


SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

1	NAME OF THE ORGANIZATION	Project Directorate, Shaheed Mohtarma Benazir Bhutto Town in Sindh
2	PROVINCIAL / LOCAL GOVERNMENT / OTHER	Board of Revenue, Government of Sindh.
3	TITLE OF CONTRACT	Internal Development Works of Block 14, 15, 16, 17, 18 & 19 Water Supply Sewerage & Road) at Benazir Town, Deh Mandiari, Kemari Town, Karachi.
4	TENDER NO	SMBBT/INF-020
5	BRIEF DESCRIPTION OF CONTRACT	As Above
6	FORUM THAT APPROVED THE SCHEME	PDWP, GOS
7	TENDER ESTIMATED VALUE	Rs. 32,99,35,840/-
8	ENGINEERING ESTIMATE (FOR CIVIL WORKS ONLY)	Rs. 30,95,54,595/-
9	ESTIMATED COMPLETION PERIOD	300 days
10	TENDER OPENED ON (DATED & TIME)	02-10-2012
11	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST)	
12	NUMBER OF BIDS RECEIVED	
13	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING	
14	BID EVALUATION REPORT (ATTACH A COPY)	Yes (Copy attached)
15	NAME & ADDRESS OF THE SUCCESSFUL BIDDER	M/s. MJB Consultant Co. 9 C, Ittehad Lane #2, Khyaban-e- Ittehad, Phase-VI, DHA, Karachi.
16	CONTRACT AWARD PRICE	Rs. 32,99,35,840/-
17	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e 1ST, 2ND, 3RD EVALUATED BID)	1. M/s MJB Consultant Co.
18	METHOD OF PROCUREMENT a). SINGLE STAGE ONE ENVELOPE PROCEDURE b). SINGLE STAGE TWO ENVELOPE PROCEDURE c). TWO STAGE BIDDING PROCEDURE d). TWO STAGE TWO ENVELOPE PROCEDURE	Single Stage Two Envelope Procedure - - -
19	APPROVING AUTHORITY FOR AWARD OF CONTRACT	Project Director, SMBBT
20	WHETHER PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN	N/A
21	ADVERTISEMENT SPPRA WEBSITE NEWSPAPERS	SPPRA ID No. 9137/2012 Daily Jung, Daily Dawn, Daily Ibrat, Sindh Sajjag, Detail 25-07-2012
22	NATURE OF CONTRACT	Domestic / Local
23	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING DOCUMENTS	Yes (Copy Enclosed)

22	NATURE OF CONTRACT	Domestic / Local
23	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING DOCUMENTS	Yes (Copy Enclosed)
24	WHETHER EVALUATION CRITERIA BID WAS INCLUDED IN BIDDING DOCUMENTS	Yes (Copy Enclosed)
25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN COMPETITIVE BIDDING	Open Competitive Bidding Method was used
26	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS	Yes
27	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID/BEST EVALUATED BID	Yes
28	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT	Yes
29	WHETHER THE NAMES OF THE BIDDERS THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS	Yes
30	WHETHER EVALUATION REPORT WAS GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT	Yes (Copy Enclosed)
31	ANY COMPLAINT RECEIVED	No
32	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS	No
33	WAS THE EXTENSION MADE IN RESPONSE TIME	No
34	ANY DEVIATION FROM QUALIFICATION CRITERIA	No
35	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Yes
36	WAS A VISIT MADE BY ANY OFFICER / OF THE PROCURING AGENCY TO THE SUPPLIERS PREMISES IN CONNECTION WITH THE PROCUREMENT DETAILS TO BE ASCERTAINED REGARDING FINANCES OF VISIT IF ABROAD	No
37	WERE PROPER SAFEGUARD PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)	On submission of Bank Guarantee from Schedule Bank of Pakistan.
38	SPECIAL CONDITIONS IF ANY	No
39	DATED OF AWARD OF CONTRACT	14-01-2013
40	SIGNATURE & OFFICIAL STAMP OF AUTHORIZED OFFICER	 Executive Engineer Design & Monitoring SMART Smart City - Rawalpindi Date: 14-01-2013
FOR OFFICE USE ONLY		



OFFICE OF THE EXECUTIVE ENGINEER (M/D)
SHAHEED MOHTARMA BENAZIR BHUTTO TOWN
Apollo Centre Near Bahria University, Stadium Road, Karachi
Phone # 021-99240255

No. EE/(M/D)/SMBBT/INF-020/ 47

Dated 13/12/2012

M/s.MJB Construction Company,
9-C, Ittehad Lane No.2,
Khayaban-e-Ittehad, Phase-VI,
Defence Housing Authority,
Karachi.

ACCEPTANCE LETTER

Subject: **INTERNAL DEVELOPMENT WORKS OF BLOCK 14, 15, 16, 17, 18 & 19(WATER SUPPLY, SEWERAGE & ROADS) AT BENAZIR TOWN, DEH MANDIARI, KEMARI TOWN, KARACHI. (CONTRACT PACKAGE NO: SMBBT/KAR/INF-020)**

The Competent Authority has been pleased to accept your tender amounting to **Rs.32,99,35,840/=** (Rupees Thirty Two Crore Ninety Nine Lac Thirty Five Thousand Eight Hundred Forty only) for the above noted work with the terms and conditions as contained in the Bidding/Tender Document.

You are therefore, advised to furnish the following documents for execution of Contract Agreement:

1. Stamp Paper (Non Judicial) of **Rs.9,89,808/=** being 0.3% of quoted amount of **Rs.32,99,35,840/-**.
2. Performance Security of an amount equal to 05% of the total Contract Price in shape of Bank Guarantee, Pay Order or Bank Draft from any Scheduled Bank of Pakistan as mentioned in Bidding/Tender document. The validity period of the Bank Guarantee will be one year after the completion of work.
3. Income Tax Clearance Certificate.
4. Professional Tax Certificate.

In case you failed to commence the work within (14) Fourteen days from the date of issue of this letter, action under the relevant clauses of the contract agreement shall be initiate against you.

Executive Engineer (M/D)
SMBBT.GOS

Copy forwarded for information to:


1. The Director (F&A), SMBBT.
2. The Chief Engineer, SMBBT.
3. The Superintending Engineer, SMBBT.
4. The Assistant Executive Engineer, SMBBT
5. The PS to Project Director, SMBBT
6. M/s. EA Consulting (Pvt.) Ltd.



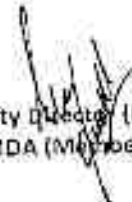
BID EVALUATION REPORT

- | | |
|---------------------------------------|---|
| 1. Name of Procedure Agency. | Project Directorate, Shaheed Muhtarma Benazir Bhutto Town. |
| 2. Tender Reference No. | Infra-020 |
| 3. Tender Description / Name of Work. | Internal Development works of Block 14,15,16, 17, 18 & 19 (Water Supply, Sewerage & Roads) at Benazir Town, Deh Mandiari, Karachi |
| 4. Method of Procurement | Single Stage Two Envelope Procedure. |
| 5. Tender Published. | The Daily Jang, Dawn, Ibrat & Sindh Sajjag dated 26-07-2012
SPPRA I.D: 9137/2012 |
| 6. Total Bid Documents Sold. | 05 Nos. |
| 7. Total Bids Received. | 05 Nos. |
| 8. Technical Bid Opening date. | 28th Aug 2012 |
| 9. No. of Bid Technically Qualified. | 02 Nos. |
| 10. Bid(s) Rejected. | 03 Nos. |
| 11. Financial Bid Opening date. | 2nd October 2012 |
| 12. Bid Evaluation Report | |


S.No.	Name of Bidder.	Cost offered by the Bidder. (PKR)	Engineer's Estimate	Comparasion with Estimated Cost.	Ranking in Terms of Cost.	Reasons for Acceptance / Rejection.
1	M/s. MJB Construction Company.	32,99,35,840/=	30,95,54,595/=	6.58% Above	1st Lowest	Accepted Being the 1st Lowest.
2	M/s. Crescent Construction Company	Rates Not Quoted		--	--	Rejected being the rates not quoted


Executive Engineer
Sch-36, KDA (Member)


Executive Engineer
SMBBT (Member)


Deputy Director (F&A)
MDA (Member)


Deputy Director (F&A)
SMBBT (Member/Secretary)


Director (F&A)
SMBBT, Chairman

LIST OF BIDDERS

S.No.	Name of Bidder
1	M/s. Pearl Construction Co.
2	M/s. Crescent Construction Company
3	M/s. Sher Muhammad Mughari & Co.
4	M/s. Hafiz Rabnawaz & Co.
5	M/s. MJB Construction Company


Executive Engineer
Design & Contracting Section
B-10, Sector-10, Gurgaon
Gurgaon, Haryana

INSTRUCTIONS TO BIDDERS

23

A. GENERAL

IB.1 Scope of Bid

- 1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".
- 1.2 The successful bidder will be expected to complete the works within the time specified in Annexure "B".

IB.2 Source of Funds

- 2.1 Procuring agency has received/allocated/ applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

- a) Bidders may be excluded if;
 - i. as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or
 - ii. a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.
- b) Government-owned enterprises or institutions may participate only if they can establish that they are;
 - i. legally and financially autonomous, and
 - ii. operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and Bidders shall include all



those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

c) Bidders are:-

- i. pre-qualified with procuring agency for particular project/scheme;
- ii. registered with Pakistan Engineering Council in particular category and discipline,
- iii. registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidders own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

- a. Instructions to Bidders.
- b. Bidding Data.
- c. General Conditions of Contract, Part-I (GCC).
- d. Special Conditions of Contract, Part-II (SCC)
- e. Specifications.
- f. Form of Bid and Appendices to Bid.
- g. Bill of Quantities (Appendix-D to Bid)

[Handwritten Signature]
 Contractor.....E.E.



- h. Form of Bid Security.
- i. Form of Contract Agreement.
- j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
- k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

- a. submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

[Handwritten signature]
[Handwritten signature]
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- 23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.
- 23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

- 25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1 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.
- 26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub-clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures, depending on the selection procedure adopted by the procuring agency.



[Signature]
Contractor.....E.E.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works, (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

- i. has been not properly signed;
- ii. is not accompanied by the bid security of required amount and manner;
- iii. stipulating price adjustment when fixed price bids were called for;
- iv. failing to respond to specifications;
- v. failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- vi. sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- vii. refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- viii. taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- ix. a material deviation or reservation is one :
 - a. which affect in any substantial way the scope, quality or performance of the works;
 - b. adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.



[Handwritten Signature]
Contractor *[Handwritten Signature]* E.E.

IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

- a. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- b. where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub-clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

- a. making any correction for errors pursuant to clause IB 27;
- b. excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
- c. making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.



[Signature]
Contractor.....E.E.

Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);

- i. "Coercive Practice" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- ii. "Collusive Practice" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- iii. "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- iv. "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- v. "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

AWARD OF CONTRACT

Award (SPP Rule 49)

Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

[Signature]
Contractor.....E.E.

the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension

Replace 84 days by 120 days.

8.3 Programme *The following text is to be added after [Commencement of Works]* The programme shall be submitted in the form of:

- a) Critical Path Method (CPM) identifying the critical path/activities.

13.1 Right to vary

In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure

In the tenth line, after the words "as soon as practicable" following is added: "and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost

This clause is deleted in entirety.

14.1 The Contract Price Sub-para (d) is deleted.

14.2 Advance Payment *The Text is deleted and replaced with following:* Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

- i. Mobilization advance up to 10 % of the Contract Price may be paid by the Procuring Agency to the Contractor on the works costing Rs2.5 million or above on following conditions:
 - a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;



[Signature]
Contractor.....E.E



- b) contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- ii. This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

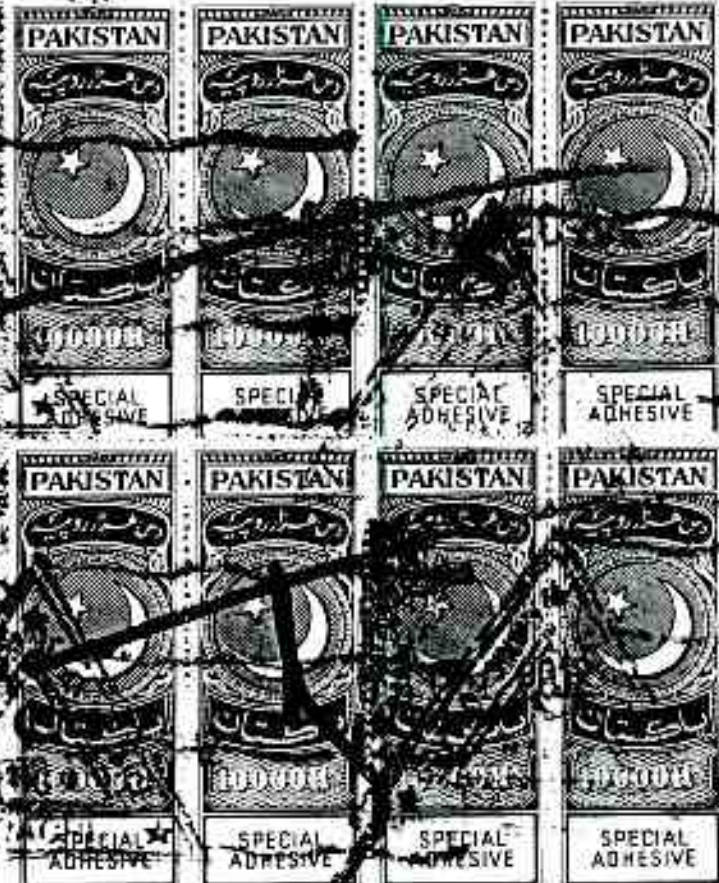
Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non - perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only -

- i. The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:
 - i. The materials are in accordance with the specifications for the permanent works;
 - ii. Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;
 - iii. The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - iv. The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
 - v. Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;
 - vi. The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;
 - vii. Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;
 - viii. Detailed account of advances must be kept in part II of running account bill or a separate statement; and



10/10/2020

785/



Muhammad... Stamp Vendor
 18864
 ANV... Advocate
 27 JUN 2013
 50/

CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the Agreement) made on the day of January (month) 2013 between Project Directorate, Shaheed Mohtarma Benazir Bhutto Towns (hereafter called the (Procuring Agency)) of the one part and M/s. MJB Construction Company, 9-C, Ittehad Lane No.2, Khayaban-e-Ittehad, Phase-VI, Defence Housing Authority, Karachi (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works viz INTERNAL DEVELOPMENT WORKS OF BLOCK 14, 15, 16, 17, 18 & 19, (WATER SUPPLY, SEWERAGE & ROADS) AT BENAZIR TOWN, DEH MANDIARI, KEMARI TOWN, KARACHI, (CONTRACT PACKAGE NO" SMBBT/KAR/INF-020.) Should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and remedying of any defects therein.

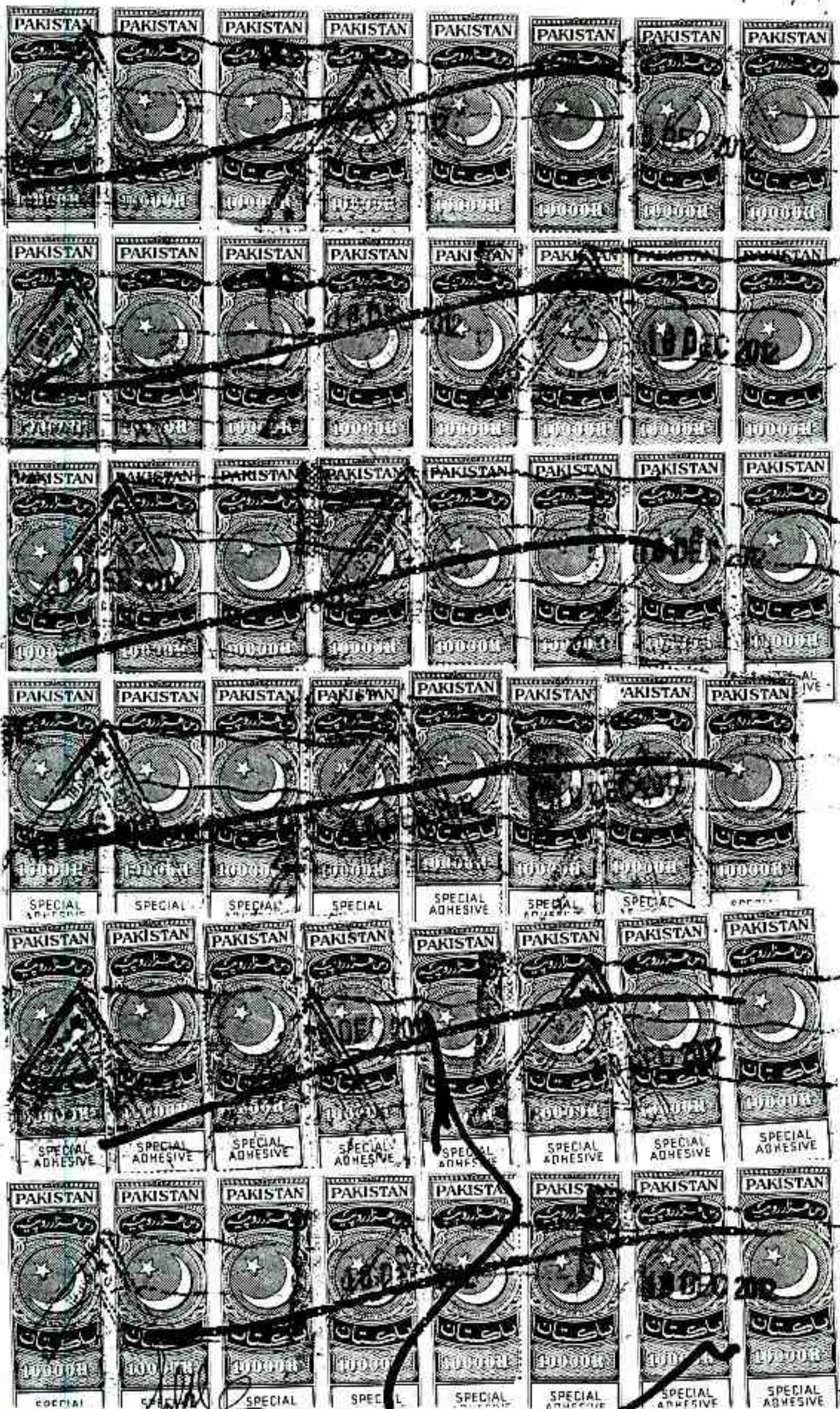
NOW this agreement witnesses as follows.

1. In this agreement words & expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. That following documents after incorporating addenda, if any except those parts relating to.
 - a. The Contract agreement.
 - b. The Letter of Acceptance.
 - c. The completed Form of Bid.
 - d. Special Stipulations (Appendix A to Bid)
 - e. The Special Conditions of Contract Part-II
 - f. The General Conditions Part-I
 - g. The priced Bill of Quantities (Appendix D to Bid)

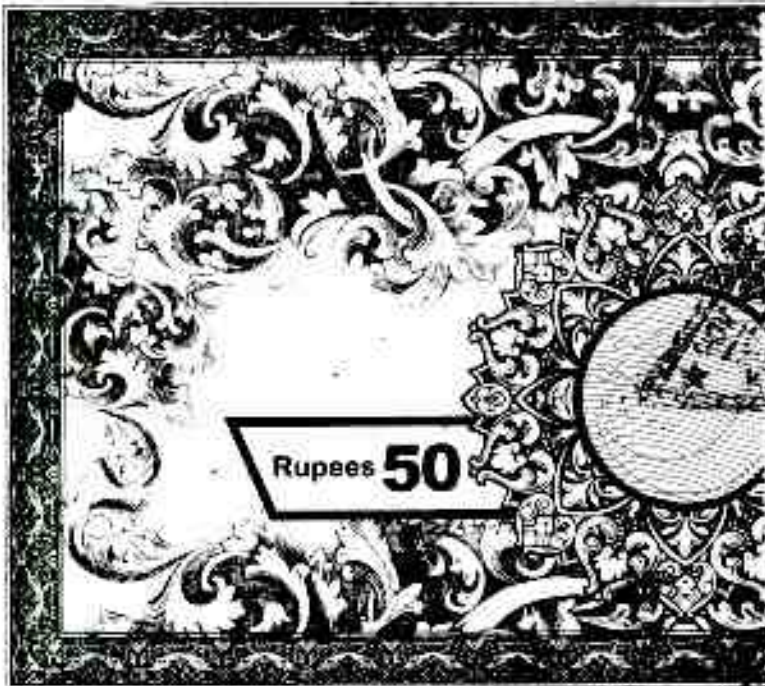


[Signature]
 Contractor.....E.E.

[Signature]
 Board of Revenue
 Karachi



OFFICE
48
16



Rupees 50



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506

27 JUN 2012

[Handwritten Signature]

Contractor.....E.E.

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- h. The completed Appendices to Bid (B,C,E to L)
- i. TI Drawings
- j. The specifications
- k. _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity an in all respects with the provisions of the Contract.
4. Procuring Agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the _____ day, month year first before written in accordance with their respective laws.

[Handwritten Signature]



(Signature of Contractor)

Executive Engineer
(Signature of Procuring Agency)
Design & Manufacturing SBBT
Seal
Board of Revenue
Govt. of Sindh



Witness:

Signature _____

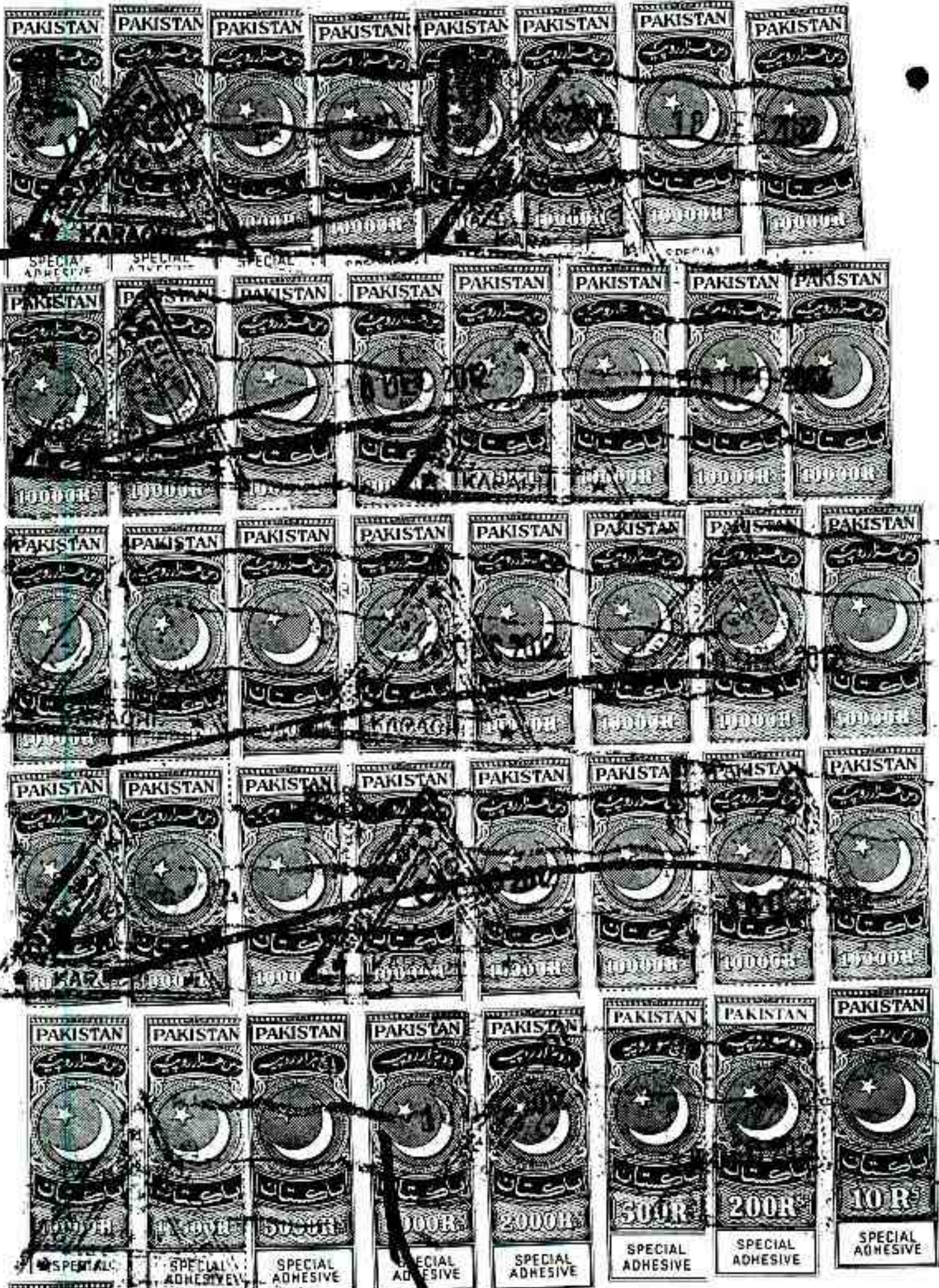
Name of Firm _____

2. Signature _____

Name of Firm _____

[Handwritten Signature]
Contractor

E.E.



POSTAL PERMIT NO. 1000
STAMP OFFICE, CITY COURT
KARACHI

Salik
Contractor.....E.E.



SPECIAL ADHESIVE



**OFFICE OF THE EXECUTIVE ENGINEER (P/C)
SHAHEED MOHTARMA BENAZIR BHUTTO TOWN**
Apollo Centre Near Bahria University, Stadium Road, Karachi
Phone # 021-99240255

No: EE/(D/M)/SMBBT/2013/INF-020/

Dated / /2013

M/s. MJB Construction Company,
9-C, Ittehad Lane #2,
Khyaban-e- Ittehad, Phase-VI,
DHA, Karachi.

LETTER OF COMMENCEMENT

Subject: **INTERNAL DEVELOPMENT OF BLOCK 14, 15, 16, 17, 18 & 19 (WATER SUPPLY, SEWERAGE AND ROADS), BENAZIR TOWN, DEH MANDIARI, KARACHI. (CONTRACT PACKAGE NO: SMBBT/KAR/INF-020)**

With reference to the letter of acceptance for the above noted work at a cost Rs.32,99,35,840/= (Rupees Thirty Two Crore Ninety Nine Lac Thirty Five Thousand Eight Hundred Forty only) issued vide this office letter No: EE/SMBBT/2012/INF-020/113, dated: 13-12-2012. You are requested to make immediate arrangement to start the work within Seven (07) days from the date of issue of this letter and complete the same within the period stipulated for completion of work in the tender documents i.e. (300) days.

Please note that the work should be carried out strictly in accordance with the drawing, design, specifications, term & conditions agreed to as per contract agreement of above mentioned work.

The Execution of work and quality control shall be supervised by the consultant and payment towards work done shall be released after verification of bills by the consultant.

In case you failed to commence the work within Seven (07) days from the date of issue of this letter, action under the relevant clauses of the contract agreement shall be initiate against you.


Executive Engineer (D/M)
SMBBT.GOS

Copy forwarded for information to:

1. The Director (F&A), SMBBT,
2. The Chief Engineer, SMBBT.
3. The Superintending Engineer, SMBBT.
4. The Assistant Executive Engineer, SMBBT
5. The PS to Project Director, SMBBT
6. M/s. EA Consulting (Pvt.) Ltd.

CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, 15, 16, 17, 18 AND 19 (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020


BILL OF QUANTITIES
GRAND SUMMARY

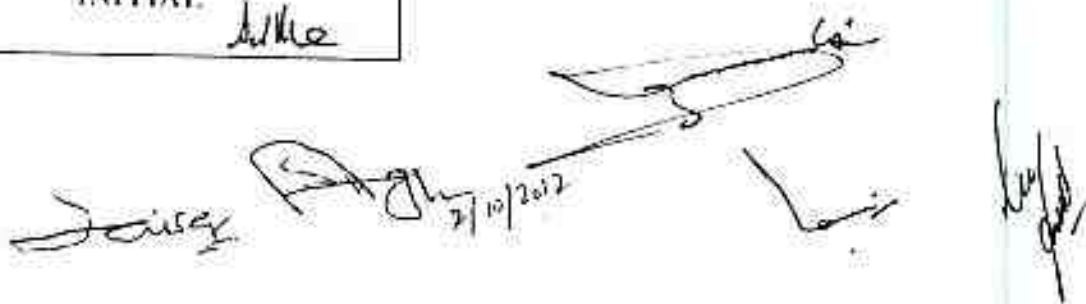
BILL NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS BLOCK 14, 15, 16, 17, 18 AND 19	132,162,375.00
2.	SEWERAGE BLOCK 14, 15, 16, 17, 18 AND 19	155,562,292.4
3.	WATER SUPPLY BLOCK 14, 15, 16, 17, 18 AND 19	42,206,061.5
TOTAL BID PRICE (To Form to Bid)		329,930,729.90

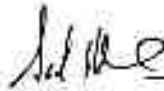
TOTAL: Three hundred + twenty Nine Million
 Nine hundred thirty five
 eight hundred forty


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 19/10/2012


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 Contractor.....E.E.

CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES
SUMMARY

BILL NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS	23,602,475.00
2.	SEWERAGE	23,843,254.80
3.	WATER SUPPLY	6,936,543.50
TOTAL		54,382,272.50



SEAL OF THE COMPANY
INITIAL.

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SIGNATURE OF BIDDER



SMBBT/KAR/INF-020

Signature
Contractor.....E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.1: ROAD WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing & Grubbing	Sq.ft	318,000	2.00	636,000.00
104	Compaction of Natural Ground	Sq.ft	318,000	3.00	954,000.00
106a	Excavate unsuitable common material	Cu.ft	1,200	7.50	24,000.00
106(b ii)	Excavate Unsuitable Medium rock Material)	Cu.ft	2,000	22.00	44,000.00
108a	Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	12,500	7.75	96,875.00
108c	Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	1,050,000	10.60	11,130,000.00
109a	Sub grade preparation in earth cut	Sq.ft	24,000	5.50	132,000.00
201	Granular sub-base	Cu.ft	101,500	25.00	2,537,500.00
206b	Water Bound Macadam Base with coarse Aggregate Class B	Cu.ft	96,500	38.50	3,715,250.00
304a	Single Surface Treatment including Bituminous Prime Coat	Sq.ft	193,000	22.45	4,332,850.00
Total Bill No.1: ROAD WORKS					23,603,475.00



SEAL OF THE COMPANY

INITIAL

MJB

Sahib Ali

SIGNATURE OF BIDDER



MJB

Contractor

FAH
C.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**


BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	93,681	10.80	1,011,754.80
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	40,149	33.00	1,324,917.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches in 6" thick layer including watering, rinning to full compaction etc complete.	Cu.ft	118,729	25.00	2,968,225.00
Sub Total of Part of "A"					5,304,896.80

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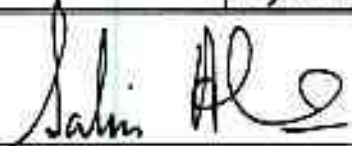
**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	2,666	13.00	34,658.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc. complete in all respect as per drawings and specification and as directed by the Engineer Incharge.	Cu.ft	14,556	45.00	655,020.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62T/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	9,194	530.00	4,872,820.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2:4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9" thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. Including RCC manhole cover in 1:2:4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/Incharge.	Nos	168	76,770.00	12,897,360.00
a)	0'-0" to 5'-0" Extra depth of Manhole	Rft	7	10,500.00	73,500.00
Sub Total of Part of "B"					18,533,358.00
Sub Total of Part of "A"					5,304,896.00
Total Bill No.2: SEWERAGE					23,838,254.00


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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	69,347	13.00	901,511.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	29,720	33.00	980,760.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation.	Cu. ft	11,627	44.50	517,401.50
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu. ft	86,888	15.00	1,303,320.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/c cutting fitting and jointing with rubber ring (Z-joint) i/c testing with water to head 91.5 meter or 300 ft.				
4.2	3" dia (Class C)	R ft.	9,081	111.00	1,007,991.00
4.3	4" dia (Class C)	R ft.	1,210	250.00	302,500.00

Contd. ...



SMBBT/KAR/INF-020

Signature
Contractor

Signature
E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (uPVC) Providing and fixing uPVC Bell End fitting with rubber ring (Z joint) with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.1	4" X 4" X 4"	Nos	4	2210.00	8840.00
5.1.2	4" X 4" X 3"	Nos	8	1800.00	14,400.00
5.1.3	3" X 3" X 3"	Nos	34	1100.00	37,400.00
5.5	END PLUG (Provisional)				
5.5.2	3" dia	Nos	28	465.00	13,020.00
5.5.3	4" dia	Nos	20	550.00	11,000.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC, including placing compacting finishing and curing complete in all respect as per drawing and approval of the Engineer incharge	Cu. ft	187	200.00	37,400.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC, including cost of formwork and curing etc. complete in all respect as per instruction of engineer in charge and specification	Cu. ft	4,951	200.00	990,200.00
Sub Total of Part of "A"					6,125,743.50

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[Signature]

Contractor.....E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 14, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

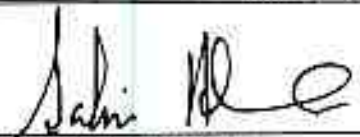
BILL OF QUANTITIES

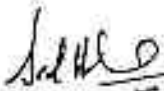
Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	REDUCERS				
1.1	4" X 3"	Nos	4	800.00	3200.00
3	GATE VALVES				
	C.I Sluice Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch)				
3.1	3" dia	Nos	2	14750.00	29,500.00
3.2	4" dia	Nos	3	17,700.00	53,100.00
5	AIR VALVES				
	Air Valve double acting 3" X 1" imported				
5.1	3" dia	Nos	5	15,000.00	75,000.00
6	CONSTRUCTION OF VALVE CHAMBER				
	Construction of Valve chamber 3'X 3' ft inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and frame (wt= 20wt gr fixed in RCC 1:1-1/2:3 slab 6" thick (with 5lbs steel per cft) top w/c providing and fixing MS foot rest every one foot beyond 2 1/2 ft depth curing ,excavation back filling and disposal of surplus earth complete. Including Reinforcement cost ,Fair face Steel form work etc,Complete in all respect and as per Drawing and specification.	Each	10	65,000.00	650,000.00
Sub Total of Part of "B"					810,800.00
Sub Total of Part of "A"					6,125,743.50
Total Bill No.3: WATER SUPPLY					6,936,543.50

SEAL OF THE COMPANY
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SIGNATURE OF BIDDER


Contractor..... E.E.

CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
 BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
 BENAZIR TOWN, DEH MANDIARI, KARACHI
 CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES

SUMMARY

BILL NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS	6,956,775.00
2.	SEWERAGE	12,583,364.00
3.	WATER SUPPLY	2,882,339.50
TOTAL		22,421,478.50

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Contractor..... J.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.1: ROAD WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing & Grubbing	Sq.ft	124,500	2.00	249,000.00
104	Compaction of Natural Ground	Sq.ft	124,500	3.00	373,500.00
106a	Excavate unsuitable common material	Cu.ft	7,000	7.50	52,500.00
106(b-ii)	Excavate Unsuitable Medium rock Material)	Cu.ft	2,000	22.00	44,000.00
108a	Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	26,500	7.75	205,375.00
108c	Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	150,000	10.60	1,590,000.00
109a	Sub grade preparation in earth cut	Sq.ft	66,000	5.50	363,000.00
201	Granular sub-base	Cu.ft	40,000	25.00	1,000,000.00
206b	Water Bound Macadam Base with coarse Aggregate Class B	Cu.ft	38,000	38.50	1,463,000.00
304a	Single Surface Treatment including Bituminous Prime Coat	Sq.ft	72,000	22.45	1,616,400.00
Total Bill No.1: ROAD WORKS					6,956,775.00

SEAL OF THE COMPANY
INITIAL: *Salim Ali*

Salim Ali
SIGNATURE OF BIDDER

Salim Ali
Date: _____

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**


BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	36,941	10.80	398,962.80
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	15,832	33.00	522,456.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches in 6" thick layer including watering, ramming to full compaction etc complete.	Cu.ft	49,672	25.00	1,241,800.00
Sub Total of Part of "A"					2,163,218.80

Contd....




 Contractor.....E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	3,422	13.00	44,486.00
1.2	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 8ft to 11ft	Cu.ft	378	45.00	17,010.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc. complete in all respect as per drawings and specification and as directed by the Engineer Incharge.	Cu.ft	5,654	530.00	2,996,620.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	3,571	530.00	1,892,630.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2.4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9"thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. Including RCC manhole cover in 1:2.4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/ Incharge.	Nos	70	76,770	5,373,900.00
a)	0'-0" to 5'-0" Extra depth of Manhole	Rft	9	10,500	94,500.00
Sub Total of Part of "B"					10,419,146.00
Sub Total of Part of "A"					2,163,218.00
Total Bill No.2: SEWERAGE					12,582,364.00



SEAL OF THE COMPANY

INITIAL

Initials

Signature of Bidder

SIGNATURE OF BIDDER

Signature of Contractor

Contractor..... E.E.

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E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils of muram i/e trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	25,697	13.00	334,061.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/e trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	11,013	33.00	363,429.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing,watering & consolidation.	Cu. ft	4,319	44.50	192,195.50
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/e watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu. ft	32,203	15.00	483,045.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/e cutting fitting and jointing with rubber ring (Z- joint) i/e testing with water to head 91.5 meter or 300 ft.				
4.2	3" dia (Class C)	R ft.	3,839	111.00	426,129.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (uPVC) Providing and fixing uPVC Bell End fitting with rubber ring (Z-joint) with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.3	3" x 3" x 3"	Nos	11	1100.00	12,100.00
5.5	END PLUG (Provisional)				
5.5.2	3" dia	Nos	22	465.00	10,230.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC, including placing compacting finishing and curing complete in all respect as per drawing and approval of the Engineer Incharge	Cu. ft	28	200.00	5,600.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC, including cost of formwork and curing etc. complete in all respect as per instruction of engineer in charge and specification.	Cu. ft	1,225	200.00	245,000.00
Sub Total of Part of "A"					3,071,789.50

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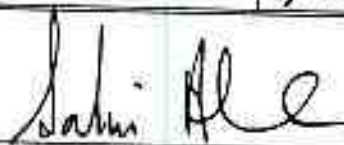
**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 15, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
3	GATE VALVES C.I Sluice Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch)				
3.1	3" dia	Nos	1	14750.00	14,750.00
3.2	4" dia	Nos	4	17700.00	70,800.00
4	WASH OUT VALVES Providing and installing washout arrangement with extra flanges, pipes etc required for draining out the lines including pipe, fittings etc complete in all respect as per drawings and specification and as directed by the Engineer In charge.				
5	AIR VALVES Air Valve double acting 3" X 1" imported				
5.1	3" dia	Nos	5	15000.00	75,000.00
6	CONSTRUCTION OF VALVE CHAMBER Construction of Valve chamber 3'X 3' ft inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and frame (with 2000 cc or fixed in RCC 1:1-1/2:3 slab 6" thick (with 5lbs steel per cft) top 2/3 providing and fixing MS foot rest every one foot beyond 2 1/2 ft depth curing, excavation back filling and disposal of surplus earth complete. Including Reinforcement cost, Fair face Steel form work etc, Complete in all respect and as per Drawing and specification.	Each	10	65,000.00	650,000.00
Sub Total of Part of "B"					810,550.00
Sub Total of Part of "A"					2,071,789.50
Total Bill No.3: WATER SUPPLY					2,882,339.50


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 Contractor

CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES
SUMMARY

BILL NO.	ITEMS OF WORKS	AMOUNT (RS.)
1.	ROAD WORKS	24,490,250.00
2.	SEWERAGE	27,138,132.20
3.	WATER SUPPLY	7,578,219.50
TOTAL		59,206,601.70



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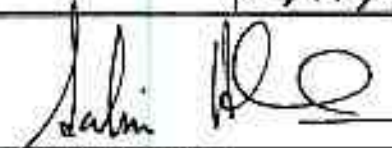
**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.1: ROAD WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing & Grubbing	Sq.ft	392,500	2.00	785,000.00
104	Compaction of Natural Ground	Sq.ft	392,500	3.00	1,177,500.00
106a	Excavate unsuitable common material	Cu.ft	28,000	7.50	210,000.00
106(b)(i)	Excavate Unsuitable Medium rock Material)	Cu.ft	10,000	22.00	220,000.00
108a	Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	110,500	7.75	856,375.00
108c	Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	759,000	10.60	8,045,400.00
109a	Sub grade preparation in earth cut	Sq.ft	56,000	5.50	308,000.00
201	Granular sub-base	Cu.ft	119,500	25.00	2,987,500.00
206b	Water Bound Macadam Base with coarse Aggregate Class B	Cu.ft	114,000	38.50	4,389,000.00
304a	Single Surface Treatment including Bituminous Prime Coat	Sq.ft	245,500	22.45	5,511,475.00
Total Bill No.1: ROAD WORKS					24,490,250.00


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 INITIAL: *Sd/He*


 SIGNATURE OF BIDDER


 Contractor: *FF*

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	91,359	10.80	986,677.20
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	39,134	33.00	1,292,082.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches in 6" thick layer including watering, ramming to full compaction etc complete.	Cu.ft	152,638	25.00	3,815,950.00
Sub Total of Part of "A"					6,094,709.20

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	45,636	13.00	593,268.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc. complete in all respect as per drawings and specification and as directed by the Engineer Incharge.	Cu.ft	19,263	45.00	866,835.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62T/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	11,060	530.00	5,861,800.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2:4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9" thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. Including RCC manhole cover in 1:2:4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/ Incharge.	Nos	176	76,770.00	13,511,520.00
ii)	0'-0" to 5'-0" Extra depth of Manhole	Rft	20	10,500.00	210,000.00
Sub Total of Part of "B"					21,043,423.00
Sub Total of Part of "A"					6,094,709.00
Total Bill No.2: SEWERAGE					27,138,132.20



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Contractor's Name: E.E.

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils of marum i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	80,038	13.00	1,040,494.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	34,302	33.00	1,131,966.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation.	Cu. ft	13,419	44.50	597,145.50
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/c watering running to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu. ft	100,284	15.00	1,504,250.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/c cutting fitting and jointing with rubber ring (Z- joint) i/c testing with water to head 91.5 meter or 300 ft.				
4.2	3" dia (Class C)	R ft.	10,434	111.00	1,158,174.00
4.3	4" dia (Class C)	R ft.	1,441	250.00	360,250.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No. 3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (UPVC) Providing and fixing up PVC Bell End fitting with rubber ring (Z-joint), with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.1	4" X 4" X 4"	Nos	3	2210.00	6,630.00
5.1.2	4" X 4" X 3"	Nos	9	1800.00	16,200.00
5.1.3	3" X 3" X 3"	Nos	33	1100.00	36,300.00
5.5	END PLUG (Provisional)				
5.5.2	3" dia	Nos	30	465.00	13,950.00
5.5.3	4" dia	Nos	20	550.00	11,000.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC, including placing compacting finishing and curing complete in all respect as per drawing and approval of the Engineer incharge	Cu. ft	193	200.00	38,600.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC, including cost of formwork and curing etc. complete in all respect as per instruction of engineer in charge and specification,	Cu. ft	5,413	200.00	1,082,600.00
Sub Total of Part of "A"					6,997,569.5

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 16, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	REDUCERS	Nos	5	800.00	2400.00
1.1	4" X 3"				
2	FLANGED ADAPTER	Nos	3	14,000.00	42,000.00
2.1	3" dia	Nos	3	19,000.00	57,000.00
2.2	4" dia				
3	GATE VALVES				
	U-1 Stance Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch)	Nos	3	14,750.00	44,250.00
3.2	4" dia				
5	AIR VALVES				
	Air Valve double acting 3" X 1" imported	Nos	3	15,000.00	45,000.00
5.1	3" dia				
6	CONSTRUCTION OF VALVE CHAMBER	Each	6	65,000.00	390,000.00
	Construction of Valve chamber 3' X 3' 0" inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and frame (wt= 20 cwt) or fixed in RCC 1:1:1/2:3 slab 6" thick (with 5lbs steel per cft) top & side providing and fixing MS foot rest every one foot beyond 2 1/2 ft depth curing, excavation back filling and disposal of surplus earth complete. Including Reinforcement cost, Fair face Steel form work etc. Complete in all respect and as per Drawing and specification.				
Sub Total of Part of "B"					580,650.00
Sub Total of Part of "A"					6997,569.50
Total Bill No.3: WATER SUPPLY					7,578,219.50



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CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
 BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
 BENAZIR TOWN, DEH MANDIARI, KARACHI
 CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES
SUMMARY

BILL NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS	31,472,550.00
2.	SEWERAGE	36,315,519.00
3.	WATER SUPPLY	10,500,813.50
TOTAL		78,288,882.50



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.1: ROAD WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing & Grubbing	Sq.ft	457,500	2.00	915,000.00
104	Compaction of Natural Ground	Sq.ft	457,500	3.00	1,372,500.00
106a	Excavate unsuitable common material	Cu.ft	45,500	7.50	341,250.00
106(b-ii)	Excavate-Unsuitable Medium rock Material)	Cu.ft	10,000	22.00	220,000.00
108a	Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	181,000	7.75	1,402,750.00
108c	Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	932,000	10.60	9,879,200.00
109a	Sub grade preparation in earth cut	Sq.ft	347,500	5.50	1,883,750.00
201	Granular sub-base	Cu.ft	150,000	25.00	3,750,000.00
206b	Water Bound Macadam Base with coarse Aggregate Class B	Cu.ft	142,000	38.50	5,467,000.00
304a	Single Surface Treatment including Bituminous Prime Coat	Sq.ft	278,000	22.45	6,241,100.00
Total Bill No.1: ROAD WORKS					31,472,550.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required fill upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	142,579	10.80	1,539,853.20
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required fill up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	61,105	33.00	2,016,465.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu.ft	180,663	25.00	4,516,575.00
Sub Total of Part of "A"					8,072,893.20

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	4,617	13.00	60,021.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc. complete in all respect as per drawings and specification and as directed by the Engineer Incharge	Cu.ft	22,645	45.00	1,019,025.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62T/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	14,302	530.00	7,580,060.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2:4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9" thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. Including RCC manhole cover in 1:2:4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/ Incharge.				
a)	0'-0" to 5'-0" Extra depth of Manhole	Nos Rft	254 8	76,770.00 10,500.00	19,499,580.00 84,000.00
Sub Total of Part of "B"					28,243,686.00
Sub Total of Part of "A"					8,072,893.00
Total Bill No.2: SEWERAGE					36,315,579.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**



BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils of mumum i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	102,777	13.00	1,336,101.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	44,047	33.00	1,453,551.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation.	Cu. ft	17,219	44.50	766,245.50
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu. ft	128,768	15.00	1,931,520.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/c cutting fitting and jointing with rubber ring (Z-joint) i/c testing with water to head 91.5 meter or 300 ft.				
4.2	3" dia (Class C)	R ft	12,854	111.00	1,426,794.00
4.3	4" dia (Class C)	R ft	2,365	250.00	591,250.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (uPVC) Providing and fixing uPVC Bell End fitting with rubber ring (Z joint) with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.1	4" X 4" X 4"	Nos	6	2210.00	13,260.00
5.1.2	4" X 4" X 3"	Nos	11	1800.00	19,800.00
5.1.3	3" X 3" X 3"	Nos	48	1100.00	52,800.00
5.5	END PLUG (Provisional)				
5.5.2	3" dia	Nos	38	465.00	17,670.00
5.5.3	4" dia	Nos	30	560.00	16,800.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC. including placing, compacting, finishing and curing complete in all respect as per drawing and approval of the Engineer Incharge	Cu. ft	267	200.00	53,400.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC. including cost of formwork and curing etc. complete in all respect as per instruction of engineer in charge and specification.	Cu. ft	7,204	255.50	1,840,622.00
Sub Total of Part of "A"					9,519,813.50

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 17, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1 1.1	REDUCERS 4" X 3"	Nos	6	800.00	4800.00
3 3.2	GATE VALVES C.I Sluice Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch 4" dia	Nos	6	17700.00	106,200.00
5 5.1	AIR VALVES Air Valve double acting 3" X 1" imported 3" dia	Nos	6	15000.00	90,000.00
6	CONSTRUCTION OF VALVE CHAMBER Construction of Valve chamber 3' X 3' ft inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and frame (wt - 2Cwt) or fixed in RCC 1:1-1/2:3 slab 6" thick (with 5lbs steel per cft) top 1/2 providing and fixing MS foot rest every one foot beyond 2 1/2 ft depth curing ,excavation back filling and disposal of surplus earth complete, including Reinforcement cost ,Fair face Steel form work etc,Complete in all respect and as per Drawing and specification.	Each	12	65,000.00	780,000.00
Sub Total of Part of "B"					981,000.00
Sub Total of Part of "A"					9,519,813.50
Total Bill No.3: WATER SUPPLY					9,509,813.50



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CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
 BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
 BENAZIR TOWN, DEH MANDIARI, KARACHI
 CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES
SUMMARY

BILL NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS	22, 777, 050.00
2.	SEWERAGE	29, 115, 823.00
3.	WATER SUPPLY	7, 685, 575.00
TOTAL		59, 578, 448.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

ROAD WORKS

Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
Clearing & Grubbing	Sq.ft	343,000	2.00	686,000.00
Compaction of Natural Ground	Sq.ft	343,000	3.00	1,029,000.00
Excavate unsuitable common material	Cu.ft	500	7.50	3,750.00
Excavate Unsuitable Medium rock Material)	Cu.ft	1,000	22.00	22,000.00
Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	1,000	7.75	7,750.00
Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	800,000	10.60	9,116,000.00
Sub grade preparation in earth cut	Sq.ft	4,000	5.50	22,000.00
Concrete surface	Cu.ft	11,000	25.00	2,925,000.00
206b Water Bound Macadam Base with coarse Aggregate Class B	Cu.ft	111,000	38.50	4,273,500.00
304a Single Surface Treatment including Bituminous Prime Coat	Sq.ft	209,000	22.45	4,692,050.00
Total Bill No.1: ROAD WORKS				22,777,050.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

III No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	73,425	10.80	792,990.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	31,468	33.00	1,038,444.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu.ft	180,663	25.00	4,516,575.00
Sub Total of Part of "A"					6,348,009.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	86,758	13.00	1,127,854.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc complete in all respect as per drawings and specification and as directed by the Engineer Incharge.	Cu.ft	19,782	45.00	890,190.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62T/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	11,358	530.00	6,019,740.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2:4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9" thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. Including RCC manhole cover in 1:2:4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/Incharge.	Nos	189	76,770.00	14,509,530.00
a)	0'-0" to 5'-0" Extra depth of Manhole	Rft	21	10,500	220,500.00
Sub Total of Part of "B"					23,767,894.00
Sub Total of Part of "A"					6,348,009.00
Total Bill No.2: SEWERAGE					29,115,823.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	81,277	13.00	1,056,601.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up tp 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	34,833	33.00	1,149,489.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation.	Cu. ft	13,628	44.50	606,446.00
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu. ft	101,837	15.00	1,527,555.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/c cutting fitting and jointing with rubber ring (Z- joint) i/c testing with water to head 91.5 meter or 300 ft.				
4.2	3" dia (Class C)	R ft.	10,654	111.00	1,182,594.00
4.3	4" dia (Class C)	R ft.	1,408	250.00	352,000.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

III No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (uPVC) Providing and fixing uPVC Bell End fitting with rubber ring (2 joint), with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.1	4" X 4" X 4"	Nos	4	2210.00	8840.00
5.1.2	4" X 4" X 3"	Nos	9	1820.00	16,200.00
5.1.3	3" X 3" X 3"	Nos	41	1100.00	45,100.00
5.5	END PLUG (Provisional)				
5.5.2	3" dia	Nos	30	465.00	13,950.00
5.5.3	4" dia	Nos	20	550.00	11,000.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC, including placing compacting finishing and curing complete in all respect as per drawing and approval of the Engineer Incharge	Cu. ft	231	200.00	46,200.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC, including cost of formwork and curing etc, complete in all respect as per instruction of engineer in charge and specification.	Cu. ft	5,842	200.00	1,168,400.00
Sub Total of Part of "A"					7,184,375.00

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Contractor.....**E.E.**

**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 18, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	REDUCERS				
1.1	4" X 3"	Nos	4	800.00	3,200.00
2	FLANGED ADOPTER				
2.1	3" dia	Nos	3	14,000.00	42,000.00
2.2	4" dia	Nos	3	19,000.00	57,000.00
3	GATE VALVES				
	C.I Slnce Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch				
3.2	4" dia	Nos	3	17,700.00	53,100.00
5	AIR VALVES				
	Air Valve double acting 3" X 1" imported				
5.1	3" dia	Nos	3	15,000.00	45,000.00
6	CONSTRUCTION OF VALVE CHAMBER				
	Construction of Valve chamber 3' X 3' ft inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and fram (wt= 2Cwt gr fixed in RCC 1:1-1/2:3 slab 6" thick (with 5lbs steel per cft) top i/c providing and fixing MS foot rest every one foot beyond 2 1/2 ft depth curing ,excavation back filling and disposal of surplus earth complete, Including Reinforcement cost ,Fair face Steel form work etc,Complete in all respect and as per Drawing and specification.	Each	6	65,000.00	390,000.00
Sub Total of Part of "B"					501,200.00
Sub Total of Part of "A"					7,184,375.00
Total Bill No.3: WATER SUPPLY					7,685,575.00



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● CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
 BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
 BENAZIR TOWN, DEH MANDIARI, KARACHI
 CONTRACT PACKAGE NO : SMBBT / KAR / INF-020

BILL OF QUANTITIES

SUMMARY

BILL. NO.	ITEMS OF WORKS	AMOUNT (Rs.)
1.	ROAD WORKS	22, 863, 275.00
2.	SEWERAGE	26, 577, 250.40
3.	WATER SUPPLY	6, 622, 570.50
TOTAL		56, 063, 095.90



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

No.1: ROAD WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing & Grubbing	Sq.ft	347,000	2.00	694,000.00
104	Compaction of Natural Ground	Sq.ft	347,000	3.00	1,041,000.00
106a	Excavate unsuitable common material	Cu.ft	20,000	7.50	150,000.00
106b (ii)	Excavate Unsuitable Medium rock Material)	Cu.ft	10,000	22.00	220,000.00
108a	Formation of Embankment from Roadway Excavation in Common Material	Cu.ft	78,500	7.75	608,375.00
108c	Formation of Embankment from Borrow Excavation in Common Material	Cu.ft	774,000	10.60	8,204,400.00
109a	Sub grade preparation in earth cut:	Sq.ft	149,000	5.50	819,500.00
201	Granular sub-base	Cu.ft	104,000	25.00	2,600,000.00
206b	Water Bound Macadam Base with course Aggregate Class B	Cu.ft	99,000	38.50	3,811,500.00
304a	Single Surface Treatment including Bituminous Prime Coat	Sq.ft	210,000	22.45	4,714,500.00
Total Bill No.1: ROAD WORKS					22,863,275.00



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

II No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the Engineering Incharge, providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	82,503	10.80	891,032.40
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge .providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m) 0'-0" to 5'-0"	Cu.ft	35,358	33.00	1,166,814.00
2	BACKFILLING				
2.1	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer Incharge.	Cu.ft	125,758	25.00	3,143,950.00
Sub Total of Part of "A"					5,201,796.40

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	EXCAVATION				
1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	Cu.ft	86,758	13.00	1,127,854.00
3	GRANULAR BEDDING				
3.1	Providing, spreading, and consolidating of granular bedding material of approved quality including watering etc. complete in all respect as per drawings and specification and as directed by the Engineer Incharge.	Cu.ft	19,782	45.00	890,190.00
4	RCC PIPES				
4.1	Providing RCC pipe of ASTM C-76-62T/C-76-70 with rubbering class-II wall B and fixing in trenches including cutting fitting and jointing with rubber rings including testing with water to specified pressure. (Using SR Cement) 8in dia RCC	Rft	11,358	530.00	6,019,740.00
5	CONSTRUCTION OF MANHOLE				
5.1	Construction manhole in 1:2:4 Cement Concrete using SRC, for the 3'-0" inside dia of circular sewer 5'-0" depth and wall 9" thick all-round with Steel Fair Face form work and fixing 1" dia M.S bar steps 6" wide projecting 4" from the face of the wall at 12" C/C duly painted including CC benching etc. including RCC manhole cover in 1:2:4, excavation, back filling and disposal of surplus earth Complete in all respect as per specification and Drawings and as per directed by Engineer/Incharge.				
a)	0'-0" to 5'-0" Extra depth of Manhole	Nos Rft	171 20	76,770.00 10,500	13,127,670.00 210,000.00
Sub Total of Part of "B"					21,375,454.00
Sub Total of Part of "A"					5,201,716.40
Total Bill No.2: SEWERAGE					26,577,250.40



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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
1	EXCAVATION				
1.1	Excavation for pipe line in trenches, and pits in all kind of soils of nature i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth with in a one chain as directed by the engineers incharge providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	69,951	13.00	909,363.00
1.2	Excavation for pipe line in trenches, and pits in all kind of rock i/c trimming and dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by the Engineers incharge. Providing fence guard light flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m)	Cu. ft	29,979	33.00	989,307.00
2	SAND BEDDING Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation.	Cu. ft	12,269	44.50	545,970.50
3	BACKFILLING Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete in all respect as per drawing and approval of the Engineer incharge.	Cu. ft	87,212	15.00	1,308,180.00
4	PIPES (uPVC) Providing uPVC pipes fixing in trench i/c cutting fitting and jointing with rubber ring (Z-joint) i/c testing with water to head 91.5 meter or 300 ft.				
4.1	2" dia (Class C)	R ft.	4,142	105.00	434,910.00
4.2	3" dia (Class C)	R ft.	5,412	110.00	595,320.00
4.3	4" dia (Class C)	R ft.	1,067	250.00	266,750.00

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**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
 - BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
 BENAZIR TOWN, DEH MANDIARI, KARACHI
 CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

III No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-A (Schedule Items)					
5	FITTINGS (UPVC) Providing and fixing upVC Bell End fitting with rubber ring (Z-joint), with no welded joint, compatible to BSS etc in trenches to correct alignment and grade complete in all respect as indicated in the drawing and specifications and all other accessories and equipment required for laying and jointing testing etc.				
5.1	TEE (EQUAL & UNEQUAL)				
5.1.1	4" X 4" X 4"	Nos	2	2210.00	4420.00
5.1.2	4" X 4" X 3"	Nos	5	1800.00	9000.00
5.1.3	3" X 3" X 3"	Nos	2	1100.00	2200.00
5.1.4	3" X 3" X 2"	Nos	21	900.00	18900.00
5.1.6	2" X 2" X 2"	Nos	14	600.00	8400.00
5.2	BENDS				
5.2.1	2" dia	Nos	1	375.00	375.00
5.5	END PLUG (Provisional)				
5.5.1	2" dia	Nos	15	140.00	2100.00
5.5.2	3" dia	Nos	15	465.00	6975.00
5.5.3	4" dia	Nos	20	550.00	11000.00
6	THRUST BLOCKS Cement Concrete Plain in 1:2:4 using SRC, including placing compacting finishing and curing complete in all respect as per drawing and approval of the Engineer in charge	Cu. ft	165	200.00	33000.00
7	PIPE SURROUND Constructing of surround pipe and pipe support in concrete CC 1:2:4 using SRC, including cost of formwork and curing etc. complete in all respect as per instruction of engineer in charge and specification.	Cu. ft	4,479	200.00	895800.00
Sub Total of Part of "A"					6,041,970.50

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Contractor..... **E.E.**

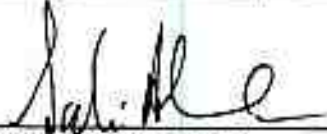
**CONSTRUCTION OF INTERNAL DEVELOPMENT WORKS
BLOCK NO. 19, (ROAD, WATER SUPPLY AND SEWERAGE)
BENAZIR TOWN, DEH MANDIARI, KARACHI
CONTRACT PACKAGE NO : SMBBT / KAR / INF-020**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
PART-B (None - Schedule Items)					
1	REDUCERS				
1.1	4" X 3"	Nos	1	820.00	820.00
1.2	4" X 2"	Nos	1	650.00	650.00
2	FLANGED ADOPTER				
2.1	3" dia	Nos	4	1400.00	5600.00
2.2	4" dia	Nos	2	1900.00	3800.00
3	GATE VALVES				
C.I Sluice Valve heavy duty pattern (test pressure 21.0 Kg/sq cm or 300lb/sq inch)					
3.1	3" dia	Nos	1	14750.00	14750.00
3.2	4" dia	Nos	2	17700.00	35400.00
5	AIR VALVES				
Air Valve double acting 3" X 1" imported					
5.1	3" dia	Nos	3	15000.00	45000.00
6	CONSTRUCTION OF VALVE CHAMBER				
Construction of Valve chamber 3' X 3' 0" inside dimension 5' deep as per approved design for 4" dia pipe cast iron cover and frame (wt= 2Cwt or fixed in RCC 1:1-1/2:3 slab 6" thick (with 5lbs steel per cft) top etc providing and fixing MS foot rest every one foot beyond 2 1/2 0 depth curing ,excavation back filling and disposal of surplus earth complete. Including Reinforcement coat ,Fair face Steel form work etc.Complete in all respect and as per Drawing and specification.					
Sub Total of Part of "B"					580,600.00
Sub Total of Part of "A"					6,041,970.50
Total Bill No.3: WATER SUPPLY					6,622,570.50


 SEAL OF THE COMPANY
 INITIAL


 SIGNATURE OF BIDDER


 Contractor.....E.E.

Name of work: -

Internal Development works (Drainage, Sewerage & Roads) Binnayy, Jinnah
 Dr. M. Mandran, Kinnal (Contract
 Package No. S.M.B.T / Kinnal / N.P. - 020)

Date of opening

28-8-2012

Time 14-10 Hours

Technical Proposal:

Sl. No.	Name of Bidders
1.	M/s. Pearl Const. Co.
2.	M/s. Crescent Const. Co.
3.	M/s. Sher Muhammad Mughani & Co.
4.	M/s. Hafiz Rabnawaz & Co.
5.	M/s. M.S.B. Const. Co.

Date of receipt of proposals

28-08-2012
 28/8/2012
 28/8/12
 Mr. Ashraf

28/8/2012

Sher Muhammad & Co.
 HAFIZ RABNAWAZ Co.
 M - J. B Co
 Hafiz Ashraf Binnayy & Bros

22/08/2012
 28/8/2012
 SALIM ALI MEY 28/8/12
 28/8/12



Deputy Director (F&A)
SMBBT
Government Of Sindh

GOVERNMENT OF SINDH

PROJECT DIRECTORATE SHAHEED MOHTARMA BENAZIR BHUTTO TOWNS

Internal Development Works of Block 14,15,16,17,18
and 19 (Water Supply, Sewerage & Roads) at Benazir
Town, Deh Mandiari, Karachi

Contract Package No: SMBBT/KAR/INF-020

BIDDING DOCUMENT

VOLUME-I
(TECHNICAL BID)



EA Consulting Pvt Ltd

(Formerly Engineering Associates)

Engineering, Architecture & Project Management
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal,
Phase VII, D.H.A., Karachi-75500.,
Tel: UAN: 111-111-584, Fax: (021) 3584-1825



BID EVALUATION REPORT

1. Name of Procedure Agency. Project Directorate, Shaheed Mohtarma Benazir Bhutto Town.
2. Tender Reference No. Infra-020
3. Tender Description / Name of Work. Internal Development works of Block 14,15,16, 17, 18 & 19 (Water Supply, Sewerage & Roads) at Benazir Town, Deh Mandiari, Karachi
4. Method of Procurement Single Stage Two Envelope Procedure.
5. Tender Published. The Daily Jang, Dawn, Ibrat & Sindh Sajjag dated 26-07-2012
SPPRA I.D: 9137/2012
6. Total Bid Documents Sold. 05 Nos.
7. Total Bids Received. 05 Nos.
8. Technical Bid Opening date. 28th Aug 2012.
9. No. of Bid Technically Qualified 02 Nos
10. Bid(s) Rejected. 03 Nos
11. Financial Bid Opening date 2nd October 2012
12. Bid Evaluation Report

S.No.	Name of Bidder.	Cost offered by the Bidder. (PKR)	Engineer's Estimate	Comparasion with Estimated Cost.	Ranking in Terms of Cost.	Reasons for Acceptance / Rejection.
1	M/s. MJB Construction Company.	32,99,35,840/=	30,95,54,595/=	6.58% Above	1st Lowest	Accepted Being the 1st Lowest.
2	M/s. Crescent Construction Company	Rates Not Quoted		--	--	Rejected being the rates not quoted


Executive Engineer
S ch-36, KDA (Member)


Executive Engineer
SMBBT (Member)


Deputy Director (F&A)
MDA (Member)


Deputy Director (F&A)
SMBBT (Member/Secretary)


Director (F&A)
SMBBT, Chairman

Table 5. Summary of Detailed Evaluation

S. No.	Description of Check	M/s. Pearl Construction Co.	M/s. Crescent Construction Company	M/s. Sher Muhammad Mugheri & Co.	M/s. Hafiz Rab Nawaz & Co.	M/s. MJB Construction Co.
1	Turnover Statement / Financial Documents Provided:					
	Avg. Annual Constr. Turnover = PKR 750 million	171.56 million. Fail	804.33 million. Pass	810.94 million. Pass	833.83 million. Pass	1547.60 million. Pass
	Avg. Net Worth = PKR 50 million	070.12 million. Pass	339.46 million. Pass	331.68 million. Pass	886.04 million. Pass	402.24 million. Pass
	Avg. Net working Capital = PKR 25 million.	030.30 million. Pass	311.68 million. Pass	271.53 million. Pass	709.14 million. Pass	293.80 million. Pass
2	Experience Documents Provided: Should be in construction business for last 10 years.	9 years exp. Fail	17 years exp. Pass	25 years Pass	22 years exp. Pass	12 Years exp. Pass
3	Similar Experience: Should have completed two contracts of similar nature and value of PKR 125 million each in last three years.	Fail: projects are similar but deficient in value	Pass	Fail: projects not similar & also deficient in value	Fail: projects not similar & 1 project deficient in value	Pass
	Project #1	PKR 47 million	PKR 441.37 million	PKR 10.50 million	PKR 10.84 million	PKR 226.79 million
	Project #2	PKR 48 million	PKR 563.826 million	PKR 48.18 million	PKR 131.20 million	PKR 304.24 million
4	Work Schedule Provided	Yes	Yes	Yes	Yes	Yes
5	Method Statement Provided	Yes	Yes	Yes	Yes	Yes
6	Organization Chart Provided	Yes	Yes	Yes	Yes	Yes
7	Plant & Equipment Provided	Yes, but equipment not in required numbers.	Yes	Yes	Yes	Yes
8	Camp & Housing facilities	Yes	Yes	Yes	Yes	Yes

NA = Not Applicable



(M. Siddiq Sulemani)
Deputy Head (Highways)
EA Consulting (Pvt.) Ltd.

Executive Engineer
S ch-36, KDA (Member)

Executive Engineer
SMBBT (Member)

Deputy Director (F&A)
MDA (Member)

Deputy Director (F&A)
SMBBT (Member/Secretary)


Director (F&A)
SMBBT, Chairman

Table 4. Completeness of Bid and I

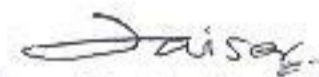
Contract Package No. SMBBT/KAR/INF-020

Sr. NO	Name of Bidder	Address	Telephone Numbers	Fax Numbers	Technical Bid	Letter of Technical Bid	Written Authorization	Bid Received on Time	Modification / withdrawal letters received	Copy of JV Agreement Provided	Registration with tax authorities
1	M/s. Pearl Construction Co.	PCC House No.A-100, Block-S, Near Shopowner College, North Nazimabad, Karachi-33.	Muhammad Saeedullah (proprietor) Tel: (0213) 6634269.	Fax: (0213) 6634269, Email: pcc@hotmail.com	Provided	Provided	Provided	Yes	N/A	N/A	Provided
2	M/s. Crescent Construction Company	SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi-75400.	Ph#: +92-21-34140931-3 (3 lines).	Fax: +92-21-34926656, Email: info@crescongroup.com	Provided	Provided	Yes	Yes	N/A	N/A	Provided
3	M/s. Sher Muhammad Mugheri & Co.	22-C, Mezzanine Floor, Lane-7, Nishat Comm. Phase-6, DHA, Karachi.	Tel: 021-35245225, 35245226, 35245227	Fax: 021-35245228 Email: N/A	Provided	Provided	Provided	Yes	N/A	N/A	No
4	M/s. Hafiz Rab Nawaz & Co.	Bungalow No. 269, Sindh Baloch Society Block No.12, Gulistan-e-Johar, Karachi-75290,	Tel: +92-22-2655225, Cell No. 0300-3056299	Fax: +92-22-2656251, Email: hrc.hyd@gmail.com	Provided	Provided	No	Yes	N/A	N/A	Provided
5	M/s. MJB Construction Co.	9-C Ittehad Lane No.2, Khayaban-e-Ittehad, Phase-VI, DHA, Karachi, Pakistan	Ph# +92-21-35350964-5, 92-21-35345049	Fax: +92-21-35350966, Email: info@mjb.com.pk	Provided	Provided	Provided	Yes	N/A	N/A	Provided

N/A = Not Applicable



(M. Siddiq Sulemani)
Deputy Head (Highways)
EA Consulting (Pvt.) Ltd.



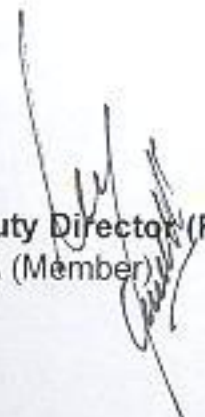
Executive Engineer
S ch-36, KDA (Member)




Executive Engineer
SMBBT (Member)

Analysis of Bid and Responsiveness Study

JV ent d	Registration with tax authorities	Registration with PEC & Eligibility of Documents	Turnover Statement /Financial Documents Provided	Experience Statement Provided	Similar Experience Info Provided	Work Schedule Provided	Method Statement Provided	Minimum Equipment proposed by bidder provided	Contractor's Camp and Housing Facilities provided	Organization Chart Provided	Completeness	Responsiveness	Acceptance for Detailed Evaluation
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Complete	Responsive	Yes
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Yes	Provided	Complete	Responsive	Yes
	No	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	InComplete	Non-Responsive; <i>Tax Registration info not provided.</i>	Conditionally accepted for detailed evaluation
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	InComplete	Non-Responsive; <i>No written authorization.</i>	Conditionally accepted for detailed evaluation
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Complete	Responsive	Yes


Deputy Director (F&A)
MDA (Member)



Deputy Director (F&A)
SMBBT (Member/Secretary)



Director (F&A)
SMBBT, Chairman


BID EVOLUTION REPORT


1. Name of agency : Project Directorate, Shaheed Mohtarma Benazir Bhutto Town.
2. Tender Reference No. : INFRA/019
3. Tender Description/Name of : Internal development works of block 1,2,3,4,6 & 7 (Water Supply, Sewerage & roads) at Benazir Town, Deh Mandiari, Karachi
4. Method of Procurement : Single Stage Two Envelop Procedure
5. Tender Published : The Daily Jung, Dawn Dated 26th July 2012
SPPRA I.D :9137/2012
6. Total Bid Sold : 11 NOS
7. Total Bid Received : 05 NOS ✓
8. Technical Bid Opening Date : 28th August, 2012
9. No of bid Technically Qualified : 01 Nos
10. Bid (s) Rejected : 02 Nos
11. Financial Opening Date : 19th October, 2012
12. Bid Evolution Report

#	Name of Firm/ Bidder	Cost Offered By Bidder	Ranking in Terms of Cost	Comparison of Estimated Cost	Reasons For Acceptance/ Rejection	Remark
	2	3	4	5	6	7
1	M/s Crescent Construction Company	Rs. 27,11,21,041/-	1 st Lowest	4.35 % Above	Accepted Being 1 st Lowest	


Deputy Director (F&A)
MDA, (Member)


Executive Engineer
Sch-36, KDA (Member)


Executive Engineer
SMBBT, (Member)


Deputy Director (F&A)
SMBBT (Member/Secretary)



Director (F&A)
SMBBT, Chairman

Table 5. Summary of Detailed Evaluation

S. No.	Description of Check	M/s. Pearl Construction Co.	M/s. Crescent Construction Company	M/s. Insaf & Brothers	M/s. Fazal Construction Co.	M/s. Haji Abdul Baqi & Brothers JV Haji Muhammad Haleem Mandokhail
1	Turnover Statement / Financial Documents Provided: Avg. Annual Constr. Turnover = PKR 750 million Avg. Net Worth = PKR 50 million Avg. Net working Capital = PKR 25 million.	171.56 million. Fail	804.33 million. Pass			
		070.12 million. Pass	339.46 million. Pass			
		030.30 million. Pass	311.68 million. Pass			
2	Experience Documents Provided: Should be in construction business for last 10 years.	9 years exp. Fail	17 years exp. Pass			Non-Responsive: Lead Partner has submitted registration of Pakistan Engineering Council (PEC) in Category C-03, whereas required Category as advertised in Notice Inviting Tender (NIT) is C-02.
						Bidding Document states that "the Bid shall include all the information listed in sub-clause 3.2 for each joint venture partner".
3	Similar Experience: Should have completed two contracts of similar nature and value of PKR 125 million each in last three years.	Fail: projects are similar but deficient in value	Pass			
		Project #1 PKR 47 million	PKR 441.37 million			
	Project #2 PKR 48 million	PKR 563.826 million				
4	Work Schedule Provided	Yes	Yes			
5	Method Statement Provided	Yes	Yes			
6	Organization Chart Provided	Yes	Yes			
7	Plant & Equipment Provided	Yes conditionally, as equipment not in required numbers.	Yes			
		Yes	Yes			
8	Camp & Housing facilities	Yes	Yes			

N/A = Not Applicable



(M. Siddiq Sulemani)
Deputy Head (Highways)
EA Consulting (Pvt.) Ltd.

S. Siddiq
Executive Engineer
S ch-36, KDA (Member)

S. Siddiq
Executive Engineer
SMBBT (Member)

S. Siddiq
Deputy Director (F&A)
MDA (Member)

S. Siddiq
Deputy Director (F&A)
SMBBT (Member/Secretary)

S. Siddiq
Director (F&A)
SMBBT, Chairman

Name of Bidder	Address	Telephone Numbers	Fax Numbers	Technical Bid	Letter of Technical Bid	Written Authorization	Bid Received on Time	Modification / withdrawal letters received	Copy of JV Agreement Provided	Registration with authority
1 M/s. Pearl Construction Co.	PCC House No A-100, Block-S, Near Shopowner College, North Nazimabad, Karachi-33.	Muhammad Saeedullah (proprietor) Tel: (0213) 6634269.	Fax: (0213) 6634269, Email: pcc@hotmail.com	Provided	Provided	Provided	Yes	N/A	N/A	Provided
2 M/s. Crescent Construction Company	SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi-75400.	Ph#: +92-21-34140931-3 (3 lines).	Fax: +92-21-34926656, Email: info@crescongroup.com	Provided	Provided	Yes	Yes	N/A	N/A	Provided
3 M/s. Insaf & Brothers	65-W, Block-6, PECHS, Karachi	Tel: 021-34521044	Fax: 021-34521045, Email: insafbrothers@yahoo.com, insafbrothers@hotmail.com	Provided	No, blank form signed	Provided	Yes	N/A	N/A	Provided
4 M/s. Fazal Construction Co.	56-B, South Circular Avenue, Defence Housing Authority, DHA, Karachi	Tel: +92-21-35889054	Fax: +92-21-35380053, Email: fcc_124@yahoo.com	Provided	No, blank form signed	No	Yes	N/A	N/A	Provided
5 M/s. Haji Abdul Baqi & Brothers (Lead Partner)	JV Flat No. A-3, A-4, 1st Floor Block-A, Plot No. L/160, Islamic Arcade, Opp Safari Park University Road, Gulshan Iqbal, Karachi	Tel: +92-21-34835436, 35429382	Fax: +92-21-34835435, Email: fazalmehmoodmandokhail@yahoo.com, fr.shams99@yahoo.com	Provided	No, blank form signed	No	Yes	N/A	N/A	Provided
Haji Muhammad Haleem Mandokhail		Tel: +92-21-34835436, 35429382	Fax: +92-21-34835435							

Lead Partner has submitted registration of Pakistan Engineering Council. Bidding Document states that

N/A = Not Applicable



(M. Siddiq Sulemani)
Deputy Head (Highways)
EA Consulting (Pvt.) Ltd.

Executive Engineer
S ch-36, KDA (Member)

Executive Engineer
SMBBT (Member)

of Bid and Responsiveness Study

JV ent d	Registration with tax authorities	Registration with PEC & Eligibility of Documents	Turnover Statement /Financial Documents Provided	Experience Statement Provided	Similar Experience Info Provided	Work Schedule Provided	Method Statement Provided	Minimum Equipment proposed by bidder provided	Contractor's Camp and Housing Facilities provided	Organization Chart Provided	Completeness	Responsiveness	Acceptance for Detailed Evaluation
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Complete	Responsive.	Yes
	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	InComplete	Responsive.	Yes
	Provided	Provided	Avg. Annual Constr. Turn over not Provided	Provided	Provided	No	Sketchy. Form (Vol- 1) says "Will be provided on award of work"	Insufficient numbers; Form (Vol- 1) says "Will be provided on award of work"	No	No	InComplete	Non-Responsive, Letter of Tech Bid, Avg. Annual Constr. Turnover, work schedule, Methodology, Camp/ Housing Facilities & Org. Chart not provided.	No
	Provided	Provided	Provided	Provided	Provided	No	No	Provided	No	No	InComplete	Non-Responsive, Letter of Tech Bid, Avg. Annual Constr. Turnover, work schedule, Methodology, Camp/ Housing Facilities & Org. Chart not provided.	No
<p>of Pakistan Engineering Council (PEC) in Category C-03, whereas required Category as advertised in Notice Inviting Tender (NIT) is C-02. ment states that "the Bid shall include all the information listed in sub-clause 3.2 for each joint venture partner"</p>													No

Deputy Director (F&A)
MDA (Member)

Deputy Director (F&A)
SMBBT (Member/Secretary)

Director (F&A)
SMBBT, Chairman