

KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER S-III PROJECT

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240877 Fax # 99240873

No. CE/S-III/KW&SB/2013/63

The Director, Capacity Building, Sindh Public Procurement Regulatory Authority, Karachi Dated: October 9, 2013

Locality

GREATER KARACHI SEWERAGE PLAN S-III

Sub: Submission of Information under Clause 50 of SPPRA Rules 2010 for Contract
Package LS-6 of Group - A Works under S-III Project.

Ref: Serial No. 13580 SPPRA Tender ID 9195/2012

In accordance with Clause 50 of SPPRA Rules 2010, following information for Contract Packages LS-6 of Group-A Works under S-III Project is submitted along with Contract Evaluation Form.

- 1. Evaluation Reports
- 2. Forms of Contract and Letters of Award
- 3. Bill of Quantities

This is submitted for your kind perusal please.

Chief Engineer S-III Project, KW&SB

Copy to:

1. Project Director, S-III Project KW&SB

2. Project Manager-II (C.S), S-III Project KW&SB

- 3. Dv. Project Manager (C.S) S-III Project
- 4. Executive Engineer (C.S) S-III Project

0/C



KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER S-HI PROJECT

Block-D, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240877 Fax # 99240873

No. CE/S-III/KW&SB/2014/99

Dated: Januaryr 28, 2014

The Director, Capacity Building, Sindh Public Procurement Regulatory Authority, Karachi

GREATER KARACIII SEWERAGE PLAN S-III

Sub: Submission of Information under Clause 50 of SPPRA Rules 2010 for Contract
Package LS-6 of Group - A Works under S-III Project.

Ref: Serial No. 13580 SPPRA Tender 1D 9195/2012

This refers to your letter vide No. Nil dated 24th December 2014 regarding furnishing documents under Rule-50 of SPP Rules 2010 for Contract LS-6.

In this regard, following documents are submitted herewith as desired in referred letter:

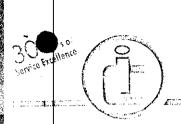
- 1. Letter of Acceptance of Contract LS-6
- 2. Engineer's Notice to Commence of Contract LS-6.

This is submitted for your kind perusal please.

Chief Engineer S-III Project, KW&SB

Copy to:

- 1. Project Director, S-III Project KW&SB
- 2. Project Manager-II (C.S), S-III Project KW&SB
- 3. Dy. Project Manager (C.S) S-III Project
- 4. Executive Engineer (C.S) S-III Project



Email: info@indusmens.com

Industrer Corporation

47A-2/6, Nursery, Main Sharea Faisal P.E.C.H.S. Karachi -75400, Pakistan.

Our Ref: IC/2/CPE/AC/B/2013 Karachi: 23rd September, 2013

Project Director

S-III Project Karachi Water & Sewerage Board Block-D, 1st Floor, 9th Mile, Karsaz, Shahra-e-Faisal, **Karachi**. P.D (S.III) (V. a. S.) Diety 1: 2248 Dates: 23-9-13

: +9221-34380234 & 34520100 : +9221-34547656 & 34316479

Web: www.indusmens.com

SUBJECT:

GREATER KARACHI SEWERAGE PLAN (S-III)

Contract Package - L-6:

Construction of New RCC Conduit, Interceptors and other

Allied Works along Lyari River (From Garden to Mauripur Road)

Submission of Original Contract Agreement duly Stamped for

the amount of Rs. 2,854,020/-

Dear Sir,

We are pleased to submit Original Contract Agreement duly stamped for the amount of Rs. 2,854,020/- on account of Stamp Duty under stamp duty Act, 1899.

It is requested to kindly acknowledge the same and issue us your formal receipt if any.

Looking forward to your prompt and favorable action in the matter.

Thanking you, we remain

Yours faithfully

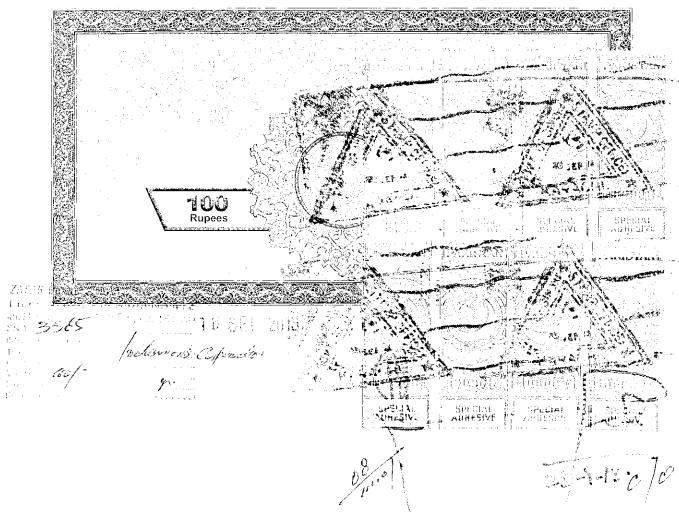
For Indusmens Corporation

M. Himáyat Ali

Director

Encl: Original Contract Agreement as stated above

(-DCS-ill) 23/09/2013

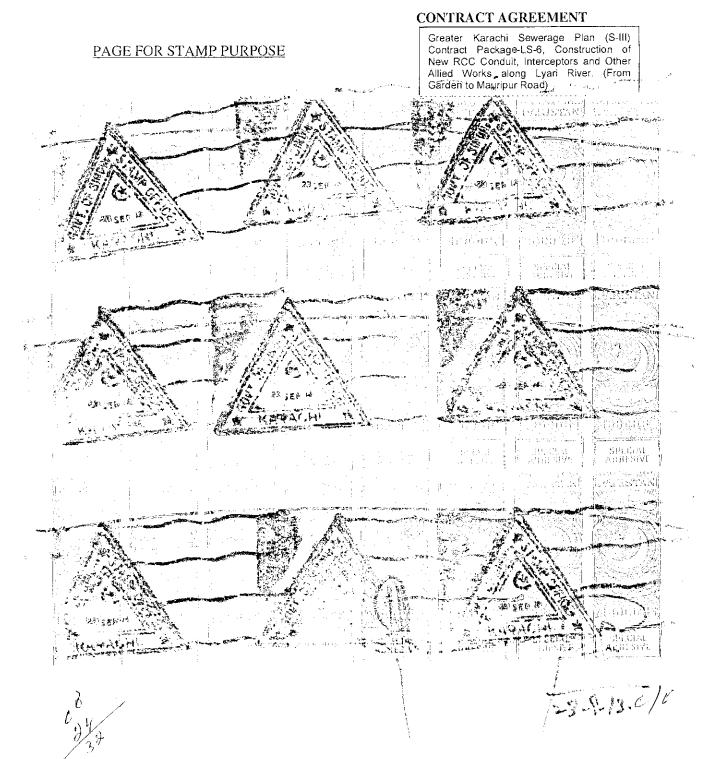


CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "agreement") made on the _____ day of September (month) 2013 between Project Director (S-III), Karachi Water & Sewerage Board, Karachi, 1st Floor, Block-D, 9th Mile Karsaz, Shahra-e-Faisal, Karachi (hereinafter called the "Procuring Agency") of the one part and Messrs Indusmens Corporation, 47-A, 2/6, P.E.C.H.S., Nursery, Shahra-e-Faisal, Karachi (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road) should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

Man duf



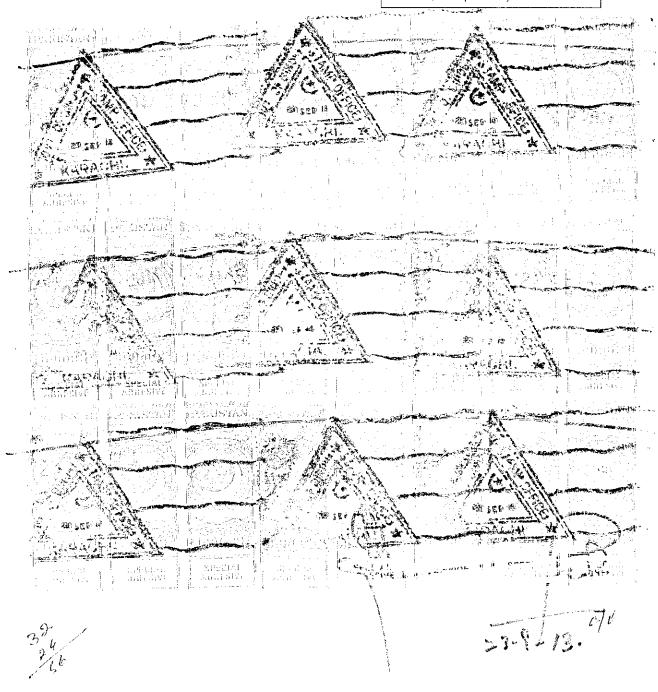
NOW this Agreement witnesseth as follows:

1. In this Agreement words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

M-

PAGE FOR STAMP PURPOSE

Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)

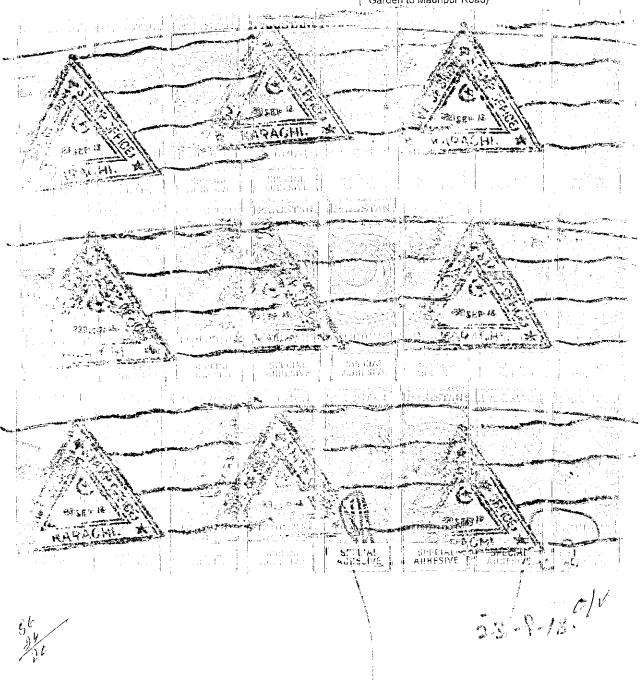


- 2. The following documents after incorporation addenda, if any, except those parts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
 - a. The Contract Agreement

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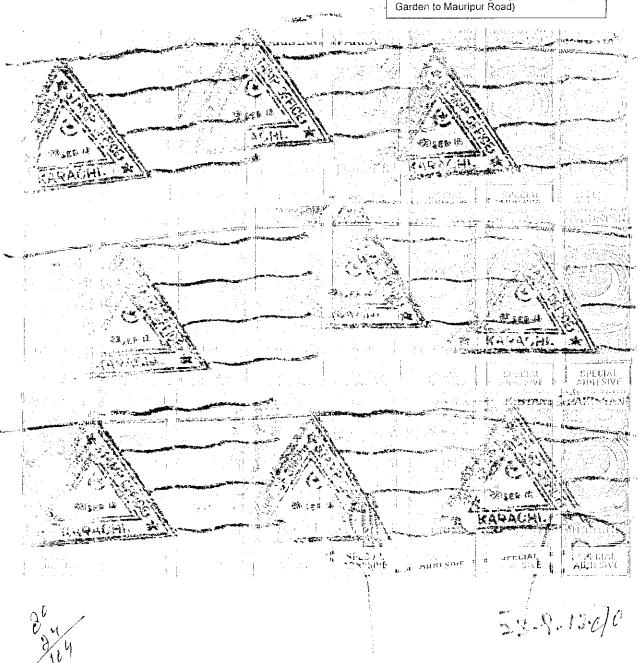
Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)



- b. The Letter of Acceptance No. PD/S-III/LS-6/KW&SB/2013/177 dated 26-08-2013;
- c. The completed Form of Bid;
- d. Special Stipulations (Appendix-A to Bid);

Of

Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From



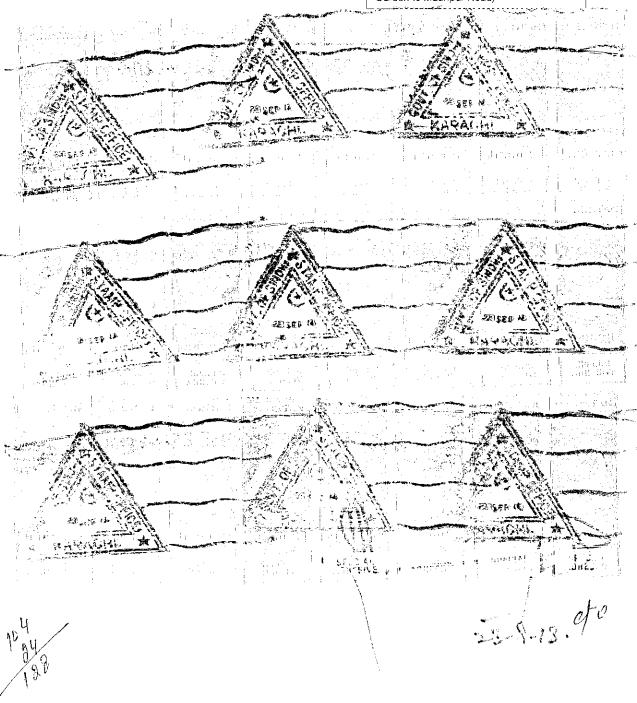
- e. The Special Conditions of Contract Part 11;
- f. The General Conditions Part I;
- g. The priced Bill of Quantities (Appendix-D to Bid);

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Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)

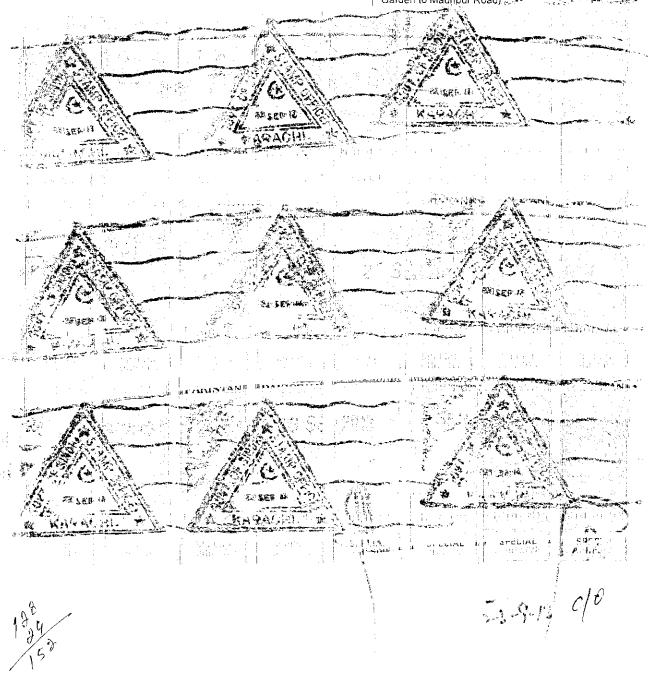


- h. The completed Appendices to Bid (B, C, E to L);
- i. The Drawings;
- i. The Specifications.
- k. Addendum No. 1, Summary of Bid Cost (any other)

NamaData (GatCVL) or, Received 1 Visit Partie Constitute Agreement shalf NN(E)

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Greater Karachi Sewerage Plan (S-III)
Contract Package-LS-6, Construction of
New RCC Conduit, Interceptors and Other
Allied Works along Lyari River. (From
Garden to Mauripur Road)

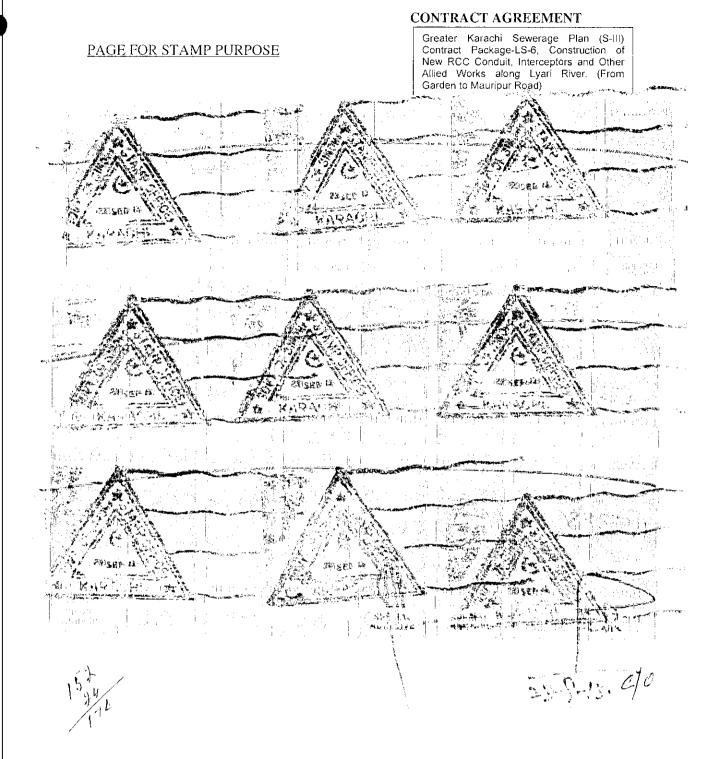


3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the contract.

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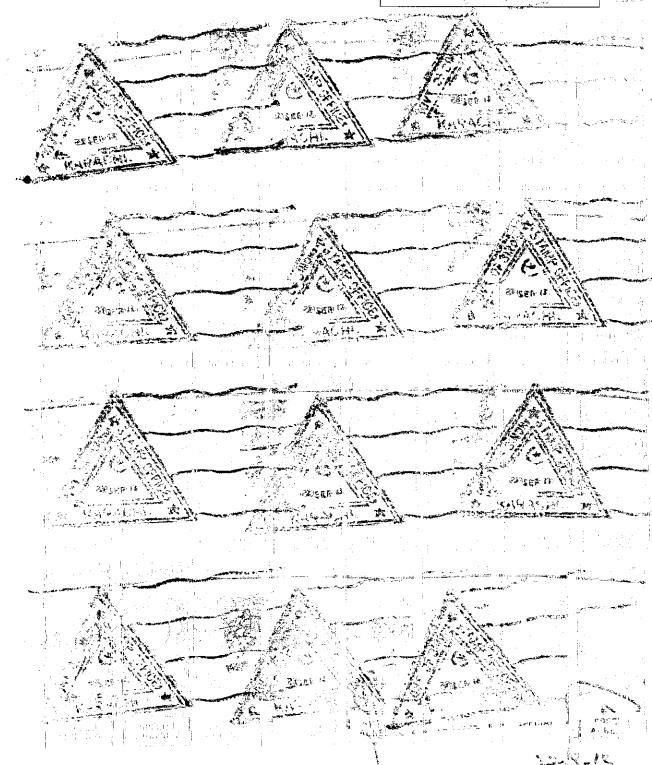
Jan



4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the Works as per provisions of the

You

Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)



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.

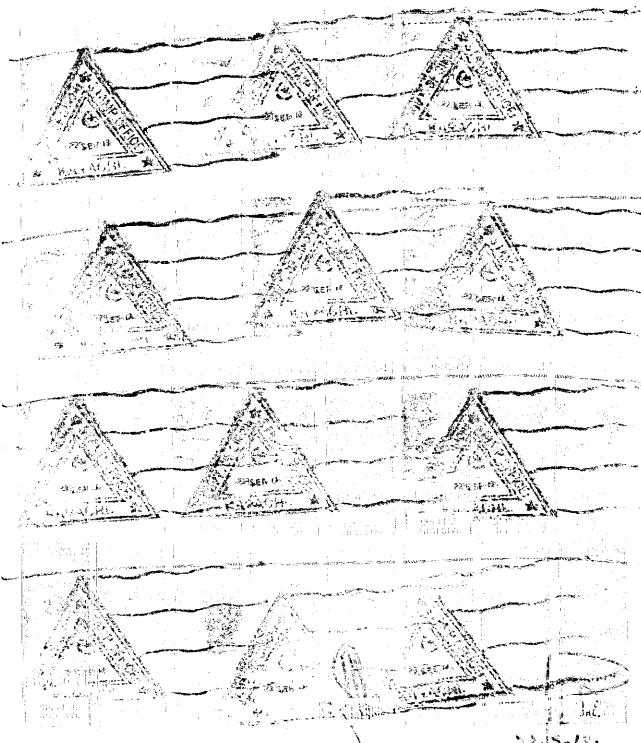
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CONTRACT AGREEMENT

Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)

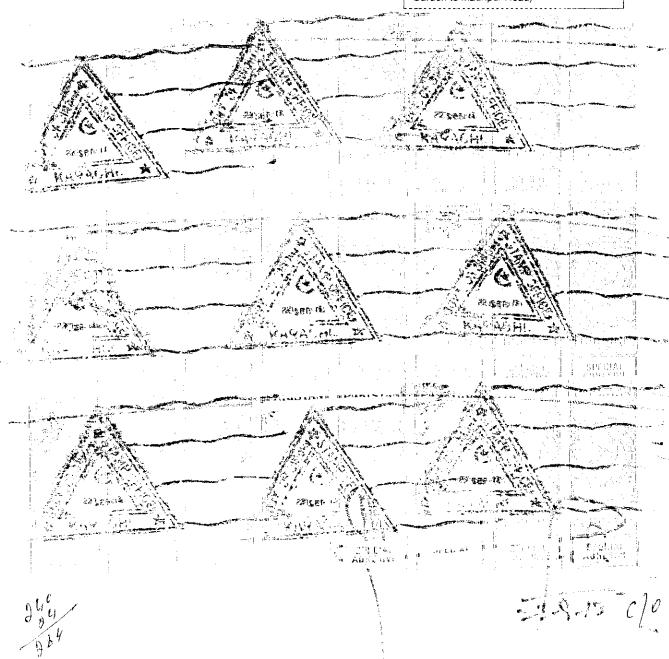


IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

A Company

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Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)



For and on behalf of Contractor

PAGE FOR STAMP PURPOSE

Signature of the Contract

Seal

Muhammad Himayat Al Director

M/s. Indusmens Corporation

For and on behalf of Employer

Signature of the Employer

Seal

Imran Asif Project Director

S-III Project, KW&SB

2214196 NO . 58 c

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CONTRACT AGREEMENT

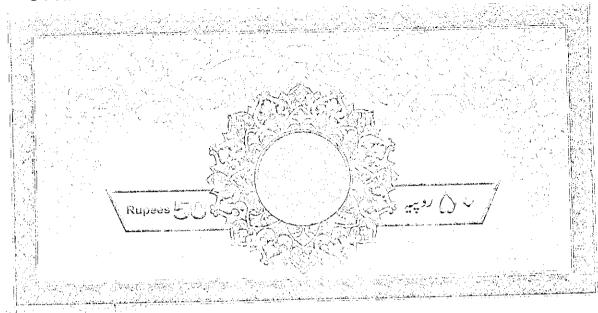
Greater Karachi Sewerage Plan (S-III) Contract Package-LS-6, Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River. (From Garden to Mauripur Road)

Signed, Sealed and Delivered in the presence of: Witness: Witness:

(Name, Title and Address)

42201-8881878-7

(Name, Title and Address)



7678 melasmene

BL-1 Appendix-L to Bid

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTOR

(FOR CONTRACTOR WORTH RS. 10.00 MILLION OR MORE)

Contract No. LS-06 dated 28-03-2013 Contract Value: Rs. 951339976.50

Contract Title: Construction of New R.C.C. Conduit Interceptor and Allied Works

Indusmens Corporation hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefits from Government of Sindh (GoS) or any administrative subdivision or agency thereof of any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerages, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give 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, described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefits in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

Indusmens Corporation accepts full responsibility and strict liability that is has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

Indusmens Corporation 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 PA under any law, contract or other instrument, be voidable at the option of PA.

Page 1 of 2

Notwithstanding and rights and remedies exercised by PA in this regard, [name of Supplier/contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA

CONTRACTOR

INDUSMENS CORPORATION 47-A, 2/6, Nursery-75400, Main Sharea Faisal, P.E.C.H.S.,

Karachi, Pakistan

PROJECT DIRECTOR

(S-III)

KW&SB, Karachi



Most Important Top Priority Basis

No. DD (Enf-II)CB-90(KWSB)/SPPRA/100-1/13-14/437な

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

Karachi, Dated: February 13/6 2014

The Chief Engineer,

S-III Projects.

Karachi Water & Sewerage Board,

Karachi.

FAX NO 99240828

SUBJECT: SUBMISSION OF IMFORMATION UNDER CLAUSE 50 OF SPPRA

RULES 2010 FOR CONTRACT PACKAGES LS-6 OF GROUP - A

WORKS UNDER S-III PROJECT, SPPRA SR. NO.13580.

I am directed to refer to your letter No.CE/S-III/KW&SB/2013/98, dated 28.01.2014 and our earlier communications vide letters No. DD(Enf-II)CB-90(KW&SB)/SPPRA/100-1/13-14 /3312, dated 05.12.2013 and No. DD(Enf-II)CB-90(KW&SB)/SPPRA/100-1/13-14 /3910, dated 24.01.2014 (copy enclosed).

- 2. You are again advised to provide following documents immediately as required by Rule-50 of SPP Rules 2010 along with justification of violation of SPP Rules for further necessary action.
 - (i) Original Bill of Quantity for Item No.1
 - (ii) Work Orders for all items
 - (iii) Contract Agreements for all items
 - (iv) Integrity Pacts for Item No.2, 3 & 4

3. The early compliance will be highly appreciated and non-compliance of SPP Rules may render the Procurement "mis-procurement" under relevant provisions of SPP Rules 2010 (Amended 2013).

(MUSHARRAF AHMED BHATTI) MANAGER (GRIEVANCES)

- A copy is forwarded for information to the Managing Director, Karachi Water & Sewerage Board, Karachi.



Most Important Top Priority Basis

No. DD (Enf-II)CB-90(KWSB)/SPPRA/100-1/13-14 /

GOVERNMENT OF SINDH SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

Karachi, Dated: February

2014

The Chief Engineer, S-III Projects.

Karachi Water & Sewerage Board,

Karachi.

SUBJECT: SUBMISSION OF IMFORMATION UNDER CLAUSE 50 OF SPPRA

RULES 2010 FOR CONTRACT PACKAGES LS-6 OF GROUP - A

WORKS UNDER S-III PROJECT, SPPRA SR. NO.13580.

l am directed to refer to your letter No.CE/S-III/KW&SB/2013/98, dated 28.01.2014 and our earlier communications vide letters No. DD(Enf-II)CB-90(KW&SB)/SPPRA/100-I/13-I4 /3312, dated 05.12.2013 and No. DD(Enf-II)CB-90(KW&SB)/SPPRA/100-I/13-I4 /3910, dated 24.01.2014 (copy enclosed).

- 2. You are again advised to provide following documents immediately as required by Rule-50 of SPP Rules 2010 along with justification of violation of SPP Rules for further necessary action.
 - (i) Original Bill of Quantity for Item No.1
 - (ii) Work Orders for all items
 - (iii) Contract Agreements for all items
 - (iv) Integrity Pacts for Item No.2, 3 & 4
- The early compliance will be highly appreciated and non-compliance of SPP Rules shall render the Procurement "mis-procurement" under relevant provisions of SPP Rules 2010 (Amended 2013).

(MUSHARRAF AHMED BHATTI) MANAGER (GRIEVANCES)

- A copy is forwarded for information to the Managing Director, Karachi Water & Sewerage Board, Karachi.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1) NAME OF THE ORGANIZATION / DEPTT Karachi Water & Sewerage Board LOCAL GOVT. 2) PROVINCIAL / LOCAL GOVT / OTHER Work Contract LS-6: 3) TITLE OF CONTRACT Serial No. 13580 SPPRA Tender ID 4) TENDER NUMBER : 9195/2012 Construction of RCC Conduit / Interceptor 5) BRIEF DESCRIPTION OF CONTRACT and other Allied Works from Garden to Mauripur Road under Greater Karachi Sewerage

6) FORUM THAT APPROVED THE SCHEME

ECNEC

Plan S-III Project

7) TENDER ESTIMATED VALUE

Rs. 827587637

9) ENGINEER'S ESTIMATE (For civil works only)

Rs.827587637

10) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 2 yrs.

11) TENDER OPENED ON (DATE & TIME)

28-3-2013 (2:30 PM)

12) NUMBER OF TENDER DOCUMENTS SOLD 7 Nos. (Seven) (Attach list of buyers)

13) NUMBER OF BIDS RECEIVE

4 Nos. (Four)

14) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 4 Nos.

15) BID EVALUATION REPORT

ATTACHED

16) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Indusmens corporation

47 a-26, nursery Shahrae e Faisal

Pechs, Karachi

17) CONTRACT AWARD PRICE

Rs.951.339,976.5

17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1^{st} , 2^{ud} , 3^{rd} evaluation bid).

- 1. M/s Indusmens Corporation
- 2. M/s Crescent Construction Company

18) METHOD OF PROCUREMENT USED :- (Tick one)

two stage - two envelop bidding procedure

d)

- a) single stage one envelope procedure

 b) single stage two envelope procedure

 c) two stage bidding procedure
 - PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS

Prequalification of contracting firms.

9)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	Project Director
0)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL	PROCUREMENT PLAN?
		Yes No
9)	ADVERTISEMENT:	X
		Yes 9195/2012
	 SPPRA Website (If yes, give date and SPPRA Identification No.) 	No
	ii) New Papers	4
	(If yes, give names of newspapers and dates)	Yes Daily Jang 5-8-2012 Daily Dawn 5-8-2012 Daily Dunyia 5-8-2012
(2)	NATURE OF CONTRACT	Yes No
13)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose copy)	Yes No
24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENT? (If yes, enclose copy)	Yes No
25)	WHETHER APPROVAL OF COMPETNET AUTHORITY WAS OF	STAINED FOR USING
	METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes No
26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes No
27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUTED BID / BEST EVALUTED BID (in case of Consultancies)	Yes No
28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes 🔽 No 🗌
29)	WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PR	NICES WERE READ OUT AT
	THE TIME OF OPENING OF BIDS?	Yes 🔽 No
30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFO	RE THE AWARD OF
	CONTRACT? (Attach copy of the bid evaluation report)	Yes No

1	ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes	
		No	-
32)	ANY DEVIATION FROM SPECIFICATION GIVEN IN THE	TENDER NOTIC	E / DOCUMENTS
	(If yes, give details)	Yes	
		No	~
33)	WAS THE EXTENSION MADE IN RESPONSE TIME?	Yes	
	(If yes, give reasons)	No	100
34)	DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)	Yes	
	(if yes, give detailed reasons.)	No	
	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF SUPPLIERS'S PRIMISES IN CONNECTION WITH THE PR ASCERTAINED REGARDING FINANCING OF VISIT, IF AI (If yes, enclose a copy) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZ	OCUREMENT? BROAD:	IF SO, DETAILS TO
31)	CONTRACT (BANK GUARANTEE ETC.)?	F	es No
38)	SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes	
	10°	No	
39)	Date of Award of Contract; 27-09-2013	47	
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200 100 100	FICE USE UNLI		

SPPRA, Block. No.8, Sindh Secretariat No. 4-A, Court Road, Karachi Tele: 021-99205356; 021-99205369 & Fax: 021-99206291

KARACHI WATER AND SEWERAGE BOARD

Greater Karachi Sewerage Plan (S-III)

Contract Package LS-6: Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (From Garden to Maripur Road)

BID EVALUATION REPORT

1.0 INTRODUCTION

The Bids for Contract Package LS-6: (Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (from Gujro Nullah to TP-I) were invited from prequalified contractors of Group-A works through Notice Inviting Tenders (Annexure-I) under Greater Karachi Sewerage Plan S-III. The date for the submission of Bids was March 28, 2013 upto 2:00 pm while the Bids were opened on the same date at 2:30 pm. Out of 09 pre qualified contracting firms, 04 firms submitted their Bids by the due time and date, entries were made in the Bid register accordingly.

2.0 BIDDING PROCESS

In accordance with Clause 46 - I of SPPRA, Single Stage One Envelope Bidding Process was adopted.

2.1 Number of Firms who Purchased the Bidding Documents

Out of 09 Pre qualified Contracting firms, 07 firms purchased the Bidding documents as named below:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. CRESCENT CONSTRUCTION COMPANY
- 3) M/s. FRIENDS CONSTRUCTION SYNDICATE (PVT) LTD.
- 4) M/s. INDUSMENS CORPORATION
- 5) M/s. MATRACON PAKISTAN (PVT) LTD
- 6) M/s. QASIM KHAN & COMPANY
- 7) M/s. SHEIKH BAZ KHAN & BROTHERS

2.2 Addendum issued

Pursuant to Clause IB – 9 of Instruction to Bidders, the following Addendum was issued;

ADDENDUM No:01

Volume – I (Bill of Quantities) (1) SUMMARY OF BID COST

Delete BOQ Page No - 1 of Bill of Quantity & substitute with enclosed revised BOQ Page No - 1.

3.0 BID SUBMISSION & OPENING

3.1 Bid Submission Deadline

The deadline for the submission of Bids was fixed as 28th March 2013. The Bids were subsequently opened on the same day by the Procurement Committee formulated for the purpose.

3.2 Constitution of Procurement Committee

In accordance with Clause – 8 of SPPRA Rules 2010, a Procurement Committee was formed with the approval of competent authority of KW&SB to open and evaluate the Bids received upto the last date of Bid submission i.e, 28th March 2013.

	Mr. Imran Asif		
	Chief Engineer (Malir)	Convene	

2. Mr. Imtiaz Magsi Chief Engineer (S-III) Member

3. Mr. Mansoor Siddiqui
Project Manager- (Civil) S-III Member

Mr. Asif Ali Khan
 Project Manager (C.S) S-III
 Member

5. Mr. S.M. Yahya
Director (Laboratories)
Environment Dept. GoS
Member

6. Deputy Secretary
LG Department, GoS Member

7. Mr. Hassan Arif Bilgrami Karachi Port Trust D.P.M) Member

8. Mr. Imran Zaidi
Director Accounts, KW&SB Member

9. Concern Dy. Project Manager (S-III) Secretary/Member

3.3 Bid Opening

Out of the 07 Contracting firms who purchased the Bidding Documents, 04 firms submitted their Bids which were received and were opened by the Procurement Committee constituted for the purpose, in the presence of the representatives of the prospective Bidders; the following firms submitted their bids:

- 1) M/s. INDUSMENS CORPORATION
- 2) M/s. SHEIKH BAZ KHAN & BROTHERS
- 3) M/s. SINOHYDRO RMG (JV)
- 4) M/s CRESCENT CONSTRUCTION COMPANY

3.4 Bid Validity Period

According to terms and conditions of the contract the validity period of bid was fixed as 90 days from the deadline for submission of Bids.

3.5 Bid Prices Announced

The bid prices were announced in the presence of the representatives of the prospective Bidders.

The summary of announced price is given in table 4 and is also indicated here in.

S#	TENDER	AMOUNT
1	M/s. INDUSMENS CORPORATION	Rs.951,838,726/-
2	M/s. SHEIKH BAZ KHAN & BROTHERS	Not Quoted
3	M/s. SINOHYDRO - RMG (JV)	Not Quoted
4	CRESCENT CONSTRUCTION COMPANY	Rs.1021,406,160
80.		

4.0 PRELIMINARY EXAMINATION OF TENDERS

The preliminary examination of bids was made to identify and reject the bids that were incomplete, invalid or substantially non-responsive to the bidding documents. These following checks have been applied

a) Verification

- 1. Is the bid properly signed (IB-26.3)
- If the bidders are a joint venture, agreement is submitted (IB 11.2).
- Addendum is attached. (IB-9)
- 4. Form of Bid completed (FB-1)
- Documentary authority for signing the bid is enclosed (11.1 a)
- Appendices are replied.
- 7. Check the presence of all pages of Bidding Documents.

b) <u>Eligibility</u>

- Is the bidder has been pre-qualified.
- 2. Is the bidder affiliated with a firm that has provided related consulting service?

c) Bid Security

- 1. Is the required Bid Security submitted?
- Validity of Bid Security upto required period.

d) Substantial Responsiveness to Tender requirements

Are the Bids substantially responsive to the requirements of the Bidding documents without material deviation or reservation. A material deviation is one (1) which effects in any substantial way the scope or quality of performance of work. (2) Which limits in any substantial way in consistent with the tender documents, the employers rights or the tenders obligation under the contract or (3) adoption whereof would effect unfairly the competitive positions of the other tenderers presenting substantially responsive tenders.

The results of this examination are presented in table-5 and are described and commented here-under about the status of each bidder.

4.1 M/s. Indusmens Corporation

a) Eligibility

- M/s. Indusmens Corporation is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Indusmens Corporation has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- The Form of Bid is completed as per FB-1.
- The Documentary authority for signing the bid is enclosed as per 11.1 (a).
- The Appendices are replied by the Bidder.
- > The bidder has participated in the bid as a sole Contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Indusmens has submitted Bid Security in shape of Pay Order vide No: 4747020, dated: 27-03-2013 issued from Muslim Commercial Bank Limited, Shara-e-Faisal Branch, Karachi amounting to Rs. 19600000/-

d) Substantial Responsiveness to Tender Requirements

No. Material deviation or reservations are noticed in the bid.

4.2 M/s. Sheikh Baz Khan & Brothers.

a) Eligibility

- M/s. Sheikh Baz Khan & Brothers is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Sheikh Baz Khan & Brothers has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- The Form of Bid is not completed as per FB-1.
- The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- > The Appendices are not replied by the Bidder.
- > The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Sheikh Baz Khan & Brothers has not submitted the required Bid Security.

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are noticed in the bid. The Bid is rendered Non Responsive.

4.3 M/s. Sino Hydro RMG (JV).

a) Eligibility

- M/s. M/s. Sino Hydro RMG (JV) is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Sino Hydro RMG (JV) has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- > The Form of Bid is not completed as per FB-1.
- The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- > The Appendices are not replied by the Bidder.
- The bidder has participated in the bid as Joint Venture but has not submitted the Joint Venture agreement.
- All pages of Bidding Document are found intact.

c) <u>Bid Security</u>

M/s Sino Hydro RMG (JV) has not submitted the required bid security.

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are noticed in the bid. The Bid is rendered Non Responsive.

4.4 M/s. Crescent Construction Company

a) Eligibility

- M/s. Crescent Construction Company is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Crescent Construction Company has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- The Form of Bid is completed as per FB-1.
- The Documentary authority for signing the bid is enclosed as per 11.1 (a).
- > The Appendices are replied by the Bidder.
- > The bidder has participated in the bid as a sole Contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Crescent Construction Company has submitted Bid Security in shape of Bank Guarantee vide No: IGT 121600074513, dated: 28-03-2013 issued from HBL FTC Branch Shara-e-Faisal amounting to Rs. 23,000,000/- The authenticity of the Subject Bank Guarantee verified by KW&SB.

d) Substantial Responsiveness to Tender Requirements

No. Material deviation or reservations are noticed in the bid.

Conclusion of Responsiveness Check

The scrutiny of all received bids reveled that out of 04 participants, two bidders have submitted their bids as "Not Quoted" as such rendered Non Responsive, while the remaining two bidders have submitted their bids by complying all requirements and are declared Responsive for detailed Evaluation. Corresponding to Clause 48 of SPPRA 2010, it allows even a Single (one) bid submitted and the bidding process is considered valid, provided the bid is advertised in accordance with Rules.

5.0 DETAILED EXAMINATION OF RESPONSIVE BIDS

The Responsive Bidders were subjected to Arithmetic Check besides detail scrutiny covering following parameters in accordance with the Bidding Documents:

To check the ambiguities/ unbalancing in quoted rates of any individual item comparing with the Engineers Estimate.

Detail scrutiny of appendices to tender shown as under:

- a. Evidence of access to financial resources.
- b. Financial prediction for the following two years
- c. Present work commitments.
- d. Current litigation information

5.1 Arithmetical Check & Ranking

The Bill of quantities of the substantially responsive bidder has been checked arithmetically & minor mistakes have been corrected and implemented accordingly.

The results of the arithmetical check and Ranking are summarized below:

Sr. No	Nome	Bid Amount in RS. (announced)	Corrected Amount of Bid in Rs	Ranking
1.	M/s. Indusmens Corporation	951,838,726 /-	951,339,977	1 st
2.	M/s. Sheikh Baz Khan & Brothers	Not Quoted	=	-
3.	M/s. Sinohydro RMG (J.V	Not Quoted	æ	-
4	M/s Crescent Const. Comp.	1021,406,160	1021,406,160	2 nd

5.2 M/s Indusmens Corporation

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –II of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s Indusmens Corporation has quoted a total price of Rs. 951,339,977/(including Provisional Sums and 5% Physical Contingencies and less 5% offered rebate) which is 15.08% above the Engineer's Estimate and no significant variation is witness in the bid which does not seems to be seriously unbalance and has secured the 1st lowest evaluated position.

5.2.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted does not appear to be very well elaborated and it seems that the Bidder has submitted the construction program just to fulfill the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor covers the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has submitted plan for construction of camps and housing facilities at the Project.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(e) Organization Chart

The bidder has submitted the organization Chart indicating the proposed management for the contract.

5.2.2 Evidence of Access to Financial Resources

The Contractor has submitted Access to Financial Resources by providing copy of Credit letter from Mulim Commercial Bank Shara-e-Faisal Karachi having the financial facility of Rs. 100.Million. Furthermore the Bidder has also attached the Auditor Report for the year 2012 and attached Average Annual Turn Over, total Assets and annual construction turnover.

5.2.3 Financial Prediction for the Following Two Years

The Bidder has submitted his financial prediction for the following two years mentioning total Assets, current assets and turn over upto the year 2014.

5.3 M/s Crescent Construction Company

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –II of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s Crescent Construction Company has quoted a total price of Rs.1021,406,160/- (including Provisional Sum and 5% Physical Contingencies) which is 23.63% above the Engineer's Estimate and has secured the 2nd lowest evaluated position, accordingly their quoted rates for the items of work, which make the significant financial impact, have been examined in detail.

5.3.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted appears to be well elaborated and is based on sequence between different work items as well as linkage of different activities with each other. The Construction schedule submitted by the Bidder fulfills the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor is in detail, significantly covering all the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has submitted a typical layout plan for construction of camps and housing facilities without any further details.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(e) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.3.2 Evidence of Access to Financial Resources

The Contractor has submitted an endorsed copy of a letter from Habib Bank Limited showing the Credit Line Facility of Rs.135 Million against their tangible and intangible assets. Since he has also mentioned his average annual turnover supported with Current Balance Sheets / Financial Statements thus evidencing access to his financial resources as envisaged in the Bidding Documents.

5.3.3 Financial Prediction for the Following Two Years

The Bidder has submitted his financial prediction for the following two years. The financial projection which he has indicated appear to be realistic comparing with the present cash flow projection, work commitment in hand and Current Balance Sheets as indicated by the bidder in his Bid proposal. Current litigation information is nil.

6.0 DETERMINATION OF AWARD

In view of the position as stated in this report, the lowest evaluated Bid of M/s Indusmens Corporation may be considered for acceptance as recommended below.

7.0 RECOMMENDATION

After a thorough examination, responsiveness checks to the Bidding document and critical analysis of the two responsive Bidders, it is concluded that the Bid offered by M/s Indusmens Corporation may be considered for award of the Contract. The price quoted by M/s Indusmens Corporation is Rs. 951,339,977 (Rupees Nine Hundred Fifty One Million, Three Hundred Thirty Nine Thousand & Nine Hundred Seventy Seven Only), including Provisional Sums and 5% physical Contingencies and excluding 5% offered Rebate, which is 15.08% above the Engineer's Estimate and being the lowest evaluated Bidder may be awarded the work subject to the acceptance of the condition by the bidder as set out below:

Prior awarding the contract to the lowest evaluated bidder the Authorization of singing the bid in current date may be obtained from the bidder.

In this regard it is submitted that a letter has already been issued to the bidder asking to submit the required information within (07) seven days.

Subject to the fulfillment of above, the Work Contract LS-6 "Construction of RCC Conduit / Interceptors and other Allied Works along Lyari River from Garden to Mauripur Road" under S-III Project may be awarded to M/s. Indusmens Corporation at the lowest evaluated bid price of Rs. 951,339,977/- (Rupees Nine Hundred Fifty One Million, Three Hundred Thirty Nine Thousand & Nine Hundred Seventy Seven Only), including Provisional Sums and 5% Physical Contingencies and excluding 5% offered Rebate, which is 15.08% above the Engineer's Estimate.

In case the lowest evaluated bidder fails to produce the requisite information, the competent authority may consider to re-invite the bidding process for the subject work.

Mr. Amir Wagar D.P.M S-III, KWSB

Secretary Committee

Director Accounts, KWSB

Member

P.M S-III (Civil) KWSB

Member

Mr. Imtiaz Magsi C.E S-III KWSB

Member

Deputy Secretary

Local Govt. Deptt., GoS.

Member

Mr. Hasan Arif Bilgrami

D.P.M Karadhi Port Trust Member

Asif Ali Khan

P.M (CS) S-III

Member

Dir.(Lab) Environment

Deptt. GoS. Member

Chief Engineer (Malir) KWSB Convener

FORM OF BID

TOKIN OF BIB	
Bid Reference No.	
(Name of Contract / Works)	
Roject Director S- III (KWASB) 1St floo Block "D" 911: Mile "	
Karacki,	
1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and	
Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos I for the execution of the above-named work, we/l.	
the undersigned, offer to execute and complete the work and remedy any defects therein in	
conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. 751.838.726.00	
(Rupees Nine hundred fly One million eight hundred this by eight thousand) or such other sum as may be ascertained in accordance with the said conditions seven hundred to end six or	ly
2. We/I understand that all the Appendices attached hereto form part of this bid.	
3. As security for due performance of the undertakings and obligations of this bid, we/l submit	
herewith a bid security in the amount of Rupees Ninter without six hand life.	je.
(Rs. 19.600.000.00) drawn in your favour or made payable to procuring agency and valid for a period of 180 2 y days beginning from the date, bid is opened.	
 We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid. 	
5. We/l agree to abide by this bid for the period of days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.	
 Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us. 	
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.	
8. We understand that you are not bound to accept the lowest or any bid you may receive.	
9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in	(4) (4)
Clause 10 of Conditions of Contract for the due performance of the Contract.	¥
10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly &	-17

1 (LS-6: Garden to Mauripur Road)

and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the procuring agency. (Please delete this in case of Bid form a single bidder)



Executive has S-II

KARACHI WATER & SEWERAGE BOARD

Office of the Project Director-S-III Project

Block-D, 1st Floor, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240828 Fax # 99240828

No. PD/S-III/LS-6/KW&SB/2013/ 177

Dated: 26/08/2013

M/s Indusmens Corporation, 47 A/II, Block-6, PECHS, Karachi

Greater Karachi Sewerage Plan (S-III)

Contract Package – LS-6: Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River.
(From Garden to Mauripur Road)

SUBJECT: LETTER OF ACCEPTANCE.

In pursuance of the approval accorded by the Competent Authority, your bid dated 28th March, 2013, for the work of "Contract Package – LS-6: Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River (From Garden to Mauripur Road)" under S-III Project, for the arithmetically corrected amount of Pak Rs. 951,339,977/- (Pak Rupees Nine Hundred Fifty One Million, Three Hundred Thirty Nine Thousand Nine Hundred Seventy Seven only), after 5% total rebate, including Provisional Sum for an amount of Rs.7,000,000/- along with Addendum No.1, is hereby accepted with corrections/modifications as proposed here below.

- That the acceptance of the bid shall not prejudice the Engineer's power under the contract in respect of approval of otherwise of all matters including but not limited to:
 - Proposed construction schedule
 - ii) Method of performing work
 - iii) Adequacy of construction resources including equipment & materials
 - iv) Contractor's supervisory staff

2. Information Submitted With Tender

That the appendices and enclosures submitted by you with your tender shall be deemed to illustrate your capability to undertake the works and the inputs desired to be committed by you for completion of works and shall be subject to review and approval or otherwise by the Employer/Engineer. However, if these enclosures, submissions, statements etc. made by you in your Tender are contrary to the basic provisions of the Contract and/or explicitly /and/or implicitly construe additional payments and or / deviation from the Terms of the Contract and or/ qualification which may lead to claim by you for additional payment and or/ extension in time shall have no contractual standing whatsoever.

3. Pursuant to Clause IB 26, 27 and 28 of "Instruction to Bidders" the scrutiny and evaluation of your tender indicated certain corrections. The Employer hereby proposes that the said tender be modified as follows:

Bill of Quantities:

In the Bill of quantities, following corrections/amendments are made:

Bill No. 01

In Bill Nr.1, the rate of item at S.No.1/16 (ii) shall be corrected from Rs. 55,000 to

In consequence of the above, the total for BOQ-Page No-7 shall be amended from Rs. 28,734,000 to Rs. 28,234,000.

Contract Sum:

In consequence of the above, the summary of bid cost shall be corrected & replaced by the summary table below:-

Bill Nr.	Title	Amount In Rupees
1.	RCC Conduit and Allied Works	889,790,500
2.	General Works	62,452,800
3.	Day Works	1,480,988
T05	Sub Total 1 to 3	953,724,288
	Add 5% contingencies	47,686,214
	Total -	1,001,410,502
	Less Offered Rebate at 5% (Five Percent)	(50,070,525)
	Grand Total (Contract Cost)	951,339,977

The corrected tender value is Rs. 951,339,977/- (Nine Hundred Fifty One Million Three Hundred Thirty Nine Thousand Nine Hundred Seventy Seven Only).

4. Form of Bid

In Paragraph-1 of the Form of Bid, the entered sum of Rs. 951,838,726/- ("Nine Hundred Fifty One Million Eight Hundred Thirty Eight Thousand Seven Hundred Twenty Six Only") shall be corrected to read the sum of Rs. 951,339,977/-, Rupees

(Nine Hundred Fifty One Million Three Hundred Thirty Nine Thousand Nine Hundred Seventy Seven Only.)

5. Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security should be furnished by you within 14 days after the receipt of this Letter of Acceptance. The Performance Security shall be for an amount equal to Five (05) percent of the above tender Price in Pak Rupees, in the form of Bank Guarantee from any Scheduled Bank in Pakistan or from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan and acceptable to the Employer.

The Performance Security shall remain valid up to 28 days beyond the expiry of Defects Notification Period and shall be released within 28 days after receiving a copy of Performance Certificate.

Please confirm the acceptance of the terms and conditions of this letter by signing/stamping and returning the acknowledgement to us immediately. The original of this Letter of Acceptance is for your retention.

The Employer will require that on submission of an acceptable Performance Guarantee a Contract Agreement is entered into and executed in the form contained in the Tender Documents. This Agreement shall be prepared at the cost of the contractor including payment of Govt. Duties/Taxes and shall be signed by the Employer and the Tenderer within stipulated time mentioned in Bidding Documents.

Until a formal agreement is signed is signed as above, your tender with this letter of Acceptance of the same shall form a binding Contract between you and the Employer.

We look forward to working with you on this project.

(Imran Asif)

Project Director S-III Project, KW&SB

Distribution:

- 1. The Secretary, L.G, Dept, GOS.
- Managing Director, KW&SB.
- 3. Chief Engineer (S-III), KW&SB.
- 4. Project Manager, Civil (S-III), KW&SB.
- Accounts Officer (S-III Project), KW&SB.
- 6. M/s. Techno Consult International
- 7. Office Copy.

FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

SUMMARY OF BID COST ADD ENDUM- laterally allow

BILL NR	TITLE	AMOUNT
. 1	RCC CONDUIT AND ALLIED WORKS & 209796500	890290500/2 =62452800/1
2	GENERAL WORKS	=62452800/1
3	DAY WORKS	1480987.50
	SUB TOTAL 1 TO 3	95422487.00
	DAY WORKS	
	OUR TOTAL MIGHLISHIO BANGOOM	
	SUB TOTAL INCLUDING DAY WORK 5% PHYSICAL CONTINGENCIES FOR VARIATION EXTRA WORK INSTRUCTED BY THE ENGINEER.	41/1121400
	5% PHYSICAL CONTINGENCIES FOR VARIATION	10014105015 10019355015

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT	
No.	TIEWS OF WORKS	CHAIT	GONNITT	In Figure In Words			
1/1	Excavation for RCC Conduit / Pipe / Manhole / Structures in all kinds of soils (except hard rock) and road pavements / foot paths including all operations of site clearing, grubbing, dewatering of sub soil water, surface water, sewage and other sources. Leveling, dressing and ramming the excavated surface and disposal of excavated surplus material to designated disposal areas within 25 Km including Backfilling arround and top of the conduit with selected excavated material from any site location including breaking clods, dressing, watering, compacted in layer not Exceeding 150 mm thickness, all complete as per drawings, specifications and as directed by the Engineer.						
	I) Up to 5 meter Depth	cu.m	109,000	(530) /=	Five hundred thirty	5777000	
	ii) 5.01 meter Depth To 6.0 meter Depth	cu m	20,000	(39) ·	Sixhundred Thirty	126000	
	iii) 6.01 meter Depth To 7.0 meter Depth	cu,m	5,000	(SO) -	eight hundred		
	iv) Depth above 7.01 meter	cu.m	500	Gog).	Nine hurdred.	4500ex/s	
1/2	Extra over Excavation for Breaking out Rock at any depth as per specification and as directed by the Engineer. (Provisional Quantity)	cu m	2,000	(10 9 /=	Sevenhundred	1400000/:	

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Executive Engineer S-III Professe Wine SWESB.

BOQ-Page No-2

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO-1: - RCC CONDUIT AND ALLIED WORKS

49450	TTUE OF WORKS	LINUT	QUANTITY		RATE	AMOUNT
S.No.	ITEMS OF WORKS	UNIT	QUANTITY	In Figure	In Words	AMIOUNT
1/3	Providing and laying Granular fill (Granular Bedding) material from approved source for backfilling / bedding complete with breaking clods and compacted to 90 % AASHTO dry density complete as per drawings, specifications and as directed by the Engineer (Provisional Quantity)	cu.m	500	(SOO) »	Fillein hundred.	750000/£
1/4	Providing, laying and compacting Stone Soling / Pitching / filling in trench for bedding or where ever required including leveling, rolling, grading and compacting complete as per drawings, specifications and as directed by the Engineer.	cu.m	3,380	35ee):	three thousand five	//8300 <i>0</i> 0/
1/5	Providing and laying plain cement concrete Class 10/20, using sulphate resisting cement in situ concrete including formwork, mixing, pouring, leveling, compacting, vibrating and curing complete as per drawings, specifications and as directed by the Engineer.	cu m	1,350		Seven thousand him	
1/6	Providing and laying cast in situ R.C.C Class C-35/20 using ordinary Portland cement in Conduit to required level including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer. (Excluding the cost of Steel reinforcement.)					
	i) In Base Slab with kicker	cu.m	6,875		Fleven thousand	
	ii) In Walls and Top Slab	cu m	11,612	(1500)=	Eleven Hourand	133538000

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BOO-Page No-3

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FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO-1: - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	QUANTITY		RATE	
No.	TILMO OF WORKS		GUNIVITTE	In Figure	In Words	AMOUNT
•	Providing and laying cast in situ R.C.C Class C-35/20 using ordinary Portland cement in Manhole (Circular / Rectangular) to required level including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer. (Excluding the cost of Steel reinforcement.)		Soon Karas	1000	Son COR	me 2
1	i) In Base Slab	cu.m	85		deven horsend	1-123
	ii) In Wing walls	cu.m	80		lever Konsandfi	YII -
	iii) In Walls	cu.m	750		nine hundred	
	iv) In Top Slab	cu.m	80	11900/.	tere thousand nine head reals	4952000/
1/8	Providing and laying in situ R.C.C Class C-35/20 using ordinary Portland cement in Preliminary treatment structure including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer. (Excluding the cost of Steel reinforcement) i) In Footing and Base Slab	cu.m	25	Macol.	Eleven/Harreand	4275000/.
	ii) In Walls	cum	75	(1900) 2	Elever/houselm	892500/
	CARRIED TO	COLLEG	CTION			12899500

SEAL SEAL TO CONTRACTOR

SEAL TO SEAL

B.O.Q - Page No - 4

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

	OWNERS CONTROL TO	CHART	QUÂNTITY		RATE	AMOUNT
0.	ITEMS OF WORKS	UNIT	GUANTITT	In Figure	In Words	
	Providing, Placing and fixing in position Deformed steel reinforcement bars, confirming to BS 4449 or ASTM A-615 with minimum Yield strength of 420 N/mm² including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire complete, at any height and any floor as per design, drawings, specifications and as directed by the Engineer.	tonne	2,350	[2000).	The lac twenty the	282000000
10	Providing and laying in plain cement concrete Class C-30/20 using sulphate resisting cement in Encasement of pipe / Benching of Circular manhole / treatment structures or where ever required including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer	cu.m			Nine Koasand	
11	Providing and applying 2 coats of hot bitumen (or Approved equal) to the exterior surface of the concrete structure in contact with the earth as recommended by the manufacturer and as directed by the Engineer.	sq.m	39,100	(400)-	Four hundred.	15640000/
/12	Providing and fixing approved quality corrosive resistant PVC Sheet with mechanical keys as internal lining to conduit structure and manhole shafts including all welding and sealing complete as per Drawings, specifications and as directed by the Engineer.		24,250	(SSO).	fine thousand for	14 /3337500
-	CARRIED TO	COLLE	CTION	1		4325900

SIGNATURE OF CONTRACTOR

Project Vitalian

B.O.O. Page No - 5

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
S,No.	TIEMS OF WORKS	O. I.	GOZATITI	In Figure	In Words	: winter)
1/13	Providing I laying and Filling Elastomeric joint sealant compound 25mm X 20 mm including board protection and approved joint filler where ever required, Complete as per specifications, drawings and as directed by the Engineer.					Į.
4	i) Between wall and kicker	Rm	6,986	(Soc).	One /housand five	10479000
	ii) In Bed Slab	Rm	169	1400)2	One Housend law	236600/2
	iii) In Walls	Rm	634	1400): °	Aw fred only One thousand four	887,600/2
	iv) In Roof Slab	Rm	169	1400): -	On thousand four	236600/1
1/14	Providing and Fixing 250 mm wide type PVC Water Stopper for Expantion joint, in RCC Conduit complete as per specifications, drawings and as directed by the Engineer.					
	i) In Bed Slab	Rm	169	1800).	Dulkousand eigh hundred myl Two Hous and Two Housand	304200/=
	ii) In Walls	Rm	317	2000).	Two hous and	634000/
	iii) In Roof Slab	Rm	169	(2000) :	Two Mousand	338,000/=
1/15	Providing and Fixing expansion joint, in RCC Conduit, including 20 mm dia steel bar Provided 500mm centre to centre and encase with 25 mm dia uPVC pipe with compressible filler. Complete as per specifications, drawings and as directed by the Engineer.	Rm	169	1690) -	One thousand	169,000/2
-	CARRIED TO C	W-100 (11) 445.8	A Verify		The state of the s	V3285092

SIGNATURE OF CONTRACTOR

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FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1 : - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
No.	TILING OF WORKS	UNIT	GOANTITT	In Figure	In Words	- PENERSONNI
/16	Providing laying and jointing of various dia Double wall, corrugated Polyethylene pipes (for non pressure applications) having ring stiffness of 8 i.e. SN-8 manufactured in accordance with Pr EN 13476-3 or equivalent manufactured by API certified firms with smooth bore for optimum hydraulic					
	performance and corrugated outside wall for high stiffness to weight ratio including the cost of sockets and rubber ring etc complete as per specifications, drawings and as directed by the Engineer.					
	i) 500mm internal dia	Rm	150	30000/2	Thirty /housand	4450000
	ii) 600mm internal dia	Rm	100	55000).	F.fly thousand	Spencer
	iii) 800mm internal dia	Rm	100	[00000];	One Lac only One Lac Sevenly Konsand	10000000
	iv) 800mm internal dia (Twin pipe)	Rm	50	(170000).	One lac Seventy	\$500eec/
1717	Providing, laying and jointing Pre cast Slab / Manhole cover of R.C.C Class C-35/20 including Galvanized lifting handle and Pvc lining, formwork, mixing, pouring, leveling, compacting, vibrating, curing, transporting, placing and jointing, complete as per drawings, specification and as directed by the Engineer (Including the cost of Steel reinforcement.)					
H	i) In Rectangular Shape	No	16	3000	Three thousand Three thousand	16000/
	ii) In Circular Shape	No	22	3000/x	three / housand	/ 10
	iii) In Preliminary treatment structure	No	40	3000	Three thousand	1. 120,000/0

SIGNATURE OF CONTRACTOR

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FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	QUANTITY	RATE		AMOUNT
ο.		O.V.	J. J	In Figure	In Words	The state of the s
8	Providing and Fixing Stain less Steel Screen for Preliminary treatment structure complete as per Drawings, specifications and as directed by the Engineer.				everly five thou	Thingoo)
	i) Size 1000mm X 1000mm	No.	8	75000	every five from	
119	Providing and fixing 20 mm dia Galvanized iron rungs for Foot steps at every 300 mm centre to centre complete as per drawings,					V1290000
	specifications & as directed by the Engineer.	No.	860	1500): P	he thousand five	12/0009
/20	Providing and fixing 200 mm dia Vent (MS) pipe including cowel and flange complete as per drawings, specifications and as directed				thicky thousand	(\$10000)
	by the Engineer.	No.	17	30000	7	
21	Cutting into existing conduit manholes for connecting various dia sewer lines making good to existing conduit wall, pipe and rendering etc, Complete as directed by the Engineer	No.	17	Som),	ifly Maisand	820000
22	Diversion of Sewage Flows in drains for construction of pre treatment Structures and on completion of structures re-direct in the flows as per drawings and as directed by the Engineer.	Job.			Tenlac only	2
23	Extra over Item No - 1/1 for continued dewatering after excavation and during construction of RCC Conduit / laying of pipe and any other structures including bedding, placing reinforcement, Concrete and back filling complete as directed by the Engineer.	Rm	3,488	Sco	Eght Rossad	(2790400
•	-	Water		71 /	7	Charden
-	CARRIED TO C	OLLEG	TION		The Br	31134000

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Page No - 8

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FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

	ITEMS OF WORKS	UNIT	UT QUANTITY	RATE		AMOUNT
, No	TEMS OF WORKS	Civii	GOARTH	In Figure	In Words	NAVET 1 - 1872
1/24	Construct and maintain diversion of river as per instruction of the Engineer for the safe construction of R.C.C conduit and other allied works till the completion of works in all respect, as per drawing and as directed by the engineer.	Rm	1,500 ([2000])	webelhousa	(B000000);
12 5	Construct and maintain the Access track (Eight meter wide)in river for transportation of materials, Plants and equipments including the movement of all kinds of traffic. The track shall be maintained and kept traffic worthy up to the end of defects liability period.	Rm	3,700	10000) V	en thousand	(3700000)

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(5300000)

SIGNATURE OF CONTRACTOR

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Executive Engineer S-III

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

,	PAGE NO		I I I	111	AMOUNT
	B.O.Q PAGE NO - 2	5			l 7622000
	B.O.Q PAGE NO - 3				12324080
	B.O.Q PAGE NO - 4				£ 12899500
	B.O.Q PAGE NO - 5				J 43259000
	B.O.Q PAGE NO - 6			(e ₁	1328500
	B.O.Q PAGE NO - 7			2823	4000/ 2873400
	B.O.Q PAGE NO - 8			202	1 39154000
	B.O.Q PAGE NO - 9				SSoone
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		1			-
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-		CARRIED TO S	UMMARY	3300 350 350	8902905
-	SIGNATURE OF CONTRACTO		n to		0 2047905

B O Q - Page No - 10

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

LL NO- 2 - GENERAL WORKS

	Nice	QUANTITY	, F	RATE	AMOUNT
ITEMS OF WORKS	UNIT	QUANTITY	In Figure	in Words	I AWOUT
Provide and furnished Air conditioned Moveable Site Office (Area minimum 30 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet actility, all as specified in chapter - 9 of the specifications.	No.	1	2440.00 0) ,/	wenty four lac	1,2440000/
Maintenance of Site Office, office equipments and Consumable material along with other provisions as set out in chapter - 9 of the appendications.	month	36	2 [Inelac thirty	
Provide and furnished Moveable Air conditioned aboratory (Area minimum 30 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet facility and equipped as specified in chapter - 9 of the specifications.	No.	1		Fileen Lac Seve How Minus	
Maintenance of Moveable Site laboratory equipments and Consumable along with other provisions as set out in chapter - 9 of the specifications.		24	(45000).	forty five thouse	21080000/=
Provide Assistance to Engineer's. Support staff as stated in specification.				/	13680001.
) Site Office Staff	month	36	38000).	Thinky eight theis	- C-2 (1
i) Survey Staff with equipment and transport.	month	24	223500/	Two Lac Wenty House	3364009
iii) Laboratory Staff with Transport.	month	24	256000	Two lackiff Jix	6144000/

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FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

1			CULANTITY	F	RATE	AMOUNT
	ITEMS OF WORKS	UNIT	QUANTITY	In Figure	In Words	
	Providing, and making available at all times vehicles, including comprehensive Insurance and registration etc, for use of the Engineer and his staff and employer in accordance with the specifications and as directed by the Engineer. (The vehicle shall become property of the Employer after completion of the project).					
	(a) Honda City Aspire Prosmatec Petrol engine with AC Model 2013 or equivalent.	No.	10	(220000),	wenty two lacs	2200000
	(b) Suzuki Cultus VXRi EURO II Petrol engine with AC Model 2013 or equivalent.	No.	40	130000	thirteen Laci	5200000
	(c) Suzuki Jimny JLDX M/T with AC Model 2013 or equivalent.	No.	- 1	0880000	wenty eight lac	2880000
	Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (a).	month	36	91000	Winely Onethous	3276000/
	Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 4 x 36 = 144	month	144	75209/2	Severtifice thous	10828800
	Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c).	month	36	91000	Vinely one the	3276 ED
0	Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables, Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables		Lump-Sum	(\$0000)	Fifty Lacarly	500000
1	Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required.		ional-Sum			2,000,0
2	Provisional Sum for payment to Pakistan Railway Authority for permission of circular railway bridge crossing.		ional-Sum			5,000,0
	CARRIED TO C	COLLEC	TION		h. 12	13966 asc

FROM GARDEN TO MARIPUR ROAD (LS - 6)

BILL OF QUANTITIES

BILL NO- 2 - GE	NERAL WORK	S BILL OF GOAN	Milley	
BILL NO 2 - OL	PAGE NO			AMOUNT
B.O.Q PAGE NO B.O.Q PAGE NO				122792000/ 139660800/
		**		

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B.O.O.Page - No -13

FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

I) LABOUR

(B)					RATE	
B em	Description	Unit	Nominal	In Figure	In Words	Amount
No.			Quantity	(Rs.)	(Rs.)	(Rs.)
D101	Ganger (Foreman)	Hr	15	65.	Sixty five of	975/2
0102	Labourer	Hr	25	56/.	Hy Six my	1400/2
D103	Plumber	Hr	15	100%	Inchudred	1500/2
D1 04	Mason	Hr	15	10%	One hundred	1500/
D105	Carpenter	Hr	15	120/1	Inches Dred to cut	1800/
D10 6	Steel Work Erector	Hr	15	100/2	One hundred	1500%
D1 07	Surveyor	Hr	15	150/2	One handridgy by	2250/-
	Driver for vehicle up to 10 tons	Hr	15	70/2	Sevenlyny	1059/=
D109	Operator for Excavator, Dragline, shovel or crane	Hr	15	80/=	Echly only	1200/
D110	Operator for tractor, (tracked) with dozer blade or ripper	Hr	1.5	75%	Seventy firea	1125/2
D111	Welder	Hr	15	80/2	Lighty only	1200/=
	Add percent adjustment for Contractor's overhead, profit, etc,	70%	×	1	, ,	10850/2

SIGNATURE OF CONTRACTOR

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FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

II) MATERIAL

					RATE	
em	Description	Unit	Nominal	In Figure	in Words	Amount
Vo.		100	Quantity	(Rs.)	(Rs.)	(Rs.)
201	Cement, ordinary Portland or equivalent		- 54			
	AND ADDRESS OF THE PARTY OF THE	14.00	, `	0	Nine Housend	101
	in bags	M.Ton	2	9000/-	/ Vine / Abusend	18000).
		EN PERSON	2	areal	W 11 - 71.	19anol
202	Sulphate resisting cement	M.Ton	2	130%.	W. nelloward fire	17000/3
203	Mild Steel reinforcing bar upto 16mm	CONT. M. CHIPT. CO.C.		12	01111	9/10000/
	diameter to BS 4449 or equivalent	M.Ton	2	1200001.	One lac twenty /1	240000
			~			
)204	Fine aggregate for concrete	Cu.m	100	700/2	Seven hundred	10000/2
					600	
D205	Coarse aggregate	Cu.m_	100	800/2	Eight hundred	80000f2
Mariera I		02440304300		10 1	1 1- 5/5	, ,
D206	Gabion with stone fill.	Cu.m	50	1200/	One Housand his	60000/2
D207	M.S. Plate upto 10mm thick grade x 42,				,	
	API	M.Ton	1	130,000/	On Lockisty the	130000/
			1		600	
D208	Granular Sub base	Cu.m	30	700/-	Sevenberdred	21000/2
	Add percent adjustment for Contractor's overhead, profit, etc,	6				
	TOTAL STORM AND THAT GREET	45%			0	287/00/2
						/
т	otal for Day work: Material: (Carried forw	ard to Day	y work Sun	unary)	*	925/00/

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FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

III) Constructional Plant

					RATE	
em	Description	Unit	Nominal Quantity	In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
Sec.	Excavator and Back Hoes (with or with		Quantity			
	out hammer) 1, JCB-III or equivalent.	Hr	15	1500/2	On Housand five his	22500/
1	2.CAT 225 or equivalent	Hr	15 >	20001.	Two Kousand my	30000/20
95.00 CC	Tractor (tracked) including bull or angle dozer:					,
	Up-to and including 150HP	Hr	15	1000/2	One Housan Him ha	1800012/
	2. Over 150 to 200 HP	Hr	15	1200/1	Cherman	D. 100 - 1
	3. Over 200 to 250 HP	Hr	15	1300/2	One Hars Three has	1/9500/2/
D 303	Tractor with ripper: 1. Up-to and including 200HP	Hr	15	1200/:	One House Diche Li	18000/2
	2. Over 200 to 250 HP	Hr	15	1500/	and to a son fine had no	22500/2
304	Wheel loader upto 3m3	Hr	15	1500/.	Brettonian five his	22500/2
305	Dump Truck	Hr	15	1200/.	Du Kons - 2 tiok	1/8000/2
306	Water Tanker	Hr	15	1000/2	One Housanday	15000/~
307	Hand Compactor	Hr	15	500/-	frehadad my	7500/2
308	Batching Plant	Hr	15	7000/-	Seven Koarno	105000/.
309	Welding Plant	Hr	1.5	1000/	One thousand	15000fo
0310	Generator upto 55 KVA	Hr	15.	1000/2	One thousand	15000/2
311	Dewatering Pumps	Hr	15	1250/	On Kons whiched.	18750/5
)312	Jack Hammer	Hr	15.5	500/-	Frehudred	7500/2
0313		Hr	15	1500/2	Sollies Dfir D.	122500/2
	Add percent adjustment for Contractor's overhead, profit, etc,	35%		/		137287
radiu i	The state of the s	35	to Day most	Summer!		1372

Total for Daywork: Construction Plant: (Carried forward to Day work Summary)

SIGNATURE OF CONTRACTOR CONTRACTOR

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FROM GARDEN TO MARIPUR ROAD (LS - 6) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

nary (Day-Work)

er		Description	L I		Amount (Rs.
Total for Da	y-work: Lab	our 2			626350/2 4925100/2 45295375
Total for Da	y-work: Mat	erial			15295375
Total for Da	y-work: Cor	struction Plant		2	/
100				28.5	0.5
li a-ii					
Total Co	Dansamada	(Carried forward to So	unmany of cost)		1480987

SIGNATURE OF CONTRACTOR

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KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER S-III PROJECT

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240877 Fax # 99240873

No. CE/S-III/KW&SB/2013/64

Dated: October 9, 2013

The Director, Capacity Building, Sindh Public Procurement Regulatory Authority, Karachi LIBIT OPEN E'IL

GREATER KARACHI SEWERAGE PLAN S-III

Sub: Submission of Information under Clause 50 of SPPRA Rules 2010 for Contract
Package LS-7 of Group - A Works under S-III Project.

Ref: Serial NO. 13580 SPPRA Tender ID 9195/2012

In accordance with Clause 50 of SPPRA Rules 2010, following information for Contract Packages LS-7 of Group-A Works under S-III Project is submitted along with Contract Evaluation Form.

- 1. Evaluation Reports
- 2. Forms of Contract and Letters of Award
- 3. Bill of Quantities

This is submitted for your kind perusal please.

Chief Engineer S-III Project, KW&SB

Copy to:

- 1. Project Director, S-III Project KW&SB
- 2. Project Manager-II (C.S), S-III Project KW&SB
- 3. Dy. Project Manager (C.S) S-III Project
- 4. Executive Engineer (C.S) S-III Project

PPRA INWARD DIARV

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1) NAME OF THE ORGANIZATION / DEPTT Karachi Water & Sewerage Board

LOCAL GOVT. PROVINCIAL / LOCAL GOVT / OTHER

Work Contract LS-7: TITLE OF CONTRACT

Serial No. 13580 SPPRA Tender ID TENDER NUMBER

9195/2012

Construction of RCC Conduit / Interceptor and 5) BRIEF DESCRIPTION OF CONTRACT

Other Allied Works from Mauripur Road to

Mauripur Sewerage Treatment Plant MSTP-III

under Greater Karachi Sewerage Plan S-III

Project.

ECNEC FORUM THAT APPROVED THE SCHEME

Rs. 714576967 7) TENDER ESTIMATED VALUE

8) ENGINEER'S ESTIMATE (For civil works only)

Rs.714576967

ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 2 yis.

10) TENDER OPENED ON (DATE & TIME)

28-3-2013 (2:30 PM)

11) NUMBER OF TENDER DOCUMENTS SOLD 7 Nos. (Seven)

(Attach list of buyers)

12) NUMBER OF BIDS RECEIVE

4 Nos. (Four)

13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 4 Nos.

14) BID EVALUATION REPORT

ATTACHED

15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Crescent Construction

Company

16) CONTRACT AWARD PRICE

Rs. 664,385,216

	.e. 1 st , 2 nd , 3 rd evaluation bid).	1.	M/s Creso	ent Construction Compan
		2.	M/s Matra	acon Pakistan Ltd.
	Ģ.			
8) ?	METHOD OF PROCUREMENT USED :- (Tick	one)		
)	single stage - one envelope procedure	_		~
)	single stage - two envelope procedure			
)	two stage bidding procedure	-		
(1)	two stage - two envelop bidding procedure			
	I.E. EMERGENCY, DIRECT CONTRACTIN	f cont	racting firm	S
	5			
	•			

Project Director
JAL PROCUREMENT PLAN?
Yes No
Yes 9195/2012
No 9195/2012
Manager Control of Con
Yes Daily Jang 5-8-2012 Daily Dawn 5-8-2012 Daily Dunyia 5-8-2012
Yes No
Yes No 🔽
Yes No
OBTAINED FOR USING
Yes No
Yes No
Yes No
Yes No
PRICES WERE READ OUT AT
Yes No
ORE THE AWARD OF
Yes No

-

Road, Karachi :: 021-99206291	Vo. 4-A, Court 205369 & Fax	SPPRA, Block, No.8, Sindh Secretariat A Tele: 021-99205356; 021-99
		EOR OFFICE USE ONLY
,46	WHY PHILIPP	
deces.	- nigal svit	Signature & Official Stamp of Asset
		39) Date of Award of Contract: 23-09-2013
	ON	#3
	Yes	(If yes, give Brief Description)
		38) SECIVI CONDILIONS' IE VNA
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A ON I	Хes	
ا ا	The second	(If yes, enclose a copy)
O, DETAILS TO BE	UREMENT? IF S	VSCERTAINED REGARDING FINANCING OF VISIT, IF ABRO
AGENCY TO THE	TE PROCURING	36) WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF TH
0N 🔽	Yes	THE FORM SHOWING
TON SI MS	E SELECTED FIF	32) WAS IT ASSURED BY THE PROCURING AGENCY THAT TH
	ON	
	Yes	34) DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)
		34) DEVIATION EPOM OUVI IEICATION CRETERIA
_	o _N	
	Acs	(II yes, give reasons)
		33) MYS THE EXTENSION MADE IN RESPONSE TIME?
_	oN	
	Yes	
DOCUMENTS	NDER NOTICE.	37) ANY DEVIATION FROM SPECIFICATION GIVEN IN THE TE (If yes, give details)
_	o _N	
	ход	(If yes, result thereof)
	2000	(If yes, result thereof)

KARACHI WATER AND SEWERAGE BOARD

Greater Karachi Sewerage Plan (S-III)

Contract Package LS-7: Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (From Mauripur Road to Mauripur STP-III)

BID EVALUATION REPORT

1.0 INTRODUCTION

The Bids for Contract Package LS-7: Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (From Mauripur Road to Mauripur STP-III) were invited from prequalified contractors of Group-A works under Greater Karachi Sewerage Plan S-III. The date for the submission of Bids was March 28, 2013 upto 2:00 pm while the Bids were opened on the same date at 2:30 pm. Out of 09 pre qualified contracting firms, 04 firms submitted their Bids by the due time and date, entries were made in the Bid Register accordingly.

2.0 BIDDING PROCESS

In accordance with Clause 46 - I of SPPRA, "Single Stage One Envelope" Bidding Process was adopted.

2.1 Number of Firms who Purchased the Bidding Documents

Out of 09 Pre qualified Contracting firms, 07 firms purchased the Bidding documents as named below:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. CRESCENT CONSTRUCTION COMPANY
- 3) M/s. FRIENDS CONSTRUCTION SYNDICATE (PVT) LTD.
- 4) M/s. INDUSMENS CORPORATION
- 5) M/s. MATRACON PAKISTAN (PVT) LTD
- 6) M/s. QASIM KHAN & COMPANY
- 7) M/s. SHEIKH BAZ KHAN & BROTHERS

2.2 Addendum issued

Pursuant to Clause IB – 9 of Instruction to Bidders, the following Addendum was issued:

ADDENDUM No:01

Volume – I (Bill of Quantities) (1) SUMMARY OF BID COST

Delete BOQ Page No - 1 of Bill of Quantity & substitute with enclosed revised BOQ Page No - 1.

3.0 BID SUBMISSION & OPENING

3.1 Bid Submission Deadline

The deadline for the submission of Bids was fixed as 28th March 2013. The Bids were subsequently opened on the same day by the Procurement Committee formulated for the purpose.

3.2 Constitution of Procurement Committee

In accordance with Clause – 8 of SPPRA Rules 2010, a Procurement Committee was formed with the approval of competent authority of KW&SB to open and evaluate the Bids received upto the last date of Bid submission i.e, 28th March 2013.

1.	Mr. Imran Asif	
	Chief Engineer (Malir)	

Convener

2. Mr. Imtiaz Magsi Chief Engineer (S-III)

Member

 Mr. Mansoor Siddiqui Project Manager- (Civil) S-III

Member

 Mr. Asif Ali Khan Project Manager (C.S) S-III

Member

5. Mr. S.M. Yahya

Director (Laboratories) Environment Dept. GoS

Member

 Deputy Secretary LG Department, GoS

Member

 Mr. Hassan Arif Bilgrami Karachi Port Trust

Member

8. Mr. Imran Zaidi

Director Accounts, KW&SB

Member

9. Concern Dy. Project Manager (S-III)

Secretary/Member

3.3 Bid Opening

Out of the 07 Contracting firms who purchased the Bidding Documents, 04 firms submitted their Bids which were received and were opened by the Procurement Committee constituted for the purpose, in the presence of the representatives of the prospective Bidders; the following firms submitted their bids:

- 1) M/s. SINOHYDRO RMG (JV).
- 2) M/s. SHEIKH BAZ KHAN & BROTHERS.
- 3) M/s MATRACON PAKISTAN PVT. LTD.
- 4) M/s. CRESCENT CONSTRUCTION COMPANY.

3.4 Bid Validity Period

According to terms and conditions of the contract the validity period of bid was fixed as 90 days from the deadline for submission of Bids.

3.5 Bid Prices Announced

The bid prices were announced in the presence of the representatives of the prospective Bidders.

The summary of announced price is given in table 4 and is also indicated herein:

S#	TENDER	
	M/s. SINOHYDRO - RMG (JV)	AMOUNT
1		Not Quoted
2	M/s. SHEIKH BAZ KHAN & BROTHERS	Not Quoted
3	M/s MATRACON PAKISTAN PVT. LTD	
		Rs. 1045,139,872 /-
4	M/s. CRESCENT CONSTRUCTION COMPANY	Rs. 664,385,216/-

4.0 PRELIMINARY EXAMINATION OF BIDS

The preliminary examination of bids was made to identify and reject the bids that were incomplete, invalid or substantially non-responsive to the bidding documents. These following checks have been applied:

a) Verification

- 1. Is the bid properly signed (IB-26.3)
- If the bidders are a joint venture, agreement is submitted. (IB11.2)
- 3. Addendum is attached. (IB-9)
- 4. Form of Bid completed (FB-1)
- Documentary authority for signing the bid is enclosed (11.1a)
- Appendices are replied.
- Check the presence of all pages of Bidding Documents.

b) Eligibility

- Is the bidder has been pre-qualified.
- Is the bidder affiliated with a firm that has provided related consulting service.

c) Bid Security

- 1. Is the required Bid Security submitted?
- Validity of Bid Security upto required period.

d) Substantial Responsiveness to Tender requirements

Are the Bids substantially responsive to the requirements of the Bidding documents without material deviation or reservation. A material deviation is one (1) which effects in any substantial way the scope or quality of performance of work. (2) Which limits in any substantial way in consistent with the tender documents, the employers rights or the tenders obligation under the contract or (3) adoption whereof would effect unfairly the competitive positions of the other tenderers presenting substantially responsive tenders.

The results of this examination are presented in table-5 and are described and commented here-under about the status of each bidder.

4.1 M/s. Sinohydro - RMG (J.V)

a) Eligibility

- M/s. Sinohydro RMG (J.V) is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Sinohydro RMG (J.V) has properly signed the Bidding Documents in accordance with the Instructions to Bidders-26.3.
- ➤ Addendum No. 01 is attached in accordance with the Instructions to Bidder 9.
- The Form of Bid is not completed as per FB-1.
- The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- The Appendices are not replied by the Bidder.
- The bidder has participated in the bid as a Joint Venture but has not submitted the Joint Venture Agreement.
- All pages of Bidding Document are found intact.

Bid Security

M/s. Sinohydro - RMG (J.V) has not submitted the required Bid Security.

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are notified in the bid. The Bid is rendered Non Responsive.

4.2 M/s. Sheikh Baz Khan & Brothers.

a) <u>Eligibility</u>

- M/s. Sheikh Baz Khan & Brothers is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service

b) Verification

- M/s. Sheikh Baz Khan & Brothers has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3
- > Addendum No. 01 is attached in accordance with the Instructions to Bidder - 9.

The Form of Bid is not completed as per FB-1.

> The Documentary authority for signing the bid is not enclosed as per 11.1 (a).

The Appendices are not replied by the Bidder.

The bidder has participated in the bid as a sole contractor.

All pages of Bidding Document are found intact.

C) **Bid Security**

M/s. Sheikh Baz Khan & Brothers has not submitted the required Bid Security

Substantial Responsiveness to Tender Requirements d)

Material deviation or reservations are notified in the bid. The Bid is rendered Non Responsive.

M/s. Matracon Pakistan Pvt. Ltd. 4.3

a) Eligibility

- M/s. Matracon Pakistan Pvt. Ltd is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Matracon Pakistan Pvt. Ltd has properly signed Bidding Documents in accordance with the Instructions to Bidder-26.3
- > Addendum No. 01 is attached in accordance with the Instructions to Bidder - 9.

The Form of Bid is completed as per FB-1.

> The Documentary authority for signing the bid is enclosed as per 11.1 (a).

The Appendices are replied by the Bidder.

The bidder has participated in the bid as a sole contractor.

All pages of Bidding Document are found intact.

c) Bid Security

M/s. Matracon Pakistan Pvt. Ltd. has submitted Bid Security in shape of Bank Guarantee vide No: LGIGT121600074913, dated: 27-03-2013 issued from Habib Bank Limited, FTC Branch, Shahrah e Faisal, Karachi amounting to Rs. 215,00,000/- which is 2.057% of the announced Bid Price.

Authenticity of the Subject Bank Guarantee may be verified by KW&SB.

d) Substantial Responsiveness to Tender Requirements

No material deviation or reservations were notified in the bid.

4.4 M/s. Crescent Construction Company

a) Eligibility

- M/s. Crescent Construction Company is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Crescent Construction Company has properly signed Bidding Documents in accordance with the I.B-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- The Form of Bid is completed as per FB-1.
- > The Documentary authority for signing bid is enclosed as per 11.1 (a).
- > The Appendices are replied by the Bidder.
- > The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Crescent Construction Co. has submitted Bid Security in shape of Bank Guarantee vide No: IGT121600074613, dated: 28-03-2013 issued from Habib Bank Limited, FTC Branch, ShaheFaisal, Karachi amounting to Rs. 16,000,000/- which is 2.40% of the announced Bid Price.

Authenticity of the Subject Bank Guarantee may be verified by KW&SB.

d) <u>Substantial Responsiveness to Tender Requirements</u>

No material deviation or reservations were notified in the bid.

Conclusion of Responsiveness Check

The scrutiny of all received bids reveled that out of 04 participants, two bidders have submitted their bids as "Not Quoted" as such rendered Non Responsive, while the remaining two bidders have submitted their bids by complying all requirements and are declared Responsive for detailed Evaluation. Corresponding to Clause 48 of SPPRA 2010, it allows even a Single (one) bid submitted and the bidding process is considered valid, provided the bid is advertised in accordance with Rules.

5.0 DETAILED EXAMINATION OF RESPONSIVE BID

The two Responsive Bidders were subjected to Arithmetic Check besides detail scrutiny covering following parameters in accordance with the Bidding Documents:

To check the ambiguities/ unbalancing in quoted rates of any individual item comparing with the Engineers Estimate.

Detail scrutiny of appendices to tender as shown below:

- Evidence of access to financial resources.
- b. Financial prediction for the following two years
- c. Present work commitments.
- d. Current litigation information

5.1 Arithmetical Check & Ranking

The Bill of quantities of the two substantially responsive bidders has been checked arithmetically & minor mistakes have been corrected and implemented accordingly.

The results of the arithmetical check and Ranking are summarized below:

Sr. No.	Name of Contractor	Bid Amount in RS. (announced)	Corrected Amount of Bid in Rs	Ranking
1.	M/s. Sinohydro RMG (J.V)	Not Quoted	3	:
2.	M/s. Sheikh Baz Khan & Brothers	Not Quoted	*	-
3.	M/s. Matracon Pakistan Pvt. Ltd.	Rs. 1045,139,872 /-	Rs.1045,139,872 /-	2nd
4.	M/s. Crescent Construction Company	Rs. 664,385,216/-	Rs. 664,385,216/-	Ist

5.2 Matracon Pakistan Pvt. Ltd.

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –1 of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s. Matracon Pakistan Pvt. Ltd. has quoted a total price of Rs. 1045,139,873/- (including Provisional Sums and 5% Physical Contingencies) which is 46.3 % above the Engineer's Estimate and has secured the 2nd lowest evaluated position, accordingly their quoted rates for the items of work, which make the significant financial impact, have been examined in detail.

The rates of individual items quoted by the bidder are found to be on higher side on comparing with the Engineer's Estimate. The quoted rates of M/s. Matracon Pakistan Pvt. Ltd. are imbalance and possess significant variation with the Engineers Estimate.

5.2.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted appear to be well elaborated but it lacks the linkage of different activities with each other. It appears that the contractor has submitted this construction program just to fulfill the requirement.

(b) Method of Performing Work

The Bidder has not submitted the Method of Performing Work with his Bid.

(c) Construction of Camp & Housing Facilities

The Bidder has submitted a typical layout plan for construction of camps and housing facilities.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(e) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.2.2 Evidence of Access to Financial Resources

The Contractor has not submitted any evidence of access to his financial resources. The current Balance Sheets / Financial Statements or Bank Credit Letters are also not enclosed, therefore the evidence of access to the financial resources cannot be assessed.

5.2.3 Financial Prediction for the Following Two Years

The Bidder has neither submitted his financial prediction for the years to come, nor has any evidence submitted in this regard. Furthermore the Current litigation information is also not submitted with the Bid.

5.3 CRESCENT CONSTRUCTION COMPANY

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –1 of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s. Crescent Construction Company has quoted a total price of Rs. 664,385,216/- (including Provisional Sums and 5% Physical Contingencies) which is 7.03 % below the Engineer's Estimate and has secured the 1st lowest evaluated position, accordingly their quoted rates for the items of work, which make the significant financial impact, have been examined in detail.

- For providing and applying 2 coats of Hot Bitumen (or approved equivalent) to the exterior surface of concrete Item No. 1/10 (Bill No. 01), the bidder has quoted the rate which is 59% below the Engineer's Estimate making a financial difference of Rs. 5,735,000/-.
- For providing and fixing of approved quality Corrosive Resistant PVC Sheet with mechanical keys Item No.1/11 (Bill No.01), the bidder has quoted the rate which is 18% below the engineer's estimate making a financial difference of Rs. 13735000/-.
- For providing, laying and filling of Elastomeric Joint Sealant Compound Item No.1/12(Bill No.01), the bidder has quoted the rate which is on average 58% below the Engineer's Estimate making a financial difference of Rs. 8,959,000/-.

The rates of individual items quoted by the bidder are found to be in consistence with the Engineer's Estimate and there is no significant variation or imbalance in the quoted rates of M/s. Crescent Construction Company except for the minor deviations noted in Item Nos. 1/10, 1/11 and 1/12 of Bill No. 01 of BOQ for which clarification may be sought from the Bidder.

5.3.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted appears to be well elaborated and is based on sequence between different work items as well as linkage of different activities with each other. The Construction schedule submitted by the Bidder fulfills the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor is in detail, significantly covering all the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has submitted a typical layout plan for construction of camps and housing facilities without any further details.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(d) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.3.2 Evidence of Access to Financial Resources

The Contractor has submitted an endorsed copy of a letter from Habib Bank Limited showing the Credit Line Facility of Rs.135 Million against their tangible and intangible assets. Since he has also mentioned his average annual turnover supported with Current Balance Sheets / Financial Statements thus evidencing access to his financial resources as envisaged in the Bidding Documents.

5.3.3 Financial Prediction for the Following Two Years

The Bidder has submitted his financial prediction for the following two years. The financial projection which he has indicated appear to be realistic comparing with the present cash flow projection, work commitment in hand and Current Balance Sheets as indicated by the bidder in his Bid proposal. Current litigation information is nil.

6.0 DETERMINATION OF AWARD

In view of the position as stated in this report, the lowest evaluated Bid of M/s. Crescent Construction Company can be considered for acceptance as recommended below:

7.0 RECOMMENDATION

After a thorough examination, responsiveness checks to the Bidding document and critical analysis of the two responsive bidders, it is concluded that the Bid offered by M/s Crescent Construction Company may be considered for award of the Contract. The price quoted by M/s Crescent Construction Company is Rs. 664,385,216/-(Rupees Six Hundred sixty four Million, Three Hundred Eighty Five Thousand, Two Hundred Sixteen only) including Provisional Sums and 5% Physical Contingencies and is 7.03% below the Engineer's Estimate and being the lowest evaluated Bidder, may be awarded the Work Contract LS-7 "Construction of RCC Conduit / Interceptor and other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III" under S-III Project, subject to the acceptance of the conditions by the bidder as set out below:

Prior awarding the contract to the lowest evaluated bidder, it is admissible to obtain rate analysis required for the items as detailed in 5.3 above.

In this regard it is submitted that a letter has already been issued to the Bidder asking to submit the required information within (07) Seven days. Subject to the fulfillment of above, the Work Contract LS-7 "Construction of RCC Conduit / Interceptor and other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III" under S-III Project, is recommended for award to M/s Crescent Construction Company at the lowest Evaluated Bid Price of Rs. 664,385,216/- (Rupees Six Hundred sixty four Million, Three Hundred Eighty Five Thousand, Two Hundred Sixteen only) including Provisional Sums and 5% Physical Contingencies which is 7.03% below the Engineer's Estimate.

In case the lowest bidder fails to produce the requisite information, the competent authority may consider to re-invite the Bidding process for the subject work.

Mr. Amir Waqar DPM (S-III) KW&SB Secretary Committee Mr. Imfan Zaidi Dir. Accounts (KW&SB) Member Mr. Asif Ali Khan P.M (C.S) S-III Member

Mr. Mansoor Siddiqu P.M (Civil) S-III Member

Mr. Imtiaz Magsi Chief Engineer (S-III) Member Mr. S. M. Yahya
Dir. (Lab) Environment.
Deptt. GoS
Member

Deputy Secretary Local Gov. Deptt. GoS Member Mr.Hassan Arif Bilgrami D.P.M (K.R.T)

Member

Chief Engineer (Malir), KW&SB

Convenor

FORM OF BID

Bid Reference No.	
(Name of Contract / Works)	
To:	
Project Diversor	
5111	
Umch	
rcw g.	
1. Having examined the bidding documents including Instructions to	Bidders, Bidding Data, and
Conditions of Contract, Specifications, Drawings and Bill of Qu	uantities and Addenda Nos.
for the execution of the	e above-named work we/l
the undersigned, offer to execute and complete the work and re-	medy any defects therein in
conformity with the Conditions of Contract, Specifications, Draw	vings, Bill of Quantities and
Addenda for the sum of Rs. 664385216 8 x hund	ned sixty four million
(Rupees Three hundred Eighty file Thank The	Member () or such
other sum as may be ascertained in accordance with the said cor	iditions. Sixter Oly
2. We/I understand that all the Appendices attached hereto form par	LE CONTRACTOR
par	rt of this bid.
3. As security for due performance of the undertakings and obligation	lone of this hist
herewith a bid security in the amount of Run	pees Sitlea miller Out
(Rs. 1600 000) drawn in your favour or made p	avable to procuring aconov
and valid for a period ofdays beginning from the da	te hid is opened
	and is opened.
 We/I undertake, if our bid is accepted, to commence the works ar 	nd to complete the whole of
the works comprised in the contract within the time stated in Appe	ndix-A to Bid.
5. We/I agree to abide by this bid for the period of 90 days from	n the date fixed for opening
the same and it shall remain binding upon us and may be accept	oted at any time before the
expiration of that period.	
6. Unless and shall a face of a	ADDRESS DESCRIPTION (ACT)
6. Unless and until a formal Agreement is prepared and executed,	this bid, together with your
written acceptance thereof, shall constitute a binding contract between	veen us.
7. We do hereby declare that the bid is made without any collusion	
arrangement with any other bidder for the works.	i, comparison of figures of
	le c
8. We understand that you are not bound to accept the lowest or an	v bid you may receive
	1103
9. We undertake, if our/my bid is accepted, to execute the Performa	ance Security referred to in
Clause 10 of Conditions of Contract for the due performance of the	e Contract.
No. 1	
10. We confirm, if our bid is accepted, that all partners of the joint ve	enture shall be liable jointly
(Lis-/ Maturipur Road to MSTP-III)	No.
1 (Lla-7: Mauripur Road to MSTP-III)	Executive Trans
	Projects W. P 13

and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the procuring agency. (Please delete this in case of Bid form a single bidder) in the capacity of _____duly authorized to sign Bids for and on behalf of Dated this 28 day of March Jahrel Meter Signature: ST CRESCENT CONSTRUCTION COMPANY (Name of Bidder in Block Capitals) (Seal) SA-23, 2nd PLOOR SHAHZVAZ ARCADE, SHAHEED -E - MILLAT ROAD, KARACHI Witness: Signature: ABDOL 1 Name: HAMMAZ ARCADE,

Address:

Occupation:







KARACHI WATER & SEWERAGE BOARD

Office of the Project Director-S-III Project

Block-D, 1st Floor, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240828 Fax # 99240828

No. PD/S-III/LS-7/KW&SB/2013/ 176

Dated: 26 | 08 | 2013

M/s Crescent Construction Co., SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi.

Greater Karachi Sewerage Plan (S-III)

Contract Package - LS-7: Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River.

(From Mauripur Road to Mauripur STP-III)

SUBJECT: LETTER OF ACCEPTANCE.

In pursuance of the approval accorded by the Competent Authority, your bid dated 28th March, 2013, for the work of "Contract Package – LS-7: Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River (From Mauripur Road to Mauripur STP-III)" under S-III Project, for the arithmetically corrected amount of Pak. Rs. 664,385,216/- (Pak Rupees Six Hundred Sixty Four Million, Three Hundred Eighty Five Thousand Two Hundred Sixteen only), including Provisional Sum for an amount of Rs.1,500,000/- along with Addendum No.1,is hereby accepted with corrections/modifications as proposed here below.

- That the acceptance of the bid shall not prejudice the Engineer's power under the contract in respect of approval or otherwise of all matters including but not limited to:
 - i) Proposed construction schedule
 - ii) Method of performing work
 - iii) Adequacy of construction resources including equipment & materials
 - iv) Contractor's supervisory staff

2. Information Submitted with Tender

That the appendices and enclosures submitted by you with your tender shall be deemed to illustrate your capability to undertake the works and the inputs desired to be committed by you for completion of works and shall be subject to review and approval or otherwise by the Employer/Engineer. However, if these enclosures, submissions, statements etc. made by you in your Tender are contrary to the basic provisions of the Contract and/or explicitly /and/or implicitly construe additional

N

payments and or / deviation from the Terms of the Contract and or/ qualification which may lead to claim by you for additional payment and or/ extension in time shall have no contractual standing whatsoever.

3. Pursuant to Clause IB 26, 27 and 28 of "Instruction to Bidders" the scrutiny and evaluation of your tender have been done and the Employer hereby proposes that the said tender be modified as follows:

Contract Sum:

The summary of bid cost after arithmetic corrections, if any, shall be as follows:-

Bill Nr.	Title	Amount In Rupees
1.	RCC Conduit and Allied Works	580,095,800
2.	General Works	50,800,000
3.	Day Works	1,852,025
-	Sub Total 1 to 3	632,747,825
	Add 5% contingencies	31,637,391
	Grand Total (Contract Cost)	664,385,216

The tender value is Rs. 664,385,216/- (Six Hundred Sixty Four Million Three Hundred Eighty Five Thousand Two Hundred Sixteen Only).

4. Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security should be furnished by you within 14 days after the receipt of this Letter of Acceptance. The Performance Security shall be for an amount equal to Five (05) percent of above tender Price in Pak Rupees, in the form of Bank Guarantee from any Scheduled Bank in Pakistan or from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan and acceptable to the Employer.

The Performance Security shall remain valid up to 28 days beyond the expiry of Defects Notification Period and shall be released within 28 days after receiving a copy of Performance Certificate.

Please confirm the acceptance of the terms and conditions of this letter by signing/stamping and returning the acknowledgement to us immediately. The original of this Letter of Acceptance is for your retention.

The Employer will require that on submission of an acceptable Performance Guarantee a Contract Agreement is entered into and executed in the form contained in the Tender Documents. This Agreement shall be prepared at the cost of the contractor including payment of Govt. Duties/Taxes and shall be signed by the Employer and the Tenderer within stipulated time mentioned in Bidding Documents.

Until a formal agreement is signed is signed as above, your tender with this letter of Acceptance of the same shall form a binding Contract between you and the Employer.

We look forward to working with you on this project.

(Imran Asii) Project Director

S-III Project, KW&SB

Distribution:

- 1. The Secretary, L.G, Dept, GOS.
- 2. Managing Director, KW&SB.
- 3. Chief Engineer (S-III), KW&SB.
- 4. Project Manager, Civil (S-III), KW&SB.
- 5. Accounts Officer (S-III Project), KW&SB.
- 6. M/s. Techno Consult International

Received My

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

SUMMARY OF BID COST

			i
ILL NR	TITLE	AMOUNT	
1	RCC CONDUIT AND ALLIED WORKS	580045800	l
2	GENERAL WORKS	50 800 000	l
3	DAY WORKS	1852025	l
	SUB TOTAL 1 TO 3 . 632 747825)	664385216	A Agorah
	DAY WORKS Deleter refer Addend	em #01	W Sol
	SUB TOTAL INCLUDING DAY WORK 5% PHYSICAL CONFINE ENCIES FOR VARIATION EXTRA WORK INSTRUCTED BY THE ENGINEER.	31637391	Jan Sols
	GRAND TOTAL	664385216	Sandry
	Amount in words. Six hundred & Sixty focus muller Three hundred & Eighty fine Total Carried to Bid Form three and Two: hundred & Gix Oup SIGNATURE OF CONTRACTOR John Mebile	C. C	12383 per 1
	SEAL.		

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

NO-1: - RCC CONDUIT AND ALLIED WORKS

ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
1	3		In Figure	In Words	Cincesco
cavation for RCC Conduit / Pipe / Manhole structures in all kinds of soils (except hard ck) and road pavements / foot paths cluding all operations of site clearing, ubbing, dewatering of sub soil water, inface water, sewage and other sources, welling, dressing and ramming the cavated surface and disposal of excavated inplus material to designated disposal areas thin 25 Km including Backfilling arround at top of the conduit with selected cavated material from any site location cluding breaking clods, dressing, watering, impacted in layer not Exceeding 150 mm inckness, all complete as per drawings, pecifications and as directed by the					
Up to 5 meter Depth	cu.m	80,000	400	Four hundred	32 000 0
) 5.01 meter Depth To 6.0 meter Depth	cnrw	16,000	एड०	Four hundred	720000
) 6.01 meter Depth To 7.0 meter Depth	cu.m	15,000	(350)	Five bunded	82500
) 7.01 mater Depth To 8.0 meter Depth	cu.m	12,000	650	Six hundred &	780600
) Depth above 8.01 meter	cu.m	1,000	850	Eight hunted	85000
xtra over Excavation for Breaking out Rock any depth as per specification and as rected by the Engineer. Provisional Quantity)	1	2,000	700	Secon bunded	140066

CARRIED TO COLLECTION

SIGNATURE OF CONTRACTOR

SEAL.

BOO-Page No - 2

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

NO- 1: - RCC CONDUIT AND ALLIED WORKS

TEMP OF WORKS	NAME OF	QUANTITY		RATE	AMOUNT.
ITEMS OF WORKS	UNIT	QUANTITY	In Figure	In Words	AMOUNT
Providing and laying Granular fill (Granular fielding) material from approved source for ackfilling / bedding complete with breaking lods and compacted to 90 % AASHTO dry lensity complete as per drawings, pecifications and as directed by the ingineer.(Provisional Quantity)	cu.m	500	(1500)	Fifteen hundred Ony	750000
roviding, laying and compacting Stone oling / Pitching / filling in trench for bedding where ever required including leveling, olling, grading and compacting complete as er drawings, specifications and as directed				Two Thousand Duz	5200000
y the Engineer.	cu,m	2,600	(2000)	Due.	
Providing and laying plain cement concrete class 10/20, using sulphate resisting cement in situ concrete including formwork, mixing, ouring, leveling, compacting, vibrating and uring complete as per drawings, pecifications and as directed by the ingineer.	cu.m	1,030		Eight thousand	50
roviding and laying cast in situ R.C.C Class -35/20 using ordinary Portland cement in onduit to required level including formwork, fixing, pouring, leveling, compacting, ibrating and curing, complete as per rawings, specification and as directed by the ingineer. (Excluding the cost of Steel			6.	Ten Warand	
einforcement.)) In Base Slab with kicker	cu m	5,935	(10500)	file humbed	62317500
/ III base olab with kicker	MARIE	3,255		Eleven Vicensi	
) In Walls and Top Slab	cu.m	10,395	(11500)	five hundy	24734125

SIGNATURE OF CONTRACTOR

Jehenbletsin

SEAL

196050000

B Q Q Page No - 3

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

RCC CONDUIT AND ALLIED WORKS

TEMP OF WORKS	UNIT	QUANTITY		RATE	
ITEMS OF WORKS	DINIT	GONNIII	In Figure	In Words	AMOUNT
Providing and laying cast in situ R.C.C Class 2-35/20 using ordinary Portland cement in Manhole (Circular / Rectangular) to required evel including formwork, mixing, pouring, eveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer. (Excluding the cost of Steel reinforcement.)				Eleun Viccism	275600
) In Base Slab	cu.m	25	(1000)		275000
i) In Wing walls	cu.m	62	(12500)	Twelve thousand	775000
ii) In Walls	cu.m	600	(12500)	Twelow Means five hundred Eleven Thursd	7500000
v) In Top Stab	cu.m	22	11000	Flower Texes	242000
Providing, Placing and fixing in position Deformed steel reinforcement bars, confirming to BS 4449 or ASTM A-615 with minimum. Yield strength of 420 N/mm² including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire complete, at any height and any floor as per design, drawings, specifications and as directed by the Engineer. Providing and laying in plain cement concrete Class. C-30/20 using sulphate resisting cement in Encasement of pipe / Benching of Circular manhole / treatment structures or where ever required including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer (Provisional quantity)			113000	Oue hundred Thirteen Thousand Ong	

SIGNATURE OF CONTRACTOR

SEAL

SEAL

B O O - Page No - 4

Executive Assinace S-III

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

NO-1 - RCC CONDUIT AND ALLIED WORKS

and an investiga	UNIT	QUANTITY	1 P	RATE		AMOUNT
ITEMS OF WORKS	ONLI	GONATITI	in Figure	In Words		
roviding and applying 2 coats of hot bitumen or Approved equal) to the exterior surface if the concrete structure in contact with the earth as recommended by the manufacturer	sq.m	31,000	(130)	One hundred & thirty Day	4030600 0	
and as directed by the Engineer. Providing and fixing approved quality corrosive resistant PVC Sheet with mechanical keys as internal lining to conduit structure and manhole shafts including all welding and sealing complete as per Drawings, specifications and as directed by the Engineer.	sq.m	20,500	(3000)	Three Westernd	61500000N	
Providing, laying and Filling Elastomeric joint sealant compound 25mm X 20 mm including board protection and approved joint filler where ever required. Complete as per specifications, drawings and as directed by				Duy		
the Engineer. i) Between wall and kicker	Rm	5,000	1100	1 200	5500000	
ii) In Bed Slab	Rm	129	(100)	04	9	
ii) In Walls	Rm	522	(1100)	Eleve hunder		
iv) In Roof Slab Providing and Fixing 250 mm wide type PVC Water Stopper for Expantion joint, in RCC Conduit complete as per specifications drawings and as directed by the Engineer.	1	129	(100	Programme and the second process of the	141900	
i) In Bed Slab	Rn	129	(1500)	Fiften hunder		
ii) In Walls	Rn	261	(500)	Tac toc	391500	
iii) In Roof Slab	Rn	n 129	(500)	The But	193500	

SIGNATURE OF CONTRACTOR Jaked Melsie SLAL

B () () Page No - 5

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

BILL NO- 1 - RCC CONDUIT AND ALLIED WORKS

PERMODE MODIFIE	UNIT	QUANTITY		RATE	AMOUNT	
ITEMS OF WORKS	UNIT	QUANTITY	In Figure	in Words	AMOUNT)	
Providing and Fixing expansion joint, in RCC Conduit, including 20 mm dia steel bar Provided 500mm centre to centre and encase with 25 mm dia uPVC pipe with compressible filler, Complete as per specifications, drawings and as directed by the Engineer. Providing, laying and jointing Pre cast Slab / Manhole cover of R.C.C. Class C-35/20 including Galvanized lifting handle and Pvc lining, formwork, mixing, pouring, leveling, providing transporting.	Rm	129	700	Sevenhantul	90300	\$ -
compacting, vibrating, curing, transporting, placing and jointing, complete as per drawings, specification and as directed by the Engineer (Including the cost of Steel reinforcement.)	No	14	(3000)	Three thousand Only	42000	æ
Providing and fixing 20 mm dia Galvanized iron rungs for Foot steps at every 300 mm centre to centre complete as per drawings, specifications & as directed by the Engineer.	No.	375	2000	Two Unword	750000	Sec.
Providing and fixing 200 mm dia Vent (MS) pipe including cowel and flange complete as per drawings, specifications and as directed by the Engineer		14	30000	7	420000	OF.
Reinstatement of existing channel at conduit crossing. Complete as shown in drawing and as directed by the Engineer.		3	Cooo	044	1500000	1.1
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SIGNATURE OF CONTRACTOR	na	A	(1	

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FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

RCC CONDUIT AND ALLIED WORKS

STEME OF WORKS	UNIT	QUANTITY		RATE	AMOUNT	
ITEMS OF WORKS	UNII	QUANTITY	In Figure	In Words		
atra over Item No - 1/1 for continued lewatering after excavation and during construction of RCC Conduit / laying of pipe and any other structures including bedding, placing reinforcement, Concrete and back lilling complete as directed by the Engineer.	Rm	2,500	2000	Two thousare	5000000	Q.
Construct, maintain and diversion of river instructed by the Engineer for the safe construction of R.C.C conduit and other allied works till the completion of works in all respect, as per drawing and as directed by the engineer.	Rm	200		Eight- Unavant	1650000	Qe.
Construct and maintain the Access track (Eight meter wide)in river for transportation of materials, Plants and equipments including the movement of all kinds of traffic. The track shall be maintained and kept traffic worthy up to the end of defects liability period.	Rm	2,700	(500	One Thound fine hundred	4050000	(a)
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SIGNATURE OF CONTRACTOR Jahrolletin

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FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

III NO- 1 - RCC CONDUIT AND ALLIED WORKS

PAGE NO	AMOUNT
	1 5750000
0,Q PAGE NO - 2	1 19605000
0.Q PAGE NO - 3	2
0.0 PAGE NO - 4	1/1/2404270
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0.Q PAGE NO - 7	ONE CUTTING. 1 1065660
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Executive Engineer S-III

Project

B.O.O. Page No. 8

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

ILL NO- 2 : - GENERAL WORKS

SEAL

ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
HEMS OF WORKS	30000	GONATITE	In Figure	- In Words	
Provide and Construct, furnished Air conditioned site Office (Area minimum 200 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all axes and utility bills, with separate toilet facility, all as specified in chapter - 9 of the specifications.	No.	1	6,000,000	Six million Ony. One hundred 2 Ton Mann Och:	6,000,000
Maintenance of Site Office, office equipments and Consumable material along with other provisions as set out in chapter - 9 of the specifications.	month	36	(10000	One hundred	3960 000
Provide and Construct, furnished Air conditioned Laboratory (Area minimum 80 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet facility and equiped as specified in chapter - 9 of the specifications.	No.	. 1			
Maintenance of Site laboratory equipments and Consumable along with other provisions as set out in chapter - 9 of the specifications. Provide Assistance to Engineer's. Support staff	month	24	60000	Three million five become therement ony Six by thousand Only	1440 000
as stated in specification. i) Site Office Staff	month	36	(00000	One hundred throsand Dy One hundred	3600000
ii) Survey Staff with equipment and transport.	month	24	(100000	thussand Day	2406000
iii) Laboratory Staff with Transport	month	24	100000	The hundred	2406000
CARRIED TO C	OLLEC	TION			2330000

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Executive Engineer S.III
Projects Wing KW&SB.

D D Q Page: No. 5

FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

Providing, and making available at all times vehicles, including comprehensive Insurance and registration etc. for use of the Engineer and his staff and employer in accordance with the specifications and as directed by the Engineer. (The vehicle shall become property of the Employer after completion of the project.) (a) Honda City Aspire Prosmatec Petrol engine with AC Model 2013 or equivalent. (b) Suzuki Cultus VXRI EURO II Petrol engine with AC Model 2013 or equivalent. No. 1 2400000 Due multima 4200000 Due multima 5000000 Due multima	121.5027X239/IBENS	UNIT	QUANTITY		RATE	AMOUNT
whiches, including comprehensive Insurance and registration etc, for use of the Engineer and his staff and employer in accordance with the specifications and as directed by the Engineer. (The vehicle shall become property of the Employer after completion of the project.). (a) Honda City Aspire Prosmatec Petrol engine with AC Model 2013 or equivalent. (b) Suzuki Cultus VXRi EURO II Petrol engine with AC Model 2013 or equivalent. (c) Suzuki Jimny JLDX M/T with AC Model 2013 or equivalent. No. 1 2400000 True multium 4200000 four humans 0 or humans 0	ITEMS OF WORKS	U(4) I	ASSOCIATION OF	In Figure	In Words	
with AC Model 2013 or equivalent. (b) Suzuki Cultus VXRi EURO II Petrol engine with AC Model 2013 or equivalent. (c) Suzuki Jimny JLDX M/T with AC Model 2013 or equivalent. No. 13000000 our million pow literature of whites including Driver and P.O.L provided under item No-2/6 (a). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 month Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 month Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required.	vehicles, including comprehensive Insurance and registration etc, for use of the Engineer and his staff and employer in accordance with the specifications and as directed by the Engineer. (The vehicle shall become property of the			N		
Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (a). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 = 108 Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 = 108 Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil retiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. No. 1300000000000000000000000000000000000	with AC Model 2013 or equivalent.	1	1	2400000		
Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (a). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 = 108 Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 X 3 = 108 Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. No. 130be coo Three multion 2880 oco Elighty 2880 oco Utuanity 36 80000 Three multion 2980 oco Utuanity 2980 oco Utua		F 5-9457-	3	(400000	One million four hundred	4200000
Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (a). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (b). = 36 × 3 month Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. Provisional-Sum Boood Eighty 8640000 Eighty 8640000 Lump-Sum 2000,000 Tive million 2,000,000	(c) Suzuki Jimny JLDX M/T with AC Model 2013 or equivalent.	No.	* 4	3000000	Three million	3000000
P.O.L provided under item No-2/6 (b). = 36 X 3 month 108 80000 Eight 8640000 Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. Provisional-Sum	Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (a).	month	36	80000	Eigne	
Maintenance of vehicles including Driver and P.O.L provided under item No-2/6 (c). Location and protection of all public utility services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. Provisional-Sum Provisional-Sum 2880000 Eig ling 2880000 Tive million 2,000,000 Duly 1.500,000	P.O.L provided under item No-2/6 (b). = 36 X 3	T.	108	(80000)	Eighn	8640000
services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges where Required. Provisional-Sum Tive multish 2,000,000 Outy	P.O.L provided under item No-2/6 (c).	month	36	(80000)	Eighy	2880000
CONSTRUCTO	services encountered with in the works during the contract period including Telephone Cables. Water supply Lines, Sewers, Drains, Gas pipe lines, Oil refiner line and Power Cables Provisional Sum for payment to Utility Agencies for Re-location and / or their supervision charges	Job s		2,000,000	1 8	
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FROM MARIPUR ROAD TO TP - III (LS - 7)

BILL OF QUANTITIES

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SIGNATURE OF CONTRACTOR SEAL. John Medical	A CONSTRUCTION OF THE PARTY OF	Man Man
Type	Executive Projects Wi	inertsull ng Karaba.

BILL OF QUANTITIES

Day work Schedule

eneral

Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

- In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
- 3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:
 - a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
 - b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.



Executivy Engineer S-III Projects Wing KW&SB.

Work Material

The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

- a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
- b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
- c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.





Work Construction Plant

The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

- In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the traveling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.
 - The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.





FROM MARIPUR ROAD TO TP - III (LS - 7) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

antity	(Rs.) (Po) (Po) (Do) (Do) (Do) (Do) (Do) (Do) (Do) (D	In Words (Rs.) O he hundred Ong One hundred Ong One hundred Ong One hundred Tweng five Org One hundred E Twenfyfire One hundred Twenty five	1875
15 25 15 15 15	79 100 123 123	Seventy Day One hundred Ony Ohe hundred Twenty five Org One hundred & Twenty five One hundred Twenty five	1750 1500 1875 1875
15 15 15		Seventy Day One hundred Ony Ohe hundred Tweny five Org One hundred & Twenty five Twenty five	1875 1875 1875
15 15	(125)	One hundred Tweng five Org Ou hundred & Twenfythe One hundred Twenty five	1875
15	(<u>13</u>)	Ohe hundred one hundred Twenty five	1875
15	(23)	Ohe hundred one hundred Twenty five	1875
	(23)	Twenty five	
15	100	C.1.	
	(400)	fow hundred	6000
15	(00)	One lumbed	180
15	200	Two hundred	3000
15	(50)	tru owy	2250
15.	(150)	white our	2250
40%		Duly peral	25379
	15 15 40%	15 (So) 15 (So) 40%	15 (50) Two hundred One hundred freq Ony One themand one themand

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Executive Engineer e 111 Projects Wing Laub.



DW-1

FROM MARIPUR ROAD TO TP - III (LS - 7) **BILL OF QUANTITIES**

SCHEDULE OF DAY WORK RATES

MATERIA

1					
Description	Unit	Nominal Quantity	In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
Cement, ordinary Portland or equivalent	M.Ton	2	(8800)	Eight hunder	17600
in bags Sulphate resisting cement	M.Ton	2	(9200)	Nine Thousand Two hundred	18400
Mild Steel reinforcing bar upto 16mm diameter to BS 4449 or equivalent	M.Ton	2		Seventy bever Unional Dy	154600
Fine aggregate for concrete	Cu.m	100	1400	Forteen hunder	140000
Coarse aggregate	Cum	100	(BD)	thirten human	135000
Gabion with stone fill.	Cum	50	200	Two hundred	10000
M.S. Plate upto 10mm thick grade x 42,	M.Ton	ı.	95000	Minty five thousand or One thousand	95000
Granular Sub-base	Cti.m	30	(200		45000
Add percent adjustment for Contractor's overhead, profit, etc.	%		40	Forty Percant	246000

SIGNATURE OF CONTRACTOR Jehn Meton

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Executive Engineer S. III Projects Wing KW &5 B.

DW-2

FROM MARIPUR ROAD TO TP - III (LS - 7) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

) Constructional Plant

Hr Hr Hr Hr Hr	Nominal Quantity 15 15 15 15 15 15	(400) (400) (400)	In Words (Rs.) Three Utrama	67560
Hr Hr Hr Hr	15 15 15 15	(400) (400) (400)	Four Mound frice brunded Four Mound frice brunded Six thereal One Mound	52500 67500 90000
Hr Hr Hr	15 15 15 15	(3500) (4000) (4500) (6000)	Four Mound four Mound frue headed Six thousand One Mound	52500 67500 90000
Hr Hr Hr	15 15 15	(4000) (4000)	Four Mound four Mound frue headed Six thousand One Mound	67560 67560
Hr Hr Hr	15 15	(4000) (4000) (6000)	Four Mount five heusted Six thousand One Mound	90000
Hr Hr	15 15	(4500) (6000)	One Unumed	90000
Hr	15	(000)	One Unumed	
Hr	15	(000)	One thousand	
		(000)	Our thousand	15000
Hr	15	CIK	7535 (0.55) True (0.55)	
41	1105.7	(1209)	five hundred	22500
Hr	15	(4000)	Fow awine	60000
Hr	15	(2500)	Two livered	37500
Hr	1.5	500	five hunder	7506
Hr	15	500		7500
Hr	1.5	(5000)	Five Thousand	75000
Hr	15-	(506		7500
He	15	(2000)		30000
Hr	15	(3000)	/	45000
Hr	15	2000		30 000
He	15	(2000)	INO Mount	30000
°s %		40/	Ferty Perant	27300
	Hr Hr Hr Hr Hr Hr Hr Hr	Hr 15	Hr 15 (500) Hr 15 (500) Hr 15 (500) Hr 15 (200)	111 15 500 five hundred 111 15 500 five hundred 111 15 500 five hundred 111 15 500 Two thousand 111 15 3000 Three thousand 111 15 2000 Two thousand 111 15 2000 Two thousand

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FROM MARIPUR ROAD TO TP - III (LS - 7) **BILL OF QUANTITIES**

SCHEDULE OF DAY WORK RATES

(Day-Work)

Description	Amount (Rs.)
otal for Day-work; Labour otal for Day-work; Material	35525 861000
otal for Day-work: Construction Plant	955500
10 No.	
Total for Day work: : (Carried forward to Summary of cost)	1852625

SIGNATURE OF CONTRACTOR

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Executive Engineer 5 111 Projects Wing KW&SB.

DW-4



KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER S-III PROJECT

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240877 Fax # 99240873

No. CE/S-III/KW&SB/2013/65

Dated: October 9, 2013

The Director, Capacity Building, Sindh Public Procurement Regulatory Authority, Karachi Light E I'll warrager & I'll

GREATER KARACHI SEWERAGE PLAN S-III

Sub: Submission of Information under Clause 50 of SPPRA Rules 2010 for Contract
Package LS-8 of Group - A Works under S-III Project.

Ref: Serial No. 13580 SPPRA Tender ID 9195/2012

In accordance with Clause 50 of SPPRA Rules 2010, following information for Contract Packages LS-8 of Group-A Works under S-III Project is submitted along with Contract Evaluation Form.

- 1. Evaluation Reports
- 2. Forms of Contract and Letters of Award
- 3. Bill of Quantities

This is submitted for your kind perusal please.

Chief Engineer S-III Project, KW&SB

Copy to:

- 1. Project Director, S-III Project KW&SB
- 2. Project Manager-II (C.S), S-III Project KW&SB
- 3. Dy. Project Manager (C.S) S-III Project
- 4. Executive Engineer (C.S) S-III Project

SPPRA INWARD DIARY
NO: 7983
DATED: 7071

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1) NAME OF THE ORGANIZATION / DEPTT Karachi Water & Sewerage Board

2) PROVINCIAL / LOCAL GOVT. / OTHER LOCAL GOVT.

3) TITLE OF CONTRACT Work Contract LS-8:

4) TENDER NUMBER Serial NO. 13580 SPPRA Tender ID

9195/2012

5) BRIEF DESCRIPTION OF CONTRACT Construction of RCC Conduit / Interceptor and

Other Allied Works from Gujro Nullah to

Sewerage Treatment Plant-1 under Greater

Karachi Sewerage Plan S-III Project.

6) FORUM THAT APPROVED THE SCHEME ECNEC

7) TENDER ESTIMATED VALUE Rs. 1115925216/-

8) ENGINEER'S ESTIMATE Rs.1115925216/-

(For civil works only)

9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 2 yrs.

10) TENDER OPENED ON (DATE & TIME) 28-3-2013 (2:30 PM.)

11) NUMBER OF TENDER DOCUMENTS SOLD 7 Nos. (Seven)

(Attach list of buyers)

12) NUMBER OF BIDS RECEIVE 4 Nos. (Four)

13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 4 Nos.

14) BID EVALUATION REPORT ATTACHED

15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Qasim Khan & Company

16) CONTRACT AWARD PRICE Rs. 1,117,682,532/-

.5.	i.e. 1 st , 2 nd , 3 rd evaluation bid).	<u>1.</u>	M/s (Qasim	Khan &	Company	
0	METHOD OF PROCUREMENT USED :- (Tick	one)					
Ĺ	single stage - one envelope procedure	-		-[/		
	single stage - two envelope procedure	-		- [
	two stage bidding procedure	-		- [
,	two stage - two envelop bidding procedure	_		- Î			
	PLEASE SPECIFY IF ANY OTHER METH					AS ADO	PTED
	I.E. EMERGENCY, DIRECT CONTRACTING					<i>H</i>	
	Pi	requali	ncation	or co	ntracting	imms.	
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19).	APPROVING AUTHORITY FOR AWARD OF CONTRACT	Project Director
20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL	PROCUREMENT PLAN?
		Yes No
21)	ADVERTISEMENT:	
	COOD 4 W. L.	Yes 9195/2012
	 SPPRA Website (If yes, give date and SPPRA Identification No.) 	No
	ii) New Papers (If yes, give names of newspapers and dates)	Yes Daily Jang 5-8-2012 Daily Dawn 5-8-2012 Daily Dunyia 5-8-2012
22)	NATURE OF CONTRACT	Yes No
23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose copy)	Yes No
24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENT? (If yee, enclose copy)	Yes No
25)	WHETHER APPROVAL OF COMPETNET AUTHORITY WAS OB METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	TAINED FOR USING Yes No
26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes No
27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUTED BID / BEST EVALUTED BID (m case of Consultancies)	Yes No
28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No
29)	WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PR THE TIME OF OPENING OF BIDS?	Yes No
		RE THE AWARD OF
30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE	

k

12.77	ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
		No V
32)	ANY DEVIATION FROM SPECIFICATION GIVEN IN THE	E TENDER NOTICE / DOCUMENTS
	(If yes, give details)	Yes
		No /
33)	WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons)	Yes
	(II yes, give reasons)	No 🗸
	DEMINITION PROMOUNT FOR A FIGURE OF THE LA	
34)	DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)	Yes
		No V
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL O SUPPLIIERS'S PRIMISES IN CONNECTION WITH THE P ASCERTAINED REGARDING FINANCING OF VISIT, IF / (If yes, enclose a copy)	PROCUREMENT? IF SO, DETAILS TO BE
37	WERE PROPER SAFEGUARDS PROVIDED ON MOBILI	IZATION ADVANCE PAYMENT IN THE
	CONTRACT (BANK GUARANTEE ETC.)?	Yes No
38	SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes
		No 🗸
	Date of Award of Contract: 04-10-2013	Volt Set S
39	Tyo	ecutive Engineer S.[1]
nature	& Official Stamp of Mes Prized Officer Pr	rojects Wing Kwash

SPPRA, Block. No.8, Sindh Secretariat No. 4-A, Court Road, Karachi Tele: 021-99205356; 021-99205369 & Fax: 021-99206291

KARACHI WATER AND SEWERAGE BOARD

Greater Karachi Sewerage Plan (S-III)

Contract Package LS-8: Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (From Gujro Nullah to TP-I)

BID EVALUATION REPORT

1.0 INTRODUCTION

The Bids for Contract Package LS-8: Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (from Gujro Nullah to TP-I) were invited from prequalified contractors of Group-A works under Greater Karachi Sewerage Plan S-III. The date for the submission of Bids was March 28, 2013 upto 2:00 pm while the Bids were opened on the same date at 2:30 pm. Out of 09 pre qualified contracting firms, 03 firms submitted their Bids by the due time and date, entries were made in the Bid register accordingly.

2.0 BIDDING PROCESS

In accordance with Clause 46 - I of SPPRA, Single Stage One Envelope Bidding Process was adopted.

2.1 Number of Firms who Purchased the Bidding Documents

Out of 09 Pre qualified Contracting firms, 07 firms purchased the Bidding documents as named below:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. CRESCENT CONSTRUCTION COMPANY
- 3) M/s. FRIENDS CONSTRUCTION SYNDICATE (PVT) LTD.
- 4) M/s. INDUSMENS CORPORATION
- 5) M/s. MATRACON PAKISTAN (PVT) LTD
- 6) M/s. QASIM KHAN & COMPANY
- 7) M/s. SHEIKH BAZ KHAN & BROTHERS

2.2 Addendum issued

Pursuant to Clause IB – 9 of Instruction to Bidders, the following Addendum was issued;

ADDENDUM No:01

Volume – I (Bill of Quantities) (1) SUMMARY OF BID COST

Delete BOQ Page No - 1 of Bill of Quantity & substitute with enclosed revised BOQ Page No - 1.

3.0 BID SUBMISSION & OPENING

3.1 Bid Submission Deadline

The deadline for the submission of Bids was fixed as 28th March 2013. The Bids were subsequently opened on the same day by the Procurement Committee formulated for the purpose.

3.2 Constitution of Procurement Committee

In accordance with Clause – 8 of SPPRA Rules 2010, a Procurement Committee was formed with the approval of competent authority of KW&SB to open and evaluate the Bids received upto the last date of Bid submission i.e. 28th March 2013.

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Chief Engineer (Malir) Convener

2. Mr. Imtiaz Magsi

Chief Engineer (S-III) Member

3. Mr. Mansoor Siddiqui

Project Manager- (Civil) S-III Member

4. Mr. Asif Ali Khan

Project Manager (C.S) S-III Member

5. Mr. S.M. Yahya

Director (Laboratories)

Environment Dept. GoS Member

6. Deputy Secretary

LG Department, GoS Member

7. Mr. Hassan Arif Bilgrami

Karachi Port Trust Member

8. Mr. Imran Zaidi

Director Accounts, KW&SB Member

9. Concern Dy. Project Manager (S-III) Secretary/Member

3.3 Bid Opening

Out of the 07 Contracting firms who purchased the Bidding Documents, 03 firms submitted their Bids which were received and were opened by the Procurement Committee constituted for the purpose, in the presence of the representatives of the prospective Bidders; the following firms submitted their bids:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. SHEIKH BAZ KHAN & BROTHERS
- 3) M/s. QASIM KHAN & COMPANY

3.4 Bid Validity Period

According to terms and conditions of the contract the validity period of bid was fixed as 90 days from the deadline for submission of Bids.

3.5 Bid Prices Announced

The bid prices were announced in the presence of the representatives of the prospective Bidders.

The summary of announced bid is given in table 4 and also indicated herein.

S#	TENDER	AMOUNT
1	M/s. SINOHYDRO - RMG (JV)	Not Quoted
2	M/s. SHEIKH BAZ KHAN & BROTHERS	Not Quoted
3	M/s. QASIM KHAN & COMPANY	Rs. 1,116,947,212/-

4.0 PRELIMINARY EXAMINATION OF TENDERS

The preliminary examination of bids was made to identify and reject the bids that were incomplete, invalid or substantially non-responsive to the bidding documents. These following checks have been applied

a) Verification

- 1. Is the bid properly signed (IB-26.3)
- 2. If the bidders are a joint venture, agreement is submitted (IB 11.2)
- 3. Addendum is attached. (IB-9)
- 4. Form of Bid completed (FB-1)
- 5. Documentary authority for signing the bid is enclosed (11.1 a)
- Appendices are replied.
- 7. Check the presence of all pages of Bidding Documents.

b) <u>Eligibility</u>

- Is the bidder has been pre-qualified.
- Is the bidder affiliated with a firm that has provided related consulting service.

c) <u>Bid Security</u>

- Is the required Bid Security submitted?
- 2. Validity of Bid Security upto required period.

d) Substantial Responsiveness to Tender requirements

Is the Bids substantially responsive to the requirements of the Bidding documents without material deviation or reservation. A material deviation is one (1) which effects in any substantial way the scope or quality of performance of work. (2) Which limits in any substantial way in consistent with the tender documents, the employers rights or the tenders obligation under the contract or (3) adoption whereof would effect unfairly the competitive positions of the other tenderers presenting substantially responsive tenders.

The results of this examination is presented in table-5 and described / commented here-under about the status of each bidder.

4.1 M/s. Sinohydro - RMG (J.V)

a) Eligibility

- M/s. Sinohydro RMG (J.V) is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Sinohydro RMG (J.V) has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder – 9.
- The Form of Bid is not completed as per FB-1.
- > The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- > The Appendices are not replied by the Bidder.
- The bidder has participated in the bid as a Joint Venture but has not submitted the Joint Venture Agreement.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Sinohydro RMG (J.V) has not submitted the required Bid Security.

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are notified in the bid. The Bid is rendered Non Responsive.

4.2 M/s. Sheikh Baz Khan & Brothers.

a) <u>Eligibility</u>

- M/s. Sheikh Baz Khan & Brothers is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Sheikh Baz Khan & Brothers has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- ➤ Addendum No. 01 is attached in accordance with the Instructions to Bidder 9.
- The Form of Bid is not completed as per FB-1.
- The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- The Appendices are not replied by the Bidder.
- > The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Sheikh Baz Khan & Brothers has not submitted the required Bid Security

d) <u>Substantial Responsiveness to Tender Requirements</u>

Material deviation or reservations are notified in the bid. The Bid is rendered Non Responsive.

4.3 M/s. Qasim Khan & Company.

a) Eligibility

- M/s. M/s. Qasim Khan & Company is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Qasim Khan & Company has properly signed Bidding Documents in accordance with the Instructions to Bidder-26.3.
- Addendum No. 01 is attached in accordance with the Instructions to Bidder 9.
- The Form of Bid is completed as per FB-1.
- The Documentary authority for signing bid is enclosed as per 11.1 (a).
- The Appendices are replied by the Bidder.
- The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Qasim Khan & Company has submitted Bid Security in shape of (a) Pay Order vide No: 8267374, dated: 28-03-2013 issued from Habib Bank Limited, Korangi Branch, Karachi amounting to Rs. 87,39,000/- (b) Bank Guarantee vide No: 130060BVID00004, dated: 25-03-2013 issued from Bank Alfalah Limited Jinnah Road Brach Quetta amounting to Rs. 13,600,000/-The total Bid Security amounts to Rs. 22,339,000/- which is 2.00% of the announced Bid Price.

The authenticity of Subject Bank Guarantee may be verified by KW&SB.

d) Substantial Responsiveness to Tender Requirements

No material deviation or reservations were notified in the bid.

Conclusion of Responsiveness Check

The scrutiny of all received bids reveled that out of 03 participants, two bidders have submitted their bids as "Not Quoted" as such rendered Non Responsive, while the remaining one bidder has submitted his bid by complying all requirements and is declared Responsive for detailed Evaluation. Corresponding to Clause 48 of SPPRA 2010, it allows even a Single (one) bid submitted and the bidding process is considered valid, provided the bid is advertised in accordance with Rules.

5.0 DETAILED EXAMINATION OF RESPONSIVE BID

The single Responsive Bidders was subjected to Arithmetic Check besides detail scrutiny covering following parameters in accordance with the Bidding Documents:

To check the ambiguities/ unbalancing in quoted rates of any individual item comparing with the Engineers Estimate.

Detail scrutiny of appendices to tender shown as under:

- a. Evidence of access to financial resources.
- b. Financial prediction for the following two years
- c. Present work commitments.
- d. Current litigation information

5.1 Arithmetical Check & Ranking

The Bill of quantities of the substantially responsive bidder has been checked arithmetically & minor mistakes have been corrected and implemented accordingly.

The results of the arithmetical check and Ranking are summarized below:

Sr. No	Name of Contractor	Bid Amount in RS. (announced)	Corrected Amount of Bid in Rs	Ranking
1.	M/s. Sinohydro RMG (J.V)	Not Quoted	<u>a</u>	-
2.	M/s. Sheikh Baz Khan & Brothers	Not Quoted	_	=
3.	M/s. Qasim Khan & Company	Rs.1,116,947,212/-	Rs.1,117,682,532/-	1 st

5.2 Qasim Khan & Company

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –1 of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s. Qasim Khan & Company has quoted a total price of Rs.1,117,682,532/- (including Provisional Sums and 5% Physical

Contingencies) which is 0.17% above the Engineer's Estimate and has secured the 1st lowest evaluated position, accordingly their quoted rates for the items of work, which make the significant financial impact, have been examined in detail.

- For providing and fixing of approved quality Corrosive Resistant PVC Sheet with mechanical keys Item No.1/14 (Bill Nr.01), the bidder has quoted the rate which is 29% below the engineer's estimate making a financial difference of Rs. 29,425,000/-.
- For providing, laying and filling of Elastomeric Joint Sealant Compound Item No.1/15 (Bill No.01), the bidder has quoted the rate which is on average 90% below the Engineer's Estimate making a financial difference of Rs. 23,481,600/-.
- For providing and laying Floating Device set of 8 No. 250 mm outer dia HDPE-100 (PN-10) Item No.1/19 (Bill No.1), the bidder has quoted the rate which is 92% below the Engineer's Estimate making a financial difference of Rs. 4,520,000/-.

The offered Bid quoted by the bidder is found to be in consistence with the Engineer's Estimate and there is no significant variation or imbalance in the quoted rates of M/s. Qasim Khan & Company except for the minor deviations noted in Item Nos. 1/14, 1/15 and 1/19 of Bill No.01 of BOQ for which clarification may be sought from the Bidder.

5.2.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted does not appear to be very well elaborated and it seems that the Bidder has submitted the construction program just to fulfill the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor covers the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has not submitted any plan for construction of camps and housing facilities at the Project.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(d) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.2.2 Evidence of Access to Financial Resources

The Contractor has not submitted any original nor endorsed copy of Credit letter from Bank Alfalah Limited, M.A Jinnah Road Branch, Quetta despite claiming to have the Credit Line Facility of Rs. 2000/- in his Technical Proposal, as such it is difficult to access the credibility of the claim by the bidder. Furthermore the Bidder has also mentioned the Average Annual Turn Over of the last three years, however the current Balance Sheets / Financial Statements are not enclosed, to support and verify the authenticity of the financial resources therefore the evidence of access to the financial resources cannot be assessed.

5.2.3 Financial Prediction for the Following Two Years

The Bidder has not submitted his financial prediction for the following two years. Furthermore the Current Balance Sheets are also not submitted as a result the current cash flow position cannot be assessed.

6.0 DETERMINATION OF AWARD

In view of the position as stated in this report, the lowest evaluated Bid of M/s QASIM KHAN & COMPANY may be considered for acceptance as recommended below:

7.0 RECOMMENDATION

The Procurement Committee having carried out the critical analysis, checks and pre-requisites for evaluation and in consideration of all aspects related to the tender, after due deliberation and consensus recommends that M/s. Qasim Khan & Company being the lowest evaluated bidder for their offered Bid Price of Rs.1,117,682,532/- (Rupees Eleven Hundred Seventeen Million, Six Hundred Eighty Two Thousand, Five Hundred Thirty Two Only) which is 0.17 % above the Engineer's Estimate including Provisional Sums and 5% Physical Contingencies may be awarded the work subject to the acceptance of the conditions by the bidder as set out below:

Prior awarding the contract to lowest evaluated bidder, it is admissible to obtain following information from the Bidder, as enough information is not available with bid document submitted by the bidder:

Construction of Camp and Housing Facilities.

- · Bank Credit Letter from Bank Alfalah Ltd. as indicated in the Bid Proposal.
- Current Balance Sheets/ Financial Statements.
- Financial Prediction for the following two years.
- Rate Analysis for the Items as detailed in 5.2 above.
- Form of bid duly filled in.

An undertaking is also required that the bidder possesses the adequate Financial resources and should ensure that the progress of work will not suffer due to Financial constraints or non-availability of Material, Machinery and Equipments.

In this regard it is submitted that a letter has already been issued to the Bidder asking to submit the required information within (07) Seven days.

Subject to the fulfillment of above, the Work Contract LS-8 "Construction of New RCC Conduit Interceptors and Allied Works along Lyari River (from Gujro Nullah to TP-I) under S-III Project, is recommended for award to M/s Qasim Khan & Company at the lowest Evaluated Bid Price of Rs.1,117,682,532/- (Rupees Eleven Hundred Seventeen Million, Six Hundred Eighty Two Thousand, Five Hundred Thirty Two Only) including Provisional Sums and 5% Physical Contingencies which is 0.17 % above the Engineer's Estimate.

In case the lowest bidder fails to produce the requisite information, the competent authority may consider to re-invite the Bidding process for the

subject work.

Mr. Abdul Rehman Shaikh

DPM (C) S-III KW&SB Secretary Committee

Mr. Imfan Zaidi

Dir:Accounts(KW&SB)

Member

Mr. Mansoor Sidgiqui

P.M (Civil) 8-III

Membér

Mr. Imtiaz Mágsi

Chief Engineer (S-III)

Member

Mr. S. M. Yahya

Mr. Asif Ali Khar

P.M (C.S) S-III

Member

Dir. (Lab) Environment

Deptt. GoS

Member

Deputy Secretary

Local Government Deptt.GoS Member

Mr. Hassan Arif Bilgrami D.P.M(K.P.T)

Member

Chief Engineer(Malir),

KW&SB Convenor ENGINEERS & CONTRACTORS

Karachi Office:

152-J, Block-2, P.E.C.H. Society, Karachi-75400 (Pakistan).

Tel :(92-021) 34557927-8, 36064417 Fax :(92-021) 34325060

Fax :(92-021) 34325060 E-mail:qkckarachi@live.com qkckhi@gmail.com

FORM OF BID

Date: 28th Mar 2013

Bid Reference No. LS-8

Construction of RCC Conduit / Interceptor and other Allied works from Gujro Nullah to Sewage Treatment Plant No.1

To,
Project Director, S-III Project,
Karachi Water & Sewerage Board,
1st Floor, Block-D, 9th Mile Office,
Shahrah-e-Faisal, Karachi.
Tel: 021-99240828

- Having examined the Bidding Documents including instructions to Bidders, Bidding Data, Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos.
 Nil for the execution of the above named works, we, the undersigned, offer to execute and complete such works and remedy and defects therein in conformity with the conditions of contract. Specifications, Drawings, Bill of Quantities and Addenda for the Sum of Rs. 1,116,947,213 (Rupees One Billion one hundred sixteen million nine hundred forty-seven thousand two hundred twelve only) or such other sum as may be ascertained in accordance with the said conditions.
- 2. We/I understand that all the Appendices attached hereto form part of this Bid.
- 3. As Security for due performance of the undertakings and obligations of this Bid, We/I submit herewith Bid Security in the amount of Rupees Two Hundred Twenty (Rs. 12339000/-) drawn in your favor or made payable to you and valid for a period of 120 days beginning from the date Bids are opened.
- We/I undertake, if our Bid is accepted, to commence the Works and to complete the whole of the works comprised in the Contract within the time stated in Appendix-A to Bid.
- We/I agree to abide by this Bid for the period <u>120</u> days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

Quetta Office: 32-Regal Plaza, 2nd Floor, Circular Road, Quetta Pakistan.
Tel: 081-2837173-2821984 Fax: 081-2831984 E-mail:qkckarachi@live.com, qkckhi@gmail.com



ENGINEERS CONTRACTORS

Karachi Office:

152-J, Block-2, P.E.C.H. Society,

Karachi-75400 (Pakistan).

:(92-021) 34557927-8, 36064417 Fax

: (92-021) 34325060 E-mail: qkckarachi@live.com qkckhi@gmail.com

- 7. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We undertake, if our /my bid is accepted , to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. Deleted

Dated this 28th day of March 2013

Signature

Name: MIR ALAM KHAN

In the capacity of: Managing Director duly authorized to sign the Bid for and on behalf of:

M/S. QASIM KHAN & COMPANY

Address: 152-J Block-2 P.E.C.H.S Karachi

Tel: 021-34557927-28

Fax: 021-34325060

Witness:

Signature: Name:

Address:

182/E, Block-2, PECHS, Karachi

Occupation: Private Job



KARACHI WATER & SEWERAGE BOARD

Office of the Project Director-S-III Project

Block-D, 1st Floor, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Fax # 99240828 Tel. # 99240828

No. PD/S-III/LS-8/KW&SB/2013/174

Dated: 26/8/13

M/s. QASIM KHAN & COMPANY

152-J Block 2, PECH Society

KARACHI

Phone: 34557927-8

Fax: 34325060

Greater Karachi Sewerage Plan (S-III)

Contract Package - LS-8: Construction of New RCC Conduit, Interceptors and Other

Allied Works along Lyari River. (From Gujro Nullah to TP-I)

LETTER OF ACCEPTANCE. SUBJECT:

In pursuance of the approval accorded by the Competent Authority, your bid dated 28th March, 2013, for the work of "Contract Package - LS-8: Construction of New RCC Conduit, Interceptors and Other Allied Works along Lyari River (From Gujro Nullah to TP-I)" under S-III Project for the arithmetically corrected amount of Pak Rs.1,117,682,532/-(Pak Rupees One Thousand One Hundred Seventeen Million, Six Hundred Eighty Two Thousand Five Hundred Thirty Two only), including Provisional Sum for an amount of with accepted hereby Addendum No.1. 15 with Rs.78,000,000/-along corrections/modifications as proposed here below.

- 1. That the acceptance of the bid shall not prejudice the Engineer's power under the contract in respect of approval of otherwise of all matters including but not limited to:
 - Proposed construction schedule i)
 - Method of performing work ii)
 - iii) Adequacy of construction resources including equipment & materials
 - Contractor's supervisory staff

2. Information Submitted With Tender

That the appendices and enclosures submitted by you with your tender shall be deemed to illustrate your capability to undertake the works and the inputs desired to be committed by you for completion of works and shall be subject to review and approval or otherwise by the Employer/Engineer. However, if these enclosures, submissions, statements etc. made by you in your Tender are contrary to the basic provisions of the Contract and/or explicitly /and/or implicitly construe additional payments and or / deviation from the Terms of the Contract and or/ qualification which may lead to claim by you for additional payment and or/ extension in time shall have no contractual standing whatsoever.

3. Pursuant to Clause IB 26, 27 and 28 of "Instruction to Bidders" the scrutiny and evaluation of your tender indicated certain corrections. The Employer hereby proposes that the said tender be modified as follows:

Bill of Quantities:

In the Bill of quantities, following corrections/amendments are made:

Bill No. 01

In Bill Nr.1, the rate of item at S.No.1/22 shall be corrected from Rs. 500 to Rs. 5,000.

In consequence of the above, the total for BOQ-Page No-7 shall be amended from Rs. 7,797,000 to Rs. 7,860,000.

Schedule of Day Work Rates

The Cost of under Day Works Schedule shall be corrected by addition of 30% adjustment for Contractor's Overhead & Profit.

In consequence of the above, the total for Page DW-4 shall be amended from Rs. 2,124,350 to Rs. 2,761,655.

Contract Sum:

In consequence of the above, the summary of bid cost shall be corrected & replaced by the summary table below:-

Bill Nr.	Title	Amount In Rupees
1.	RCC Conduit and Allied Works	970,017,900
2.	General Works	91,680,000
3.	Day Works	2,761,655
	Sub Total 1 to 3	1,064,459,555
	Add 5% contingencies	53,222,977
	Grand Total (Contract Cost)	1,117,682,532

The corrected tender value is Rs. 1,117,682,532/- (One Thousand One Hundred Seventeen Million, Six Hundred Eighty Two Thousand Five Hundred Thirty Two Only).

3. Form of Bid

In Paragraph-1 of the Form of Bid, the entered sum of Rs. 1,116,947,213/- "One Thousand One Hundred Sixteen Million, Nine Hundred Forty Seven Thousand Two Hundred Thirteen Only" shall be corrected to read the sum of Rs. 1,117,682,532/-Rupees (One Thousand One Hundred Seventeen Million, Six Hundred Eighty Two Thousand Five Hundred Thirty Two Only.)

4. Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security should be furnished by you within 14 days after the receipt of this Letter of Acceptance. The Performance Security shall be for an amount equal to Five (05) percent of the above tender Price in Pak Rupees, in the form of Bank Guarantee from any Scheduled Bank in Pakistan or from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan and acceptable to the Employer.

The Performance Security shall remain valid up to 28 days beyond the expiry of Defects Notification Period and shall be released within 28 days after receiving a copy of Performance Certificate.

Please confirm the acceptance of the terms and conditions of this letter by signing/stamping and returning the acknowledgement to us immediately. The original of this Letter of Acceptance is for your retention.

The Employer will require that on submission of an acceptable Performance Guarantee a Contract Agreement is entered into and executed in the form contained in the Tender Documents. This Agreement shall be prepared at the cost of the contractor including payment of Govt. Duties/Taxes and shall be signed by the Employer and the Tenderer within stipulated time mentioned in Bidding Documents.

Until a formal agreement is signed as above, your tender with this letter of Acceptance of the same shall form a binding Contract between you and the Employer.

We look forward to working with you on this project.

(Imran Asif)

Project Director (S-III Project), KW&SB

Distribution:

- 1. The Secretary, L.G, Dept, GOS.
- 2. Managing Director, KW&SB
- 3. Chief Engineer (S-III), KW&S
- 4. Project Manager, Civil (S-III), 1
- 5. Accounts Officer (S-III Project)
- M/s. Techno Consult Internation.
- Office Copy.

CONSTRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES SUMMARY OF BID COST

BILL NR	TITLE	AMOUNT
1	RCC CONDUIT AND ALLIED WORKS 970017900	(969,9549)
2	GENERAL WORKS	91,680,0
3	DAY WORKS 2761685	(2,124,35
	SUB TOTAL 1 TO 3 1064459 SSS	(1063,759,2
	5% PHYSICAL CONTINGENCIES FOR VARIATION EXTRA WORK INSTRUCTED BY THE ENGINEER. 53222977/-	(53,18796
	GRAND TOTAL 32/32/	11 6947,21

Amount in words One Billion Dow Hundred Sinter Million
Nine Hundred Foundy Seven Thousand ...
Total Carried to Bid Form Two Hundred & Twelve Rupees

SEAL SEAL SEAL SALES

Mely 18

Executive Engin

BOQ-Page No - 1

LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES SUMMARY OF BID COST

R	TITLE	AMOUNT
F	RCC CONDUIT AND ALLIED WORKS	
	GENERAL WORKS	
C	DAY WORKS	
	SUB TOTAL 1 TO 3	
	DAY WORKS	
	SUB TOTAL INCLUDING DAY WORK	
	5% PHYSICAL CONTINGENCIES FOR VARIATION/ EXTRA WORK INSTRUCTED BY THE ENGINEER.	
	GRAND TOTAL	

Amount in words:

Total Carried to Bid Form

SIGNATURE OF CONTRACTOR

SEAL.

Executive Engineer
Project Wing KW 45B

BOQ Page No - 1

STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

ILL NO-1: - RCC CONDUIT AND ALLIED WORKS

TEME OF MODIES	UNIT	QUANTITY	- 1	RATE	AMOUNT
ITEMS OF WORKS	O.M.		In Figure	In Words	
Excavation for RCC Conduit / Pipe / Manhole / Structures in all kinds of soils (except hard rock) and road pavements / foot paths including all operations of site clearing, grubbing, dewatering of sub soil water, surface water, sewage and other sources. Leveling, dressing and ramming the excavated surface and disposal of excavated surplus material to designated disposal areas within 25 Km including Backfilling around and top of the conduit with selected excavated material from any site location including breaking clods, dressing, watering, compacted in layer not Exceeding 150 mm thickness, all complete as per drawings, specifications and as directed by the					*
Engineer. I) Up to 5 meter Depth	cu.m	121,000	(SO)	Five Hundred Six Hundred	60,000,000
ii) 5.01 meter Depth To 6.0 meter Depth	cu.m	17,000	6	Six Hundred	1020000
iii) 6.01 meter Depth To 7.0 meter Depth	cu.m	14,000	700	Sever Huden	980000
iv) 7.01 meter Depth To 8.0 meter Depth	cu.m	12,500	890	egutture.	2,000
v) 8.01 meter Depth To 9.0 meter Depth	cu.m	9,500		Nine Hondred	8550000
vi) 9.01meter Depth To 10.0 meter Depth	cu.m	3,000			3000000
vii) Depth above 10.01 meter	cu.m	500	(1200	Taribe Hide	665000
Extra over Excavation for Breaking out Rock at any depth as per specification and as directed by the Engineer. (Provisional Quantity)	1	7,000	17-6	Du Thousand Soun structured	1236200

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SIGNATURE OF CONTRACTOR

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Executive Engineer Project Winn Kanaga

BOO Page No - 2

STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

IL NO-1: - RCC CONDUIT AND ALLIED WORKS

П

	UNIT	INIT QUANTITY	RATE		AMOUNT
ITEMS OF WORKS	UNIT	QUANTITY	In Figure	in Words	* 41/10/35/55/97/
roviding and laying Granular fill (Granular edding) material from approved source for ackfilling / bedding complete with breaking clods and compacted to 90 % AASHTO dry density omplete as per drawings, specifications and as irrected by the Engineer (Provisional Quantity) Providing, laying and compacting Stone Soling / Pitching / filling in trench for bedding or where over required including leveling, rolling, grading and compacting complete as per drawings,	cu.m	500	(483)	One Thermand Form Huchard F. gury Three	
pecifications and as directed by the Engineer. Providing and laying plain cement concrete Class		4,250	(30)	The thousand	5525000
10/20, using sulphate resisting cement in situ concrete including formwork, mixing, pouring, leveling, compacting, vibrating and curing complete as per drawings, specifications and as directed by the Engineer.		1,675	(coo)	Sin Thousa	10050000
Providing and laying cast in situ R.C.C. Class C- 35/20 using ordinary Portland cement in Conduit to required level including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer. (Excluding the cost of Steel reinforcement.)					
i) In Base Slab with kicker	cu.m	7,535	9000	D Nine Thomas	4 67815000
ii) In Walls and Top Slab	си,п	n 13,52	5 (250)	Twelve Thouse	1 1690625

SIGNATURE OF CONTRACTOR

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Executive Engineer
Project Wing KW&SB

B O O Page No. 3

TION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

1 - RCC CONDUIT AND ALLIED WORKS

EADS/WARMANIAL CA	100000	QUANTITY		AMOUNT	
ITEMS OF WORKS	UNIT	QUANTILI	In Figure	In Words	205,504,071
ing and laying cast in situ R.C.C Class Cusing ordinary Portland cement in Manhole roular / Rectangular) to required level ding formwork, mixing, pouring, leveling, bacting, vibrating and curing, complete as pervings, specification and as directed by the lineer. (Excluding the cost of Steel inforcement.)					
n Base Slab	cu.m	65	9000	Nine Thousand	585000
In Wing walls	cu.m	100	(1250	Hite Human	1250000
) In Walls	cu.m	1,000	2500	Rive thousa	1250000
In Top Slab roviding and laying in situ R.C.C Class C-35/20 sing ordinary Portland cement in Preliminary eatment structure including formwork, mixing ouring, leveling, compacting, vibrating and uring, complete as per drawings, specification and as directed by the Engineer. (Excluding the		65	[2500	Tweehie Thousa Pine +h ohe	812500
ost of Steel reinforcement)					(3,800)
In Footing and Base Slab	cu.n	700	9000		~ 375000 ~ 375000
In Walls	cun	30	0 1258		
) In Columns	cuir	n	6 (12500		7500
) In Bracing Beam	cu.r	n	5 (250	T 1	4 5230
) In Top Slab	cu.	n 2	2 (12500) five the	1.77

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SIGNATURE OF CONTRACTOR

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Executive Engineer Project Wing KW&SR

BOO Page No. 4

RUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

NO- 1 : - RCC CONDUIT AND ALLIED WORKS

ITEMS OF WORKS	UNIT	T QUANTITY		RATE	AMOUNT
TEMS OF WORKS	OIVII	QUANTITI	In Figure	In Words	, and early
roviding and laying in situ R.C.C Class C-35/20 sing ordinary Portland cement in Over Flow hannel including formwork, mixing, pouring, weling, compacting, vibrating and curing, omplete as per drawings, specification and as irected by the Engineer (Excluding the cost of teel reinforcement)					
In Footing and Base Slab	cu.m	17	9000	Nine Thomas	153000 N
) In Walls	cu.m	45	(2500)	The live Thouse	7 S62500 N
roviding, Placing and fixing in position Deformed teel reinforcement bars, confirming to BS 4449 r ASTM A-615 with minimum Yield strength of 20 N/mm² including cutting, bending, binding, traightening, wastage, overlaps, chairs and tying with binding wire complete, at any height and any our as per design, drawings, specifications and is directed by the Engineer. Providing and laying in plain cement concrete class C-30/20 using sulphate resisting cement in increasement of pipe / Benching of Circular	tonne	2,806	@36211		322690000
anhole / treatment structures or where ever equired including formwork, mixing, pouring, veling, compacting, vibrating and curing, omplete as per drawings, specification and as rected by the Engineer	cu m	200	[0000]	Ten Thomas	200000
roviding and applying 2 coats of hot bitumen (or approved equal) to the exterior surface of the concrete structure in contact with the earth as accommended by the manufacturer and as irrected by the Engineer.	sq m	44,500	જી છ	Fig. ig	11125000

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SIGNATURE OF CONTRACTOR

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Executive Engineer
Project Wing **

INSTRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

BILL NO- 1 - RCC CONDUIT AND ALLIED WORKS

ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
TIEMS OF WORKS	Q.W.	uoniviii i	In Figure	In Words	
Provisional Sum for payment to Utility Agencies for Reinstatement of Road and fooot path. Providing and fixing approved quality corrosive	Provisi	onal-Sum	24		75,000,000
resistant PVC Sheet with mechanical keys as internal lining to conduit structure and manhole shafts including all welding and sealing complete as per Drawings, specifications and as directed by the Engineer. Providing, laying and Filling Elastomeric join sealant compound 25mm X 20 mm including board protection and approved joint filler where ever required. Complete as per specifications	sq.m	27,500	(Z&00)	Two Thousandsiz Hudged	71500000 71500000
drawings and as directed by the Engineer. i) Between wall and kicker	Rm	8,665	689	Two thede	2166250
ii) In Bed Slab	Rm	186	©	Two Hude	4 yéso
iii) In Walls	Rm	747	6 50	Fifty Huche	186750
iv) In Roof Slab	Rm	186	650	Two Hundred	46500

SIGNATURE OF CONTRACTOR	

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Project Wing K#455

B () () Page No - 5

STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

ILL NO-1: - RCC CONDUIT AND ALLIED WORKS

	UNIT	QUANTITY		RATE .	AMOUNT	
ITEMS OF WORKS	UNIT	GOANTITI	In Figure	In Words	AMIOOM	
Providing and Fixing 250 mm wide type PVC Water Stopper for Expansion joint, in RCC Conduit complete as per specifications, drawings and as directed by the Engineer.			•			
) In Bed Slab	Rm	186	(P00)	Minitean	353400	
i) in Walls	Rm	374	900	Windson	710600	
iii) In Roof Slab	Rm	186	1900	Wintleen	353400	
Providing and Fixing expansion joint, in RCC Conduit, including 20 mm dia steel bar Provided 500mm centre to centre and encase with 25 mm dia uPVC pipe with compressible filler, Complete as per specifications, drawings and as directed by the Engineer. Providing laying and jointing of various dia Double wall, corrugated Polyethylene pipes (for non pressure applications) having ring stiffness of 8 i.e. SN-8 manufactured in accordance with Pr. EN 13476-3 or equivalent manufactured by API certified firms with smooth bore for optimum hydraulic performance and corrugated outside wall for high stiffness to weight ratio including the cost of sockets and rubber ring etc complete as per specifications, drawings and as directed by the Engineer.	Rm	186	2000	Two Thousa	372000	
i) 400mm internal dia	Rm	50	(2000)	Three Thouse		
ii) 500mm internal dia	Rm	150	(2003)	Pive Thomas	4 750000 Q	
iii) 600mm internal dia	Rm	200	8000	Eght Thomas	1 180000 C	
iv) 600mm internal dia (Twin pipe)	Rm	50	(6000)	Spileen Thomas	~ 800000 C	

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TION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

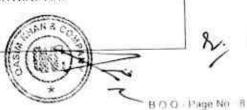
BILL OF QUANTITIES

NO-1 - RCC CONDUIT AND ALLIED WORKS

ITEMS OF WORKS	UNIT	QUANTITY		RATE	
			In Figure	In Words	ļ
priding and laying Floating device set of 8 250 mm outer dia HDPE -100 (PN-10) pipes uding end cap at both ends, jointed to float pather, tied with double Nylon wire and bottom pes half - filled with sand including 275 mm dia evertical floating pipe. Complete with all ecessary fittings, as shown on drawings and as frected by the Engineer.	Rm	80	(500)	Five Thouse	4 400 000
Providing and Fixing Stain less Steel Screen for Preliminary treatment structure complete as per Drawings, specifications and as directed by the					
Engineer.	96(1927)	2	200000	Two Million	4000000
) Size 4000mm X 1750mm	No.	2		A. C.	
) Size 1000mm X 1000mm	No.	5	20000	Five Hundre Thousand	2500000
Providing, laying and jointing Pre cast Slab / Manhole cover of R.C.C Class C-35/20 including Salvanized lifting handle and Pvc lining, ormwork, mixing, pouring, leveling, compacting, vibrating, curing, transporting, placing and ointing, complete as per drawings, specification and as directed by the Engineer (Including the cost of Steel reinforcement.)					. =
) In Rectangular Shape	No	24	(0000)	Tou Thous	240000
i) In Circular Shape	No	12	(0000) For Thown	1 120000
iii) In Preliminary treatment structure(Large)	No	28	(DODG)	Ten Thousan	1 280000
iv) In Preliminary treatment structure (Small)	No	25	(D000	Ten Thousa	4 250000
Providing and embed steel box section 100 X 100 X 8 mm in R.C.C column , Complete as shown in drawings and as directed by the Engineer.	l .	14	5000	14 Five Thomas	70000

SIGNATURE OF CONTRACTOR

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INSTRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

BILL NO- 1: - RCC CONDUIT AND ALLIED WORKS

ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT	
TIEMS OF WORKS		gonii i i	In Figure	In Words		
Providing and Fix 315 mm outer dia HDPE -100 (PN-10) pipes 1 meter long for encasement of R.C.C column, Complete with all necessary fittings, as shown on drawings and as directed by the Engineer.	No.	50	(coo)	Six Thousa	300000	4
Providing and fixing 20 mm dia Galvanized iron rungs for Foot steps at every 300 mm centre to	-					
centre complete as per drawings, specifications and as directed by the Engineer.	No.	800	(POD)	One Thousay	800 000	Q.
Providing and fixing 200 mm dia Vent (MS) pipe including cowel and flange complete as per drawings, specifications and as directed by the Engineer.	No.	22	2080	Twenty Thouse	440000	S
Extra over Item No - 1/1 for continued dewatering after excavation and during construction of RCC Conduit / laying of pipe and any other structures including bedding, placing reinforcement. Concrete and back filling complete as directed by the Engineer.	Rm	4,332	8000	Eghe Thousan	3465600	s of
Diversion of Sewage Flows in drains for construction of pre treatment Structures and on completion of structures re-direct in the flows as per drawings and as directed by the Engineer.					2	
i) Gujro Nala Structure	Job	1	3000000	Thee Millo	3000000	OS.
ii) Orangi Nala Structure	Job	1	300000S	Three Million	3000000	a
iii) Small Preliminary treatment Structures.	Job	5	(200000	Five Huderd	250000	13

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SIGNATURE OF CONTRACTOR

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STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

BILL NO- 1 - RCC CONDUIT AND ALLIED WORKS

LIMIT	OUANTITY	,	RATE	AMOUNT
Sixi)	QUANTITY.	In Figure	In Words	30.20100.2000
Rm	800	(600)	Fow Thousa	3200000
Rm	3,735	8000	Elgic Thomas	4 28882 000
	1400	Rm 800	Rm 800 (400)	Rm 800 (400) Four thouse

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FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

BILL NO- 1 - RCC CONDUIT AND ALLIED WORKS

PAGE NO		AMOUNT
	, j	11Ca15 200
BOQ PAGE NO - 2		115,012,000
B.O.Q PAGE NO - 3		253,194,000
B.O.Q PAGE NO - 4		25,610,000
B.O.Q PAGE NO - 5		336,530,500
B.O.Q PAGE NO - 6		148,946,000
B.O.Q PAGE NO - 7		5,089,400
B.O.Q PAGE NO - 8	7860000/	7,797,000
8.0.Q PAGE NO - 9	2	44,696,000
B.O.Q PAGE NO - 10		33,080,000
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SIGNATURE OF CONTRACTOR

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cutive Engineer

Project Wing K# 458

STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

NO- 2 : - GENERAL WORKS

ITEMS OF WORKS	UNIT	QUANTITY	RATE		AMOUNT	
TEMO DE WORKS	(0)(4)	320001111	In Figure	In Words	SAMMARAMA	
rovide and Construct, furnished Air conditioned RE Office (Area minimum 360 sq.m.) with the rovision of Electricity, telephone, Gas, water and rainage system including the payment of all axes and utility bills, with separate toilet facility, all as specified in chapter - 9 of the specifications.	No.	1	8 xx 800	Eight Million	Q 800000	S.
Maintenance of CRE Office, office equipments,						
Consumable along with other provisions as set out in chapter - 9 of the specifications.	month	36	(5000	One Hushed	5400000	Oh
Provide and Construct furnished, Air conditioned Site Office (Area minimum 200 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all	ES			Fifty Thomas		
taxes and utility bills, with separate toilet facility, all as specified in chapter - 9 of the specifications.	No.	1	(500000)	Five Million	20000	Sk.
Maintenance of Site Office, office equipments and Consumable material along with other provisions as set out in chapter - 9 of the specifications.	month	36	(50,000)	One Hands	*5400000	102
Provide and Construct furnished, Air conditioned Laboratory (Area minimum 80 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet facility and equiped as specified in chapter - 9 of the				Aif by Thousand		
specifications.	No.) 1	30,000	Three Milehion	3000000	d
Maintenance of Site laboratory equipments and Consumable along with other provisions as sel out in chapter - 9 of the specifications.		24	(00,000)	Our that ad	2480000	4

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SIGNATURE OF CONTRACTOR

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Executive Engineer Project Wing **

RUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

10-2: - GENERAL WORKS

ITEMS OF WORKS	UNIT QUANTITY RATE		AMOUNT		
E AND OF YORKS	12000		In Figure	In Words	
vide Assistance to Engineer's. Support staff stated in specification.					
CRE Office Staff	month	36	[100 0000]	One Hadred	360000
Site Office Staff	month	36	[100 000)	One Hudred	3600000
Survey Staff with equipment and transport.	month	24	20000		480000
Laboratory Staff with Transport.	month	24	200 800		4800800
oviding, and making available at all times nicles, including comprehensive Insurance and pistration etc, for use of the Engineer and his if and employer in accordance with the ecifications and as directed by the Engineer. (e vehicle shall become property of the apployer after completion of the project.)					
) Daihatsu Terios 1.5 L M/T 4 X 4 petrol with Model 2013 or equivalent.	No.	i	450000	Foundy Ave Huma	4 45000
 b) Honda Civic VTi Oriel Prosmatec ansmission Petrol engine with AC Model 2013 equivalent. 		1	3700800		41360000
) Honda City Aspire Prosmatec Petrol engine th AC Model 2013 or equivalent.	No.	1	260000		260000
I) Suzuki Cuitus VXRi EURO II Petrol engine ih AC Model 2013 or equivalent.	No.	1	(Zoooo)		1500000
Suzuki Jimny JLDX M/T with AC Model or equivalent.	No.	1	(3100 ² 200	Tinate Ou	3100000

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SIGNATURE OF CONTRACTOR

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Executive Engineer
Project Wing KW2SB

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STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

L NO- 2 : - GENERAL WORKS

ITEMS OF WORKS	UNIT	QUANTITY		RATE	AMOUNT
	27,0140		In Figure	In Words	
Suzuki Bölan VX EURO II petrol engine with C Model 2013 or equivalent.	No.	1	(180 B)	Eleven Hundred	1100000
naintenance of vehicles including Driver and O.L provided under item No-2/8 (a).	month	36	(5000)	Fifty Five	1980000
taintenance of vehicles including Driver and O.L provided under item No-2/8 (b).	month	36	©00022)	Fifty five Thousand Sin	1880000
faintenance of vehicles including Driver and O.L provided under item No-2/8 (c).	month	36	@0022	Fifty finding	mask wo
faintenance of vehicles including Driver and O.L provided under item No-2/8 (d).	month	36	ब्ब्ब्य्य	Fifty for Fine	1980000
faintenance of vehicles including Driver and O.L provided under item No-2/8 (e).	month	36	(3000)	Rifty five	1980000
faintenance of vehicles including Driver and O.L provided under item No-2/8 (f).	month	36	(66322)	Rifty Five	1986000
ocation and protection of all public utility ervices encountered with in the works during se contract period including Telephone Cables,			51	Thomas	o wester
Vater supply Lines, Sewers, Drains, Gas pipe nes, Oil refiner line and I ower Cables	Job	Lump-Sum	14400000		1440000
rovisional Sum for payment to Utility Agencies or Re-location and / or their supervision charges there Required.		onal-Sum		Four thedreal Thousand	3,000,000
CARRIED TO C	OLLECT	TION			30380000

SIGNATURE OF CONTRACTOR

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STRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8)

BILL OF QUANTITIES

NO-2: - GENERAL WORK	RKS	WO	AL	ER	EN	- 0	2:	0-	N
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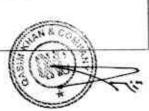
PAGE NO			AMOUNT
,0.Q PAGE NO - 12			29,280,880
0.0 PAGE NO - 13			32,100,000
0.0 PAGE NO - 14			30,380,000
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	£;		8
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SIGNATURE OF CONTRACTOR

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B O O Page No 15

BILL OF QUANTITIES

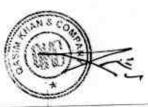
Day work Schedule

neral

Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

- In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
- 3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:
 - a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
 - b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.



Expeditive Engineer

Work Material

The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

- a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
- b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
- c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

THE STATE OF THE S

Work Construction Plant

The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

- 6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the traveling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.
 - The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.



Project Wing **

SUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

LABOUR

				RATE			
Description		Unit	Nominal	Unit Nominal	In Figure	In Words	Amount
Е	Description	2	Quantity	(Rs.)	(Rs.)	(Rs.)	
Ca	nger (Foreman)	Hr	25	200	Toso Hudes	5000	
	bourer	Hr	25	So	र्वरूषु	1250	
	umber	Hr	25	ଷତ	Égniy	2000	
	ason	Hr	25	80	Eguly	2000	
	rpenter	Hr	25	80	Eignly	2000	
	eel Work Erector	Hr	25	60	Birly	1500	
	nveyor	Hr	25	200	Two Hudred	2000	
8 D	river for vehicle up to 10 tons	Hr	25	60	Bixly	1500	
0	perator for Excavator, Dragline, shovel rerane	Hr	25	100	On Hundred	2500	
TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	perator for tractor, (tracked) with dozer lade or ripper	Hr	25	80	Eigniy	2000	
1 1	Velder	Hr	25	60	Bixiy	1500	
1	Add percent adjustment for Contractor's everhead, profit, etc.	%		30/.	Tuning Pencent		
IL						26260	

Total for Day work: Labour: (Carried forward to Day work Summary)

26,250

SIGNATURE OF CONTRACTOR

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Executive Engineer
Project Wing KW&SB

DW-1

JUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

MATERIAL

	Description				V-500000000	
			Nominal	In Figure	In Words	Amount
			Quantity	(Rs.)	(Rs.)	(Rs.)
Cemo	ent, ordinary Portland or equivalent	M.Ton	5	7500	Sover Thousand	37500
		M.Ton	5	8000	Eight Thomas	40000
Mild	hate resisting cement Steel reinforcing bar upto 16mm leter to BS 4449 or equivalent	M.Ton	5	100000	One thereof	200000
	aggregate for concrete	Cu.m	150	1412	One Thousand	211860
	rse aggregate	Cu.m	150	1412	Ou Thousand Four Hundred Twelve	211800
	ion with stone fill.	Cu.m	50	1300	Thistun thomas	ò0023
	. Plate upto 10mm thick grade x 42.	M.Ton	2	000021	One Hudward Aifly Thomas	300000
	nular Sub base	Cu.m	50	1400	1 1200-100-1	70000
Add	d percent adjustment for Contractor's rhead, profit, etc,	19%	5	36/.	Thirty Perein	<u> </u>

Total for Day work; Material: (Carried forward to Day work Summary)

SIGNATURE OF CONTRACTOR

SEAL

Executive Engineer

RUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

III) Constructional Plant

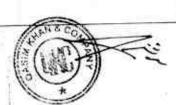
3				RATE		
TOTAL POR	Description	Unit	Nominal Quantity	In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
	Excavator and Back Hoes (with or with out hammer) 1. JCB-III or equivalent. 2.CAT 225 or equivalent	Hr Hr	20 20	2500 2500	Twenty five that	ζδο000 S0000
	Tractor (tracked) including bull or angle dozer: 1. Up-to and including 150HP 2. Over 150 to 200 HP 3. Over 200 to 250 HP	Hr Hr Hr	20 20 20	3200°	The Thousand The Thousand The Theread	56000 60000 64000
3	Tractor with ripper: 1. Up-to and including 200HP 2. Over 200 to 250 HP	Hr Hr	20	1800	One Thomsand Rifteen Hodred	20000
4	Wheel loader upto 3m	Нт	20	3000	Three Thomsand	60000
	Dump Truck	Hr	20	1000	On Thousand.	20000
6	Water Tanker	Hr	20	1000	On Thousand	20,000
	Hand Compactor	Hr	20	600	Sp sudered	12000
08	Batching Plant	Hr	20	4000	four Thousand	80000
09	Welding Plant	Hr	20	1000	On Thousand	2000
10	Generator upto 55 KVA	Hr	20	0331	On Thousand	20000
11	Dewatering Pumps	Bř	20	1000	One Thousand	2000
12	Jack Hammer	Hr	20	3000	THE STATE OF	60000
13		Hr	20	1000	One Thousand	20000
	Add percent adjustment for Contractor's overhead, profit, etc,	%		30%		662.00

Total for Daywork: Construction Plant: (Carried forward to Day work Summary)

665000

SIGNATURE OF CONTRACTOR

SEAL



1)

840400

DW-3

Executive Engineer

TRUCTION OF NEW RCC CONDUIT AND OTHER ALLIED WORKS ALONG LAYARI RIVER

FROM GUJRO NALA TO TP-1 (LS-8) BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

ary (Day-Work)

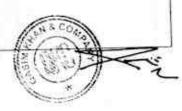
Description		Amount (Rs.)
Total for Day-work: Labour	34,125/2	26,250
Total for Day-work: Material	18,66.930/	1434100 C
Total for Day-work: Construction Plant	8,60,600	26,250 0 1,436,180 0 662,000 0
	œ	
	27616	

Total for Day work: : (Carried forward to Summary of cost)

2,124,350 0

SIGNATURE OF CONTRACTOR

SEAL.



DW-4

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KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER S-III PROJECT

(4)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240877 Fax # 99240873

No. CE/S-III/KW&SB/2013/66

Dated: October 9, 2013

The Director, Capacity Building, Sindh Public Procurement Regulatory Authority, Karachi Marrager KIL

GREATER KARACHI SEWERAGE PLAN S-III

Sub: Submission of Information under Clause 50 of SPPRA Rules 2010 for Contract
Package LS-10 of Group - A Works under S-III Project.

Ref: Serial No. 13580 SPPRA Tender ID 9195/2012

In accordance with Clause 50 of SPPRA Rules 2010, following information for Contract Packages LS-10 of Group-A Works under S-III Project is submitted along with Contract Evaluation Form.

- 1. Evaluation Reports
- 2. Forms of Contract and Letters of Award
- 3. Bill of Quantities

This is submitted for your kind perusal please.

Chief Engineer S-III Project, KW&SB

Copy to:

- Project Director, S-III Project KW&SB
- 2. Project Manager-II (C.S), S-III Project KW&SB
- 3. Dy. Project Manager (C.S) S-III Project
- 4. Executive Engineer (C.S) S-III Project



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1)	NAME OF THE ORGANIZATION / DEPTT	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT./ OTHER	LOCAL GOVT.
3)	TITLE OF CONTRACT	Work Contract LS-10:
4)	TENDER NUMBER	Serial No. 13580 SPPRA Tender ID
		9195/2012
5)		ehabilitation & Construction of Boundary Wa Mauripur Sewage Treatment Plant MSTP-III fer Greater Karachi Sewerage Plan S-III Projec
6)	FORUM THAT APPROVED THE SCHEME	ECNEC
7)	TENDER ESTIMATED VALUE ENGINEER'S ESTIMATE	Rs. 90469884/ Rs.90469884/-
	(For civil works only)	ST. ST. W.
9)	ESTIMATED COMPLETION PERIOD (AS	
10)) TENDER OPENED ON (DATE & TIME)	28-3-2013 (2:30 PM)
11)	NUMBER OF TENDER DOCUMENTS SOL (Attach list of buyers)	.D 7 Nos. (Seven)
) NUMBER OF BIDS RECEIVE	4 Nos. (Four)
12,		
) NUMBER OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 4 Nos.
13) NUMBER OF BIDDERS PRESENT AT THE) BID EVALUATION REPORT	ATTACHED ATTACHED
13		ATTACHED

- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1^{st} , 2^{nd} , 3^{rd} evaluation bid).
 - 1. M/s Qasim Khan & Company
 - M/s Crescent Construction Company
- 18) METHOD OF PROCUREMENT USED :- (Tick one)
- a) single stage one envelope procedure

 b) single stage two envelope procedure

 c) two stage bidding procedure

 d) two stage two envelop bidding procedure

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

Prequalification of contracting firms.

19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	Project Director
20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL.	PROCUREMENT PLAN?
		Yes No
21)	ADVERTISEMENT :	
		Yes 9195/2012
	 SPPRA Website (If yes, give date and SPPRA Identification No.) 	No
	ii) New Papers (If yes, give names of newspapers and dates)	Yes Daily Jang 5-8-2012 Daily Dawn 5-8-2012 Daily Dunyia 5-8-2012
22)	NATURE OF CONTRACT	Yes No
23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose copy)	Yes No V
24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENT? (If yes, enclose copy)	Yes No
25)	WHETHER APPROVAL OF COMPETNET AUTHORITY WAS OB	TAINED FOR USING
	METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes No
26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes No
27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUTED BID / BEST EVALUTED BID (in case of Consultancies)	Yes No
28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No
29)	WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PROTHE TIME OF OPENING OF BIDS?	Yes No
30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE	RE THE AWARD OF
	CONTRACT?	

		iš.
		EOB OFFICE USE ONLY
111.2.111	Suign 3 svitus SXA A Rail Wall of the Ming K	Signature & Official Stamp of Authorized Officer
	<u> </u>	39) Date of Award of Contract: 04-10-20
	oN	
	səx	38) SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)
	E ELC)3 BOAIDED ON WOBILIZATION ADVAN	CONTRACT (BANK GUARANTER 37) WERE PROPER SAFEGUARDS P
		•
F SO, DETAILS TO BE	DEFICER / OFFICIAL OF THE PROCUREMENT? MANCING OF VISIT, IF ABROAD: To be a compared to the procure of the pr	SUPPLIFERS'S PRIMISES IN CON
on s		
	CURING AGENCY THAT THE SELECTED	33) WAS IT ASSURED BY THE PROC
	CURING AGENCY THAT THE SELECTED	
	NIGING AGENCY THAT THE SELECTED	35) WAS IT ASSURED BY THE PROC
	NIGING VGENCA THAT THE SELECTED	
	NIGING VGENCA THAT THE SELECTED	(If yes, give detailed reasons.) 35) WAS IT ASSURED BY THE PROC
FIRM IS NOT	TON CRITERIA No. 100 CR	(If yes, give detailed reasons.) 35) WAS IT ASSURED BY THE PROC
TON SI WAIT	TON CRITERIA No. 100 CR	(If yes, give reasons) 34) DEVIATION FROM QUALIFICAT (If yes, give detailed reasons.)
FIRM IS NOT	NON CRITERIA Yes No Yes	33) WAS THE EXTENSION WADE IN (If yes, give detailed reasons.) (If yes, give detailed reasons.)
TON 25 MAILS	No CRITERIA Yes No The SELECTED No The Selecte	(If yes, give details) 33) WAS THE EXTENSION MADE IN (If yes, give detailed reasons.) (If yes, give detailed reasons.)
TON 25 MAILS	No CRITERIA Yes No	(If yes, give details) 33) WAS THE EXTENSION MADE IN (If yes, give detailed reasons.) (If yes, give detailed reasons.)

Tele: 021-99205356; 021-99205369 & Fax: 021-99206291

Greater Karachi Sewerage Plan (S-III)

Contract Package LS-10: Reconstruction and Rehabilitation of Boundary Wall At Mauripur Sewage Treatment Plant STP-III)

BID EVALUATION REPORT

1.0 INTRODUCTION

The Bids for Contract Package LS-10: (Reconstruction and Rehabilitation of Boundary Wall at Mauripur Sewage Treatment Plant STP-III) were invited from prequalified contractors of Group-A works through Notice Inviting Tenders (Annexure-I) under Greater Karachi Sewerage Plan S-III. The date for the submission of Bids was March 28, 2013 upto 2:00 pm while the Bids were opened on the same date at 2:30 pm. Out of 09 prequalified contracting firms, 04 firms submitted their Bids by the due time and date, entries were made in the Bid register accordingly.

2.0 BIDDING PROCESS

In accordance with Clause 46 - I of SPPRA, Single Stage One Envelope Bidding Process was adopted.

2.1 Number of Firms who Purchased the Bidding Documents

Out of 09 Pre qualified Contracting firms, 07 firms purchased the Bidding documents as named below:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. CRESCENT CONSTRUCTION COMPANY
- 3) M/s. FRIENDS CONSTRUCTION SYNDICATE (PVT) LTD.
- 4) M/s. INDUSMENS CORPORATION
- 5) M/s. MATRACON PAKISTAN (PVT) LTD
- 6) M/s. QASIM KHAN & COMPANY
- 7) M/s. SHEIKH BAZ KHAN & BROTHERS

3.0 BID SUBMISSION & OPENING

3.1 Bid Submission Deadline

The deadline for the submission of Bids was fixed as 28th March 2013. The Bids were subsequently opened on the same day by the Procurement Committee formulated for the purpose.

3.2 Constitution of Procurement Committee

In accordance with Clause – 8 of SPPRA Rules 2010, a Procurement Committee was formed with the approval of competent authority of KW&SB to open and evaluate the Bids received upto the last date of Bid submission i.e, 28th March 2013.

1. Mr. Imran Asif

Chief Engineer (Malir) Convener

2. Mr. Imtiaz Magsi

Chief Engineer (S-III) Member

3. Mr. Mansoor Siddiqui

Project Manager- (Civil) S-III Member

4. Mr. Asif Ali Khan

Project Manager (C.S) S-III Member

Mr. S.M. Yahya

Director (Laboratories)

Environment Dept. GoS Member

6. Deputy Secretary

LG Department, GoS Member

7. Mr. Hassan Arif Bilgrami

Karachi Port Trust (D.P.M) Member

8. Mr. Imran Zaidi

Director Accounts, KW&SB Member

Concern Dy. Project Manager (S-III) Secretary/Member

3.3 Bid Opening

Out of the 07 Contracting firms who purchased the Bidding Documents, 04 firms submitted their Bids which were received and were opened by the Procurement Committee constituted for the purpose, in the presence of

the representatives of the prospective Bidders; the following firms submitted their bids:

- 1) M/s. SINOHYDRO RMG (JV)
- 2) M/s. SHEIKH BAZ KHAN & BROTHERS
- 3) M/S CRESCENT CONSTRUCTION COMPANY
- 4) M/s. QASIM KHAN & COMPANY

3.4 Bid Validity Period

According to terms and conditions of the contract the validity period of bid was fixed as 90 days from the deadline for submission of Bids.

3.5 Bid Prices Announced

The bid prices were announced in the presence of the representatives of the prospective Bidders.

The summary of announced price is given in table 4 and is also indicated here in.

TENDER	AMOUNT
M/s. SINOHYDRO - RMG (JV)	Not Quoted
M/s. SHEIKH BAZ KHAN & BROTHERS	Not Quoted
M/s. CRESCENT CONSTRUCTION COMP.	91,714,470/-
M/s. QASIM KHAN & COMPANY	83,309,678/-
	M/s. SINOHYDRO - RMG (JV) M/s. SHEIKH BAZ KHAN & BROTHERS M/s. CRESCENT CONSTRUCTION COMP.

4.0 PRELIMINARY EXAMINATION OF TENDERS

The preliminary examination of bids was made to identify and reject the bids that were incomplete, invalid or substantially non-responsive to the bidding documents. These following checks have been applied.

a) Verification

- 1. Is the bid properly signed (IB-26.3)
- If the bidders are a joint venture, agreement is submitted. (IB 11.2).
- 3. Form of Bid completed (FB-1)
- Documentary authority for signing the bid is enclosed (11.1 a)
- Appendices are replied.
- Check the presence of all pages of Bidding Documents.

b) Eligibility

- 1. Is the bidder has been pre-qualified.
- Is the bidder affiliated with a firm that has provided related consulting service?

c) Bid Security

- 1. Is the required Bid Security submitted?
- 2. Validity of Bid Security upto required period.

d) Substantial Responsiveness to Tender requirements

Are the Bids substantially responsive to the requirements of the Bidding documents without material deviation or reservation. A material deviation is one (1) which effects in any substantial way the scope or quality of performance of work. (2) Which limits in any substantial way in consistent with the tender documents, the employers rights or the tenders obligation under the contract or (3) adoption whereof would effect unfairly the competitive positions of the other tenderers presenting substantially responsive tenders.

The results of this examination are presented in table-5 and are described and commented here-under about the status of each bidder.

4.1 M/s. Sinohydro - RMG (J.V)

a) Eligibility

- M/s. Sinohydro RMG (J.V) is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Sinohydro RMG (J.V) has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- The Form of Bid is not completed as per FB-1.
- > The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- The Appendices are not replied by the Bidder.
- The bidder has participated in the bid as a Joint Venture but has not submitted the Joint Venture Agreement.
- > All pages of Bidding Document are found intact.

c) <u>Bid Security</u>

M/s. Sinohydro RMG (J.V) has not submitted the required Bid Security.

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are noticed in the bid. The Bid is rendered Non Responsive.

4.2 M/s. Sheikh Baz Khan & Brothers.

a) Eligibility

- M/s. Sheikh Baz Khan & Brothers is a prequalified contractor for Group "A" Works under S-III Project,
- The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Sheikh Baz Khan & Brothers has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- The Form of Bid is not completed as per FB-1.
- The Documentary authority for signing the bid is not enclosed as per 11.1 (a).
- The Appendices are not replied by the Bidder.
- The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Sheikh Baz Khan & Brothers has not submitted the required Bid Security

d) Substantial Responsiveness to Tender Requirements

Material deviation or reservations are noticed in the bid. The Bid is rendered Non Responsive.

4.3 M/s. Crescent Construction Company.

a) Eligibility

- M/s. Crescent Construction Company a prequalified contractor for Group "A" Works under S-III Project,
- > The Bidder is not affiliated with any firm who has provided related consulting service.

b) <u>Verification</u>

- M/s. Crescent Construction Company has properly signed the Bidding Documents in accordance with the Instructions to Bidder-26.3.
- The Form of Bid is completed as per FB-1.
- The Documentary authority for signing the bid is enclosed as per 11.1 (a).
- The Appendices are replied by the Bidder.
- The bidder has participated in the bid as a sole contractor.
- All pages of Bidding Document are found intact.

c) Bid Security

M/s. Crescent Construction Company has submitted the Bid Security in the shape of Bank Guarantee IGT-121600074713 dated. 28-3-2013 amounting to Rs. 2,200,000 grom HBL FTC Branch Karachi.

d) Substantial Responsiveness to Tender Requirements

No Material deviation or reservations were noticed in the bid.

4.4 M/s. Qasim Khan & Company.

a) Eligibility

- M/s. Qasim Khan & Company is a prequalified contractor for Group "A" Works under S-III Project,
- > The Bidder is not affiliated with any firm who has provided related consulting service.

b) Verification

- M/s. Qasim Khan & Company has properly signed Bidding Documents in accordance with the Instructions to Bidder-26.3.
- > The Form of Bid is completed as per FB-1.
- The Documentary authority for signing the bid is enclosed as per 11.1 (a).
- The Appendices are replied by the Bidder.
- The bidder has participated in the bid as a sole contractor.
- > All pages of Bidding Document are found intact.

c) Bid Security

M/s. Qasim Khan & Company has submitted Bid Security in shape of (a) Pay Order vide No: 8267373, dated: 28-03-2013 issued from Habib Bank Limited, Korangi Branch, Karachi amounting to Rs. 1,666,200/.

d) Substantial Responsiveness to Tender Requirements

No material deviation or reservations were noticed in the bid.

Conclusion of Responsiveness Check

The scrutiny of all received bids reveled that out of 04 participants, two bidders have submitted their bids as "Not Quoted" as such rendered Non Responsive, while the remaining two bidders have submitted their bids by complying all requirements and are declared Responsive for detailed Evaluation. Corresponding to Clause 48 of SPPRA 2010, it allows even a Single (one) bid submitted and the bidding process is considered valid, provided the bid is advertised in accordance with Rules.

5.0 DETAILED EXAMINATION OF RESPONSIVE BIDS

The Two Responsive Bidders were subjected to Arithmetic Check besides detail scrutiny covering following parameters in accordance with the Bidding Documents:

> To check the ambiguities/ unbalancing in quoted rates of any individual item comparing with the Engineers Estimate.

Detail scrutiny of appendices to tender shown as under:

- Evidence of access to financial resources.
- b. Financial prediction for the following two years
- Present work commitments.
- d. Current litigation information

5.1 Arithmetical Check & Ranking

The Bill of quantities of the substantially responsive bidder has been checked arithmetically & minor mistakes have been corrected and implemented accordingly.

The results of the arithmetical check and Ranking are summarized below:

Sr. No	Name of Contractor	Bid Amount in RS. (announced)	Corrected Amount of Bid in Rs	Ranking
1.	M/s. Sinohydro RMG (J.V)	Not Quoted		2
2.	M/s. Sheikh Baz Khan & Brothers	Not Quoted		*
3	M/s Crescent Const. Comp.	91,714,470/-	91,714,470/-	2 nd
4.	M/s. Qasim Khan & Company	83,309,678/-	83,486,713/-	1 st

5.2 Qasim Khan & Company

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding 5% Physical Contingencies) has been made and is presented in Annexure –II of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

Qasim Khan & Company has quoted a total price of Rs. 83,486,713/(including 5% Physical Contingencies) which is 7.72% below the
Engineer's Estimate and has secured the 1st lowest evaluated position,
accordingly their quoted rates for the items of work, which make the
significant financial impact, have been examined in detail.

The rates of individual items quoted by the bidder are found to be in consistence with the Engineers Estimate, and there is no significant variation or imbalance in the quoted rates of M/s. Qasim Khan & Company.

5.2.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted does not appear to be very well elaborated and it seems that the Bidder has submitted the construction program just to fulfill the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor covers the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has not submitted any plan for construction of camps and housing facilities at the Project.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(e) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.2.2 Evidence of Access to Financial Resources

The Contractor has not submitted any original nor endorsed copy of Credit letter from Bank Alfalah Limited, M.A Jinnah Road Branch, Quetta despite claiming to have the Credit Line Facility of Rs. 2000 Million in his Technical Proposal, as such it is difficult to access the credibility of the claim by the bidder. Furthermore the Bidder has also mentioned the Average Annual Turn Over of the last three years, however the current Balance Sheets / Financial Statements are not enclosed, to support and verify the authenticity of the financial resources therefore the evidence of access to the financial resources cannot be assessed.

5.2.3 Financial Prediction for the Following Two Years

The Bidder has not submitted his financial prediction for the following two years. Furthermore the Current Balance Sheets are also not submitted as a result the current cash flow position cannot be assessed.

5.3 Crescent Construction Company

A detailed Comparative Statement of substantially responsive bids with Engineer's Estimate (excluding Provisional Sum and 5% Physical Contingencies) has been made and is presented in Annexure –II of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from this table that:

M/s. Crescent Construction Company has quoted a total price of Rs. 91,714,470/- (including 5% Physical Contingencies and excluding 12% offered rebate) which is 1.37% above the Engineer's Estimate and has secured the 2nd lowest evaluated position, accordingly their quoted rates for the items of work, which make the significant financial impact, have been examined in detail.

5.3.1 Detailed Scrutiny of Appendices to Tender

(a) Construction Schedule

The contractor has submitted the construction schedule on bar chart indicating the completion of the contract within the timeframe as envisaged in the tender documents.

The construction program submitted appears to be well elaborated and is based on sequence between different work items as well as linkage of different activities with each other. The Construction schedule submitted by the Bidder fulfills the requirement of the Bidding documents.

(b) Method of Performing Work

The method of performing work submitted by the contractor is in detail, significantly covering all the aspects deemed necessary in the method statements and during the execution of related construction activities anticipated to be encountered at Project site.

(c) Construction of Camp & Housing Facilities

The Bidder has submitted a typical layout plan for construction of camps and housing facilities without any further details.

(d) List of Major Equipment

The Bidder has submitted a detailed list of all the major equipment expected to be utilized at the Project keeping in view the nature of Works.

(e) Organization Chart

The bidder indicating the proposed management for the contract has submitted detailed Organization chart.

5.3.2 Evidence of Access to Financial Resources

The Contractor has submitted an endorsed copy of a letter from Habib Bank Limited showing the Credit Line Facility of Rs.135 Million against their tangible and intangible assets.

Since he has also mentioned his average annual turnover supported with Current Balance Sheets / Financial Statements

thus evidencing access to his financial resources as envisaged in the Bidding Documents.

5.3.3 Financial Prediction for the Following Two Years

The Bidder has submitted his financial prediction for the following two years. The financial projection which he has indicated appear to be realistic comparing with the present cash flow projection, work commitment in hand and Current Balance Sheets as indicated by the bidder in his Bid proposal. Current litigation information is nil.

6.0 DETERMINATION OF AWARD

In view of the position as stated in this report, the lowest evaluated Bid of M/s. QASIM KHAN & COMPANY can be considered for acceptance as recommended below.

7.0 RECOMMENDATION

The Procurement Committee having carried out the critical analysis, checks and pre-requisites for evaluation and in consideration of all aspects related to the tender, after due deliberation and consensus recommends that M/s. Qasim Khan & Company being the lowest evaluated bidder for their offered Bid Price of Rs. 83,486,713/- (Rupees Eighty Three Million, Four Hundred Eighty Six Thousand & Seven Hundred Thirteen Only), which is 7.72 % below the Engineer's Estimate including 5% Physical Contingencies may be awarded the work subject to the acceptance of the conditions by the bidder as set out below:

Prior awarding the contract to lowest evaluated bidder, it is admissible to obtain following information from the Bidder, as enough information is not available with bid document submitted by the bidder:

- Construction of Camp and Housing Facilities.
- Bank Credit Letter from Bank Alfalah Ltd. as indicated in the Bid Proposal.
- Current Balance Sheets/ Financial Statements.
- · Financial Prediction for the following two years.
- . Form of Bid duly filled in.

An undertaking is also required that the bidder possesses the adequate Financial resources and should ensure that the progress of work will not suffer due to Financial constraints or non-availability of Material, Machinery and Equipments.

In this regard it is submitted that a letter has already been issued to the Bidder asking to submit the required information within (07) Seven days.

Subject to the fulfillment of above, the Work Contract LS-10 "Reconstruction and Rehabilitation of Boundary Wall at Mauripur Sewage Treatment Plant STP-III" under S-III Project, is recommended for award to M/s Qasim Khan & Company at the lowest Evaluated Bid Price of Rs. 83,486,713/- (Rupees Eighty Three Million, Four Hundred Eighty Six Thousand & Seven Hundred Thirteen Only), which is 7.72 % below the Engineer's Estimate including 5% Physical Contingencies.

In case the lowest bidder fails to produce the requisite information, the competent authority may consider to re-invite the Bidding process for the subject work.

• A

Mf. Amir Waqar DPM (S-III) KW&SB Secretary Committee Mr. Imran Zaidi Dir. Accounts (KW&SB) Member Mr. Asif Ali Khan P.M (C.S) S-III Member

Mr. Mansobr Siettiqui P.M (Civil) S-III

Member

Mr. Imtiaz Magsi Chief Engineer (S-III) Member

Mr. S/M. Yahya Dir. (Lab) Environment.

Deptt. GoS Member

Devuty Secretary

Local Gov. Deptt. GoS Member Mr.Hassan Am Bilgrami

D.P.M (K.P.T)

M.Imran Asif

Chief Engineer (Malir), KW&SB

Convenor



ENGINEERS & CONTRACTORS

Karachi Office:

152-J, Block-2, P.E.C.H. Society, Karachi-75400 (Pakistan).

Tel :(92-021) 34557927-8, 36064417

Fax :(92-021) 34325060 E-mail:qkckarachi@live.com qkckhi@gmail.com

FORM OF BID

Date: 28th Mar 2013

Bid Reference No. LS-10

Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant

To,
Project Director, S-III Project,
Karachi Water & Sewerage Board,
1st Floor, Block-D, 9th Mile Office,
Shahrah-e-Faisal, Karachi.
Tel: 021-99240828

- 1. Having examined the Bidding Documents including instructions to Bidders, Bidding Data, Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. Nil for the execution of the above named works, we, the undersigned, offer to execute and complete such works and remedy and defects therein in conformity with the conditions of contract. Specifications, Drawings, Bill of Quantities and Addenda for the Sum of Rs. 83,309,678 (Rupees Eighty Three Million Three Hundred and Nine Thousand Six Hundred and Seventy Eight Only) or such other sum as may be ascertained in accordance with the said conditions.
- 2. We/I understand that all the Appendices attached hereto form part of this Bid.
- 3. As Security for due performance of the undertakings and obligations of this Bid, We/I submit herewith Bid Security in the amount of Rupees ONE MILLION SIX HUNDRED SIXTY SIX THOUSAND TWO HUNDRED ONLY

 (Rs. L. 666, 200/-) drawn in your favor or made payable to you and valid for a period of 120 days beginning from the date Bids are opened.
- We/I undertake, if our Bid is accepted, to commence the Works and to complete the whole of the works comprised in the Contract within the time stated in Appendix-A to Bid.
- We/I agree to abide by this Bid for the period <u>120</u> days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

Karachi Office:

152-J, Block-2, P.E.C.H. Society,

Karachi-75400 (Pakistan).

:(92-021) 34557927-8, 36064417

2

:(92-021) 34325060 Fax E-mail: qkckarachi@live.com qkckhi@gmail.com

- We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
- We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We undertake, if our /my bid is accepted , to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. Deleted

Dated this 28th day of March 2013

Signature

Name: MIR ALAM KHAN

In the capacity of: Managing Director duly authorized to sign the Bid for and on behalf of:

M/S. QASIM KHAN & COMPANY

Address: 152-J Block-2 P.E.C.H.S Karachi

Fax: 021-34325060 Tel: 021-34557927-28

Witness:

Signature:

Name:

M. Yousaf Alvi

Address:

182/E, Block-2, PECHS, Karachi

Occupation:

Private Job



Office of the Project Director-S-III Project

Block-D, 1st Floor, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99240828 Fax # 99240828

No. PD/S-III/LS-10/KW&SB/2013/175

Dated: 26/8/13

M/s. QASIM KHAN & COMPANY, 152-J Block 2, PECH Society, KARACHI.

Phone: 34557927-8

Fax: 34325060

Greater Karachi Sewerage Plan (S-III)

Contract Package – LS-10: Reconstruction and Rehabilitation of Boundary Wall at Mauripur Sewage Treatment Plant, STP-III

SUBJECT: LETTER OF ACCEPTANCE.

In pursuance of the approval accorded by the Competent Authority, your bid dated 28th March, 2013, for the work of "Contract Package – LS-10: Reconstruction and Rehabilitation of Boundary Wall at Mauripur Sewage Treatment Plant, STP-III" under S-III Project, for the arithmetically corrected amount of Pak. Rs. 83,486,713/- (Pak Rupees Eighty Three Million Four Hundred Eighty Six Thousand Seven Hundred Thirteen only) is hereby accepted with corrections/modifications as proposed here below.

- That the acceptance of the bid shall not prejudice the Engineer's power under the contract in respect of approval of otherwise of all matters including but not limited to:
 - i) Proposed construction schedule
 - ii) Method of performing work
 - iii) Adequacy of construction resources including equipment & materials
 - iv) Contractor's supervisory staff

2. Information Submitted with Tender

That the appendices and enclosures submitted by you with your tender shall be deemed to illustrate your capability to undertake the works and the inputs desired to be committed by you for completion of works and shall be subject to review and approval or otherwise by the Employer/Engineer. However, if these enclosures, submissions, statements etc. made by you in your Tender are contrary to the basic provisions of the Contract and and/or explicitly /and/or implicitly construe additional payments and or / deviation from the Terms of the Contract and or/ qualification which may lead to claim by you for additional payment and or/ extension in time shall have no contractual standing whatsoever.

3. Pursuant to Clause IB 26, 27 and 28 of "Instruction to Bidders" the scrutiny and evaluation of your tender indicated certain corrections. The Employer hereby proposes that the said tender be modified as follows:

Bill Of Quantities:

In the Bill of quantities, following corrections/amendments are made:

Bill No. 02

The total for BOQ-Page No-7 shall be amended from Rs. 17,994,000 to Rs. 17,993,900.

Schedule of Day Work Rates

The Cost of under Day Works Schedule shall be corrected by addition of 30% adjustment for Contractor's Overhead & Profit.

In consequence of the above, the total for Page DW-4 shall be amended from Rs. 562,350 to Rs. 731,055.

Contract Sum:

In consequence of the above, the summary of bid cost shall be corrected & replaced by the summary table below:-

Bill Nr.	Title	Amount In Rupees
1.	General Items	9,500,000
2.	Boundary Wall	69,280,100
3.	Day Works	731,055
-	Sub Total 1 to 3	79,511,155
	Add 5% contingencies	3,975,558
	Grand Total (Contract Cost)	83,486,713

The corrected tender value is Rs. 83,486,713/- (Eighty Three Million Four Hundred Eighty Six Thousand Seven Hundred Thirteen Only).

4. Form of Bid

In Paragraph-1 of the Form of Bid, the entered sum of Rs. 83,309,678/- "Eighty Three Million Three Hundred Nine Thousand Six Hundred Seventy Eight Only" shall be corrected to read the sum of Rs. 83,486,713/-, Rupees (Eighty Three Million Four Hundred Eighty Six Thousand Seven Hundred Thirteen Only.)

5. Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security should be furnished by you within 14 days after the receipt of this Letter of Acceptance. The Performance Security shall be for an amount equal to Five (05) percent of the above tender Price in Pak Rupees, in the form of Bank Guarantee from any Scheduled Bank in Pakistan or from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan and acceptable to the Employer.

The Performance Security shall remain valid up to 28 days beyond the expiry of Defects Notification Period and shall be released within 28 days after receiving a copy of Performance Certificate.

Please confirm the acceptance of the terms and conditions of this letter by signing/stamping and returning the acknowledgement to us immediately. The original of this Letter of Acceptance is for your retention.

The Employer will require that on submission of an acceptable Performance Guarantee a Contract Agreement is entered into and executed in the form contained in the Tender Documents. This Agreement shall be prepared at the cost of the contractor including payment of Govt. Duties/Taxes and shall be signed by the Employer and the Tenderer within stipulated time mentioned in Bidding Documents.

Until a formal agreement is signed as above, your tender with this letter of Acceptance of the same shall form a binding Contract between you and the Employer.

We look forward to working with you on this project.

(Imran Asif)
Project Director
S-III Project, KW&SB

C.C:

- The Secretary, L.G, Dept, GOS.
- 2. Managing Director, KW&SB.
- Chief Engineer (S-III), KW&SB.
- 4. Project Manager, Civil (S-III), KW&SB.
- Accounts Officer (S-III Project), KW&SB.
- 6. M/s. Techno Consult International
- 7. Office Copy.

CONSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10)

BILL OF QUANTITIES SUMMARY

TITLE	AMOUNT
GENERAL ITEMS	9500000
DAY WORKS	562350 731055/
TOTAL 1 TO 3 795 11155	5/- 69342550
GRAND TOTAL 234247	13 (83309678) Jun am
Amount in words Eighty thru Milhor Total Carried to Bid Form thomas in	hydral suntyright a
SIGNATURE OF CONTRACTOR	128/3/20 Mary 25
	GENERAL ITEMS BOUNDARY WALL DAY WORKS TOTAL 1 TO 3 79511159 5% PHYSICAL CONTINGENCIES FOR VARIA EXTRA WORK INSTRUCTED BY THE ENGINEER GRAND TOTAL 234247 Amount in words Eighty thru William Total Carried to Bid Form SIGNATURE OF CONTRACTOR

BOQ-Page No - 1

CONSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10) BILL OF QUANTITIES

BILL NO- 1 : - GENERAL WORKS

	THE OF MODING	UNIT	QUANTITY	1	RATE	AMOUNT
5.No	ITEMS OF WORKS	9000	GUNITITI	In Figure	In Words	
1/1	Provide and furnished Air conditioned Moveable Site Office (Area minimum 30 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet facility, all as specified in chapter - 9 of the specifications.	No.		1500 ord)	Fifteen	1500 000
1/2	Maintenance of Site Office, office equipments and Consumable material along with other provisions as set out in chapter - 9 of the specifications.	month	10	15000	One be Fifts	1500 000
1/3	Provide and furnished Moveable Air conditioned Laboratory (Area minimum 30 sq.m.) with the provision of Electricity, telephone, Gas, water and drainage system including the payment of all taxes and utility bills, with separate toilet facility and equipped as specified in chapter - 9 of the specifications.	No.	,		Fifteen	
1/4	Maintenance of Moveable Site laboratory equipments and Consumable along with other provisions as set out in chapter - 9 of the specifications.	month	10	15000	One he Fit	1500 our
1/5	Provide Assistance to Engineer's. Support staff as stated in specification.			(m	Fift The And	50000
	i) Site Office Staff	month	10	(0000)	Eil To That	2 500000
	ii) Survey Staff with equipment with Transport.	month	10	(5000)	con this	50000
	iii) Laboratory Staff .	month	10	(50000)	1200 1	4

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CONSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10) BILL OF QUANTITIES

BILL NO- 1: - GENERAL WORKS

-	Section and Community	UNIT	QUANTITY		RATE	AMOUNT
No.	ITEMS OF WORKS	UNIT	QUANTITI	In Figure	In Words	
1/6	Supply and Maintain Vehicles Provide Suzuki (Cultus) VXRi EURO II with AC Model 2013 or equivalent for the use of Engineer staff. The rate shall include for comprehensive Insurance, Driver, maintenance and P.O.L. (The vehicle shall become property of the Employer after completion of the project). Maintenance of vehicles including Driver and	No.		1500 org	Fisten le	1500 000 D
	P.O.L provided under item No-1/6.	month	10	(30019)	room	200000

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CONSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10) BILL OF QUANTITIES

BILL NO-1 - GENERAL WORKS

200	DIER LANGUE AND ADDRESS OF THE PARTY OF THE		
5.No.	PAGE NO		AMOUNT
1	B.O.Q PAGE NO - 2		7500000
11.00	B.O.Q PAGE NO - 3		2000 0000
2	B.O.Q PAGE NO - 3		
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-	CAI	RRIED TO SUMMARY	9500 or

SIGNATURE OF CONTRACTOR

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Executive Engineer 111.
Projects on Swash.

NSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10)

BILL OF QUANTITIES

excavation from Graded Level or as shown on brawing for base foundation and walls etc. in all yes of strata, back-filling the excavated naterial in foundation, wall or under floors, including site clearing, breaking clods, watering, consolidation by ramming by mechanical methods in layer not exceeding 150 mm depth to full compaction, dressing and disposal of surplus excavated stuff as directed and all as shown in the Drawing, etc. Providing and fixing close timbering in foundation renches, walls etc. including strutting and shoring etc and removal of timbering for any depth and pumping out of subsoil and all type of water encountered during excavation, including clearing and grubbing all stages complete as directed by the Engineer. Rock excavation (Provisional Quantity) Providing and laying, consolidating and mechanical compacting stone soling under foundation including filling voids as per the	cu.m	11.890 2,000		Fifteenly	
preserving for base foundation and walls etc. in all preserves of strata, back-filling the excavated naterial in foundation, wall or under floors, including site clearing, breaking clods, vatering, consolidation by ramming by mechanical methods in layer not exceeding 150 mm depth to full compaction, dressing and disposal of surplus excavated stuff as directed and all as shown in the Drawing, etc. Providing and fixing close timbering in foundation renches, walls etc. including strutting and shoring etc and removal of timbering for any depth and pumping out of subsoil and all type of water encountered during excavation, including clearing and grubbing all stages complete as directed by the Engineer. Rock excavation (Provisional Quantity) Providing and laying, consolidating and mechanical compacting stone soling under foundation including filling voids as per the		-			
foundation including filling voids as per the			N.E.	13	
Providing and laying plain cement concrete Class 10/20, using sulphate resisting cement in situ concrete including formwork, mixing, pouring, leveling, compacting, vibrating and	cu.m	474		Thirteen had a	
curing complete as per drawings, specifications	cu.m	227	6000	six Thu	1 136200
Providing and laying 2000 PSI (Size 12X8X6 inch) concrete mix, machine made solid block masonry in superstructure walls, laid and jointed with 1.4 ratio cement sand mortar, racking out joint, & curing complete, at any height and any floor as per drawings, specifications and as directed by the Engineer.	sq.m	10,120	(60)		Two \ 12650 6
CARRIED TO CO	LLECT	ION		N . V	223482
SIGNATURE OF CONTRACTOR		a	86-3	11/2	

n O O Page No - 5

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ONSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10)

BILL OF QUANTITIES

BILL NO- 2 : - BOUNDARY WALL

1	20100105-009000	UNIT QUANTITY	UNIT	RATE		AMOUNT
1	ITEMS OF WORKS	UNII	GUANTITT	In Figure	In Words	
	Providing and laying in situ R.C.C Class C- 30/20 in Boundary wall to required level including formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer (Excluding the cost of Steel reinforcement)				ast That	an In em
	i) Foundation	cu.m	420	8000	tented or Tented or Tented or Tented or	336000
	ii) Column up tp Plinth	cu.m	154	10000	Ten Maria	15 70 000
	iii) Plinth Beam	cu.m	1440	(10 000)	Con ma	144 0000
	iv) Column in Super structure	cu.m	275	10000	Ton Man	275000
	v) Top beam	- cu.m	176	(0000)	Tented or	7176000
	Providing, Placing & fixing in position steel reinforcement bars (Deformed reinforcement bars, grade 60) including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire complete, at any height and any floor as per design, drawings, specifications and as directed by the Engineer.	tonne	129		Ou be Fill That h	-
	Extra over item No - 2/6 for using S.R cement.	cu.m	1,465	200	Two Light	29300
	CARRIED TO	COLLECT	LION			2893800

SIGNATURE OF CONTRACTOR

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INSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10)

BILL OF QUANTITIES

-	BILL NO- 2: - BOUNDARY WALL				RATE	Norwhee .
	ITEMS OF WORKS	UNIT	QUANTITY	In Figure	In Words	AMOUNT
	Providing and installing external gate, including door leaves and enamel painting (ICI or approved equal), of approved shade, of exposed surfaces of door, complete in all respects, as per Drawings and as directed by the Engineer.	sq.m	45	8000	eight to	3600000
	Providing and applying 3/4 inch thick 1:4 cement sand plaster on straight/curved surfaces corners or edges etc. complete including scaffolding, providing and fixing expanded metal at masonry / concrete joint, and rounding off corners (wherever required) and curing, complete, at any height and any floor as per drawings, specifications and as directed by the Engineer.	sq.m	26,000	(446-15)	Fourty six	11599900
1	Providing and applying 2 coats of bitumen painting around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	7,736	250	Two hold	1934000
2	Dismantling and Removal of existing structures of plain or reinforced concrete or masonry with in the permanent works. (use Jack hammer wherever required)	cu,m	5,000	600	Fixe India	2500 000 0
3	Providing and fixing of 250 mm internal dia uPVC pipe in Boundary wall including supply of all materials required for proper completion of work, complete as per drawings, specifications and as directed by the Engineer.	No.	1,600	(009)	One The	1600 080 N
	CARRIED TO C	COLLECT	TON			17994000
	SIGNATURE OF CONTRACTOR SEAL	Jan 2	5) 1)2	10	Mar of	17993960 -
					Executive in	888.

INSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - 10) BILL OF QUANTITIES

BILL NO- 2: - BOUNDARY WALL

PAGE NO	AMOUNT
B.O.Q PAGE NO - 5	223482006
B.O.Q PAGE NO - 6	28938000
B.O.Q PAGE NO - 7	223482000 28938000 17993900 17993900
CARRIED FORWARD TO SUMMARY OF COST	69280200 69280169
	69280160

SIGNATURE OF CONTRACTOR

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Jan J

Executive Engineer S. III Projects Wing KWaSB.

BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

- 2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
- 3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:
 - a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
 - b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.



Day Work Material

The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

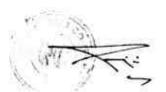
- a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
- b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
- c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.





Day Work Construction Plant

- 5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.
- 6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the traveling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.
- The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.





ISTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS -

SCHEDULE OF DAY WORK RATES

L) LABOUR

	Description	Unit		RATE		
E No.			Nominal Quantity	In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
	Ganger (Foreman)	Hr	10	200	Two lides	2000
	Labourer	Hr	15	-	Fifts ~	750
103	Plumber	Hr	15	80	riguo r	400
	Mason	Hr	15	80	uges ~	400
105	Carpenter	Hr	>5	189	Fightor Sixtor Two hald Sixtor Sixtor One had	7400
106	Steel Work Erector	Hr	5	60	sixty ~	300
107	Surveyor	Hr	5	200	Two has	1000
108	Driver for vehicle up to 10 tons	Hr	>5_	60	sixly n	300
109	Operator for Excavator, Dragline, shovel or crane	Hr	5.	000		
110	Operator for tractor, (tracked) with dozer blade or ripper		5	80	cigus or	400
0111	Welder	Hr	5	60	sinty ~	300
	Add percent adjustment for Contractor's overhead, profit, etc.	%		30%		2025
	Total for Day work: Labour: (Carried forwa	8 62	70.00	N		6750

SIGNATURE OF CONTRACTOR

SEAL

DW-1

Executive Engineer S-ID

Projects Wing & Wash.

STRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

II) MATERIAL

1 T		707777	Nominal Quantity	RATE		
em	Description			In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
6	Cement, ordinary Portland or equivalent in bags	M.Ton	\	(7500)	seven find Five had	12000
	Sulphate resisting cement	M.Ton	` \	(800)	wight the	8000
203	Mild Steel reinforcing bar upto 16mm diameter to BS 4449 or equivalent	M.Ton	\mathcal{I}^{r}	10000	Om he m	J100 000
204	Fine aggregate for concrete	Cu.m	25	(412)	Jour he m Fourten had Tuelke m Fourten had Tuelke m	35300
205	Coarse aggregate	Cu.m	25	(1412)	Tuelie ~	35300
206	Gabion with stone fill.	Cu.m	25	130	The had a	32 500
207	M.S. Plate upto 10mm thick grade x 42,	M.Ton		Com	One less	150 000
208	Granular Sub base	Cu.m	7 10	(400)	For link	14000
	Add percent adjustment for Contractor's overhead, profit, etc.	%		302		1/7636
	otal for Day work: Material: (Carried forw	and to Da	v work Sur	nmary)		390150

SIGNATURE OF CONTRACTOR
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INSTRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

III) Constructional Plant

				100		
em No	Description	Unit	Nominal Quantity	In Figure (Rs.)	In Words (Rs.)	Amount (Rs.)
301	Excavator and Back Hoes (with or with out hammer) 1. JCB-III or equivalent. 2.CAT 225 or equivalent	Hr Hr	55	TEN TEN	Two This Fire with Fire this Fire lively	12500
302	Tractor (tracked) including bull or angle dozer: 1. Up-to and including 150HP 2. Over 150 to 200 HP 3. Over 200 to 250 HP	Hr Hr \	5 5	(280) (300)	The tend	>18000
303	Tractor with ripper: 1. Up-to and including 200HP 2. Over 200 to 250 HP	Hr Hr	5 .		Du Tende	7500
304	Wheel loader upto 3m3	Hr	7 5	(3000)	Thru ling	12000
0305	Dump Truck	Hr	5	(000)	One Tend or	500
D 306	Water Tanker	Hr	7 5	(Im)	Our Tend or	
D 307	Hand Compactor	Hr	35	600	sould ~	
D308	Batching Plant	Hr	>5	(4000)	for the	20000
D309	Welding Plant	Hr	.5	(1000)	Om Tund.	-
D310	Generator upto 55 KVA	Hr	7.5	(1000)	On Tends	100
D311	Dewatering Pumps	Hr	5	(000)	Our ted	5000
D312	Jack Hammer	Hr	5	(3000)	Three Jung	15000
	Compressor	Hr	~ 5	(1000)	On Treda	5000
	Add percent adjustment for Contractor's overhead, profit, etc,	%		30%		49650
Total	for Daywork: Construction Plant: (Carried	forward	to Day work	(Summary)		21515A

SIGNATURE OF CONTRACTOR

DW-3

ecutive Engineer S-11

STRUCTION OF BOUNDARY WALL AT MARIPUR SEWAGE TREATMENT PLANT TP - III (LS - BILL OF QUANTITIES

SCHEDULE OF DAY WORK RATES

mary (Day-Work)

har	Description	Amount (Rs.)
2 •	Total for Day-work: Labour Total for Day-work: Material Total for Day-work: Construction Plant	2775/ 6750 507130/ 275150/ 215150/
	Total for Day work: (Carried forward to Summary of cost)	56235 0

SIGNATURE OF CONTRACTOR

SEAL.

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DW-4

DW-4

DW-6188 IS IN INS. N. & S.B.



Annexure-F

BID EVALUATION REPORT

1.	Name of Procuring Agency	Karachi Water & Sewerage Board				
2.	Tender Reference No:	Serial No. 13580 SPPRA Tender ID 9195/2012				
	Tender Description/Name of Work	Work Contract LS-6: Construction of RCC Conduit / Interceptor and other Allied Works from Garden to Mauripur Road under Greater Karachi Sewerage Plan S-III Project.				
4.	Method of Procurement	Single Stage One Envelop				
5.	Tender Published	In accordance with Clause 28(c) of SPPRA Rules 2010, NIT issued to prequalified contractors or 8 th March 2013 for bidding in above mentioned tender. Please refer letter vide No. PM/EM/S III/KWSB/2013/61 dated 8 th March 2013 communicated to Director C.B. SPPRA.				
6.	Total bid Documents Sold	7 Nos. (Seven)				
7.	Total Bids Received	4 Nos. (Four)				
8.	Technical Bid Opening Date (if applicable)	Not applicable				
9.	No. of Bids Technically Qualified (if applicable)	ly Not applicable				
10	Bid(s) Rejected	2Nos. (Two)				
11	Financial Bid Opening Date	28-03-2013				

12. Bid Evaluation Report

S. No.	NAME OF FIRM/BIDDER	CORRECT COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMRKS
1	M/s Crescent Construction Company	Rs. 1,021,406,160	2 nd Lowest	+ 23.63%	Accepted being Responsive.	#1

2	M/s Indusmens Corporation	Rs. 951.339,976.5	Ist Lowest	+ 15.08%	Accepted being Responsive.	#3
3	M/s Shaikh Baz Khan & Brothers	Not Quoted	-	-	Rejected due to Non Responsive	-
4	M/s Synohydro RMG JV	Not Quoted	-	~ >	Rejected due to Non Responsive	-

Aamir Waqar DPM -1(S-III) Member/Secretary

Imran Zaidi Director Accounts Member Asif Ali Khan Project Manager (C.S) Member

Hassan Artf Bilgrami Representative K.P.T Member

Mr. SIM. Yahya
Director Laboratories
Environment Dept. GoS
Member

Iqual Jumani Dy. Secretary LG Deptt. GoS Member

M. Manseor Siddiqui Project Manager (S-III) Member

Imtiaz Mágsi Chief Engineer (S-III) Member Imrån Asif / Chief Engineer (Malir)
Convener



Annexure-F

BID EVALUATION REPORT

1.	Name of Procuring Agency	Karachi Water & Sewerage Board
2.	Tender Reference No:	Serial No. 13580 SPPRA Tender ID 9195/2012
3.	Tender Description/Name of Work	Work Contract LS-7: Construction of RCC Conduit of Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewerage Treatment Plant MSTP-III under Greater Karachi Sewerage Plan S-III Project.
4.	Method of Procurement	Single Stage One Envelop
5.	Tender Published	In accordance with Clause 28(c) of SPPRA Rules 2010, NIT issued to prequalified contractors of 8 th March 2013 for bidding in above mentioned tender. Please refer letter vide No. PM/EM/S III/KWSB/2013/61 dated 8 th March 2013 communicated to Director C.B. SPPRA.
6.	Total bid Documents Sold	7 Nos. (Seven)
7.	Total Bids Received	4 Nos. (Four)
8.	Technical Bid Opening Date (if applicable)	Not applicable
9.	No. of Bids Technically Qualified (if applicable)	Not applicable
10	Bid(s) Rejected	2Nos. (Two)
11	Financial Bid Opening Date	28-03-2013

12. Bid Evaluation Report

S. No.	NAME OF FIRM/BIDDER	CORRECT COST OFFERED BY THE BIDDER	Gen. 16. C. S.	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMRKS
	M/s Crescent Construction Company	Rs. 664,385,216	1 st Lowest	- 7.03 %	Accepted being Responsive.	

2	M/s Matracon Pakistan Ltd.	Rs. 1,045,139,872.88	2 nd Lowest	+ 46.30 %	Accepted being Responsive.	-0
3	M/s Shaikh Baz Khan & Brothers	Not Quoted	1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	72	Rejected due to Non Responsive	'=
4	M/s Synohydro RMG JV	Not Quoted	æ	=	Rejected due to Non Responsive	1.5

Aamir Waqar DPM -1(S-III) Member/Secretary Imran Zaidi Director Accounts Member Asif Ali Khan Project Manager (C.S) Member

Hassan Arif Bilgrami Representative K.P.T Member

Mr. S.M. Yahya Director Laboratories Environment Dept. GoS Member Iqbal Jumani Dy. Secretary LG Deptt. GoS Member

M. Mansoer Siddiqui Project Manager (S-III) Member

Imtiaz Magsi Chief Engineer (S-III) Member Imran Asif
Chief Engineer (Malir)
Convener



Annexure-F

BID EVALUATION REPORT

1.	Name of Procuring Agency	Karachi Water & Sewerage Board				
2.	Tender Reference No:	Serial No. 13580 SPPRA Tender ID 9195/2012				
3.	Tender Description/Name of Work	Work Contract LS-8: Construction of RCC Conduit Interceptor and Other Allied Works from Gujro Nullah to Sewerage Treatment Plant-1 under Greater Karachi Sewerage Plan S-III Project.				
4.	Method of Procurement	Single Stage One Envelop				
5.	Tender Published	In accordance with Clause 28(c) of SPPRA Rules 2010, NIT issued to prequalified contractors of 8 th March 2013 for bidding in above mentioned tender. Please refer letter vide No. PM/EM/S III/KWSB/2013/61 dated 8 th March 2013 communicated to Director C.B. SPPRA.				
6.	Total bid Documents Sold	7 Nos. (Seven)				
7.	Total Bids Received	3 Nos. (Three)				
8.	Technical Bid Opening Date (if applicable)	Not applicable				
9.	No. of Bids Technically Qualified (if applicable)	Not applicable				
10	Bid(s) Rejected	2Nos. (Two)				
11	Financial Bid Opening Date	28-03-2013				

12. Bid Evaluation Report

S. No.	NAME OF FIRM/BIDDER	CORRECT COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMRKS
2	M/s Qasim Khan & Company	Rs. 1,117,682,532/=	1st Lowest	+ 0.17 %	Accepted being Responsive.	72

3	M/s Shaikh Baz Khan & Brothers	Not Quoted	₩.	=	Rejected due to Non Responsive	<i>5</i> :
4	M/s Synohydro RMG JV	Not Quoted	æ	122	Rejected due to Non Responsive	=

Abdul Rehman Shaikh DPM -2 (S-III) Member/Secretary Imran Zaidi Director Accounts Member Asif Ali Khan Project Manager (C.S) Member

Hassan Arif Bilgrami Representative K.P.T Member

Mr. S.M. Yahya Director Laboratories Environment Dept. GoS Member lobal Jumani Dy. Secretary LG Deptt. GoS Member

M. Mansoor Siddiqui Project Manager (S-III) Member

Imtiaz Magsi Chief Engineer (S-III) Member Imran Asif
Chief Engineer (Malir)
Convener



Annexure-F

BID EVALUATION REPORT

1.	Name of Procuring Agency	Karachi Water & Sewerage Board
2.	Tender Reference No:	Serial No. 13580 SPPRA Tender ID 9195/2012
	Tender Description/Name of Work	Work Contract LS-10: Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III under Greater Karachi Sewerage Plan S-III Project.
4.	Method of Procurement	Single Stage One Envelop
5.	Tender Published	In accordance with Clause 28(c) of SPPRA Rules 2010, NIT issued to prequalified contractors or 8 th March 2013 for bidding in above ?mentioned tender. Please refer letter vide No PM/EM/S III/KWSB/2013/61 dated 8 th March 2013 communicated to Director C.B. SPPRA.
6.	Total bid Documents Sold	7 Nos. (Seven)
7.	Total Bid Received	4 Nos. (Four)
8.	Technical Bid Opening Date (if applicable)	Not applicable
9.	No. of Bid Technically Qualified (if applicable)	Not applicable
10	Bid(s) Rejected	2Nos. (Two)
11	Financial Bid Opening Date	28-03-2013

12. Bid Evaluation Report

S. No.	NAME OF FIRM/BIDDER	CORRECT COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMRKS
1	M/s Crescent Construction Company	Rs. 91,714,470/=	2 nd Lowest	+ 1.37%	Accepted being Responsive.	-

2	M/s Qasim Khan & Company	Rs.83,486,713/=	1 st Lowest	- 7.72 %	Accepted being Responsive.	
3	M/s Shaikh Baz Khan & Brothers	Not Quoted	-	% <u>=</u>	Rejected due to Non Responsive	=
4	M/s Synohydro RMG JV	Not Quoted	- 1	-	Rejected due to Non Responsive	

Aamir Waqar DPM -1(S-III) Member/Secretary Imran Zaidi Director Accounts Member Asif Ali Khan Project Manager (C.S) Member

Hassan Arif Bilgrami Representative K.P.T Member Mr. S.M. Yahya Director Laboratories Environment Dept. GoS Member looal Jumani Dy. Secretary LG Deptt. GoS Member

M. Mansoor Siddiqui Project Manager (S-III) Member

Imtiaz Magsi Chief Engineer (S-III) Member Imran Asif
Chief Engineer (Malir)
Convener

SUMMARY AND CONCLUSION

After detailed in depth scrutiny, verification, and evaluation of submitted documents, in accordance with the criteria, the Evaluation Committee found that out of 25 participated Contractors' Firms/JV, 18 are Responsive. Whereas, following 9 (Nine) Contractors' Firms/JV have been recommended for pre-qualification as per report at Annexure-1;-

Sr. No.	Name of Firms
1	M/s. Saeed Khan Construction Co.
2	M/s. Friends Const. Syndicate(pvt) ltd.
3	M/s. Sinohydro R.M.G. (J,V)
4	M/s. Qasim Khan & Company
5	M/s. Shaikh Baz Khan & Bros.
6	M/s. Matracon Pakistan Pyt. Ltd.
7	M/s. Crescent Construction Co.
8	M/s. Indusmen Corporation
9 、	M/s. CGC & RSL (JV)

Muhammad Rashid Representative (TCI) Member

Moazzam Fayyaz

Executive Engineer S-III

Member

Aamir Waqar DPM (S-III) Member/Secretary

l (S-III) Proj /Secretary

Hassan Arif Bilgrami Representative K.P.T Member

Imtiaz Magsi Chief Engineer (S-III) Member Asif Ali Khan 9/1/2

Project Manager-I (E/M) Member A

Abdul Karim Rind Dy. Secretary (Housing & Town Planning)

LG Deptt, GOS Member S. Machar Abdi Executive Engineer Member

الت Mran Zaidi Director Accounts Member

M. Mansoor Siddiqui Project Manager (S-III)

Member

Ghulam Gadir Abbas Chief Engineer (Zone-E) Convener



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

M/s. INDUSMENS CORPORATION.

No. PM(E/M)/S-HI/KW&SB/2013/60 Dated: March 8, 2013

47 A - 2/6, Nursery Shahrae e Faisal.

PECHS KARACHI.

Phones: 34520100 - 34380234, Fax: 34547656

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- 1. The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax scaled tenders from the Group-A Pre-qualified Contractors for the following Group-A Works:
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".
 - Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".
 - iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".
 - iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III",
- 2. The works under these components involve Construction of New RCC Conduit, Pre-treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.
- Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by 3. Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi.
- 4. A complete set of Bidding Documents of an individual work contract may be purchased from the following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project Karachi Water & Sewerage Board 1st Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi

Tel: +92 21 99240828; Facsmile: +92-21-99240873

- 5. All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D. 6. 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- 7. Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of M.D. Secretariat, Block-D. 9th Mile Office, Shahrah-e-Faisal, Karachi.
- 8. The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right to accept or reject any or all the tenders, without assigning any reason.

Project Manager (E/MOS Karachi Water & Sewerage Board



KARACHI WATER & SEWERAGE BOARD OFFICE OF THE PROJECT MANAGER (E/M).

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

To,

No. PM(1/M)/S-III/KW&SII/2013/60

Dated: March 8, 2013

M/s. SHEIKH BAZ KHAN & BROTHERS, B-40 Ground Floor Block T North Nazimabad,

KARACHI.

Phone: 36631001 - 36624788, Fax: 36624748

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works;
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

 Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

 iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".

 The works under these components involve Construction of New RCC Conduit, Pre-treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.

 Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D. 9th Mile, Shahrah-e-Faisal, Karachi.

 A complete set of Bidding Documents of an individual work contract may be purchased from the following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project Karachi Water & Sewerage Board 1st Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- 6. Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi.
- The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right to accept or reject any or all the tenders, without assigning any reason.

Project Manager (E/M) Karachi Water & Sewerage Board



KARACHI WA'A & SEWERAGE BOARD

OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

To

No. PM(E/M)/S-ITI/KW&SB/2013/Go Dated: March 8, 2013

M/s. SINOHYDRO RMG (JV),

F-104 Block F.

Allama Rasheed Turabi Road, Nazimabad,

KARACHI

Phone: 35842855, Fax: 35842855

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works;
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

 Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

 Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

iv) Work Contract 1.S-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".

 The works under these components involve Construction of New RCC Conduit, Pre- treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.

 Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi.

 A complete set of Bidding Documents of an individual work contract may be purchased from the following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project

Karachi Water & Sewerage Board 1st Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi

Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape
 of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in
 Pakistan, in favour of Karachi Water & Sewerage Board.
- 6. Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 2sth March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi.

 The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right to accept or reject any or all the tenders, without assigning any reason.

Project Manager (E/M) 08 3

Karachi Water & Sewerage Board



KARACHI W

. & SEWERAGE BOARD

OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

> No. PM(E/M)/S-III/KW&SB/2013/60 Dated: March 8, 2013

To.

M/s. Friends Construction Syndicate (Pvt) Ltd.

14-17 Snowhite Commercial Complex.

Shahra-e-Faisal, Karachi,

Phone: 34325752-3, Fax: 35206228

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III+

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial 1 Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works:
 - i) Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

ii) Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".

2. The works under these components involve Construction of New RCC Conduit, Pre- treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari

River, as detailed in Tender Documents.

Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi. 3.

A complete set of Bidding Documents of an individual work contract may be purchased from the 4. following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

> Project Director, S-III Project Karachi Water & Sewerage Board 13 Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi

Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape 5. of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D, 6. 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of 7. M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi.

The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right 8. to accept or reject any or all the tenders, without assigning any reason.

> Project Manager (E/M) Karachi Water & Sewerage Board



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

> No. PM(E/M)/S-III/KW&SB/2013/60 Dated: March 8, 2013

M/s. CRESCENT CONSTRUCTION COMPANY.

2nd Floor Shahnaz Arcade shaheed e Millat Road,

KARACHI Phone: 34140931, 34926656

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III+

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax scaled tenders from the Group-A Pre-qualified Contractors for the following Group-A Works:
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".
 - ii) Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".
 - Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".
 - iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-HI".
- The works under these components involve Construction of New RCC Conduit, Pre-treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.
- Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi.
- A complete set of Bidding Documents of an individual work contract may be purchased from the following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project

Karachi Water & Sewerage Board 1st Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi

Tel: +92 21 99240828; Facsmile: +92-21-99240873

- 5. All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- 6. Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered lender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi.
- The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right to accept or reject any or all the tenders, without assigning any reason.

Project Manager (E/M)

Karachi Water & Sewerage Board



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Fax # 99240873 Tel. # 99245132

> No. PM(E/M) S-III/KW&SB/2013/60 Dated: March 8, 2013

M/s. QASIM KHAN & COMPANY,

152-J Block 2, PECH Society, KARACHI Phone. 34557927-8, Fax 34325060

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- The Karachi Water & Sewerage Board has received grant/funds from the Federal Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that Tax. part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive hidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works:
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".
 - ii) Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works
 - from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

 iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".
 - iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".
- The works under these components involve Construction of New RCC Conduit, Pre- treatment 2. Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyan River, as detailed in Tender Documents.
- Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by 3. Wednesday 27th March 2013, from the Office of Project Director (8-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D. 9th Mile, Shahrah-e-Faisal, Karachi.
- A complete set of Bidding Documents of an individual work contract may be purchased from the 4. following office of KW&SB upon payment of non-refundable fee of Rs. 5,000- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project Karachi Water & Sewerage Board 1rd Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape 5. of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1" Floor, Block-D. 6. 9th Mile Office, Shahrah-e-Faisal, Karachi before 14.00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14.50 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of 7. M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi
- The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right 8. to accept or reject any or all the tenders, without assigning any reason

Project Manager (E/M) Karachi Water & Sewerage Board



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

> No. PM(L/M)/S-III/K W&SB/2013/60 Dated March 8, 2013

M/s. MATRACON PAKISTAN PVT LTD. House No. 276-B. Main Double Road F-10/4. ISLAMABAD. Phone 34300769 - 34326068, Fax 34326067

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that 1... part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works.
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works

from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-111".

The works under these components involve Construction of New RCC Conduit, Pre-treatment 2. Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyani River, as detailed in Tender Documents

Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by 3. Wednesday 27th March 2013, from the Office of Project Director (S-III Project). Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi

A complete set of Bidding Documents of an individual work contract may be purchased from the 4 following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

> Project Director, S-III Project Karachi Water & Sewerage Board 1^{5t} Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape 5. of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1° Floor, Block-D. 6. 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- 7. Pre bid meeting shall be held at 1500 Hrs. on. Tuesday the 19th March 2013, at Committee Room of M.D. Seeretariat, Block-D. 9th Mile Office. Shahrah-e-Faisal, Karachi.

The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right 8. to accept or reject any or all the tenders, without assigning any reason.

> Project Manager (E/M) Karachi Water & Sewerage Board



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-e- Faisal, Karachi Tel. # 99245132 Fax # 99240873

> No. PM(E/M)/S-III/KW&SB/2013/**60** Dated: March 8, 2013

To.

M/s. Saeed Khan Construction Company,

Karim Rahim House Block # B/2,

Qasimabad, Hyderabad.

Ph : 022-2650659, Fax : 022-2655566

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax scaled tenders from the Group-A Pre-qualified Contractors for the following Group-A Works;
 - i) Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

 Work Contract LS-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

 iv) Work Contract 1.S-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".

 The works under these components involve Construction of New RCC Conduit, Pre- treatment Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.

 Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi.

 A complete set of Bidding Documents of an individual work contract may be purchased from the following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

> Project Director, S-III Project Karachi Water & Sewerage Board 1st Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi Tel: +92 21 99240828; Facsmile; +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- 6. Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 1st Floor, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of M.D. Secretariat, Block-D, 9th Mile O: Shahrah-e-Faisal, Karachi.

 The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right to accept or reject any or all the tenders, without assigning any reason.

> Project Manager (E/M) Karachi Water & Sewerage Board



OFFICE OF THE PROJECT MANAGER (E/M)

Block-C, 9th Mile Karsaz, Shahra-c- Faisal, Karachi Tel. # 99245132 Fax # 99240873

> No. PM(E/M)/S-III/K W&SB/2013/60 Dated: March 8, 2013

To. M/s. CGC RSL (JV), Office No. 2-3 Dean Arcade. Khayaban-e-Iqbal, Clifton, KARACHI

NOTICE INVITING TENDERS

Sub: NIT for the Work Components of Group A Works under Greater Karachi Sewerage Plan S-III+

- The Karachi Water & Sewerage Board has received grant/funds from the Federal/Provincial 1. Government towards cost of Greater Karachi Sewerage Plan (S-III Project) and it is intended that part of the proceeds of the grant/funds will be applied to eligible payments under the contract for the components of S-III Project. This shall be an open competitive bidding between prequalified firms & joint ventures. KW&S.B invites wax sealed tenders from the Group-A Pre-qualified Contractors for the following Group-A Works:
 - Work Contract LS-6 "Construction of RCC Conduit / Interceptor and Other Allied Works from Garden to Mauripur Road".

Work Contract 1.S-7 "Construction of RCC Conduit / Interceptor and Other Allied Works from Mauripur Road to Mauripur Sewage Treatment Plant MSTP-III".

iii) Work Contract LS-8 "Construction of RCC Conduit / Interceptor and Other Allied Works from Gujro Nullah to Sewage Treatment Plant No.1".

iv) Work Contract LS-10 "Rehabilitation & Construction of Boundary Wall of Mauripur Sewage Treatment Plant MSTP-III".

The works under these components involve Construction of New RCC Conduit, Pre- treatment 2. Structures, Interceptors, Boundary Wall around STP-III and other allied works along Lyari River, as detailed in Tender Documents.

Bidders may obtain information by acquiring the Bidding Documents (BD), up to 16:00 hours, by Wednesday 27th March 2013, from the Office of Project Director (S-III Project), Karachi Water & Sewerage Board, 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachi. 3.

A complete set of Bidding Documents of an individual work contract may be purchased from the 4. following office of KW&SB upon payment of non-refundable fee of Rs. 5,000/- per set in the shape of Pay Order in favour of Karachi Water & Sewerage Board.

Project Director, S-III Project Karachi Water & Sewerage Board 18 Floor, Block-D 9th Mile Office, Shahrah-e- Faisal, Karachi

Tel: +92 21 99240828; Facsmile: +92-21-99240873

- All Bids must be accompanied by a bid security equivalent to 2% of the total bid price, in the shape 5. of call on deposit, pay order, demand draft or bank guarantee issued by a Scheduled Bank in Pakistan, in favour of Karachi Water & Sewerage Board.
- Tenders must be delivered in the office of Project Director, S-III Project, KW&SB at 14 Floor, Block-D. 6. 9th Mile Office, Shahrah-e-Faisal, Karachi before 14:00 hours, on Thursday the 28th March 2013 and will be opened on the same day at 14:30 hours by the high powered tender opening committee appointed by KW&SB in the presence of Bidders representatives who choose to attend the opening of Bids. If due to unavoidable circumstances, the bid submission is not possible on the scheduled date, the submission and opening of bids will be carried out on the next working day on the schedule time and venue.
- Pre bid meeting shall be held at 1500 Hrs. on Tuesday the 19th March 2013, at Committee Room of 7. M.D. Secretariat, Block-D, 9th Mile Office, Shahrah-e-Faisal, Karachi.
- The acceptance of tender shall rest with the competent authority of KW&SB, who reserves the right 8. to accept or reject any or all the tenders, without assigning any reason.

Karachi Water Sewerage Board

1.0 INTRODUCTION

The Karachi Water & Sewerage Board conceived Greater Karachi Sewerage Plan S-III to Rehabilitate / Upgrade the Sewerage System of the city. The Project includes an Integrated System for the collection / conveyance, treatment and disposal of sewage through Construction of Collector Drains, Interceptors, Trunk Sewers and Sewage Treatment Plants. The Greater Karachi Sewerage Plan S-III aims to convert Karachi into an echo friendly city by cleaning its beaches and improving marine ecology as well as provide better hygienic conditions in the city.

Accordingly, the KW&SB planned different Contract Packages for the implementation of S-III Project and for the purpose through publication in Press invited interested Contracting Firms to submit their Prequalification Documents to take part in the bidding of Group-A Works under Greater Karachi Sewerage Plan (S-III).

1.1 Advantages of Prequalification

Pre-qualification is an assessment made by the Employer for the appropriate level of experience and capacity of firms expressing interest in undertaking a particular contract, before inviting them to bid.

Pre-qualification of constructors is very useful for the Employer (also to the constructors) to carry out selection of firms for award of contracts. The basic aim of the pre-qualification is intended to eliminate, early in procurement proceedings, Constructors that are not suitably qualified to perform the Contract. Also some times Constructors are reluctant to participate in procurement proceedings for high value Contracts, if the competitive field is too large and where they run the risk of having to compete with unrealistic tenders submitted by unqualified or disreputable Constructors. Furthermore, the Prequalification is the basic tool to:

- Encourage realistic bids by the Bidders because they know that they are competing against qualified bidders who have cleared the minimum competence criteria;
- Assess the interest of the prospective bidders in the bidding process;
- Make any adjustments/modifications in the bidding documents if a pointer is available from the lack of interest by the prospective bidders applying for pre-qualification;
- Reduce the effort and so the time in evaluation of bids from unqualified bidders;
- Help the bidders to evaluate and take stock of their capability and consequently to form joint ventures with other firms;
- vi) Reduce the problems associated with low priced bids from bidders of doubtful capability and;
- Help the bidders who are insufficiently qualified to avoid the expense of bidding.

1.2 Abstract

The abstract of afore-given, the pre-qualification specifically means selection of competent bidders prior to issuance of the invitations to bid. It is required for large or complex works, in certain cases for custom designed equipment and specialized services. Pre-qualification is also useful in saving the employers from numerous un-necessary problems.

The Prequalification documents issued to the Applicants are enclosed herewith for reference.

The Notice for "Invitation for Prequalification" was published in the leading Newspapers.

2.0 PROCESS FOR PREQUALIFICATION

in accordance with the decision of the competent Authority KW&SB the Prequalification Evaluation Process for the earlier prequalification was annulled and the Prequalification was to be re-invited. The Prequalification Documents (Re-invited) were prepared in accordance with the guidelines of Pakistan Engineering Council, SPPRA Rules 2010 and in consultation with Prequalification Committee (KW&SB). The re-invited Prequalification Document along with Corrigendum No. 01 issued to the applicants are enclosed at the end of this report.

Accordingly, Notice of Re-invitation for Prequalification was published in the leading Newspapers on 5th August 2012 and uploaded on SPPRA Website having following I.D. No. 9194/2012.

In anticipation, following Applicants submitted their Prequalification Documents:-

S#	Applicant	Document No.
1	M/s. Standard Construction Co.	1/24
2	M/s. Abdul Majeed & Co.	2/24
3	M/s, NPI Construction & Engineering	3/24
4	j M/s. Kaim Khani & Bros.	. 4/24
5	M/s. Qalandar Bux Abro & Co. (through TCS)	5/24
6	M/s. Shaikh Mohabbat Khan	6/24
7	M/s. Salman Enterprises	7/24
8	M/s, Friends Construction Syndicate (Pvt) Ltd.	8/24
9	M/s. Sinohydro RMG (JV)	9/24
10	M/s. Qasim Khan & Company	10/24
11	M/s. M.J.B Construction Co.	11/24
12	, M/s. K.M. Sharif & Co.	12/24
13	M/s. Shaikh Baz Khan & Bros.	13/24
14	M/s. KSB Pumps Co. Ltd.	14/24
15	M/s, Matracon Pakistan Pvt. Ltd.	15/24
16	M/s. Kamran & Kampany	16/24
17	M/s. Crescent Construction Company	17/24
18	M/s. A. A Quality Builders	18/24
19	M/s. Mohammad Ayub & Bros.	19/24
20	M/s. Indusmen Corporation	20/24
21	M/s. Sapna Construction Pvt. Ltd.	21/24
22	M/s. Quality Builders Ltd.	22/24
23	M/s. R.S.L - CGC (J.V)	23/24
24	M/s. Retiance Consultancy & Engg. Works Pvt. Ltd.	24/24

The original last submission date was 23rd August 2012 and was extended to 3rd September 2012 through Corrigendum No. 01 (copy enclosed).

All the above applicants submitted their Prequalification Documents on or before the extended last submission date i.e. 3rd September 2012 in the office of the Project Director, S-III, (KW&SB).

The Submitted Prequalification Documents were sent to the Consultants M/s.Techno-Consult Intl: on 4^{th} September 2012 for scrutiny & evaluation.

2.1 RESPONSIVENESS

A. The Prequalification Documents submitted by the Contracting Firms were first subjected to the Responsiveness Check. The following Applicants, who were found Responsive, were recommended for detailed evaluation:-

S #	Applicant	Document No.
1	M/s. Standard Construction Co.	1/25
2	M/s. Abdul Majeed & Co.	2/25
3	M/s. NPI Construction & Engineering	3/25
4	M/s, Kaim Khani & Bros.	4/25
_ 5	M/s. Saeed Khan Construction Co.	6/25
6	M/s. Shaikh Mohabbat Khan	7/25
7	M/s. Salman Enterprises	8/25
8	M/s. Friends Construction Syndicate (Pvt) Ltd.	9/25
9	M/s. Sinohydro - RMG (JV)	10/25
10	M/s. Qasim Khan & Company	11/25
11	M/s. Shaikh Baz Khan & Bros.	† <u>14/2</u> 5 ;
12	M/s. KSB Pumps Co. Ltd.	15/25
13 _	M/s. Matracon Pakistan Pvt. Ltd.	16/25
14	M/s. Crescent Const. Co.	18/25
15_	M/s. Mohammad Ayub & Bros.	20/25
16	M/s. Indusmen Corporation	21/25
17	M/s. Reliance Consultancy &	24/25
	Engineering Works Pvt. Ltd.	!
18	M/s. R.S.L - CGC (J.V)	25/25

8. The following Contracting Firms were declared Non Responsive and their Prequalification Documents were rejected:

S#	Applicant	Document No.
1	M/s. Qalandar Bux Abro & Co.	5/25
2	M/s. Samad Khan Babar & Co.	12/25
3	M/s. K.M. Sharif & Co.	13/25
4	M/s. Kamran & Kampany	17/25
5	M/s. A.A Quality Builders	19/25
_,_6	M/s. Sapna Construction Pvt. Ltd.	22/25
7	M/s. Quality Builders Ltd.	23/25

The details of Responsiveness Check may be referred to Annexure- 1.

2.2 PRE-QUALIFICATION EVALUATION

Evaluation Criteria for Prequalification

For prequalification, following evaluation criteria was included in the prequalification documents (Re-invited):-

Item	Maximum Marks	Qualifying Marks
General Experience & Presentation (Mandatory)	100	70
Personnel Capabilities	100	70
Equipment Capabilities	100	70
Financial Position (Mandatory)	100	70
Total	400	280

2. Formulation of Prequalification Evaluation Committee for Group "A" Works

A Prequalification Evaluation Committee was formulated on 07-08-2012 by the Competent Authority of KW&SB comprising of the following:-

1.	Mr. Ghulam Qadir Abbas	Chief Engineer (Distt. East)	Convener
2.	Mr. Imtiaz Magşi	Chief Engineer (S-III)	Member
3.	Mr. M. Mansoor Siddigui	Project Manager (S-III)	Member
4.	Mr. Imran Zaidi	Director Accounts, KW&SB	Member
5.	Mr. Mustafa Suhag⊢	LG Deppt: GOS	Member
6.	Mr. Hassan Arif Bilgrami	K.P.T	Member
7.	Mr. Asif Ali Khan	Project Manager (E&M)	Member
8.	Mr. Aamir Waqar	Dy. Project Manager (S-III)	Member/Secretary
9.	Mr. Mazhar Abdi	E.E (S-itt)	Member
10.	Mr. Moazzam Fayyaz	E.E (S-III)	Member
11.	Mr. Bashir Lakhani	Consultant (TCI)	Member

During the proceedings of the meetings held by the Prequalification Evaluation Committee, the issues arising were addressed thereupon by the Committee to facilitate the detailed evaluation of the Prequalification Applications.

Points Scoring System

Following Points Scoring System was used to evaluate each Responsive Contracting Firm as envisaged in the Evaluation Criteria:-

A. General Experience of the Firm & Presentation of PQ documents

i) General Experience

In this category the applicants were required to submit the list of similar nature contracts amounting to more than Rs. 200 million executed during the last 10 years.

ii) Presentation of Prequalification Documents

In accordance with clause 3.1.8 the applicants were required to respond all questions and provide complete information in a proper sequence as asked in Annexures A-1 to A-11.

B. Personnel Capabilities

A list of required Construction/Technical Staff was included in the PQ documents explaining the weightage points for their qualification and experience and the applicants were required to submit their CVs.

C. Equipment Capabilities

Under this heading essential equipment was specified and in case of its ownership 100 marks were to be awarded while in case of the plant being hired, 70% marks were to be awarded.

D. Financial Capabilities

- The Applicants were required to submit their audited accounts for the last Three years.
- b. The Applicants were required to submit the Bank Letter pertaining to current credit line.

E. For Joint Venture

In case of Joint Venture, the leading partner was required to meet 60% of qualifying criteria for (1) Experience and (2) Financial Capability while associate partner of Joint Venture was required to meet not less than 40% of the qualifying criteria for (1) Experience and (2) Financial Capability.

2.3 DETAILED EVALAUTION

The detailed Evaluation of Responsive Contracting Firms was carried out in accordance with the Evaluation Criteria included in the Prequalification Documents (Re-invited).

Different issues and problems were brought into the notice of the Prequalification Evaluation Committee.

The Prequalification Evaluation Committee after consensus also considered the following points while carrying out detailed Evaluation of the Applicants:-

- Apart from the similar nature works mentioned at Form P-2, other Projects involving the construction of sewers, water mains, bridges, culverts and canals shall also be considered as similar nature Projects.
- For the Presentation of Prequalification Documents, the Applicants who have not submitted the Annexures (A-1 to A-11) in a proper sequence shall be given 21 points curtailing the 09 weightage points in accordance with clause 3.1.8.

The Prequalification Evaluation Committee after conducting the detailed Evaluation as per the laid down Evaluation Criteria, assessed the following applicants as "Prequalified" out of the total 18 Responsive Contracting Firms:-

Sr. No.	APPLICANT	DOCUMENT NO
1	M/s. Saeed khan Construction Co.	6/25
2	M/s. Friends Const. Syndicate(pvt) ltd.	9/25
3	M/s. Sinohydro R.M.G. (J.V)	10/25
_ ₄	M/s. Qasim Khan & Company	11/25
	M/s. Shaikh Baz Khan & Bros.	14/25
6	M/s, Matracon Pakistan Pvt. Ltd.	16/25
7	M/s: Crescent Construction Company	18/25
-8	M/s. Indusmen Corporation	21/25
9	M/s. CGC & RSL (JV)	25/46

The Responsive Contracting Firm's Summary of the Weightage Points and Individual Analysis with Individual Score Sheets are detailed at Annexure-2 & Annexure-3 accordingly.

The following clarifications / documents may be asked from the above listed Prequalified applicants:-

- Authenticity and the validity of the Bank Letters pertaining to the Credit Line
- Auditor Balance Sheet for the last three years in original.

Annexure-1 Detailed Evaluation for Prequalification "Group A"(Re-Invited) RESPONSIVENESS

S#	Applicant	Result	Remarks
-† 1	M/s, Standard Construction Co.	Responsive	Qualified for detailed Evaluation
2	IMs. Abdul Majeed & Co.	Responsive	Qualified for detailed Evaluation
3	M/s. NPI Construction & Engineering	Responsive	Qualified for detailed Evaluation
4	id/s, Kaim Khani & Bros.	Responsive	Qualified for detailed Evaluation
5	Ws, Qalandar Bux Abro & Co.	Non-Responsive	Audit Balance Sheet F.Y 2009 & Litigation History not found
б	M/s. Saeed Khan Construction Co.	Responsive	Qualified for detailed Evaluation
7	M/s. Shaikh Mohabbat Khan	Responsive	Qualified for detailed Evaluation
8	M/s. Salman Enterprises	Responsive	Qualified for detailed Evaluation
9	iм/s. Friends Const. Syndicate (Pvt) Lid.	Responsive	Qualified for detailed Evaluation
10	M/s. Sinohydra RMG (JV)	Responsive	Qualified for detailed Evaluation
11	M/s. Qasim Khan & Co.	Responsive	Qualified for detailed Evaluation
12	M/s. Samad Khan Babar & Co.	Non-Responsive	Litigation History not found
13	M/s, K.M. Sharif & Co	Non-Responsive	Litigation History not found
14	Ws, Shaikh Baz Khan & Bros.	Responsive	Qualified for detailed Evaluation
15	M/s. KSB Pumps Co. Ltd.	Responsive	Qualified for detailed Evaluation
16	M/s. Matracon Pakistan Pvt, Ltd.	Responsive	Qualified for detailed Evaluation
17	M/s. Kamran & Kampany	Non Responsive	Annual Turn Over & Audit Report not found
18	M/s. Crescent Const. Co.	Responsive	Qualified for detailed Evaluation
19	M/s. A.A Quality Builders	Non-Responsive	Average Turn Over is less than specified
20	M/s, Mohammad Ayub & Bros.	Responsive .	Qualified for detailed Evaluation
21	M/s. Indusmen Corporation	Responsive	Qualified for detailed Evaluation
22	M/s. Sapna Construction Pvt. Ltd.	Non Responsive	Annual Turn Over & Audit Report not found
2:	M/s. Quality Builders Ltd.	Non Responsive	Audit Report & Litigation History not found
24	Ms. Reliance Consultancy & Engg. Works Pvt. Ltd.	Responsive	Qualified for Detailed Evaluation
2:	5 M/s. R.S.L - CGC (J.V)	Responsive	Qualified for detailed Evaluation

Annexure-2

Detailed Evaluation for Prequalification "Group A" (Re-Invited)

SUMMARY SHEET Weightage Points Obtained

S#	Applicant	Grand Total	Remarks	Result
1	M/s. Standard Construction Co.	265	Fail in Qualification	Fail
2	M/s. Abdul Majeed & Co.	16 9	Fail in Qualification & Personnel	Fail
3	M/s. NPI Construction & Engineering	242	Fail in Finance & Qualification	Fail
4	M/s. Kaim Khani & Bros.	253	Fail in Personnel & Equipment	Fail
5	M/s. Saeed Khan Const. Company	347	Pass in all categories	Pass
6	M/s. Shaikh Mohabbat Khan	223	Fail in Personnel & Finance	Fail
7	M/s. Salmen Enterprises	217	Fail in Qualification & Personnel	Fail
8	M/s. Friends Const. Syndicate (Pvt) Ltd.	300	Pass in all categories	Pass
	M/s. Sinohydro	355	Pass in all categories	Pass
9	M/s. RMG (JV)	295	Pass in all categories	Pass
10	M/s. Qasim Khan & Company	316	5 Pass in all categories	
11	M/s. Shaikh Baz Khan & Bros.	342	Pass in all categories	Pass
12	M/s. KSB Pumps Co. Ltd.	305	Fail in Finance	Fail
13	M/s. Mətracon Pakistan Pvt. Ltd.	306	Fail in Equipment, but pass in all mandatory categories.	Pass
14	M/s. Crescent Const. Co.	331	Pass in all categories	Pass
15	M/s. Mohammad Ayub & Bros.	297	Fail in Equipment & Finance	Fail
16	M/s. Indusmen Corporation	329	Pass in all categories	Pass
17	M/s.Reliance Consultancy & Engineering Works Pvt. Ltd.	263	Fail in Qualification & Equipment	 Fail
18	M/s. R.S.L (JV)	285	Fail in Equipment, but pass in all mandatory categories.	Pass
1,0	M/s. CGC (J.V)	331	Fail in Equipment, but pass in all mandatory categories.	Pass

SUMMARY AND CONCLUSION

After detailed in depth scrutiny, verification, and evaluation of submitted documents, in accordance with the criteria, the Evaluation Committee found that out of 25 participated Contractors' Firms/JV, 18 are Responsive. Whereas, following 9 (Nine) Contractors' Firms/JV have been recommended for pre-qualification as per report at Annexure-1:-

F Sr	T. — —
No.	Name of Firms
1	M/s. Saeed Khan Construction Co.
2	M/s. Friends Const. Syndicate(pvt) ltd.
3	M/s. Sinohydro R.M.G. (J.V)
4	M/s. Qasim Khan & Company
5	M/s. Shaikh Baz Khan & Bros.
<u> </u>	M/s. Matracon Pakistan Pvt. Ltd.
7	M/s. Crescent Construction Co.
8	M/s. Indusmen Corporation
9 \	M/s. CGC & RSL (JV)
 ,	

Muhammad Rashid Representative (TCI) Member

Moazzam Fayyaz (*) Executive Engineer S-III Member

Aamir Waqar DPM (S-B) Member/Secretary

Asif Ali Khan Wi Project Manager-I (E/M) Member A

Hassen Arlf Bilgrami Representative K.P.T Member

Imiliaz Magsi Chief Engineer (S-III) Member Abdul Karim Rind Dy. Secretary (Housing & Town Planning) LG Deptt. GOS Member Director Accounts

Member

S. Mazhar Abdi.

Executive Engineer

Momber

M. Manspor-Siddiqui Project Munager (S-II) Member

Ghulam (gadir Abbas Chief Engineer (Zone-E) Convener



Karachi Water & Seweraye Board

GREATER KARACHI SEV ERAGE PLAN (S-III)
PRE-QUALIFICATION C// CONTRACTORS
GROUP A&B WORKS

CORRIGENDUM

The following amendment is here varied in the date of submission of featuretts the frequentiation of Contractors in Group A & B Works under Greater Karachi Sewerage Plan (S-IR)

True last date of sobmistion of Pre-qualification Documents of Compactors for 6 oth Group "Af and 18" Works of Sall Project, a monimum Africa August 2012 has been extended and shall ritual de 2nd September 2012.

All other Terms & Collabors shall reside undeslaged.

Project Director (S-III) Karachi Water & Sewerage Board

Please promptly pay your bills so that your water supply may continue uninterrupted

TO CHARLET THE PROPERTY OF THE PARTY OF THE PROPERTY OF THE PR

Daily AMN Karachi Friday 17 August 2011

📆 كراچى وائر ايىڭ سىۋرىج بورة

کریز کرا چی میدور تنگی لبان (S-111) گروپ اے اینزلی در کس تھیکیزاروں کی ششگی ۔ ا ایت

Zwenner Z

کر بیزگرهٔ فی سیوری پان (III-8) کے تحت گروپ استانیڈ لی ور کن تحکیراروں کی شاتھی ۔ الجیت کے لیے وشاویزات فی کرائے کی تاریق میں بڑر یو انداز اندر جا ان ترکم کی حاقی ہے۔

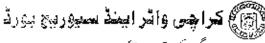
منتیداروں کے (8-11) پر دھیک ہے دو اُن آروپ" اے "ایند" اِن اورائی واکن کی منتقل براہیت دیتاہ جانب کی شل کرائے کی آشای تاریخ اور 12 کا ہے۔ 2012 مجموعی میں میں اب 3 متبر 2017 کیسائن کی کرائی کی کہا ہے۔

و مَكُر جِمَا عُرَا تَكَا وَصُواعِلَا بِهِ مَنْ وَحَسِبِ مِنَاتِنَ تَهَاءَ ﴿ بِيرِوجِيكَ وَالرَّيَّةُ مِرَ (S-10) } مَنْ الرَّيْنِ فِي الرَّيْنِيِّةِ مِنْ الرَّيْنِيِّةِ مِنْ أَنْ الرَّيْنِيِّةِ مِنْ أَنْ الرَّفِيِّةِ مِنْ أَل

و پائی کے ال فرری واکریں، جا کو فرائی آب بنا تعل جاری روستے -

CDBWADYTIKW&98-904/12 KWSB/DPR/2012/1

دوزنامه جنگ کراچی جو 17 بوگست 2012 م



" گریفرگزاچی تاورت گپال (S-411) گروپ اے اینڈنی ورکس تھیکیداروں کی تلفظی سازیت

Zustales de

تحریر کمایی میودن باان (Seli) کے تھے کو ب سے اینز لی ادر کرائے کی مراب کی ۔ منتقی ما المیصے کے لیے دعناویز اسے آئی کراسانی کی بھرٹی میں بذریعہ یا اس ورج ایر ان ترجم کی جاتی ہے۔

محکیماروں کے (8-101) بروزیت نے دولوں آمروپ "است " ریزا" کی " وراس کی طبقگی سابلیت وستاریوات کی از کرانے کی آفران جورا کا این 17 اندائیا 2012 محمی اس میں اب 3 متبر 2012 محسر آن کا روی کیا ہے۔

دىگەر جىلەشرا ئقاونىمولەپلە بېستۇرىمىپ سابىن تىرى-كىرانىگەردا ئقاونىمولەپلە بېرىزىكى يەرۋى كىرانىگەردا كىرانىگەردا ئىرانىگەردا كىرانىگەردا كىرانىگەردا كىرانىگەردا

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Karachi Water & Sewerage Board

Greater Karachi Sewerage Plan (S-III)

Re-invitation For Pre-Qualification Of Contractors GROUP "A" WORKS

The Xarachi Water & Sewerage Boardine invites applications from the contractors / firms / JV for the Construction of New RCC Conduit, interceptors, and other attled works along Lyter & Matte Rivers (Group-A) under Greater Karachi Sewerage Plan (S-Iti). The works sive comprise the toflowing Components for Group-A

			7 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
1)	Group A Works : Construction of New RCC Conduit, Interceptors and other Allied Works along Layari & Malir River	CA-C8-C1	CE-09, CE-10

The Prequelification is open to all Constructors & Rims in above mentioned eligible PEC categories and alongwith the required specialization. A firm registered with PEC in any of the above eligible categories may form a joint venture with other contractors in the same eligible categories of the component for the purpose of Prequelification for the above works. A Prequelification application submitted by a joint venture must be accompanied by documents in support of the formation of the joint venture. Such documents must set fresh the extent of responsibility and participation of each member of the joint venture is duration and the person(s) authorized to represent and obligate it. The members of the joint venture shall be jointly and severally liable.

Interpational firms, wishing to participate in the bidding may form John venture with local firm as per PEC guidelines.

Interested eligible contractors / firms / JV may obtain further information from the office of Project Director (S-III) 9th Mile, 1st Floor, Block D. KW&SB Shehra e-Felsal, Karachi

A complete set of Prequatification documents may be readily purchased by interested elegable constructors / firms / JV, registered with PEC in the specific category on the submission of written application to the address given below and upon payment of non refundable free of Rs 20,000 per set. Request submission provides a broad include a Pay Order / Bank Oraft in the amount and currency indicated above in the favour of Karachi Water & Sewerage Board, But it shad be the responsibility of contractors / firms / 3V to collect the Preguatification documents in person from the office of the Project Director (S-III), KWASB.

The request for Prequestication documents must be dearly marked "Application by issue of Prequestification documents for "Group A" on the envelope. The Prequestification documents duly completed should be submitted in the office of Project Director (S-III), KWASS, on or before 23-9-2012 during office bours. Documents which are received late will not be entertained. The firm submitting false information / misstatement with respect to it's intended Prequestification, is flable to be disqualified.

The Prequefification of the Contractors / Firms / JV in Group "A" called earlier stands rull and void in order to ensure the competitive and transparent bidding. All the contractors / firms / JV are to submit their applications again.

The decision to whether or not the applicant is eligible for Pregulationation shall be as per SPPRA Rules 2010.

This Prequalification Notice has also been posted on SPPRA websile, www.sppra.gov.pk.

The Project Director (S-III), KW&SB 1st Floor, Block-D, 9th Mile, Shahrah-e-Faisal, Karachl, Pakistan

Preservation of Water A Shared Responsibility

CDGK/ADVT/KW&SB-895/12

KWSB/DPR/2012/71

SUMMARY AND CONCLUSION

After detailed in depth scrutiny, verification, and evaluation of submitted documents, in accordance with the criteria, the Evaluation Committee found that out of 24 participated Contractors' Firms/JV, 18 are Responsive. Whereas, following 9 (Nine) Contractors' Firms/UV have been recommended for pre-qualification as per report at Adnexure-1;-

Sr. No.	Name of Firms
1	i M/s. Friends Const. Syndicate(pvt) ltd.
2	M/s. Sinohydro R.M.G. (J.V)
3	M/s. Qasim Khar. & Company
4	M/s. Shaikh Baz Khan & Bros.
5	M/s. Matracon Pakistan Pvt. Ltd.
6	M/s. Crescent Construction
7	M/s. Indusmen Corporation
8	M/s. R.S.L - CGC (JV)

Muhammad Rashid Representative (TCI) Member

NOKZ Moazzam Fayyaz Executive Engineer S-III Member

Executive Engineer Member

S. Mažhar Abdi.

∠-Aamir Wagar DPM (S-III) Member/Secretary

Project Managerpk (E/M) Member

Director Accounts Member

Hassan Arif Bilgrami Representative K.P.T Member

Abdui Karim Rind Dy. Secretary (Housing & Town Planning) LG Deptt. GOS

Member

M. Mansoor/Siddiqui Project Manager (S-III) Member

Imtiaz Magsi Chief Engineer (S-III) Mamber

Ghulam Qadir Chief Engineer (Zone-E)

Convener