of the prime coat all used material shall be removed form the base course and the same shall be cleaned by means of approved mechanical sweepers blowerrs, hard brooms and disposal the same within three chain after the application, traffic shall be kept of from surface till the laying of bituminous course Material and methodology shall fully comply the tests and specification AASHTO and as directed by the engineer incharge.	%Sft	19200.00	64.96	12,472
5	Laying to Proper line & Grade Plant mixed asphalt concrete laying finished (hydraculic / elctronic) prepared to specified formula according to job mix formula approved by engineer incharge i/c rolling & fixed using to complete tack coat with bitumen 80/100 penetration all cost of material rollar T&P and carriage of material form sand of supply to plant & Plant to site of work. (1" inch thick 03 CM wearing course)	%Sft	19200.00	4,107.84	788,705
6	Manufacturing and supplying of RCC 21" dia (inside) and 36" dia outside 1/2" width and 6" thick i/c steel bars two concrete ring with 3/8" 8 Nos cross linked bars welded and two sunk ttube hooks, casted in 1:1:5:3 concrete with embedded 15 kg C,I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to lown offices a min 25 slabs per trip will be transported .	Each	8	1,906.60	15,253



DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**REPAIR / MAINTENANCE OF METALLED ROAD / STREET NO. F-18 TAJ
MASJID ROAD AND TAJ WELFARE CENTRE IMAM BARGHA, LYARI
ZONE,DMC (SOUTH),KARACHI.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
7	Manufacturing and supplying of RCC manhole covers casting 1:2:4 concrete ratiio 3 inch deelep at center reinforced with 3/8" dia to steel bars at 4' cc welded to 1/8" thick 2.5 inch deep plate i.c curing stacking and transportation within 10 mites, 21 dia	Each	6.00	913.63	5,482

Total of items Rs= **994,018**

..... % Above / Below Rs= _____

GRAND TOTAL Rs= _____

Issued to M/s _____

Date: _____

Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**REPAIR & MAINTENANCE OF SHAHEED NAVEED
GROUND, MERANAKA DMC (SOUTH) , LYARI ZONE ,
KARACHI.**

BIDDING DOCUMENT

TENDER No.01

BILL OF QUANTITY

**REPAIR & MAINTENANCE OF SHAHEED NAVEED
GROUND, MERANAKA DMC (SOUTH) , LYARI ZONE ,
KARACHI.**

SUMMARY OF ESTIMATE

<i>ITEMS</i>	<i>COST</i>
TOTAL OF SCHEDULE ITEMS (PART-A)	RS. _____
TOTAL OF NON-SCHEDULE ITEMS (PART-B)	RS. _____
GRAND TOTAL	RS. _____
<i>Amount in word:</i> _____ _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

Issued to M/s _____

Date: _____

Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**REPAIR / MAINTENANCE OF METALLED ROAD /
STREET NO. F-18 TAJ MASJID ROAD AND TAJ
WELFARE CENTRE IMAM BARGHA, LYARI ZONE, DMC
(SOUTH), KARACHI.**

BIDDING DOCUMENT

TENDER No.02

BILL OF QUANTITY

**REPAIR / MAINTENANCE OF METALLED ROAD /
STREET NO. F-18 TAJ MASJID ROAD AND TAJ
WELFARE CENTRE IMAM BARGHA, LYARI ZONE, DMC
(SOUTH), KARACHI.**

SUMMARY OF ESTIMATE

<i>ITEMS</i>	<i>COST</i>
TOTAL OF SCHEDULE ITEMS	RS. _____
GRAND TOTAL	RS. _____
<i>Amount in word:</i> _____ _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

Issued to M/s _____

Date: _____

Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**REPAIR OF STREET BY CC FLOORING IN STREET OF
SIRAJ COLONY & NAYABAD, LYRI ZONE , DMC
(SOUTH),KARACHI.**

BIDDING DOCUMENT

TENDER No.03

BILL OF QUANTITY

**REPAIR OF STREET BY CC FLOORING IN STREET OF
SIRAJ COLONY & NAYABAD, LYRI ZONE , DMC
(SOUTH),KARACHI.**

SUMMARY OF ESTIMATE

ITEMS	COST
TOTAL OF SCHEDULE ITEMS	RS. _____
GRAND TOTAL RS. _____	
Amount in word: _____ _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

Issued to M/s _____

Date: _____

Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**REPAIR OF STREET BY CC FLOORING STREET NO.G-09
H-10, AGRA TAJ COLONY & STREET NO.06, ALFALAH
ROAD, I/C FROM STREET NO. 01 TO 12, MARKET ROAD
LYARI ZONE, DMC (SOUTH),KARACHI.**

BIDDING DOCUMENT

TENDER No.04

BILL OF QUANTITY

**REPAIR OF STREET BY CC FLOORING STREET NO.G-09
H-10, AGRA TAJ COLONY & STREET NO.06, ALFALAH
ROAD, I/C FROM STREET NO. 01 TO 12, MARKET ROAD
LYARI ZONE, DMC (SOUTH),KARACHI.**

SUMMARY OF ESTIMATE

<i>ITEMS</i>	<i>COST</i>
TOTAL OF SCHEDULE ITEMS	RS. _____
GRAND TOTAL	RS. _____
<i>Amount in word:</i> _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

Issued to M/s _____

Date: _____

Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**RECONSTRUCTION OF DUST BIN AT JUNA MASJID &
HAJI BACHAL, DMC (SOUTH), LYARI ZONE, KARACHI.**

BIDDING DOCUMENT

TENDER No.05

BILL OF QUANTITY

**RECONSTRUCTION OF DUST BIN AT JUNA MASJID &
HAJI BACHAL, DMC (SOUTH) , LYARI ZONE , KARACHI.**

SUMMARY OF ESTIMATE

<i>ITEMS</i>	<i>COST</i>
TOTAL OF SCHEDULE ITEMS (PART-A)	RS. _____
TOTAL OF NON-SCHEDULE ITEMS (PART-B)	RS. _____
GRAND TOTAL RS. _____	
Amount in word: _____ _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

Issued to M/s _____
Date: _____
Issued by: _____



GOVERNMENT OF SINDH

DISTRICT MUNICIPAL CORPORATION (SOUTH)

NAME OF WORK

**CONSTRUCTION OF GENERAL LADIES BATH ROOMS
AT NADRA OFFICE CHAKIWARA, LYARI ZONE,
DMC, (SOUTH), KARACHI.**

BIDDING DOCUMENT

TENDER No.06

BILL OF QUANTITY

**CONSTRUCTION OF GENERAL LADIES BATH ROOMS
AT NADRA OFFICE CHAKIWARA, LYARI ZONE,
DMC, (SOUTH), KARACHI.**

SUMMARY OF ESTIMATE

<i>ITEMS</i>	<i>COST</i>
TOTAL OF SCHEDULE ITEMS (PART-A)	RS. _____
TOTAL OF NON-SCHEDULE ITEMS (PART-B)	RS. _____
GRAND TOTAL RS. _____	
<i>Amount in word:</i> _____	

EXECUTIVE ENGINEER
LYARI ZONE, DMC (SOUTH)

Signature & Stamp of
the bidder.

Address. _____

Time Limit04 months.

Tender Cost P.O No.-----Date-----Rs.-----

Of Bank -----Branch -----

2 % E-Money P.O Order No. -----Date -----Rs -----

Of Bank -----Branch -----

TECHNICAL SPECIFICATIONS

*The Specification of The Sindh Schedule -2012 Shall Be Applied For
The Work Under Bidding*



DISTRICT MUNICIPAL CORPORATION

RECONSTRUCTION OF DUST BIN AT JUNA MASJID & HAJI BACHAL, DMC (SOUTH) , LYARI ZONE , KARACHI.

Measurement Details							
S#	Description	No.	Length	Width	Depth	Qty	Unit
1	Earth work excavation undressed lead upto a single throw of Kassi Phawarah or Shovel. (b) in ordinary soil.	2	34.50	2.00	2.00	276.00	Cft
2	Supplying and laying Stone Boulders of approved quarry of sub base soling court along side of alignment i/c all lift etc complete.	2	34.50	1.50	1.00	103.50	Cft
3	Dismantling Cement Concrete Plain in/c placing compacting, fanishing and curing , complete (in/c screening and washing at stone aggregate without shuttering (i) Ration 1:4:8.	2	34.50	1.50	0.50	52.00	Cft
4	R.C work roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio (1 : 2 : 4) 90 Lbs. cement 2Cft, sand 4 Cft Shingle 1/8" to 1/4" gauge.						
	Walls	2	69.00	15.00	1.50	1553.00	Cft
	Floors	2	15.00	15.00	0.50	225.00	Cft
						1778.00	Cft
5	Fabrication of mild steel reinforcement for cement concrete in/c: cutting, bending, laying in position, making joints and fastening in/c cost of binding wire (also incudes removal of rust from bars & waistage) b) Using tor bars Qty as per item No.04	1778	5.00	112.00		79.38	Cwt
6	Cement plaster 1:4 upto 12' height.(c) 1/2"thik	2x1	69.00	18.00		2484.00	Sft
7	Distempering Three Coat Qty as per item No.06					2484.00	Sft
8	P/F of MS Pipe for sign board x2" G.I Pipe18" Guage sheet , grinding, welding painting , excavation CC 1:4:8 & 1:2:4 . Cement Plaster complete etc.	1	20.00	30.00		600.00	Sft
9	P/L 2" thick topping cement concrete (1:2:4) in/c Surface fising and dividing into panels.	1	30.00	25.00		750.00	Sft

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DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**RECONSTRUCTION OF DUST BIN AT JUNA MASJID & HAJI BACHAL, DMC
(SOUTH) , LYARI ZONE , KARACHI.**

Estimate 9,90,186/- + Offer Rate
Tender Cost Rs.2,000/-
Time Limit 02 months

Issue to M/S. _____
Pay Order No. _____ DATED. _____
Name of Bank & Br, _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<i>PART (A) SCHEDULE ITEMS</i>					
1	Earth work excavation undressed lead upto a single throw of Kassi Phawarah or Shovel. (b) in ordinary soil.	%0Cft	276.00	1,361.25	376
2	Dismantling Cement Concrete Plain in/c placing compacting, fanishing and curing , complete (in/c screening and washing at stone aggregate without shuttering (i) Ration 1:4:8.	%Cft	52.00	11,288.75	5,870
3	R.C work roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio (1 : 2 : 4) 90 Lbs. cement 2Cft, sand 4 Cft Shingle 1/8" to 1/4" gauge.	P/Cft	1778.00	258.61	459,809
4	Fabrication of mild steel reinforcement for cement concrete in/c: cutting, bending, laying in position, making joints and fastening in/c cost of binding wire (also incudes removal of rust from bars & wastage) b) Using tor bars	P/Cwt	79.38	5,001.70	397,035
5	Cement plaster 1:4 upto 12' height.(b) 1/2"thik	%Sft	2484.00	2,283.93	56,733
6	Distempering Three Coat	%Sft	2484.00	1,079.65	26,819

Estimate 9,90,186/- + Offer Rate

Issue to M/S.

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
7	P/L 2" thick topping cement concrete (1:2:4) in/c Surface finishing and dividing into panels.	%Sft	750.00	3,275.50	24,566
Part (A) Total of Schedule items Total					971,208

..... % Above / Below Rs= _____

Total Rs= _____

Amount Words _____

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<i>PART (B) NON-SCHEDULE ITEMS</i>					
8	Supplying and laying Stone Boulders of approved quarry of sub base soling court along side of alignment i/c all lift etc complete.	P/Cft	104.00		
9	Supplying and laying Stone Boulders of approved quarry of sub base soling court along side of alignment i/c all lift etc complete.	P/Sft	600.00		
Part (B) Total of NON-Schedule items Total					Rs= _____

Estimate 9,90,186/- + Offer Rate

Issue to M/S. _____

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
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KARACHI METROPOLITIAN CORPORATION/LDP

SUMMARY COST OF PROJECT

DESILTING / REPAIRING OF NALAS AT HINGORABAD ROAD, JUMA BALOCH ROAD, SULEMAN AZAD ROAD, & GHOSIA MASJID ROAD, IN LYARI ZONE, KARACHI.

1	Total Cost of Schedule of Rates 2012	Rs:	#REF!
2	Cost of Non Schedule Items (O.Rate)	Rs:	0
3	Total Cost of Work	Rs:	#REF!
4	2.00 % Contingencies	Rs:	#REF!
5	Sub Total Cost of Work	Rs:	#REF!
6	Grand Toal Cost in Million.		#REF!

**Construction General Ladies Bath Room at Nadra Office Chawkiwara Lyari
Zone DMC (South) Karachi.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Excavation in foundation of building bredges & other structure in/c: degbelling dressing refilling around sgructure with excavation earth watering and ramming lead upto one chain and lift upto etc complete	%0Cft	262	3,176.25	832
2	Carriage of 100 Cft/5 tons of material like stone aggregate spawl fastening points and crossing bridges Girders pipes sheet Rall M.S bar etc or 100 Nos bricks 10" x 5" x3" or 1000 Nos tiles 12" x 6" x 2" of fuel wood by trucks or any contractors.	%Cft	1702	1,006.00	17,122
3	P/F Galvanized iron frame sheet for chowkets 7" x 2" or 4 1/2" x 3" for door making with 18" S.W.G gauge G.I sheet moulding with hydrolic manual moulding. Machine, welding 6-8 Nos 4" size best quality hinges & hold fasts as required and fitting the same with C.C 1:2:4 repairing with cement and mortor. complete in all.	P/Rft	50.25	228.90	11,502
4	P/L 1:3:6 cement concrete solid block masonry wall 6" & below in thickness set in 1:6 (Cement sand) mortar in G.F superstructure in/c: racking out joint and curing etc complete.	%Cft	1194	15,771.01	188,306
5	Cement plaster (1:4) upto 12' height thick .	%Sft	3609	3,015.76	108,839
6	P/L 2" thick topping cement concrete (1:2:4) in/c: surface finishing and dividing into panels.	%Sft	320	3,275.50	10,482
7	P/F in position doors of 1st: class deodar wood frames 1 1/2" thick and teak wood ply shutter of 1st class deodar wood skeleton Solid stile and ply wood stile and rail cores of patal wood and teak ply wood on both sides i/c hinges & hold fasts iron tower bolts handles cleat with cord etc complete only one mortice look and hooks.	P/Sft	58	1,227.36	71,187
8	Laying floor of approved white glazed tile 1/4" thick laid in white cement laid over a bed of 3/4" thick cement 1:2 complete.	%Sft	192	27,747.06	53,274
9	White glazed tite dado 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick in/c: finishing.	%Sft	585	28,299.30	165,551
10	Preparing the surface and painting with matt finish in/c: rubbing the surface with bathy (slicon carbide rubbing brick) filling the voids with zink/chalk plaster	%Sft	6609	1,772.38	117,137
11	Reinforced cement concrete work i/c all labour and material except the cost of steel reinforced and its labour for bending and binding which will be paid sepearately, This rate also i/c all inds of forms moulds. Lifting shuttering curing rendering and finishing the exposed surface (including screening & washing of shingle.) R.C work in roof slab , beans column raft, lintels and other structuralmembers laid in situ or precast laid and postion complete in all respects. i) Ratio 1:2:4.	P/Cft	160	337.00	53,920

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
12	Fabrication of mild steel reinforcement for cement concrete in/c: cutting, bending, laying in position, making joints and fastening in/c cost of binding wire (also includes removal of rust from bars & wastage) b) Using tor bars	Cwt	8	5,001.70		40,014
13	P/F squatting type white glazed earthen ware W.C pan with i/c the cost of fixing cistern with internal fitting and flash pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection making good in cement concrete 1:2:4 W.C pan of not less than 23" clear opening between flushing rims and tank 3 gallons flushing tank with 4" dia C.I. trap (S.I)	Each	2	6,166.60		12,333
14	P/F 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6" inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	Each	2	4,253.90		8,508
15	P/F 15" x 12" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleats (standard pattern)	Each	2	2,047.76		4,096
16	S/F in position Long Bib Cock of superior quality with C.P head 1/2" dia.	Each	8	1,384.24		11,074
17	Constructing manhole or inspection chamber for the required dia circular sewer and 3'-6" depth with C.C 1:3:6 Block Masonary wall 8" in thickness in 1:6 cm C.P 1:1/2" thick inside of wall & 1" thick over bending & Channel in R.C.C manhole cover with angle iron frame 2" x2"x3/8" dully with fabricated steel bars to be adjusted with 2-1/2"x2-1/2" x3/8" angle iron frame dully embedded in plain C.C 1:2:4 over the walls of the manhole & fixing 1" dia M.S seps 6" wide projection 4" from the face of the walls at 12" c.c per approved drawing & as directed by Engineer Incharge (Note) Deduct from the above cost at the rate of 1437/8 per f depth where the depth of manhole is less than 3'-6" & increased Rs354/= per feet depth if the depth is more than 3'-6" & upto 6'-0" (R.A)	Each	2	14,748.00		29,496
18	P/F 2HP Piston Pump including cartage loading Unloading approved and best quality as per instrutation as perr side incharge.	Each	1	20,000.00	O.R	20,000
19	S/F fiber glass tank of approved quality & design wall thickness as specified /i/c cost of nuts & fixing in paste form of C.C 1:3:6 & making connection for inlet & outlet & over flow pipes etc, complete (1000gallons wall thickness 4.5mm)	Each	1	15,000.00	O.R	15,000

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
20	P/F PVC pipe Nepro make of schedule 80 in/c cutting fitting complete in/c the cost of breaking through walls and roof making good with C.C and testing with water to a pressure head of 200 feet and handing etc complete (a) 1/2" dia	P/Rft	100	45.00		4,500
	(b) 3/4" dia	P/Rft	100	58.91		5,891
21	Wiring for light or fan Points with 1/1.13(3/.029) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required.(S.I)	Each	10	797.00		7,970
22	Wiring for Plug Point with 1/1.13(3/.029) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required.(S.I)	Each	5	669.00		3,345
23	P/F circuit breakers 6 to 63 amps D.P In/c; fixing on a prepared board and necessary connection (S.I)	Each	2	2,456.00		4,912
24	P/F Energy saver superior quality in /c fixing on existing hoder etc complete (S.I)	Each	60	497.00		29,820
Sub Total Rs.						995,110

Sub. Engineer
B&R Lyari Zone
DMC South

Asstt E.E.
B&R Lyari Zone
DMC(South)

EXECUTIVE ENGINEER
B&R Lyari Zone DMC(South)

DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: Construction General Ladies Bath Rooms at Nadra
Office Chakiwara, Lyari Zone ,DMC (South), Karachi.**

Estimate 9,95,110/- + Offer Rate
Tender Cost Rs.2,000/-
Time Limit 02 months

Issue to M/S. _____
Pay Order No. _____ DATED. _____
Name of Bank & Br, _____

ISSUE AUTHORITY

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<i>PART (A) SCHEDULE ITEMS</i>					
1	Excavation in foundation of building bredges & other structure in/c: degbelling dressing refilling around sgructure with excavation earth watering and ramming lead upto one chain and lift upto etc complete	%0Cft	262	3,176.25	832
2	Carriage of 100 Cft/5 tons of material like stone aggregate spawl fastening points and crossing bridges Girders pipes sheet Rall M.S bar etc or 100 Nos bricks 10" x 5" x3" or 1000 Nos tiles 12" x 6" x 2" of fuel wood by trucks or any contractors.	%Cft	1702	1,006.00	17,122
3	P/F Galvanized iron frame sheet for chowkets 7" x 2" or 4 1/2" x 3" for door making with 18" S.W.G gauge G.I sheet moulding with hydrolic manual moulding. Machine, welding 6-8 Nos 4" size best quality hinges & hold fasts as required and fitting the same with C.C 1:2:4 repairing with cement and mortor. complete in all .	P/Rft	50.25	228.90	11,502
4	P/L 1:3:6 cement concrete solid block masonary wall 6" & below in thickness set in 1:6 (Cement sand) mortar in G.F superstructure in/c: racking out joint and curing etc complete.	%Cft	1194	15,771.01	188,306
5	Cement plaster (1;4) upto 12' height thick .	%Sft	3609	3,015.76	108,839
6	P/L 2" thick topping cement concrete (1:2:4) in/c: surface finishing and dividing into panels.	%Sft	320	3,275.50	10,482
7	P/F in position doors of 1st: class deodar wood frames 1 1/2" thick and teak wood ply shutter of 1st class deodar wood skeleton Solid stile and ply wood stile and rail cores of patal wood and teak ply wood on both sides i/c hinges & hold fasts iron tower bolts handles cleat with cord etc complete only one mortice look and hooks.	P/Sft	58	1,227.36	71,187

DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: Construction General Ladies Bath Rooms at Nadra
Office Chakiwara, Lyari Zone ,DMC (South), Karachi.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
8	Laying floor of approved white glazed tile 1/4' thick laid in white cement laid over a bed of 3/4" thick cement 1;2 complete.	%Sft	192	27,747.06	53,274
9	White glazed tite dado 1/4" thick dado jointed in white cement and laid over 1;2 cement sand mortar 3/4" thick in/c; finishing.	%Sft	585	28,299.30	165,551
10	Preparing the surface and painting with matt finish in/c; rubbing the surface with bathy (slicon carbide rubbing brick) filling the voids with zink/chalk plaster of paris mixure applying first coat premix making the surface smooth and then painting 3 three with matt finish approved make etc.	%Sft	6609	1,772.38	117,137
11	Reinforced cement concrete work i/c all labour and material except the cost of steel reinforced and its labour for bending and binding which will be paid spearately, This rate also i/c all inds of forms moulds. Lifting shuttering curing rendering and finishing the exposed surface (including screening & washing of shingle.) R.C work in roof slab , beans column raft, lintels and other structuralmembers laid in situ or precast laid and postion complete in all respects.	P/Cft	160	337.00	53,920
12	Fabrication of mild steel reinforcement for cement concrete in/c: cutting, bending, laying in position, making joints and fastening in/c cost of binding wire (also incudes removal of rust from bars & waistage)	Cwt	8	5,001.70	40,014
13	P/F squatting type white glazed earthen were W.C pan with i/c the cost of fixing cistern with internal fitting and flash pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection making good in cement concrete 1:2:4 W.C pan of not less than 23" clear openng between flushng rims and tank 3 gallons flushing tank with. 4" dia C.1 trap.(S.I)	Each	2	6,166.60	12,333

DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: Construction General Ladies Bath Rooms at Nadra
Office Chakiwara, Lyari Zone ,DMC (South), Karachi.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
14	P/F 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilevre brackets 6" inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	Each	2	4,253.90	8,508
15	P/F 15" x 12" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleats (standard pattern)	Each	2	2,047.76	4,096
16	S/F in position Long Bib Cock of superior quality with C.P head 1/2" dia.	Each	8	1,384.24	11,074
17	Constructing manhole or inspection chamber for the required dia circular sewer and 3'-6" depth with C.C 1:3:6 Block Masonary wall 8" in thickness in 1:6 cm C.P 1:1/2" thick inside of wall & 1" thick over bending & Channel in R.C.C manhole cover with angle iron frame 2" x2"x3/8" dully with fabricated steel bars to be adjusted with 2-1/2"x2-1/2" x3/8" angle iron frame dully embedded in plain C.C 1:2:4 over the walls of the manhole & fixing 1" dia M.S seps 6" wide projection 4" from the face of the walls at 12" c.c per approved drawing & as directed by Engineer Incharge (Note) Deduct from the above cost at the rate of 1437/8 per f depth where the depth of manhole is less than 3'-6" & increased Rs354/= per feet depth if the depth is more than 3'-6" & upto 6'-0" (R.A)	Each	2	14,748.00	29,496
18	P/F PVC pipe Nepro make of schedule 80 in/c cutting fitting complete in/c the cost of breaking through walls and roof making good with C.C and testing with water to a pressure head of 200 feet and handing etc complete				
	(a) 1/2" dia	P/Rft	100	45.00	4,500
	(b) 3/4" dia	P/Rft	100	58.91	5,891
19	Wiring for light or fan Points with 1/1.13(3/0.29) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required(S.I)	Each	10	797.00	7,970
20	Wiring for Plug Point with 1/1.13(3/0.29) PVC Insulated wire in 20MM 3/4" PVC conduct recessed the wall column as required.(S.I)	Each	5	669.00	3,345

DISTRICT MUNICIPAL COPORATION (SOUTH) KARACHI
EXECUTIVE ENGINEER (B&R)

**Name of work: Construction General Ladies Bath Rooms at Nadra
Office Chakiwara, Lyari Zone ,DMC (South), Karachi.**

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
21	P/F circuit breakers 6 to 63 amps D.P In/c; fixing on a prepared board and necessary connection (S.I)	Each	2	2,456.00	4,912
22	P/F Energy saver superior quality in /c fixing on existing hoder etc complete (S.I)	Each	60	497.00	29,820
Part (A) Total of Schedule items Tota					960,110

..... % Above / Below Rs= _____
Total Rs= _____

Amount words _____

S#	DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
<i>PART (B) NON-SCHEDULE ITEMS</i>					
1	P/F 2HP Piston Pump including cartage loading Unloading approved and best quality as per instrutation as perr side incharge.	Each	1		
2	S/F fiber glass tank of approved quality & design wall thickness as specified /i/c cost of nuts & fixing in paste form of C.C 1:3:6 & making connection for inlet & outlet & over flow pipes etc, complete (1000gallons wall thickness 4.5mm)	Each	1		
Part (B) Total Rs.					