



PROJECT DIRECTORATE
SHAHEED MOHTARMA BENAZIR BHUTTO TOWNS
1st Floor, Apollo Centre, Dalmia Road, Karachi
Phone # 021-99240255

No. EE/SMBBT/ 286

Dated 01 - 06 - 2018

The Manager (CB)

Sindh Public Procurement Regulatory Authority
Barrack No. 8, Secretariat 4A,
Court Road, Karachi

Subject: SUBMISSION OF CONTRACT EVALUATION FORM FOR HOISTING ON SPPRA'S WEBSITE

Enclosed please find herewith Contract Evaluation Form and related documents for hoisting on SPPRA's website and further necessary action please.

Encl: As above.


**Executive Engineer
SMBBT**

Cc to:-

1. The Superintending Engineer, SMBBT.
2. The Chief Engineer, SMBBT.
3. PS to the Project Director, SMBBT.

SPPRA INWARD DIARY

NO : 9576

DATED : 01-06-2018

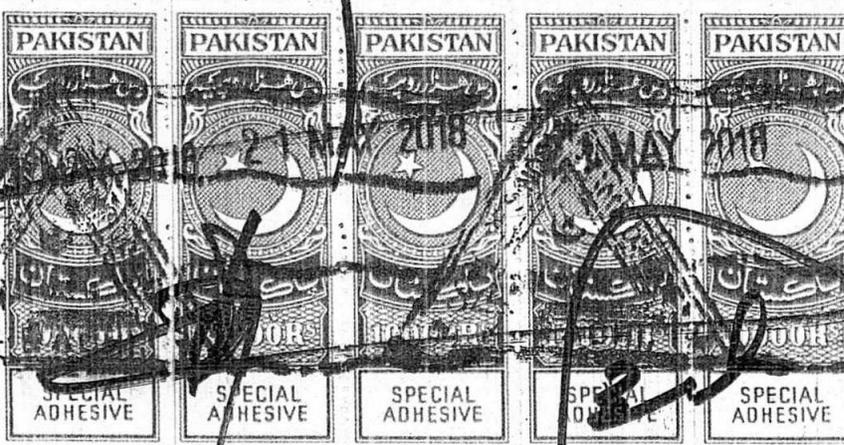
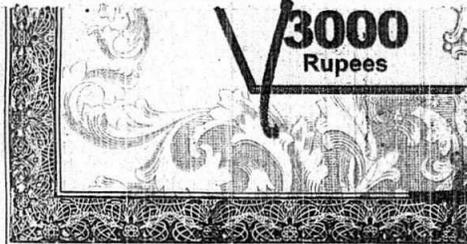
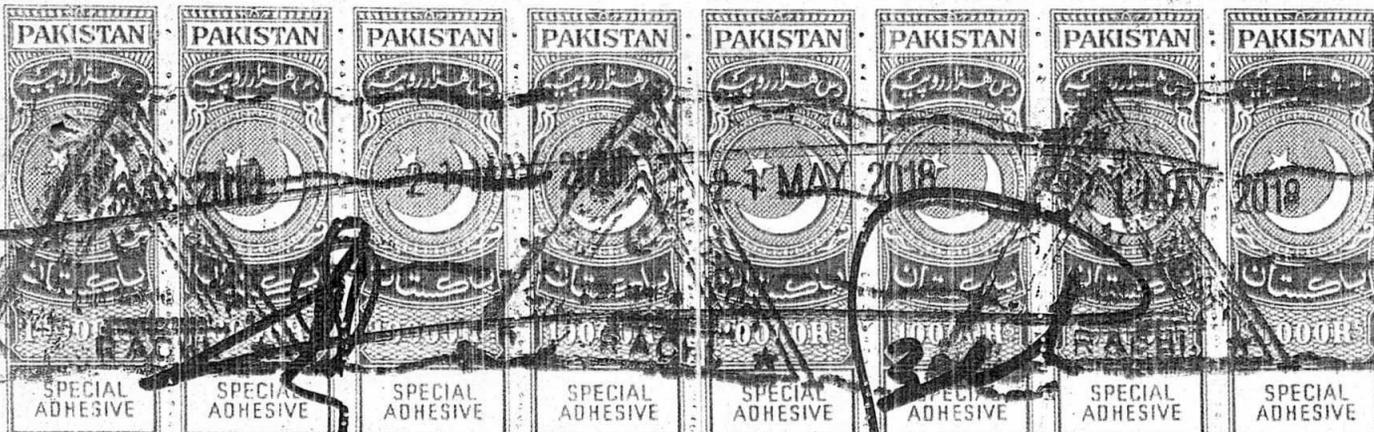
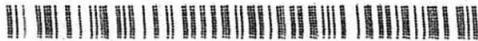
**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
CONTRACT EVALUATION FORM**

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 (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, MEHAR (CONTRACT PACKAGE NO. SMBBT/MHR/INF-001)
4	TENDER NO	-----
5	BRIEF DESCRIPTION OF CONTRACT	As above
6	FORUM THAT APPROVED THE SCHEME	PDWD, GoS
7	TENDER ESTIMATED VALUE	Rs. 44,776,727/-
8	ENGINEERING ESTIMATE (FOR CIVIL WORKS ONLY)	Rs. 44,776,727/-
9	ESTIMATED COMPLETION PERIOD	300 Days
10	TENDER OPENED ON (DATED & TIME)	04-12-2017
11	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST)	24 (Twenty Four)
12	NUMBER OF BIDS RECEIVED	24 (Twenty Four)
13	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING	24 (Twenty Four)
14	BID EVALUATION REPORT (ATTACH A COPY)	Yes
15	NAME & ADDRESS OF THE SUCCESSFUL BIDDER	M/s. ZBA Group , House No. B-87, Block-I, North Nazimabad Karachi
16	CONTRACT AWARD PRICE	Rs. 53,639,556/-
17	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e 1ST, 2ND, 3RD EVALUATED BID)	1 st (Lowest Evaluated Bid)
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 One Envelope (Local)
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 NEWS PAPERS	SPPRA ID No. 2147483647, Serial No. 35237, Dated: 14-11-2017 Daily "DAWN" & "EXPRESS" of 12-11-2017 & "KAWISH" & "NAU SIJJ" of 13-11-2017
22	NATURE OF CONTRACT	Domestic (local)
23	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING DOCUMENTS	Yes
24	WHETHER EVALUATION CRITERIA BID WAS	Yes

(2) *naive*
2007

Wah
Executive Engineer
SMBBT

	INCLUDED IN BIDDING DOCUMENTS	
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 (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 Pay Order/Bank Guarantee from schedule Bank of Pakistan
38	SPECIAL CONDITIONS IF ANY	No
39	DATED OF AWARD OF CONTRACT	
40	SIGNATURE & OFFICIAL STAMP OF AUTHORIZED OFFICER	 Executive Engineer SMBBT
FOR OFFICE USE ONLY		



STAMP OFFICE CITY COURT, KARACHI

Issued to SAHEED MOHTARMA

NIC No. _____

Slide D.S.R. No. 09 21/05/18

In behalf of chairman No. 57 21/05/18

or the purpose of _____

Entry No. 09 21/05/18

Ex. Officer

OFFICE SUPERINTENDENT
 Stamp Office City Court
 Karachi
21 MAY 2018

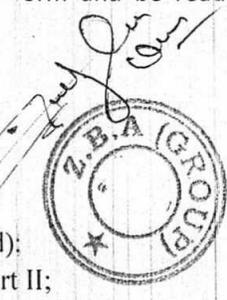
CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the Agreement) made on the 29th day of MAY, (month) 2018 between Project Director, Shaheed Mohtarma Benazir Bhutto Town (hereafter called the "Employer") of the one part and M/s. ZBA Group, House No. B-87, Block-I, North Nazimabad Karachi, (hereafter called the "Contractor") of the other part.

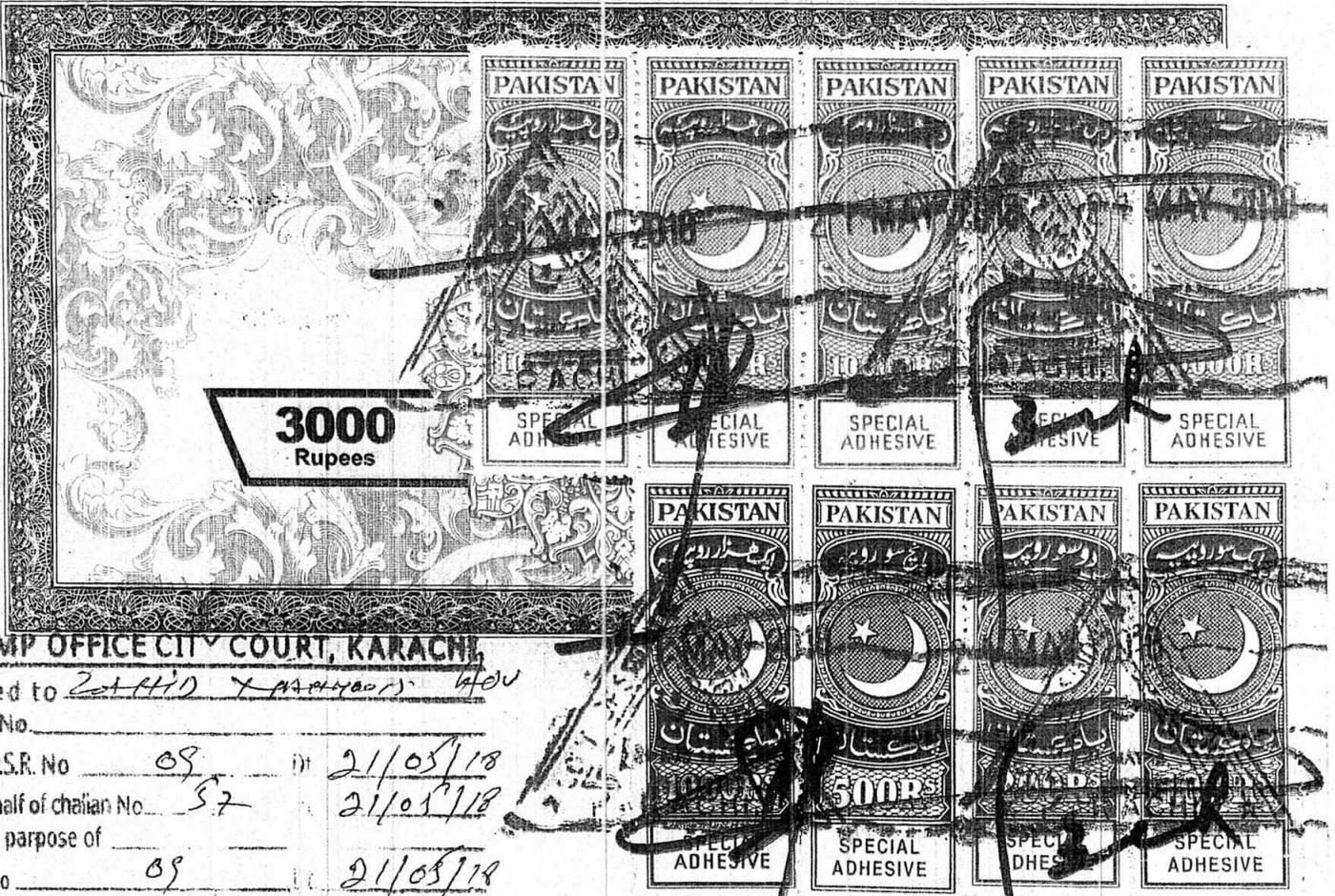
WHEREAS the Employer is desirous that certain works viz **INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, MEHAR (CONTRACT PACKAGE NO. SMBBT/MHR/INF-001)**. Should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such 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 accept those parts relating to Instruction to Bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
 - 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);
 - h. The completed Appendices to Bid (B, C, E to L);
 - i. The Drawings;



Signature
Executive Engineer
SMBBT



STAMP OFFICE CITY COURT, KARACHI

Issued to ZAHID YAHYAOUSI 1400
 CNIC No. _____
 Vide D.S.R. No 09 dt 21/05/18
 On behalf of chain No 57 21/05/18
 for the purpose of _____
 Entry No 09 21/05/18

Zahid Yahyaoosi
 Ex. Officio Vendor

OFFICE SUPERINTENDENT
 Stamp Office City Court
 Karachi.
 21 MAY 2018

- j. The Specifications.
- k. _____ (any other)
- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
- 4. The Employer 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 and year first before written in accordance with their respective laws.

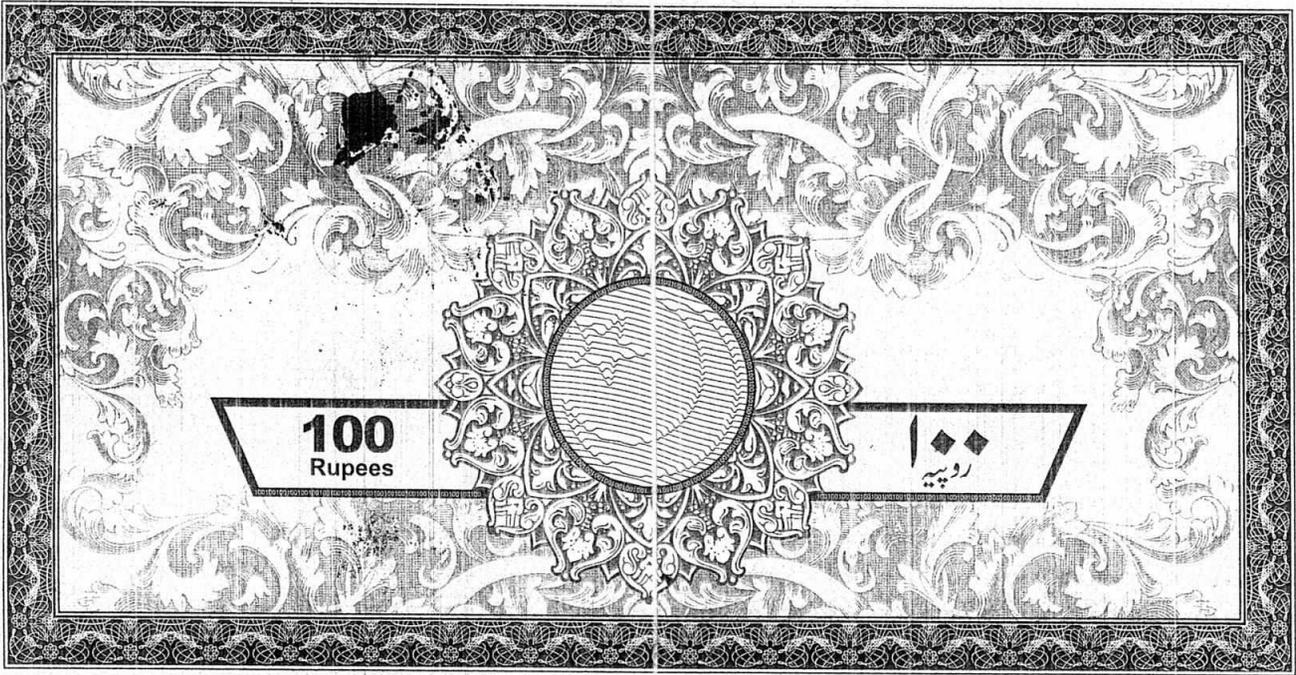
Zahid Yahyaoosi
 (Signature of Contractor)
 Seal

Wah
 (Signature of Employer)
 Seal

Witness:

1. Signature _____
 Name of Firm _____

2. Signature _____
 Name of Firm _____



MUHAMMAD DANISH STAMP VENDOR

Licence # 28, Shop # 56, Sita Market
Habib Bank Chowranghi, S.I.T.E., Karachi.

S.No. DATE
ISSUED WITH SERIAL NO. 43386

THROUGH WITH ADDRESS

PURPOSE

VALUE RS. (ATTACHED)

STAMP VENDOR'S SIGNATURE

This Stamp paper is not valid for Director and from his presence

15 MAY 2018

RUPEES ONE HUNDRED ONLY

IRFAN ALI SHAIKH
Advocate
Reg. # 445 KBA

BL-1

Appendix-F to Bid

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC;
PAYABLE BY THE SUPPLIERS OF GOODS, SURVICES & WORKS IN
(CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract Package No. SMBBT/MHR/INF-001

Dated:

Contract Value: Rs 53,639,556/-

Contract Title: INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, MEHAR (CONTRACT PACKAGE NO. SMBBT/MHR/INF-001).

M/s. ZBA Group hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, M/s. ZBA Group represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not given or agreed to give and shall or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kick back, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP except that which has been expressly declared pursuant hereto.

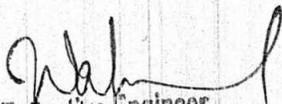
(Handwritten signature)
Z.B.A. (GROUP)

(Handwritten signature)
Executive Engineer
SMBBT

M/s. ZBA Group certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

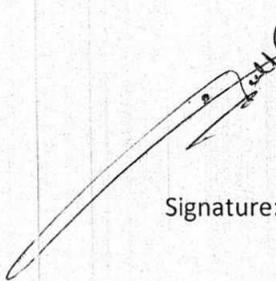
M/s. ZBA Group accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, M/s. ZBA Group agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s. ZBA Group as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.


Ex-employee engineer
SMBBT

Signature:.....

[Seal]




Signature:.....

[Seal]



OFFICE OF THE EXECUTIVE ENGINEER
SHAHEED MOHTARMA BENAZIR BHUTTO TOWNS
BOARD OF REVENUE, GOVERNMENT OF SINDH
1st Floor, Apollo Centre, Dalmia Road, Karachi

No. EE/SMBBT/2018/ 276

Dated 29-05-2018

M/s. M/s. ZBA Group
House No. B-87, Block-I,
North Nazimabad
Karachi.

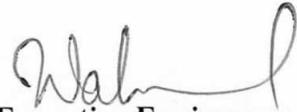
LETTER OF COMMENCEMENT

Subject: **INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, MEHAR (CONTRACT PACKAGE NO. SMBBT/MHR/INF-001).**

With reference to the letter of acceptance for the above noted work at a cost **Rs. 53,639,556/- (Rupees Five Crore Thirty Six Lac Thirty Nine Thousand Five Hundred & Fifty Six Only)**. You are requested to make immediate arrangement to start the work 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.

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 initiated against you.


Executive Engineer
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



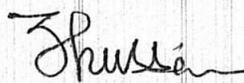
OFFICE OF THE EXECUTIVE ENGINEER
SHAHEED MOHTARMA BENAZIR BHUTTO TOWN

1st Floor, Apollo Centre, Dalmia Road, Karachi

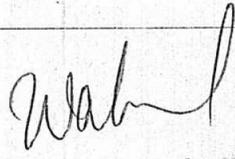
BID OPENING REPORT

1. Name of Procedure Agency. Project Director
2. Tender Reference No. Shaheed Mohtarma Benazir Bhutto Town
3. Tender Description / Name of Work. Contract Package No. SMBBT/MHR/INF-001
Internal Development works (Road, Water Supply & Sewerage) at Benazir Town, Mehar (Contract Package No. SMBBT/MHR/INF-001)
4. Tender Published. SPPRA web site Serial No.35237 & SPPRA ID No. 2147483647
5. Total Bid Documents Sold. 24 Nos.
6. Total Bids Received. 24 Nos.
7. Technical Bid Opening date. Not applicable.
8. No. of Bid Technically Qualified. Not applicable
9. Bid(s) Rejected. 06 Nos.
10. Financial Bid Opening date. 4th December 2017
11. Bidders Qualification. All Bidders are qualified as per SPPRA Rule-46(i)(a)
12. Bid Evaluation Report:

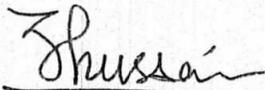
S.No.	Name of Bidder.	Cost offered by the Bidder. (PKR)	Engineer's Estimate	Comparison with Estimated Cost.	Ranking in Terms of Cost.	Reasons for Acceptance / Rejection.
1	M/s. ZBA Group	Rs.53,639,556 /-	Rs. 44,776,727/-	19.79% above	1st	Accepted Being the 1st Lowest.
2	M/s. Haji Sangeen Khan & Sons	Rs.64,752,641/-		44.61% above	2nd	Rejected being the 2nd Lowest
3	M/s. Muhammad Nawaz & Sons	Rs. 65,322,574/-		45.89% above	3 rd	Rejected being the 3rd Lowest
4	M/s. Saddaruddin Mandokhail	Rs. 66,528,963/-		48.58% above	4 th	Rejected being the 4th Lowest
5	M/s. Rajgan Enterprises	Rs. 67,997,161/-		51.86% above	5 th	Rejected being the 5th Lowest
6	M/s. Askari Enterprise	Rs. 68,953,537/-		53.99% above	6 th	Rejected being the 6th Lowest
7	M/s. Mandazai Construction	Rs. 71,148,369/-		58.90% above	7 th	Rejected being the 7th Lowest
8	M/s. Muhammad Hanif Rajput	Rs. 74,142,452/-		65.58% above	8 th	Rejected being the 8th Lowest
9	M/s. Haji Abdul Sattar & Sons	-				Rejected


Executive Engineer
Civic Centre Division, K.D.A


Deputy Director (FAA)
Shaheed Mohtarma Benazir Bhutto
Township Sindh


Executive Engineer
SMBBT

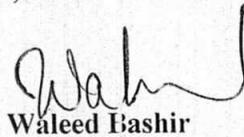
10	M/s. MA Construction Co.	-		Rejected
11	M/s. Watan Dost Construction Co.	-		Rejected
12	M/s. AMKM Enterprises	-		Rejected
13	M/s. Haji Sirajuddin & Brothers	-		Rejected
14	M/s. Taha Enterprises	-		Rejected
15	M/s. AIS International	-		Not Quoted
16	M/s. AAA Enterprises	-		Not Quoted
17	M/s. Ghazi Enterprises	-		Not Quoted
18	M/s. ZA Construction Co.	-		Not Quoted
19	M/s. Ever Green Enterprises	-		Not Quoted
20	M/s. Reliant Trade Line	-		Not Quoted
21	M/s. Sehar Enterprises	-		Not Quoted
22	M/s. Blue Stone Associates	-		Not Quoted
23	M/s. Ali Builders	-		Not Quoted
24	M/s. S. Zaman & Brothers	-		Not Quoted



Syed Zahid Hussain

Executive Engineer, Civic Centre Division, KDA
(Member)

Executive Engineer
Civic Centre Division, K.D.A



Waleed Bashir

Executive Engineer, SMBBT (Chairman)

Executive Engineer
SMBBT



Mr. Ali Abbas

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

Deputy Director (F&A)
Shahed Mohtarma Banazir Bhutto
Township Sindh

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

SUMMARY OF BILLS

BILL No.	DESCRIPTION	TOTAL (Rs.)
1.	ROAD WORKS	46,978,651 46,188,169.00
2.	SEWERAGE	4,295,465.00
3.	WATER SUPPLY	20 7,238,279.00
4.	CIVIL WORK GATE OFFICE	110 1,221,109.00
5.	ELECTRICAL	5,050.00
TOTAL COST OF PROJECT		53,639,556 53,639,552.00

SEAL OF THE COMPANY

INITIAL



SIGNATURE OF BIDDER

[Signature]

Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Singh

[Signature]

Executive Engineer
Civic Centre Division, K.D.A

[Signature]

Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No. 1 : ROAD WORKS

Item #	Item Description	Unit	Estimated Qty.	Rate	Amount
101	Clearing & Grubbing	Sc.ft.	236,790	2.34	554,089
104	Compaction of Natural Ground	Sc.ft.	236,790	2.57	608,550
106a	Excavate Unsuitable Common Material	Cu.ft.	10,000	10.28	102,800
108c	Formation of Embankment from borrow Excavation in common material	Cu.ft.	1,146,090	12.66	14,509,499
108c i	Formation of Embankment from borrow Excavation in Sand material	Cu.ft.	273,910	12.66	3,467,701
109a	Sub grade preparation in earth cut	Sq.ft.	70,000	7.15	500,500
201	Granular Sub-base	Cu.ft.	67,573	48.34	3,266,479
202	Aggregate Base Course	Cu.ft.	23,209	61.23	1,421,087
305b	Asphaltic Wearing Course - Class B	Cu.ft.	4,504	577.31	2,600,204
206b	Water Bound Macadam Base with Coarse Aggregate Class B	Cu.ft.	50,253	58.52	2,940,806
302a	Cut Back Asphalt for Bituminous Prime Coat	Sq.ft.	34,640	11.39	394,550
304a	Single Surface Treatment including Bitumen prime coat	Sq.ft.	100,506	21.47	2,157,864
401b	Concrete Class "B" (For Edge Block)	Cu.ft.	766	320.61	245,587

Total Bill No. 1 : ROAD WORKS *Item no (101, 104, 108ci, 201) 90% below* 32,769,716

We Quote% above/below on schedule items *Other Item 85.7% above.* 46978650.00

Total Bill No. 1 : ROAD WORKS 46188969.00

46978650.00
51

SEAL OF THE COMPANY

INITIAL

[Signature]
SIGNATURE OF BIDDER



[Signature]
Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh

[Signature]
Executive Engineer
Civic Centre Division, K.C.A.
[Signature]
Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount	
		PART-A (Schedule Items)					
	1	EXCAVATION ,					
Item #.A, 5, Pg. 62, PHEW, Chp. II, Vol. IV, Part VI- 2012	1.1	Excavation for pipe line in trenches, and pits in a l 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 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"	%0Cft	108,748	4,650.00	505,678
Item # A-16, Pg # 74 , PHEW Chn	1.1.1	Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft	5ft to 8ft	%0Cft	16,089	5,200.00	83,663
	2	BACKFILLING					
Item # 24, Pg # 77 , PHEW, Chp. II, Vol. IV, Part VI	2.1	Refilling the excavated stuff in trenches in 6" thick layer including watering, ramming to full compaction etc complete.		%0Cft	1,11,547	2,760.00	307,870
	3	DEWATERING					
Item #23 i, Pg # 76 , PHEW, Chp. II, Vol. IV, Part VI- CSR 2012	3.1	Dewatering of trenches including cost of all labour, material and equipment/machinery POL required for dewatering of trenches, also including the cost of disposal of water to suitable place etc complete in all respect as per specification and directed by the Engineer Incharge (provisional).		Days	30	1,500.00	45,000

Contd....

(Signature)
Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh



(Signature)
Executive Engineer
Civic Centre Division, K.D.A

(Signature)
Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount	
Item # A, 5, Pg. 62, PHEW, Chp. II, Vol. IV, Part VI- 2012	4	CONSTRUCTION OF MANHOLE					
	4.1	EXCAVATION Excavation for tanks and reservoir in all kind of soils i/c trimming and dressing sides to true alignment/design section/ profiles and shape, leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing 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"	%0Cft	6,542	4,650.00	30,420
Item # A-16, Pg # 74, PHEW, Chp. II, Vol. IV, Part VI-	4.1.1	Add for additional lift of every three ft. or part there of in item No. 1 to 15 (A & B) for excavation for pipeline & storage tanks main hole trenches and pits	5'-0" to 8'-0"	%0Cft	15,059	5,200.00	78,307
	4.2	CONCRETE WORKS Cement concrete plain including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering. (Ratio 1:4:8)		%Cft	507	11,288.75	57,234
Item # 6 a(i), Pg # 17, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.2.1	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle).RC work in roof slab,beams,columns rafts.Lintels and other structural members laid in situ or precast laid in position completed in all respected. Ratio (1:2:4) 90 Lbs cement 2Cft sand 4Cft shingle 1/8" to 1/4" gauge complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (Ratio 1:2 4)					
		Wall/Bed	Per Cu.ft	8,844	337.00	2,980,428	

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SMBBT/MHR/INF-001

Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh

Executive Engineer
Civic Centre Division, K.D.A

Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
Item # 9, Pg # 71, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.3	BITUMEN COATING Bitumen coating to plastered or cement concrete surface, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	%Sft.	10,329	778.09	80,369.00
	4.4	STEEL REINFORCEMENT Providing and fabrication of steel reinforcement for cement concrete, including cutting, bending, laying in position, ranking joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). The rate includes wastage, overlaps and chairs etc. Deformed bars (60,000 psi).	Per Cwt.	36.50	5,001.70	182,562
Item # 8 b, Pg # 17, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.4.1	b) Using Tor Bars	Per Cwt.	36.50	5,001.70	182,562
	4.5	WATER STOPPER Providing " expansion joint" in concrete work of 9" wide corrugated PVC water Stoper (with Bulb) i/c Soldering cost of material and labour etc. complete.	R. ft	1,462	463.00	676,906
Item #. 1, Pg # 31, PHEW, Chp. 17, Vol. III, Part V-B,	4.6	Manufacturing and supply RCC manhole covers cast in 1:2:4 concrete ratio using SRC, 3 inch deep at center reinforced with 3/8" dia tor steel bars at 4" c/c welded to 1/8" thick 2.5 inch deep M.S plate including curing stacking and transportation with in 10 miles.	Each	76	913.63	69,436
	5	RCC PIPES				
Item #. B 1a, b, Pg # 17, PHEW, Chp. 17, Vol. IV,	5.1	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 spified pressure. (Using SR Cement)	Rft	5,873	229.00	1,344,917
		i) 8in dia RCC ii) 6in dia RCC	Rft	1,250	189.00	236,250
Item #. C 1, Pg # 56, PHEW, Chp. 17, Vol. IV,	6	GRANULAR BEDDING				
	6.1	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.	%Cft	15,885	11,036.00	1,753,069.00
<i>ITEM NO (Si, Sic) 15cft above</i>				Sub Total of Part of "A"		8,432,109
We Quote% above/below on schedule items <i>Other Item 95% below</i>				Bill No.2: SEWERAGE		<i>429954651</i>

SEAL OF THE COMPANY

INITIAL

Deputy Director (P&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh

SMBBT/MHR/INF-001

SIGNATURE OF BIDDER

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Executive Engineer
Civic Centre Division, K.D.A

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
		PART-A (Schedule Items)				
	1	EXCAVATION				
Item # A, 5, Pg. 62, PHEW, Chp. II, Vol. IV, Part VI- 2012	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)	%Cft	91,792	4,650.00	426,833
	2	SAND BEDDING				
Item # 29, Pg # 26, Gernal, Chp. 5, Vol. III, Part II- CSR 2012		Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing, watering & consolidation..	%Cft	10,735	1,141.25	122,513.00
	3	BACKFILLING				
Item # 24, Pg # 77 , PHEW, Chp. II, Vol. IV, Part VI- CSR 2012		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.	%Cft	80,482	2,760.00	222,130
	4	PIPES (uPVC)				
Item # E 2b,c & e Pg # 22, PHEW, Chp. 17, Vol. IV, Part VI, 2012		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	3" dia (Class C)	R ft.	5,900	107.00	631,300
	4.2	4" dia (Class C)	R ft.	2,160	174.00	375,840
	4.3	6" dia (Class C)	R ft.	140	373.00	52,220

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(Signature)
Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh



(Signature)
Executive Engineer
SMBBT

(Signature)
Executive Engineer
Civic Centre Division, K.D.A

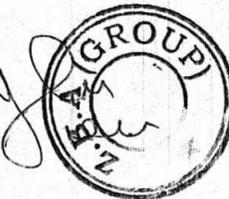
**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrence	Item.	Item Description	Unit	Estimated	Rate	Amount
Item # 5 f, Pg # 16, Gernal, Chp. 4, Vol. III, Part II-CSR 2012	5	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				
			%Cft	137	14,429.25	19,768.00
Item # 5 f, Pg # 16, Gernal, Chp. 4, Vol. III, Part II-CSR 2012	6	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.				
			%Cft	2,650	14,429.25	382,375.00
Sub-Total (Part-A)						2,232,979

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Deputy Director (F&A)
Shaheed Mohatma Benazir Bhutto
Township Sindh

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Executive Engineer
SMBBT

[Handwritten Signature]
Executive Engineer
Civic Centre Division, K.D.A

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
		PART-B (Non - Schedule Item)				
	1	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.				
	1.1	TEE (EQUAL & UNEQUAL)				
		i) 4" X 4" X 3"	Nos	10	100/=	1000/=
		ii) 3" x 3" x 3"	Nos	17	100/=	1700/=
	1.2	END PLUG (Provisional)				
		i) 3" dia	Nos	3	100/=	300/=
		ii) 4" dia	Nos	6	100/=	600/-
		iii) 6" dia	Nos	5	100/=	500/=
	1.3	REDUCERS				
		i) 4" X 3"	Nos	6	100/=	600/-
		ii) 6" X 4"	Nos	2	100/-	200/=
	1.4	BEND				
		i) 3" dia	Nos	3	100/=	300/-
		ii) 4" dia	Nos	1	100/>	100/=
						Sub Total of Part of "B" 5300/=
						Sub Total of Part of "A" 2,232,979
		<i>AT PAR</i> We Quote% above/below on schedule items				-
						Bill No.3: WATER SUPPLY (Total of Part of "A" and "B") 2238289/=

SEAL OF THE COMPANY

INITIAL

Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh

Wahid
Executive Engineer
SMP

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SIGNATURE OF BIDDER



[Signature]
Executive Engineer
Civic Centre Division, K.D.A

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
		All items under this head to be carried out as per specifications, Drawings, relevant BSI/ASTM Standards, complete in all respect to the entire satisfaction of the Employer, and following Sections of the Technical PART-A (SCHEDULE ITEMS)				
		EARTHWORK				
1	18(b & c)/P-4,5 Vol-III, Part-II	Excavation in foundation of building, bridges and other structures including dagbelling dressing refilling around structure with (suitable) excavated earth watering, ramming complete and disposal of surplus excavated material to designated area i/c all lead & lift etc. complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. b) In Ordinary Soil c) In Hard Soil or Soft murum	470 160	%O Cft %O Cft	3,659.04 4,099.48	1,720 656
2	22/P-5 Vol-III, Part-II	Filling watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 feet.	215	%O Cft	4,167.24	896
		CONCRETE WORKS				
3	5(a)/P-18 Vol-III, Part-II	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering. (Ratio 1:4:8) i) Below foundation, plinth beam and floor etc ii) Below floor finish	50 5	% Cft % Cft	12,095.16 12,095.16	6,048 605
		REINFORCED CEMENT CONCRETE (S)				
4	6(ai)/P-18,19 Vol-III, Part-II	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). RC work in roof slab, beams, columns rafts. Lintels and other structural members laid in situ or precast laid in position completed in all respected. Ratio (1:2:4) 90 Lbs cement 2Cft sand 4Cft shingle 1/8" to 1/4" gauge complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (Ratio 1:2:4) i) Footing ii) Column upto Plinth Level iii) Plinth Beam	115 100 35	Per Cft Per Cft Per Cft	319.20 319.20 319.20	36,708 31,920 11,172
		REINFORCEMENT				
5	7(b)/P-20 Vol-III, Part-II	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position, making joints and fastenings including cost of binding wire (a so includes removal of rust from bars.) b) Using Tor Bars (Reinforcement of Sub Structure)	13	Per Cwt	7,763.14	100,921

SMBBT/MHR/INF-001

Wahid
Executive Engineer
SMBBT

Shahid
Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Town, Mehar



Shukla
Executive Engineer
Civic Centre Division, K.D.A.

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
6	92 /P-115 Vol-III, Part-II	TERMITE PROOFING Providing Anti-termite treatment by spraying/sprinkling/spreading <i>Neptach</i> lar 0.5% Emulsion as an over all preconstruction treatment in slab type construction under the slab and along attach porches or entrances etc. complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (<i>Plinth area will be measured one time for payment whereas the number of applications will be three times on all horizontal & vertical surfaces of the excavations for termite proofing</i>).	100	Per Sft	11.65	1,165
7	9/P-77 Vol-III, Part-II	BITUMEN COATING Bitumen coating to plastered or cement concrete surface, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. i) Over Blinding ii) On structures side and top	70 560	% Sft % Sft	525.17 525.17	368 2,941
8	6(ai) /P-18,19 Vol-III, Part-II	REINFORCED CEMENT CONCRETE (SU) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). RC work in roof slab, beams, columns rafts. Lintels and other structural members laid in situ or precast laid in position completed in all respected. Ratio (1:2:4) 90 Lbs cement 2Cft sand 4Cft shingle 1/8" to 1/4" gauge complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (<i>Ratio 1:2:4</i>) i) Columns ii) Roof Beams & lintels iii) Roof Slab	295 260 290	Per Cft Per Cft Per Cft	319.20 319.20 319.20	94,164 82,992 92,568
9	7(b) /P-20 Vol-III, Part-II	REINFORCEMENT Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) b) Using Tor Bars (<i>Reinforcement of Super-Structure</i>)	46	Per Cwt	7,763.14	357,104
10	5(i)c /P-25 Vol-III, Part-II	MASONRY WORK Brick Masonry walls Provide and laying Pacca Brick work masonry wall of all thickness set in 1:4 cement sand mortar in ground floor super structure including racking out joints & curing etc. complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	230	% Cft	12,688.06	29,183

SMBBT/MHR/INF-001

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Executive Engineer
SMBBT

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Executive Engineer
Public Centre Division, K.D.A.

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
		ROOF SCREEDING AND WATERPROOFING				
11		Provide and lay roof treatment over roof & skirting as per specifications and shown in drawings and details consisting of				
a	13/P-41 Vol-III, Part-II	Two coats of bitumen laid hot using 34 lbs for % sft over roof and blinded with sand at one cft per % sft	546	% Sft	1,207.39	6,592
b	38/P-44 Vol-III, Part-II	Providing and laying single per layer of polythene sheet 0.13mm thick for water proofing as per specification and	546	Per Sft	10.19	5,565
c	16(d)/P-47 Vol-III, Part-II	Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" thick (1:2:4) Roof screeding	546	% Sft	5,096.64	27,828
12	13(c)/P-58 Vol-III, Part-II	Providing and applying 3/4" thick cement plaster upto 20' height on walls, columns, beams, chajjas etc. with cement mortar 1:6 including all corners, recesses, janbs, raking out joints of masonry, scaffolding, making drip courses, curing etc. nailing 9" wide heavy duty metal lath strip nailed at junction of RCC & masonry, etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	1,165	% Sft	1,985.06	23,126
13	38(a & b)/P-61 Vol-III, Part-II	Providing and applying preparing the surface and painting with weather coat paint of approved make i.e rubbing the surface with rubbing brick / sand paper, filling the voids with chalk/ plaster of paris and then painting (1st coat, 2nd & subsequent coat) etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. <i>(New Surface)</i>	1,165	% Sft	2,248.74	26,198
		EXTERNAL FINISHES & DEVELOPMENTS				
14	62/P-54 Vol-III, Part-II	Providing and laying Hala pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of stile or other equivalent approved specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish including cutting tiles to proper profile etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the	355	% Sft	34,471.50	122,374
Total Amount of Schedule Items Rs.						1,062,812

[Signature]
Executive Engineer
SMBBT

[Signature]
Deputy Director (P.A.)
Shaheed Mohtarma Benazir Bhutto
Township Sindh.

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**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
PART-B (NON-SCHEDULE ITEMS)						
15	RA	Providing and laying stone soling 6" thick from approved quarry including hand packing & filling voids with spraws & chips, consolidating & compacting with power or hand roller, etc, complete in all respect, as per specifications & relevant drawings and all works to be carried out the satisfaction of the Engineer.	60	Sft	50/=	3000/=
16	RA	Providing, making and fixing in position steel barrier manually operated as per drawing including enamel paint, required hardware etc complete in all respect as per drawing, specifications and to the entire satisfaction of the Engineer.	1	Nos	100/=	100/=
17	R.A	Lettering on Crown over Rcc slab parapet	42	Sft	50/=	2100/=
Total Amount of Non-Schedule Items Part-B Rs.						5200/=
Total of Part-A Rs.						1,062,812
We Quote ¹⁵⁹ % above/below on schedule items						945902
						116909
Total of Part-A+B Rs.						122109
Total Bill No.4: CIVIL WORKS ENTRANCE GATE						122109 110

SEAL OF THE COMPANY
INITIAL

SIGNATURE OF BIDDER



Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh

Executive Engineer
SMBBT

Zhussan
Executive Engineer
Civic Centre Division, K.J.A

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BE NAZIR BHUTTO TOWN, MEHAR
CONTRACT PACKAGE NO. SMBBT/MHR/INF-001**

BILL OF QUANTITIES

Bill No.5: ELECTRICAL WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
1	L.V. SWITCH BOARDS / DISTRIBUTION BOARDS				
1.01	Supply, installation, testing & commissioning of following wall mounting recessed type Distribution Boards (DB's) made with 16 SWG sheet metal, dust protected (IP 65 or higher), vermin proof housing coated with approved color having all the necessary switching and protections, as per specification complete in all respect. i) DB-G	Nos.	1	50/-	50/-
02	CONDUITS & PIPES				
02.01	Supply & installation of following PVC / M.S. / G.I conduit as race ways with all accessories recessed/ surface on wall / column / under floor for Power, Tel & Data, Fire alarm, CCTV, etc. As per relevant specification, complete in all respect. i) 25 mm dia PVC pipe	RM	70	50/-	3500/-
2.02	Providing and laying of following size uPVC class D conduit for LV power cables buried in ground / under roads / under floor, including excavation for laying of conduit, bricks, warning tape, and backfilling with new and fresh soil etc. as per specification. and as shown on drawing complete in all respect. i) 50mm dia uPVC	RM	10	50/-	500/-
3	LIGHTING FIXTURES & WIRINGS				
3.01	Supply, installation, testing and commissioning of following light fixtures complete with starters, Electronic ballast (mention otherwise), lamps, mounting accessories etc. complete in all respects. Lighting fixtures Sample must be submitted to consultant for approval, (For complete detail references of Light Fixtures, please refer to Light Fixture Schedules). i) Surface mounted weather proof downlight fixture with 1 x 26 W CFL lamp ii) Flood light fixture with 1x400W SON-T lamp	Nos.	12	50/-	600/-
		Nos.	2	50/-	100/-
3.02	Supply, laying, testing and commissioning of following wiring items complete with cables & wires, conduiting accessories, with 3x2.5sqmm cable from DB to fixture in 25 mm dia PVC conduits as per drawings and specifications, complete in all respects.	Nos.	3	50/-	150/-
3.03	Supply, installation, testing & commissioning of wiring from light point to point with 3x2.5 sq.mm. single core PVC insulated wires in 25 mm dia. PVC conduit surface / recessed in wall, column, ceiling, etc., including related civil works, complete with all conduit accessories as per specification.	Nos.	3	50/-	150/-
Total Bill No.5: ELECTRICAL WORKS					5050/-

Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Smith

SEAL OF THE COMPANY

INITIAL

SIGNATURE OF BIDDER



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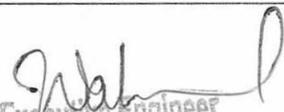
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Executive Engineer
Civic Centre Division, K.D.A.

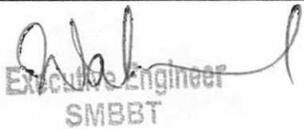
Mahab
Executive Engineer
SMBBT

**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 (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, BADIN (CONTRACT PACKAGE NO. SMBBT/BDN/INF-001)
4	TENDER NO	-----
5	BRIEF DESCRIPTION OF CONTRACT	As above
6	FORUM THAT APPROVED THE SCHEME	PDWD, GoS
7	TENDER ESTIMATED VALUE	Rs. 67,030,726/-
8	ENGINEERING ESTIMATE (FOR CIVIL WORKS ONLY)	Rs. 67,030,726/-
9	ESTIMATED COMPLETION PERIOD	300 Days
10	TENDER OPENED ON (DATED & TIME)	04-12-2017
11	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST)	26 (Twenty Six)
12	NUMBER OF BIDS RECEIVED	26 (Twenty Six)
13	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING	26 (Twenty Six)
14	BID EVALUATION REPORT (ATTACH A COPY)	Yes
15	NAME & ADDRESS OF THE SUCCESSFUL BIDDER	M/s. ZBA Group (JV) , House No. B-87, Block-I, North Nazimabad Karachi
16	CONTRACT AWARD PRICE	Rs. 80,426,510/-
17	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e 1ST, 2ND, 3RD EVALUATED BID)	1 st (Lowest Evaluated Bid)
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 One Envelope (Local)
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 NEWS PAPERS	SPPRA ID No. 2147483647, Serial No. 35237, Dated: 14-11-2017 Daily "DAWN" & "EXPRESS" of 12-11-2017 & "KAWISH" & "NAU SIJ" of 13-11-2017
22	NATURE OF CONTRACT	Domestic (local)
23	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING DOCUMENTS	Yes
24	WHETHER EVALUATION CRITERIA BID WAS	Yes

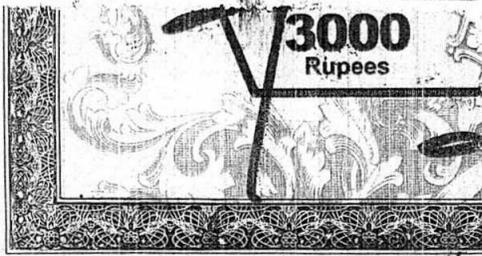
①
Waww


 Executive Engineer
 SMBBT

	INCLUDED IN BIDDING DOCUMENTS	
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 (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 Pay Order/Bank Guarantee from schedule Bank of Pakistan
38	SPECIAL CONDITIONS IF ANY	No
39	DATED OF AWARD OF CONTRACT	
40	SIGNATURE & OFFICIAL STAMP OF AUTHORIZED OFFICER	 Executive Engineer SMBBT
FOR OFFICE USE ONLY		

C710903

Badin



STAMP OFFICE CITY COURT, KARACHI.

Issued to Zaid Hashmi
CNIC No _____
Vide D.S.R. No 09 21/05/18
On behalf of Chairman No 57 21/05/18
for the purpose of _____
Entry No 09 21/05/18

[Signature]
21/5/18
Ex. Officer Karachi

OFFICE SUPERINTENDENT
Stamp Office City Court
Karachi
21 MAY 2018

CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the Agreement) made on the 29th day of MAY, (month) 2018 between Project Director, Shaheed Mohtarma Benazir Bhutto Town (hereafter called the "Employer") of the one part and M/s. ZBA Group (JV), House No. B-87, Block-I, North Nazimabad Karachi, (hereafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain works viz INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, BADIN (CONTRACT PACKAGE NO. SMBBT/BDN/INF-001). 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 accept those parts relating to Instruction to Bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

- 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);
- h. The completed Appendices to Bid (B, C, E to L);
- i. The Drawings;



[Signature]
Executive Engineer
SMBBT

0710094



STAMP OFFICE CITY COURT, KARACHI

Issued to Zahir Mahmood Khan
 CNIC No. _____
 Vide D.S.R. No. 09 of 21/05/18
 On behalf of chain No. 57 of 21/05/18
 for the purpose of _____
 Entry No. 09 of 21/05/18

[Handwritten Signature]
 City Court

OFFICE SUPERINTENDENT
 Stamp Office City Court

- j. The Specifications.
 k. _____ (any other)
- In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
 - The Employer 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.

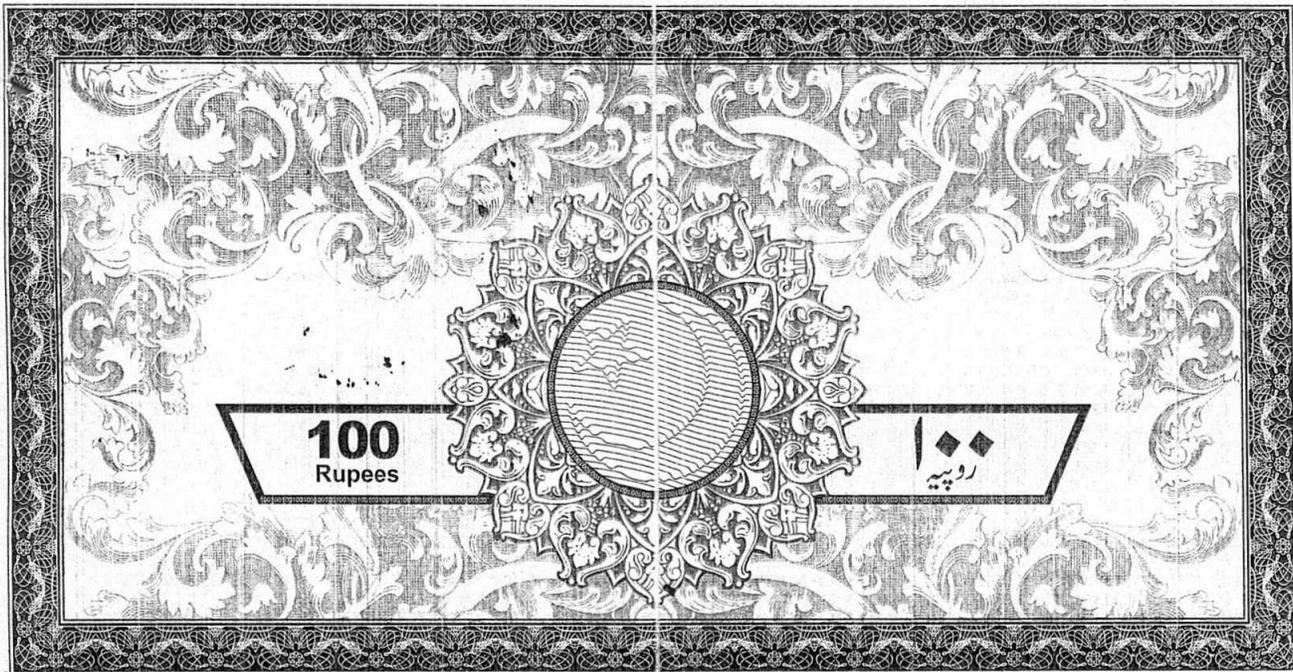
IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

[Handwritten Signature]
 Seal
 Signature of Contractor

[Handwritten Signature]
 Seal
 Signature of Employer

Witness:
 1. Signature _____
 Name of Firm _____

2. Signature _____
 Name of Firm _____



MUHAMMAD DANISH STAMP VENDOR
 License # 28, Shop # 25, Old Market
 Habib Bank Chowrangl, S.I.T.E., Karachi.
 S.No. 42387 IRFAN ALI SHAIKH
 ISSUED WITH ADDRESS Advocate
 THROUGH WITH ADDRESS LVA # 445 KBA
 PURPOSE (ATTACHED)
 VALUE RE
 STAMP VENDOR'S SIGNATURE
 This stamp paper is not valid for Cheques till 31st Dec 2018

15 MAY 2018

RUPEES ONE HUNDRED ONLY

BL-1
Appendix-F to Bid

(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC;
PAYABLE BY THE SUPPLIERS OF GOODS, SURVICES & WORKS IN
(CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract Package No. SMBBT/BDN/INF-001

Dated:

Contract Value: Rs 80,426,510/-

Contract Title: **INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, BADIN (CONTRACT PACKAGE NO. SMBBT/BDN/INF-001).**

M/s. ZBA Group (JV) hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

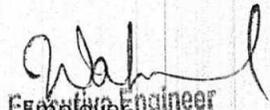
Without limiting the generality of the foregoing, M/s. ZBA Group (JV) represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not given or agreed to give and shall or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kick back, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP except that which has been expressly declared pursuant hereto.

Wah
 Executive Engineer
 SMBBT

M/s. ZBA Group (JV) certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

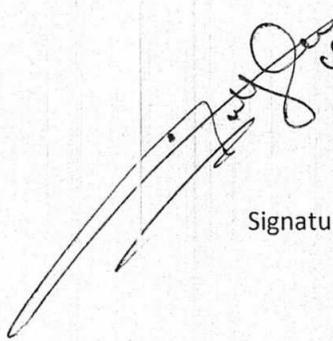
M/s. ZBA Group (JV) accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, M/s. ZBA Group (JV) agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s. ZBA Group (JV) as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.


Employee Engineer
SMBBT

Signature:.....

[Seal]


Contractor

Signature:.....

[Seal]



**OFFICE OF THE EXECUTIVE ENGINEER
SHAHEED MOHTARMA BENAZIR BHUTTO TOWNS
BOARD OF REVENUE, GOVERNMENT OF SINDH
1st Floor, Apollo Centre, Dalmia Road, Karachi**

No. EE/SMBBT/2018/ 275

Dated 29-05-2018

M/s. M/s. ZBA Group
House No. B-87, Block-I,
North Nazimabad
Karachi.

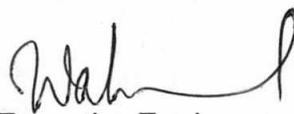
LETTER OF COMMENCEMENT

Subject: **INTERNAL DEVELOPMENT WORKS (ROAD, WATER SUPPLY & SEWERAGE) AT BENAZIR TOWN, BADIN (CONTRACT PACKAGE NO. SMBBT/BDN/INF-001).**

With reference to the letter of acceptance for the above noted work at a cost **Rs. 80,426,510/- (Rupees Eight Crore Four Lac Twenty Six Thousand Five Hundred & Ten only)**. You are requested to make immediate arrangement to start the work 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.

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 initiated against you.


**Executive Engineer
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



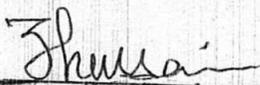
OFFICE OF THE EXECUTIVE ENGINEER
SHAHEED MOHTARMA BENAZIR BHUTTO TOWN

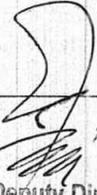
1st Floor, Apollo Centre, Dalmia Road, Karachi

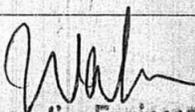
BID OPENING REPORT

1. Name of Procedure Agency. Project Director
Shaheed Mohtarma Benazir Bhutto Town
2. Tender Reference No. Contract Package No. SMBBT/BDN/INF-001
3. Tender Description / Name of Work. INTERNAL DEVELOPMENT WORKS (ROAD,
WATER SUPPLY & SEWERAGE) AT BENAZIR
TOWN, BADIN (CONTRACT PACKAGE NO
SMBBT/BDN/INF-001)
4. Tender Published. SPPRA web site Serial No.35237 & SPPRA ID
No. 2147483647
5. Total Bid Documents Sold. 26 Nos.
6. Total Bids Received. 26 Nos.
7. Technical Bid Opening date. Not applicable.
8. No. of Bid Technically Qualified. Not applicable
9. Bid(s) Rejected. 11 Nos.
10. Financial Bid Opening date. 4th December 2017
11. Bidders Qualification. All Bidders are qualified as per SPPRA Rule-46(i)(a)
12. Bid Evaluation Report:

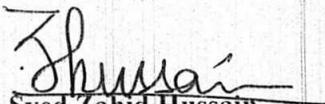
S.No.	Name of Bidder.	Cost offered by the Bidder. (PKR)	Engineer's Estimate	Comparison with Estimated Cost.	Ranking in Terms of Cost.	Reasons for Acceptance / Rejection
1	M/s. ZBA Group (JV)	Rs.80,426,510 /-	Rs. 67,030,726/-	19.98% above	1st	Accepted Being the 1st Lowest
2	M/s. S. Zaman & Brothers	Rs.98,200,578/-		46.50% above	2nd	Rejected being the 2nd Lowest
3	M/s. Muhammad Nawaz & Sons	Rs. 98,668,199/-		47.20% above	3 rd	Rejected being the 3rd Lowest
4	M/s. Askari Enterprises	Rs. 100,715,095/-		50.25% above	4 th	Rejected being the 4th Lowest
5	M/s. Abdul Sattar & Sons	Rs. 101,949,760/-		52.09% above	5 th	Rejected being the 5th Lowest
6	M/s. Blue Stone Associates	Rs. 105,043,588/-		56.71% above	6 th	Rejected being the 6th Lowest
7	M/s. Sehar Enterprises	-				Rejected
8	M/s. Zareef Khan Hassan Zai & Brothers	-				Rejected
9	M/s. MA Construction Co.	-				Rejected

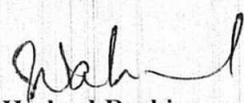

Executive Engineer
Civic Centre Division, K.D.A

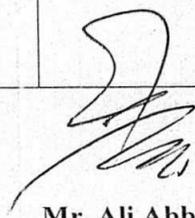

Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township Sindh


Executive Engineer
SMBBT

10	M/s. Haji Sirajuddin & Brothers	-	Rejected
11	M/s. Haji Sangeen Khan & Sons	-	Rejected
12	M/s. Rajgan Enterprises	-	Rejected
13	M/s. Watan Dost Construction Co.	-	Rejected
14	M/s. Zareef Khan & Sons	-	Rejected
15	M/s. MAA Construction Co.	-	Rejected
16	M/s. Haji Abdul Aziz Khan	-	Rejected
17	M/s. R.K. Construction & Co.	-	Rejected
18	M/s. Reliant Trade Link	-	Not Quoted
19	M/s. AIS International	-	Not Quoted
20	M/s. AAA Enterprises	-	Not Quoted
21	M/s. Saddaruddin Mandokhail	-	Not Quoted
22	M/s. Muhammad Hanif Rajput	-	Not Quoted
23	M/s. Bilal Construction Co.	-	Not Quoted
24	M/s. Sindh Pipe Industries	-	Not Quoted
25	M/s. Ghazi Enterprises	-	Not Quoted
26	M/s. Kashif Construction	-	Not Quoted


Syed Zahid Hussain
 Executive Engineer, Civic Centre Division, KDA
 (Member)
Executive Engineer
 Civic Centre Division, K.D.A


Waleed Bashir
 Executive Engineer, SMBBT (Chairman)
Executive Engineer
 SMBBT


Mr. Ali Abbas
 Deputy Director (F&A), SMBBT
 (Member/Secretary)

Deputy Director (F&A)
 Shaheed Mohtarma Banazir Bhutto
 Township Sindh

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

SUMMARY OF BILLS

BILL No.	DESCRIPTION	TOTAL (Rs.)
1.	ROAD WORKS	69,887,592.00
2.	SEWERAGE	6389954.00
3.	WATER SUPPLY	3684573.00
4.	CIVIL WORK GATE OFFICE	58340.00
5.	ELECTRICAL	6050.00
6.	ENGINEER'S FACILITIES	400000.00
TOTAL COST OF PROJECT		80,426,510.00

SEAL OF THE COMPANY

INITIAL

[Handwritten Signature]

SIGNATURE OF BIDDER



[Handwritten Signature]
Deputy Director (F&S)
Shaheed Mohtarma Benazir Bhutto
Township Council

[Handwritten Signature]
Executive Engineer
Civic Centre Division, K.D.A

[Handwritten Signature]
Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENA ZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No. 1 : ROAD WORKS

Item #	Item Description	Unit	Estimated Qty.	Rate	Amount
101	Clearing & Grubbing	Sq. ft.	386,600	2.39	923,974
104	Compaction of Natural Ground	Sq. ft.	386,600	2.58	997,428
106a	Excavate Unsuitable Common Material	Cu. ft.	7,978	10.28	82,014
108c	Formation of Embankment from borrow Excavation in common material	Cu. ft.	1,236,474	12.73	15,740,314
108c i	Formation of Embankment from borrow Excavation in Sand material	Cu. ft.	386,600	12.73	4,921,418
109a	Sub grade preparation in earth cut	Sq. ft.	70,000	7.18	502,600
201	Granular Sub-base	Cu. ft.	109,718	49.21	5,399,223
202	Aggregate Base Course	Cu. ft.	41,956	53.26	2,234,577
305b	Asphaltic Wearing Course - Class B	Cu. ft.	8,081	581.08	4,695,707
206b	Water Bound Macadam Base with Coarse Aggregate Class B	Cu. ft.	78,408	59.72	4,682,526
302a	Cut Back Asphalt for Bituminous Prime Coat	Sq. ft.	62,620	11.35	710,737
304a	Single Surface Treatment including Bitumen prime coat	Sq. ft.	156,816	21.34	3,346,453
401b	Concrete Class "B" (For Edge Block)	Cu. ft.	1,385	335.35	464,460

Total Bill No. 1 : ROAD WORKS *Item no (101, 104, 108c, 109a, 201)* 44,701,431

We Quote% above/below on schedule items *95% below other item*

118.7% Above Total Bill No. 1 : ROAD WORKS ~~69,887,592~~

69,887,592

SEAL OF THE COMPANY
INITIAL

SIGNATURE OF BIDDER



Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto

Zhusia
Executive Engineer
Civil Centre Division, K.D.A

Wahid
Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
		PART-A (Schedule Items)				
	1	EXCAVATION				
Item # A, 5, Pg. 62, PHEW, Chp. II, Vol. IV, Part VI- 2012	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" %0Cft	18,395	4,650.00	85,537
Item # A-16, Pg # 74 , PHEW Chn		Add for extra lift of every 3ft of part there of in item of all kinds of excavation 5ft to 8ft				
	1.1.2		5ft to 8ft %0Cft	33,719	5,200.00	175,339
	1.1.3		8ft to 11ft %0Cft	14,795	5,750.00	85,071
	1.1.4		11ft to 15ft %0Cft	8,693	6,300.00	54,766
	2	BACKFILLING				
Item # 24, Pg # 77 , PHEW, Chp. II, Vol. IV, Part VI- 2012	2.1	Refilling the excavated stuff in trenches in 6" thick layer including watering, ramming to full compaction etc complete.	%0Cft	257,494	2,760.00	710,683
	3	DEWATERING				
Item #23 i, Pg # 76 , PHEW, Chp. II, Vol. IV, Part VI- CSR 2012	3.1	Dewatering of trenches including cost of all labour, material and equipment/machinery POL required for dewatering of trenches, also including the cost of disposal of water to suitable place etc complete in all respect as per specification and directed by the Engineer Incharge (provisional).	Days	30	1,500.00	45,000

Contd....



Deputy Director (F&A)
Shaheed Mohterma Benazir Bhutto
Township Sindh



Executive Engineer
Civic Centre Division, K.D.A

Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
	4	CONSTRUCTION OF MANHOLE				
	4.1	EXCAVATION				
Item # A, 5, Pg 62, PHEW, Chp. II, Vol. IV, Part VI- 2012		Excavation for tanks and reservoir in all kind of soils i/c trimming and dressing sides to true alignment/design section/profiles and shape, leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing 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" %0Cft	26,300	4,650.00	122,295
Item # A-16, Pg # 74, PHEW, Chp. II, Vol. IV, Part VI-	4.1.2	Add for additional lift of every three ft. or part there of in item No. 1 to 15 (A & B) for excavation for pipeline & storage tanks main hole trenches and pits	5'-0" to 8'-0" %0Cft	11,014	5,200.00	57,273
	4.1.3		8'-0" to 11'-0" %0Cft	4,713	5,750.00	27,100
	4.1.4		11'-0" to 15'-0" %0Cft	2,083	6,300.00	13,123
	4.2	CONCRETE WORKS				
Item # 5 i, Pg # 16, Gernal, Chp.		Cement concrete plain including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering. (Ratio 1:4:8)	%Cft	1,382	11,288.75	156,011
		Pipe Surround (Ratio 1:2:4)	%Cft	5,660	14,429.25	816,696
Item # 6 a(1), Pg # 17, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.2.1	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface including screening and washing of shingle).RC work in roof slab,beams,columns rafts.Lintels and other structural members laid in situ or precast laid in position completed in all respected. Ratio (1:2:4) 90 Lbs cement 2Cft sand 4Cft shingle 1/8" to 1/4" g uge complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (Ratio 1:2:4)				
		Wall/Bed	Per Cu.ft	20,300	337.00	6,841,100

Contd....

Deputy Director (F&A)
Shaheed Mohterma Benazir Bhutto
Township Badin



Executive Engineer
SMBBT

Executive Engineer
Vic Centre Division



**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.2 : SEWERAGE

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
Item # 9, Pg # 71, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.3	BITUMEN COATING Bitumen coating to plastered or cement concrete surface, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	%Sft.	15,384	778.09	119,701.00
	4.4	STEEL REINFORCEMENT Providing and fabrication of steel reinforcement for cement concrete, including cutting, bending, laying in position, ranking joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). The rate includes wastage, overlaps and chairs etc. Deformed bars (60,000 psi).				
Item # 8 b, Pg # 17, Gernal, Chp. 4, Vol. III, Part II- CSR 2012	4.4.1	b) Using Tor Bars	Per Cwt.	52	5,001.70	260,088
	4.5	WATER STOPPER Providing " expansion joint" in concrete work of 9" wide corugated PVC water Stoper (with Bulb) i/c Soldering cost of matrial and labour etc. complete.	R.ft	3,830	463.00	1,773,290
Item #. 1, Pg # 31, PHEW, Chp. 17, Vol. III, Part V-B,	4.6	Manufacturing and supply RCC manhole covers cast in 1:2:4 concrete ratio using SRC, 3 inch deep at center reinforced with 3/8" dia tor steel bars at 4" c/c welded to 1/8" thick 2.5 inch deep M.S plate including curing stacking and transportation with in 10 miles.				
		a) 21" dia	Each	197	913.63	179,985
Item #. B 1a, b, Pg # 17, PHEW, Chp. 17, Vol. IV,	5	RCC PIPES				
	5.1	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 spcified pressure. (Using SR Cement)				
		i) 6in dia RCC	Rft	2,500	189.00	472,500
		ii) 8in dia RCC	Rft	10,038	229.00	2,298,702
	iii) 10in dia RCC	Rft	19	320.00	6,080	
Item #. C 1, Pg # 56, PHEW, Chp. 17, Vol. IV,	6	GRANULAR BEDDING				
	6.1	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.	%Cft	16,552	3,410.00	564,423.00

ITEM NO [(S-1 (ii), S-1 (iii))] 150% above Sub Total of Part of "A" 14,864,763

We Quote% above/below on schedule items Other Item 95% below. 6389954.00

Bill No.2: SEWERAGE 6389954.00

SEAL OF THE COMPANY
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SIGNATURE OF BIDDER



Shahid Mohtarma Benazir Bhutto
Executive Engineer
SMBBT



**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
		PART-A (Schedule Items)				
Item # A, 5, Pg. 62, PHEW, Chp. II, Vol. IV, Part VI- 2012	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)	%Cft	121,694	4,650.00	565,877
Item # 29, Pg # 26, Gernal, Chp. 5, Vol. III, Part II- CSR 2012	2	SAND BEDDING				
		Supply/Stacking and filling sand of approved quality from out side sources in foundation trenches including dressing,watering & consolidation..	%Cft	15,308	1,141.25	174,703.00
Item # 24, Pg # 77, PHEW, Chp. II, Vol. IV, Part VI- CSR 2012	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.	%Cft	104,692	2,760.00	288,950
Item # E 2b,c & e Pg # 22, PHEW, Chp. 17, Vol. IV, Part VI, 2012	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	3" dia (Class C)	R ft.	6,059	107.00	648,313
	4.2	4" dia (Class C)	R ft.	6,653	174.00	1,157,622

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Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township smbh

Jhussain
Executive Engineer
Civic Centre Division, K.D.A



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Executive Engineer
SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount
Item # 5 f, Pg # 16, Gernal, Chp. 4, Vol. III, Part II-CSR 2012	5	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				
			%Cft	339	14,429.25	48,915.00
Item # 5 f, Pg # 16, Gernal, Chp. 4, Vol. III, Part II-CSR 2012	6	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.				
			%Cft	5,529	14,429.25	797,793.00
Sub-Total (Part-A)						3,682,173

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 Deputy Director (F&A)
 Shaheed Mohtarma Benazir Bhutto
 Township Sindh

[Handwritten Signature]
 Executive Engineer
 Civic Centre Division, K.D.A

[Handwritten Signature]
 Executive Engineer
 SMBBT

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

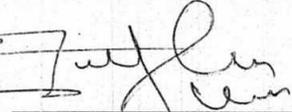
BILL OF QUANTITIES

Bill No.3 : WATER SUPPLY

Refrance	Item.	Item Description	Unit	Estimated	Rate	Amount	
		PART-B (Non - Schedule Items)					
	1	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.					
	1.1	TEE (EQUAL & UNEQUAL)					
		i) 4" X 4" X 4"	Nos	2	100/-	200/-	
		ii) 4" X 4" X 3"	Nos	1	100/-	100/-	
		iii) 3" x 3" x 3"	Nos	6	100/-	600/-	
	1.2	END PLUG (Provisional)					
		i) 3" dia	Nos	8	100/-	800/-	
		ii) 4" dia	Nos	5	100/-	500/-	
	1.3	REDUCERS					
		i) 4" X 3"	Nos	2	100/-	200/-	
						Sub Total of Part of "B" 2400.00	
						Sub Total of Part of "A" 3,682,173	
		<i>AT PAR</i> We Quote% above/below on schedule items				-	
						3684573.00	
						Bill No.3: WATER SUPPLY (Total of Part of "A" and "B") 3684573.00	

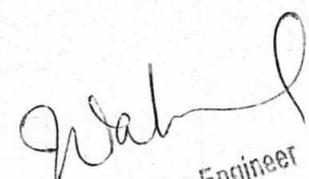
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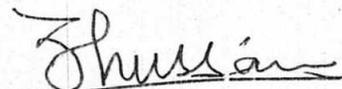
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SIGNATURE OF BIDDER




Deputy Director (FAA)
Shaheed Mohianna Benazir Bhutto
Township Sindh


Executive Engineer
SMBBT


Executive Engineer
Civic Centre Division, K.D.A

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
		All items under this head to be carried out as per specifications, Drawings, relevant BSI/ASTM Standards, complete in all respect to the entire satisfaction of the Employer, and following Sections of the Technical PART-A (SCHEDULE ITEMS)				
		EARTHWORK				
1	18(b & c)/P-4,5 Vol-III, Part-II	Excavation in foundation of building, bridges and other structures including dagbelling dressing, refilling around structure with (suitable) excavated earth watering, ramming complete and disposal of surplus excavated material to designated area i/c all lead & lift etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. b) In Ordinary Soil c) In Hard Soil or Soft murum	470 160	%O Cft %O Cft	3,659.04 4,099.48	1,720 656
2	22/P-5 Vol-III, Part-II	Filling watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 feet.	215	%O Cft	4,167.24	896
		CONCRETE WORKS				
3	5(a)/P-18 Vol-III, Part-II	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering. (Ratio 1:4:8) i) Below foundation, plinth beam and floor etc. ii) Below floor finish	50 5	% Cft % Cft	12,095.16 12,095.16	6,048 605
4	6(ai)/P-18,19 Vol-III, Part-II	REINFORCED CEMENT CONCRETE (ST) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). RC work in roof slab, beams, columns, rafts, Lintels and other structural members laid in situ or precast laid in position completed in all respect. Ratio (1:2:4) 90 Lbs cement 2Cft sand 4Cft shingle 1/8" to 1/4" gauge complete in all respect as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (Ratio 1:2:4) i) Footing ii) Column upto Plinth Level iii) Plinth Beam	115 100 35	Per Cft Per Cft Per Cft	319.20 319.20 319.20	36,708 31,920 11,172
5	7(b)/P-20 Vol-III, Part-II	REINFORCEMENT Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) b) Using Tor Bars (Reinforcement of Sub Structure)	13	Per Cwt	7,763.14	100,921



Deputy Director (F&A)
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Town, Badin

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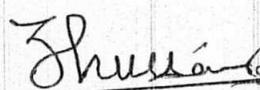
**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

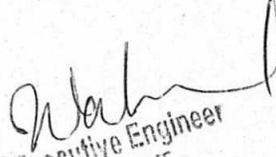
BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
ROOF SCREEDING AND WATERPROOFING						
11		Provide and lay roof treatment over roof & skirting as per specifications and shown in drawings and details consisting of				
a	13/P-41 Vol-III, Part-II	Two coats of bitumen laid hot using 34 lbs for % sft over roof and blinded with sand at one cft per % sft	546	% Sft	1,207.39	6,592
b	38/P-44 Vol-III, Part-II	Providing and laying single per layer of polythene sheet 0.13mm thick for water proofing as per specification and	546	Per Sft	10.19	5,565
c	16(d)/P-47 Vol-III, Part-II	Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" thick (1:2:4) Roof screeding	546	% Sft	5,096.64	27,828
12	13(c)/P-58 Vol-III, Part-II	Providing and applying 3/4" thick cement plaster upto 20' height on walls, columns, beams, chajjas etc. with cement mortar 1:6 including all corners, recesses, jambs, raking out joints of masonry, scaffolding, making drip courses, curing etc. nailing 9" wide heavy duty metal lath strip nailed at junction of RCC & masonry, etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	1,165	% Sft	1,985.06	23,126
13	38(a & b)/P-61 Vol-III, Part-II	Providing and applying preparing the surface and painting with weather coat paint of approved make i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk/ plaster of paris and then painting (1st coat, 2nd & subsequent coat) etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer. (New Surface)	1,165	% Sft	2,248.74	26,198
EXTERNAL FINISHES & DEVELOPMENTS						
14	62/P-54 Vol-III, Part-II	Providing and laying Hala pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of stile or other equivalent approved specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish including cutting tiles to proper profile etc, complete in all respect, as per specifications & relevant drawings and all works to the entire satisfaction of the	355	% Sft	34,471.50	122,374
Total Amount of Schedule Items Rs.						1,062,812




 Deputy Director (P&A)
 Shaheed Mohtarma Benazir Bhutto
 Township Sindh
Executive Engineer
 Civic Centre Division, K.D.A.


Executive Engineer
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**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.4: CIVIL WORKS ENTRANCE GATE

Sr. No	ITEMS REF. No	DESCRIPTION	QTY	UNIT	RATES (Rs.)	AMOUNT
PART-B (NON-SCHEDULE ITEMS)						
15	RA	Providing and laying stone soling 6" thick from approved quarry including hand packing & filling voids with spraws & chips, consolidating & compacting with power or hand roller, etc. complete in all respect, as per specifications & relevant drawings and all works to be carried out the satisfaction of the Engineer.	60	Sft	50/=	3000/=
16	RA	Providing, making and fixing in position steel barrier manually operated as per drawing including enamel paint, required hardware etc complete in all respect as per drawing. specifications and to the entire satisfaction of the Engineer.	1	Nos	100/=	100/=
17	R.A	Lettering on Crown over Rcc slab parapet	42	Sft	50/=	2100/=
Total Amount of Non-Schedule Items Part-B Rs.						5200/=
Total of Part-A Rs.						1,062,812
We Quote ^{CP}% [✓] above/below on schedule items						
Total of Part-A+B Rs.						58340.00
Total Bill No.4: CIVIL WORKS ENTRANCE GATE						58340.00

SEAL OF THE COMPANY

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SIGNATURE OF BIDDER



[Signature]
Deputy Director (F&A)
Shaheed Mohtarma Benazir Bhutto
Township (Sindh)

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Executive Engineer
Civic Centre Division, K.D.A

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Executive Engineer
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**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

Bill No.5: ELECTRICAL WORKS

Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
1	L.V. SWITCH BOARDS / DISTRIBUTION BOARDS				
1.01	Supply, installation, testing & commissioning of following wall mounting recessed type Distribution Boards (DB's) made with 16 SWG sheet metal, dust protected (IP 65 or higher), vermin proof housing coated with approved color having all the necessary switching and protections, as per specification complete in all respect. i) DB-G	Nos.	1	50/-	50/-
02	CONDUITS & PIPES				
02.01	Supply & installation of following PVC / M.S. / G.I conduit as race ways with all accessories recessed/ surface on wall / column / under floor for Power, Tel & Data, Fire alarm, CCTV, etc. As per relevant specification, complete in all respect. i) 25 mm dia PVC pipe	RM	70	50/-	3500/-
2.02	Providing and laying of following size uPVC class D conduit for LV power cables buried in ground / under roads / under floor, including excavation for laying of conduit, bricks, warning tape, and backfilling with new and fresh soil etc. as per specification. and as shown on drawing complete in all respect. i) 50mm dia uPVC	RM	10	50/-	500/-
3	LIGHTING FIXTURES & WIRINGS				
3.01	Supply, installation, testing and commissioning of following light fixtures complete with starters, Electronic ballast (mention otherwise), lamps, mounting accessories etc. complete in all respects. Lighting fixtures Sample must be submitted to consultant for approval, (For complete detail references of Light Fixtures, please refer to Light Fixture Schedules).				
	i) Surface mounted weather proof downlight fixture with 1 x 26 W CFL lamp	Nos.	12	100/-	1200/-
	ii) Flood light fixture with 1x400W SON-T lamp	Nos.	2	100/-	200/-
3.02	Supply, laying, testing and commissioning of following wiring items complete with cables & wires, conduiting accessories, with 3x2.5sqmm cable from DB to fixture in 25 mm dia PVC conduits as per drawings and specifications, complete in all respects.	Nos.	3	100/-	300/-
3.03	Supply, installation, testing & commissioning of wiring from light point to point with 3x2.5 sq.mm. single core PVC insulated wires in 25 mm dia PVC conduit surface / recessed in wall, column, ceiling, etc., including related civil works, complete with all conduit accessories as per specification.	Nos.	3	100/-	300/-
Total Bill No.5: ELECTRICAL WORKS					6050/-

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Deputy Director (F&A)
Shaheed Mohterma Benazir Bhutto
Township Sindh



Executive Engineer
Civic Centre Division, K.D.A

Executive Engineer
SMBST

**INTERNAL DEVELOPMENT WORKS
(ROAD, WATER SUPPLY AND SEWERAGE)
SHAHEED MOHTERMA BENAZIR BHUTTO TOWN, BADIN
CONTRACT PACKAGE NO. SMBBT/BDN/INF-001**

BILL OF QUANTITIES

BILL NO. 6: ENGINEER'S FACILITIES

Item No.	Item Description	Unit	Estimated Quantities	Rate (Rs.)	Amount (Rs.)
1 (a)	Engineer's Office cum Housing Provide Engineer's Two Room Office cum Housing (Rental)	Per Month.	10	15000/=	150000/=
2 (a)	Engineer's Vehicles Providing Engineer's Vehicles including Fuel and maintence (Rental Basis) • 1300cc with A/C (01 No.)	Per Month	10	25000/=	250000/=
TOTAL BILL NO. 6 : ENGINEER'S FACILITIES					400000/=

SEAL OF THE COMPANY

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[Signature]
Deputy Director (F&A)
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Township Sindh

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