

KARACHI WATER AND SEWERAGE BOARD



BID EVALUATION REPORT

13th June, 2013

**Construction of Clifton Sewage Pumping Station,
Allied Works and Offices, Adjacent to CID Centre,
Saddar – Karachi.**

SPPRA ID NO. 7938 / 2012



OFFICE OF THE PROJECT MANAGER II (CPS)
KARACHI WATER AND SEWERAGE BOARD

Block-C, 9th Mile Karsaz, Shakra-e-Faisal, Karachi

No.PM (CPS)/SPPRA/KW&SB/2013/36

Dated: 1st July, 2013

Director (C.B)
Sindh Public Procurement Regulatory Authority
Karachi.

Project Director (CPS/ Dhabeji)
Diary No. 529
Date 2/7/2013
Project Wing KW&SB

Project: Design and Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar – Karachi

SUBJECT: HOSTING OF BID EVALUATION REPORT ON SPPRA WEBSITE.

I.D No: 7938/2012.

With reference to I.D No. cited above approved Bid Evaluation Report on standard format is enclosed herewith for up hosting on SPPRA web-site, as per SPPRA Rule 46.

Thanking you.

Sincerely yours,

[Signature]
PROJECT MANAGER- II (E&M)
CPS, KW&SB

Copy to:

1. Secretary Local Government, Govt of Sindh
2. Managing Director, KW&SB
- ✓3. Project Director (CPS / Dhabeji) KW&SB
4. Director I.T. KW&SB (for hosting of bid evaluation report on the KW&SB Website)
5. Executive Engineer (CPS / Dhabeji) KW&SB
6. Office Copy

file
2/7/13

BID EVALUATION REPORT

1. Name of Procuring Agency: Karachi Water & Sewerage Board.
2. Tender Reference No: SPPRA ID No. 7938/2012.
3. Tender Description/Name of Work/Item: Construction of Clifton Sewage Pumping.
4. Method of Procurement: Single stage one envelope.
5. Tender Published: Invited to Pre-Qualified firms through invitation letters.
6. Total Bid documents Sold: (Two).
7. Total Bids Received: (Two).
8. Technical Bid Opening date: (if applicable) 14th May, 2012 relevant evaluation report already send to SPPRA.
9. No. of Bid technically qualified: (Three).
10. Bid (s) Rejected: NIL.
11. Financial Bid Opening date: 8th April, 2013
12. Bid Evaluation Report:

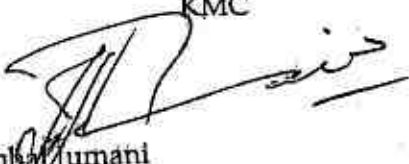
Sr. No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1	KSB & AL-Tariq (JV)	Rs.508,050,419	1 st	Rs.457,460,179	1 st Lowest	Offer Accept
2	M/s. Crescent Construction Company	Rs.550,337,986	2 nd	Rs.457,460,179	2 nd Lowest	


 Director Account
 Member
 KW&SB


 Hashim Abbas
 Project Manager (CPS)
 Member/Secretary
 KW&SB


 Maqsood Sheikh
 S.E (Engineering Department)
 Member
 KMC


 Imran Asif


 Iqbal Jumanji
 Secretary (Admin)

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KARACHI WATER & SEWERAGE BOARD

Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar-Karachi

BID EVALUATION REPORT

Dated: 13th June, 2013

1.0 INTRODUCTION

The Bids for the contract "Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar Town, Karachi, were invited from the Pre-Qualified contracting firms through letters (Annex-I). Inviting Bids under ADP scheme No. 2406 of GOS. The date for the submission of bids was April 8, 2013 up to 2:00 PM. Out of three (03) Pre-Qualified contracting firms, (02) Two firms submitted their Bids on due time and date and were opened on the same day in the presence of the representatives of the bidders and Procurement Committee.

2.0 BIDDING DOCUMENTS

The standard Bidding Documents for Procurement of works (Electrical & Mechanical) are not yet notified by the SPPRA therefore with the permission of the SPPRA vide letter No. Dir (CB)/1-3/12-13/1659 dated: 26th November, 2012, (Annex. II) the standards Bidding Documents of PEC (Electrical & Mechanical Works) were adopted and prepared by consultant in the light of the PEC guidelines.

3.0 BIDDING METHOD

In accordance with clause 46(1) of SPPRA, Single Stage One Envelope bidding process was adopted.

4.0 BID PROCESS.

Invitation to bid and the availability of bidding documents were notified to the Pre-Qualified firms through letters of invitation to participate in the bidding process. The Bidding documents were issued to the following two Pre-Qualified firms who were willing to participate.

1. **M/s. CRESCENT CONSTRUCTION COMPANY**, in association with M/s. Allied Engineering, M/s. Johnsons & Philips Pakistan and M/s. Welo SE.
2. **M/s. KSB-AL- TARIQ (JV).**

M/s. Siemens Pakistan opted not to participate in the bidding process (Annex-III).

4.1 NUMBER OF FIRMS WHO PURCHASED THE DOCUMENTS

1. M/s. Crescent Construction Company.
2. M/s. KSB-AL- Tariq Consortium.

4.2 PRE BID MEETING

A pre-bid meeting was held on 18th March, 2013.

4.3 ADDENDUM ISSUED

Pursuant the pre-bid meeting and clause IB.7 of instruction to bidders, Addendum No. 1 was issued (Annex- IV).

5.0 BID SUBMISSION & OPENING

5.1 Bid Submission Deadline:

The deadline for submission of bids was fixed as 25th March, 2013. But the contractors requested for extension in the last date of bid submission and subsequently it was extended to 8th April, 2013 (Annex. V).

The Bids were subsequently opened on the same day by the Procurement Committee constituted for the purpose.

5.2 Constitution of Procurement Committee:

In accordance with the clause-8 of SPPRA Rules 2010, a Procurement Committee was constituted with the approval of the Competent Authority of KW&SB to open and evaluate the Bids received up to the last date of bid submission i.e. 8th April, 2013 (Annex. V).

1. Mr. Imran Asif (Chief Engineer), KW&SB, Convener.
2. Mr. Imran Zaidi (Dir. Account), KW&SB, Member.
3. Mr. Hashim Abbas P.M. (CPS), KW&SB, Member/Secretary.
4. Mr. Maqsood Shiekh, S.E (Engineering Department), KMC, Member.
5. During the evaluation process a member of Procurement Committee Mr. Fahim Ahmed Junejo, DG (M&E), Representative of Local Government Dept. GOS, was replaced by Mr. Iqbal Jumani Dy. Secretary (Admn), Local Government Department, GOS vide letter No. LG (SO-VII)/ 2-5/KW&SB/ 2013 dated: 2nd May, 2013 (Annex. VII).

5.3 Bid Opening:

Out of two issued bid documents two tenders were received and opened by the procurement committee on 8th April 2013 at 14:30 Hrs, in the presence of the representatives of the prospective tenderers, the following firms submitted their bids.

1. M/s Crescent Construction Company.
2. KSB-AL- Tariq Consortium

Details of attendees at the bid opening and the bid price opening check list were prepared (Annex. VIII). The announced bid prices have been show below in tabular form.

5.4 Bid Validity Period:

According to the terms and conditions of the contract the validity period of bid was fixed as 90 days from the deadline for submission of bid i.e. 6th July, 2013.

5.5 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. No.	TENDER	AMOUNT
1	M/s Crescent Construction Company.	Rs. 549,513,000/-
2	KSB-AL-Tariq Consortium	Rs. 506,713,580/-

6.0 Engineer's Estimate:

An Engineer's Estimate for contract, construction of Clifton Sewage Pumping Station, Allied works and Offices Adjacent to CID Centre Sadler Karachi: was prepared by M/s. Techno Consult International prior to the submission of the bids with unit rates independently prepared using recent cost information obtained from the suppliers and current market rates of material, manpower and plant / equipment.

The Engineer's Estimate amounting to Rs. 457,460,179/- including 16% Sindh sale tax on services and after adding 5% contingencies.

7.0 EVALUATION GUIDE

7.1 Evaluation Criteria:

Evaluation of the Bid documents has been based on standard bidding documents for procurement of work, (Electrical & Mechanical) June, 2007 published by the PEC and the Evaluation Criteria specified under clause IB.23, IB.24, IB.25 & IB.26, of instructions to Bidders in the Bid document (Volume I).

These clauses are reproduced here as under.

(a) **IB.23 Clarification of Bids**

- 23.1 To assist in the examination, evaluation and comparison of Bids the Engineer may, at its discretion, ask the Bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

(b) **IB.24 Preliminary Examination & Determination of Responsiveness of Bids**

- 24.1 Prior to the detailed evaluation of bids, pursuant to clause IB.26,

- (a) The Engineer will examine the Bids to determine whether;

- i. The bid is complete and does not deviate from the scope,
- ii. Any computational errors have been made,
- iii. Required sureties have been furnished,
- iv. The documents have been properly signed,
- v. The Bid is valid till required period,
- vi. The Bid prices are firm during currency of contract if it is a fixed price bid,
- vii. Completion period offered is within specified limits,
- viii. The Bidder/Manufacturer is eligible to Bid and possesses the requisite experience.
- ix. The Bid does not deviate from basic technical requirements and
- x. The Bids are generally in order,

- (b) A bid is likely not to be considered, if;

- i. It is unsigned,
- ii. Its validity is less than specified,
- iii. It is submitted for incomplete scope of work,
- iv. It indicates completion period later than specified,
- v. It indicates that works and materials to be supplied do not meet eligibility requirements,
- vi. It indicates that Bid prices do not include the amount of income tax,



- (c) A bid will not be considered, if;
- i. It is not accompanied with bid security,
 - ii. It is submitted by a bidder who has participated in more than one bid,
 - iii. It is received after the dead line for submission of bids,
 - iv. It is submitted through fax, telex, telegram or email,
 - v. It indicates that prices quoted are not firm during currency of the contract whereas the bidders are required to quote fixed price(s),
 - vi. The bidder refuses to accept arithmetic correction,
 - vii. It is materially and substantially different from the Conditions/ Specifications of the Bidding Documents,

24.2 Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the total Bid price entered in Form of Bid and the total shown in Schedule of Prices Summary, the amount stated in the Form of Bid will be corrected by the Employer/Engineer in accordance with the Corrected Schedule of Prices/BOQ.

If the Bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

24.3 Prior to the detailed evaluation, pursuant to clause IB.26 the Employer / Engineer will determine the substantial responsiveness of each Bid to the Bidding Documents. For purpose of these clauses, a substantially responsive Bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations.

A material deviation or reservation is one.

- i. Which affects in any substantial way the scope, quality or performance of the works.
- ii. Which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the bidder's obligations under the Contract; or
- iii. Whose rectification/adoption would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

The Employer's/Engineer's determination of a Bid's responsiveness will be based on the contents of the Bid itself without recourse to extrinsic evidence.

24.4 A bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the Bidder by correction of the non-conformity.

- 24.5 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

(c) IB.25 Correction of Errors

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

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the total Bid price entered in Form of Bid and the total shown in Schedule of Prices Summary, the amount stated in the Form of Bid will be corrected by the Employer/Engineer in accordance with the Corrected Schedule of Prices.

If the Bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

(d) IB.26 Detailed Evaluation of Bids

- 26.1 The Employer/Engineer will evaluate and compare only the Bids previously determined to be substantially responsive pursuant to Clause IB.24 as per requirements given hereunder.
- 26.2 In evaluating the Bids, the Employer will determine for each Bid the evaluate Bid Price by adjusting the Bid Price as follows:
- (a) Making any correction for errors pursuant to Clause IB.25;
 - (b) Excluding Provisional Sums and the provision, if any, for contingencies in the summary Bill of Quantities, but including competitively priced Day work (if any); and
 - (c) Making an appropriate adjustment for any other acceptable variation or deviation.
- 26.3 If the bid of the successful bidder is seriously unbalanced in relation to the Employer's estimate of the cost of work to be performed under the Contract, the Employer may require the bidder to produce detailed price analyses for any or all items of the Schedule of Prices / BOQ to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the Performance Security set forth in clause IB.34 be increased at the expense of the successful bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful bidder under the contract.

8.0 PRELIMINARY EXAMINATION AND DETERMINATION OF RESPONSIVENESS OF BIDS

8.1 Bidder No. (2/2) - M/s. KSB & AL-Tariq Consortium.

(a) Bid Documents:

The following documents comprising the Bid were received.

Volume I Original + One copy (filled and completed).

Volume II Original + One copy.

Volume III Original + One copy.

Volume IV Original provided by the bidder relevant documents & schedule A to I detail.

A preliminary as well as detailed examination of the bid was carried out and the results of the examination are summarized here as under.

The Bid was submitted under cover of letter No. 2013/CSA-014/03 dated: 8th April, 2013.

The Bidder has not offered any rebate to the quoted bid price.

The Bidder has submitted all documents as original including the Addendum No.1.

(b) ELIGIBILITY

- M/s. KSB-AL-Tariq Consortium has a valid PEC registration (both the firms).
- M/s. KSB-AL-Tariq Consortium is a Pre-Qualified contractor for this work.
- The Bidder is not affiliated with any firm who has provided related consulting service.

(c) VERIFICATION

S. No.		REMARKS
1	The bid is complete and does not deviate from the scope.	Yes
2	Any computational errors have been made.	Yes
3	Required sureties have been furnished.	Yes
4	The documents have been properly signed.	Yes
5	The Bid is valid till required period.	Yes
6	The Bid prices are firm during currency of contract if it is a fixed price bid.	Yes
7	Completion period offered is within specified limits.	Yes
8	The Bidder/Manufacturer is eligible to Bid and Possesses the requisite experience.	Yes
9	The Bid does not deviate from basic technical requirements.	Yes
10	The Bids are generally in order.	Yes

11	Addendum No. 1 is attached in accordance with the IB.07.	Yes
12	The Appendices are replied by the bidder.	Yes
13	The Form of Bid is filled & signed by the firm.	Yes
14	The Documentary authority for signing the Bid is attached.	Yes
15	Joint venture agreement is submitted.	Yes

(d) Bid Security

A Bid Security was submitted in the form of Bank Guarantee No. IGT 124200083313 dated: 5th April, 2013, from Habib Bank Centre Branch Lahore, for an amount of Rs. 9,450,000/- and Bank Guarantee No. 1015/LG18/2013 dated: 6th April, 2013, from Bank AL-Habib Ltd, New Challi Branch Karachi, for an amount of Rs. 6,000,000/-. The combined Bid Security is 3.04% of the announced Bid Price.

Accordingly, the Bank Guarantees were sent to the respective Banks for verification. The Banks verified the Bank Guarantees (Annex-VIII).

(e) EVALUATION OF SCHEDULE (A to I) SUBMITTED BY THE CONTRACTOR.

Schedule-A:

The Bidder has provided the technical details in specific works data (Vol. IV) of equipments supplied under this contract. Following observations were made after detailed technical evaluation.

1	2	3	4	5
Bill No	Item No	As per Tender Requirement	Offered by Bidder	Remarks
14-E	Item # 1 Generating Set	Cummins, Caterpillar, Siemens, FG Wilson, Broad Crown, Specification Clause E-14.1.03 Page E14/1	Perkins	Brand should be provided as specified
	Valves Item #	As per BOQ EU/USA Origin	Scon Pakistan	Provide as per BOQ EU/USA Origin
14-C	1.8			
14-C	1.9			
9	11	As per BOQ	Pakistan Made	Local Valves not acceptable
14-A	Item # 1	As per Notes on Page 84 of BOQ Equipment is to be provided from first rated Brand	Electrech (Pvt) Ltd. Lahore	Product should be from first rated company like Siemens, Schneider, ABB etc.
14-B	Item # 5			
14-C	Item # 5			
14-B	Carden Shaft	Single Shaft as per our old Pump House	Intermediate Bearing Shaft	Single Carden Shaft required

Schedule-B:

Bidder has filled the Schedule-B form for the Sub-Contractor's name and details provided in the Vol. (IV) for relevant experience of the Sub-Contractor.

Schedule-C:

Bidder has provided a program in a bar chart showing the sequence of work activities and indicating the completion of project with in time mentioned in the preamble to the conditions of contract.

Schedule-D:

The Bidder has submitted the HSE Program in the light of the Schedule-D of contract and also provided the organization chart of the HSE supervision staff.

Schedule-E:

No Deviation.

Schedule-F:

No Deviation.

Schedule-G:

The Method of performing work submitted by the bidder in the (Vol.IV), the following information is not provided by the bidder in the schedule-G.

1. Statement Sheet including the number of shifts per day and working hours per shift.
2. List of all major items of construction and erection plant, tools and vehicles will be used during the construction of work.
3. Procedure for installation of equipment and transportation of equipment and material to the site.

The above mentioned information should be submitted by the bidder before start of the work.

Schedule-H:

The Bidder indicating the project management of their Head Office and site office of the Project in Schedule-H in Vol (IV).

Schedule-I:

The Bidder has filled the Schedule-I integrity Pact and signed by the authorized person of JV.

(f) Substantial Responsiveness to Tender Requirements

No major material deviations were noted in the bid.

(g) **Conclusion:**

The Bid has been considered as responsive even though, there are minor deviations in the technical requirements and he has submitted all the three Volumes 1,2, & 3, of the Bidding Documents, in original duly signed & stamped and one additional Volume (IV).

8.2 **Bidder No. (1/2) - M/s. Crescent Construction Company.**

(a) **Bid Documents:**

The following documents comprising the Bid were received.

Volume I Original + One copy (filled and completed).

Volume II Original + One copy.

Volume III Original + One copy.

Volume IV Original provided by the bidder relevant documents & schedule A to I detail.

A preliminary as well as detailed examination of the bid was carried out and the results of the examination are summarized here as under.

The Bid was submitted under cover of letter No. CCC/KW&SB/CPS/ Bid/Gen/2013/910 dated: 5th April, 2013.

The Bidder has not offered any rebate to quoted bid price.

The Bidder has submitted all documents as original including the Addendum No.1.

(b) **ELIGIBILITY**

- M/s. Crescent Construction Company has a valid PEC registration.
- M/s. Crescent Construction Company is a Pre-Qualified contractor for this work.
- The Bidder is not affiliated with any firm who has provided related consulting service.

(c) **VERIFICATION**

S. No.		REMARKS
1	The bid is complete and does not deviate from the scope.	Yes
2	Any computational errors have been made.	Yes
3	Required sureties have been furnished.	Yes
4	The documents have been properly signed.	Yes
5	The Bid is valid till required period.	Yes
6	The Bid prices are firm during currency of contract if it is a fixed price bid.	Yes
7	Completion period offered is within specified limits.	Yes
8	The Bidder/Manufacturer is eligible to Bid and possesses the requisite experience.	Yes

9	The Bid does not deviate from basic technical requirements.	Yes
10	The Bids are generally in order.	Yes
11	Addendum No. 1 is attached in accordance with the IB.07.	Yes
12	The Appendices are replied by the bidder.	Yes
13	The Form of Bid is filled & signed by the firm.	Yes
14	The Documentary authority for signing the Bid is attached.(Page # 003 Vol.IV)	Yes

(d) **Bid Security**

A Bid Security was submitted in the form of Bank Guarantee No. LG#IGT 121600084113 dated: 8th April, 2013, from Habib Bank Limited FTC Commercial Centre Branch, for an amount of Rs. 16,500,000/-, which is 3.00% of the announced Bid Price.

Accordingly, the Bank Guarantee was sent to the respective Bank for verification. The Bank verified the Bank Guarantee (Annex-IX).

(e) **EVALUATION OF SCHEDULE (A to I) SUBMITTED BY THE CONTRACTOR.**

Schedule-A:

The Bidder has not provided the specific work data in Schedule-A.

Schedule-B:

Bidder has provided the information regarding the sub-contractors & their work experiences in (Vol. IV, Page # 012).

Schedule-C:

Bidder has provided a work program in a bar chart (Vol. IV, Page # 14, 15, & 16) showing the sequence of the project activities and indicating the completion of project with in time mention in the preamble to condition of contract.

Schedule-D:

The Bidder has submitted the HSE program in (Vol. IV, Page # 18 to 23).

Schedule-E:

(No deviation).

Schedule-F:

(No deviation).

Schedule-G:

The Method of performing work submitted by the bidder in the Vol.IV, the

Following information has not been submitted by the bidder in the schedule-G.

4. Statement Sheet including the member of shift per day and hours per shift.
5. List of all major items of constructional and erection plant, tools and vehicles will be used during the construction of work.
6. Procedure for installation of equipment and transportation of equipment and material to the site.

The above mention information should be submitted by the bidder before start of the work.

Schedule-H:

The Bidder has not provided the Head Office management organization chart in the Schedule-H.

Schedule-I:

The Bidder has submitted the integrity part in the (Vol. IV, Page # 051).

(f) Substantial Responsiveness to Tender Requirements

No major material deviation or reservations were noted in the bid.

(g) Conclusion:

The Bid has been considered as responsive even though, there are minor deviations in the technical requirements and he has submitted all the three Volumes 1,2, & 3, of the Bidding Documents, in original duly signed & stamped and one additional Volume (IV).

9.0 DETAILED EVALUATION OF BIDS

9.1 Correction of Errors

The methodology for correction of computational errors is described in the IB. 25: The read out bid prices, Bill of quantities of each substantially responsive bidder has been checked arithmetically and their corrections are noted in the following table.

The results of the arithmetical check and ranking are summarized below.

Firm / Bidder	Quoted Bid Cost	Arithmetically Corrected Cost	Rebate	Corrected Bid Cost	Ranking
M/s. KSB & AL-Tariq (JV)	506,713,580	508,050,314	NIL	508,050,314	1 st
M/s. Crescent Construction Company	566,508,248	567,358,748	17,020,762	550,337,986	2 nd

9.2 Review of Financial Bid

A detailed comparative statement of substantially responsive bids with Engineer's Estimate, excluding Provisional Sum, 5% Physical Contingencies and rebate (if any), has been made and is presented in (Annexure-IX) of this report. A summary of Comparative study is reflected in Table 8.

It will be seen from Table 8 that:

- M/s. KSB – AL-Tariq Consortium has quoted a total price of Rs. 508,050,314. However, their contract price after deducting Provincial Sum, 5% Physical Contingencies and rebate (if any), is Rs. 480,857,442 which is 11.10% above the Engineer's Estimate.
- M/s. Crescent Construction has offered a rebate of 3% and their quoted total price is Rs. 550,337,986. However, their contract price after deducting rebate, contingencies and provisional sum is Rs. 521,221,415 which is 20.5% above the Engineer's Estimate.

10.0 DETERMINATION OF AWARD

In view of the position as stated in this report, the lowest evaluated responsive bid of KSB – Al Tariq Consortium can be considered for award of contract if agreed as recommended below.

11.0 RECOMMENDATIONS

After detailed examination, responsiveness checks to the Bidding Documents and critical analysis of the lowest evaluated Bidder, the Bid offered by **M/s. KSB – AL Tariq Consortium** for an amount of **Rs. 508,050,314** can be considered for award of the contract subject to the acceptance of the conditions by the bidders as set out below.

The price quoted by M/s. KSB-AL Tariq Consortium after deducting Provisional Sum, 5% Physical Contingencies and rebate (if any), is Rs. 480,857,442 which is 11.10% above the Engineer's Estimate, and being the lowest they may be awarded the Contract. Further, contractor should be instructed that before ordering any material/equipment for incorporation in permanent works he must seek the approval of Engineer/Employer.

Before any final decision is taken in this regard, in case of non implementation of Sindh Sales Tax on Services on Construction Project funded by Government of Sindh, the bidder is required to undertake the withdrawal of Sindh sale tax on services as per applicable under prevalent S.S.T Rules of Contract Sum from his Corrected Contract Price.

The recommendations made in this report are subject to furnishing the requisite undertaking at above Para and to finding of technical evaluation as per Schedule-A page No.8 of this report.


Subject to fulfillment of above the work is recommended for award of contract to M/s. KSB & AL-Tariq Consortium for Rs. 508,050,314/- (Rupees five hundred eight million, fifty thousand & three hundred fourteen).

In case the lowest bidder fails to fulfill the requisite requirement, the competent authority may consider Re-Invitation of bids for the subject project.


Anifa Hameed
Director Account
Member
KW&SB


Hashim Abbas
Project Manager (CPS)
Member/Secretary
KW&SB


Maqsood Sheikh
S.E (Engineering Department)
Member, KMC


Imran Asif
Chief Engineer (Malir)/PD S-III
Convener
KW&SB



Iqbal Jumani
Dy. Secretary (Admn)
Member, GOS

Table 1. IDENTIFICATION

1.1 Name of Project	Construction of Clifton Sewage Pumping Station, Allied Works and Offices adjacent to CID Centre Saddar – Karachi.
1.2 Employer (a) Name (b) Address	(a) Project Director (CPS), Karachi Water & Sewerage Board (b) Block C, 9th Mile Office, Shahrah-e-Faisal Karachi.
1.3 Contract number (identifications)	SPPRA ID No.7938/2012
1.4 Contract description	Construction of Clifton Sewage Pumping Station, Allied Works and Offices adjacent to CID Centre Saddar – Karachi.
1.5 Engineer's Cost Estimate(s)	Rs. 457,460,179/- (inclusive of Sindh Sales Tax on Services @ 16%)
1.6 Method of procurement (check one)	ICB _____ LCB <input checked="" type="checkbox"/> Other
1.7 Fixed price contract	Yes <input checked="" type="checkbox"/> No _____

Table 2. Bidding Process

2.1 Prequalification, carried out (a) Number of firms prequalified	Three (03)
2.2 Procurement / Tender Notice (a) Name of national newspaper	In accordance with Clause 28 (1) (c) of SPPRA Rules 2010, NIT issued to Prequalified Contractors through letters.
(b) Issue date	20-02-2013
(c) Number of individual firms / JVs notified	Three (03)
2.3 Standard Bidding Document (a) Title, publication date	PEC based, Standard Form of Bidding Documents for Procurement of Works (Electrical & Mechanical), published on June 11, 2007.
(b) Tender Documents issuing date	21-02-2013
2.4 Number of firms to whom document issued	Two (02)
2.5 Amendments to documents, if any (a) list all amendments	Addendum No.1 was issued
2.6 Date of Pre-bid conference, if any	18-03-2013
2.7 Date of minutes of conference sent to bidders	05-04-2013

Table 3. Bid Submission and Opening

3.1 Bid submission deadline	
(a) original date, time	25th March 2013, 14.00 P.M.
(b) extensions, if any	8th April 2013, 14.00 P.M.
3.2 Bid opening date, time (Actual)	8th April 2013, 14.30 P.M.
3.3 Number of bids submitted	Two (02)
3.4 Bid validity period (days, weeks or months)	
(a) originally specified	90 days after the date of Tender Opening.
(b) extensions, if any	Nil

Table 4. Summary of Bid Prices (as Read Out)

S.No.	Bidder Identification	Read-out Bid Prices (Pak Rupees)		Modifications or Comments
		Amount Rs.	Rebate/premium if any	
	(a)	(b)	(c)	(d)
1	M/s Crescent Construction Co.	Rs. 549,513,000/-	3% of Bid Price (Rs. 16,995,247/-)	Nil
2	KSB - Al Tariq Consortium	Rs. 506,713,580/-	Nil	Nil











Table 5. Preliminary Examination

Bidder	Verifications IB.24	Eligibility	Completeness of Bid	Substantial Responsiveness IB-24.3	Accepted to Detail Examination
(a)	(b)	(c)	(d)	(f)	(g)
M/s. Crescent Construction Co.	Yes	Yes	Yes	Yes	Accepted
M/s. KSB - Al Tariq Consortium	Yes	Yes	Yes	Yes	Accepted







Table 6. Corrections and Unconditional Discounts

Sr. No	Bidder	Read-out Bid Price(s)		
		Amount(s) Rs.	Discount/Premium if any	Amount after discount/premium Rs.
1.	M/s Crescent Construction Co.	Rs. 566,508,248	3%	Rs. 549,513,000
2.	KSB - Al Tariq Consortium	Rs. 506,713,580	Nil	Rs. 506,713,580






Table 7. Additions, Adjustments, and Priced Deviations

Specify Evaluation Currency: Pak Rupees

S. No	Bidder	Corrected/Discounted Bid Price Rs.	Additions	Adjustments	Priced Deviations	Total Price Rs.
	(a)	(b)	(c)	(d)	(e)	(f) = (b) + (c) + (d) + (e)
1.	M/s Crescent Construction Co.	Rs. 550,337,986	Nil	Nil	Nil	Rs. 550,337,986
2.	KSB – Al Tariq Consortium	Rs. 508,050,314	Nil	Nil	Nil	Rs. 508,050,314





TABLE - 8 : SUMMARY OF COMPARATIVE COST
(Excluding Provisional Sum and Contingencies)

SR. NO.	NAME OF CONTRACTOR	COST AS PER ENGINEER'S ESTIMATE LESS PROVISIONAL SUM & CONTINGENCIES a	QUOTED PRICE (Rs.) BY CONTRACTOR INCLUDING DISCOUNT/REBATE	QUOTED PRICE (Rs.) BY CONTRACTOR LESS REBATE (IF ANY), PROVISIONAL SUM, CONTINGENCIES & SALES TAX ON SERVICES	DIFFERENCE	
			b	c	AMOUNT (Rs.) d = c-a	B/W ENGINEER'S ESTIMATE (Rs.) e = (d/a)x100 %
1	M/s Crescent Construction Co.	432,676,361	567,358,748	521,221,415	88,545,054	20.5%
2	KSB - Al Tariq Consortium	432,676,361	508,050,314	480,857,442	48,181,081	11.10%

As the Engineer in Charge



KARACHI WATER AND SEWERAGE BOARD

COMPRATIVE STATEMENT

CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION ALLIED WORKS AND OFFICES

BILL. NR	TITLE	AMOUNT (Rs.)		
		ENGINEER'S ESTIMATE	CRESCENT	KSB
1	ADMINISTRATION BUILDING	21,938,420	38,533,850	34,661,689
2	GENERATOR BUILDING	6,759,610	11,527,050	11,871,035
3	PUMPING STATION NO - 1	35,453,240	69,261,900	58,437,693
4	GUARD ROOM	666,130	1,050,980	965,938
5	DRIVER ROOM	732,690	1,143,910	1,415,058
6	UNDER GROUND WATER TANK	894,900	1,456,000	1,844,723
7	OVERHEAD WATER TANK	492,800	768,000	822,961
8	ELECTRICAL CONDUIT	3,436,800	5,477,000	6,671,880
9	SEWERAGE LINE	59,504,400	76,620,000	74,433,435
10	INTERNAL ROAD PAVEMENT	2,971,500	4,930,500	4,472,975
11	BOUNDARY WALL	3,618,400	5,963,700	5,531,278
12	DEMOLITION WORK	4,227,500	3,768,425	12,096,243
13	PLUMBING WORKS	4,409,950	12,088,000	6,536,759
14	ELECTRICAL AND MECHANICAL WORKS	208,357,699	261,883,900	215,551,849
15	GENERAL WORKS	21,150,000	41,050,000	45,389,768
16	DAY WORKS	969,031	4,818,450	3,154,158
TOTAL 1 TO 16		375,583,070	540,341,665	483,857,442
Add Sales Tax on Services @ 16% in Engineer's Estimate, already inbuilt by the Contractors in their quoted price		60,093,291	-	-
Sub Total		435,676,361	540,341,665	483,857,442
5% PHYSICAL CONTINGENCIES FOR VARIATION/ EXTRA WORK INSTRUCTED BY THE ENGINEER.		21,783,818	27,017,083	24,192,872
TOTAL		457,460,179	567,358,748	508,050,314
Less 5% Physical Contingencies		21,783,818	27,017,083	24,192,872
Less Provisional Sum		3,000,000	3,000,000	3,000,000
Sub Total		432,676,361	537,341,665	480,857,442
Percentage of Rebate, if any		-	3%	-
Amount of Rebate		-	16,120,250	-
Total after Rebate		432,676,361	521,221,415	480,857,442
% Variation from Engineer's Estimate		-	20.5%	11.1%

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KARACHI WATER AND SEWERAGE BOARD

COMPRATIVE STATEMENT

CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION ALLIED WORKS AND OFFICES

SUMMARY

BILL. NR	TITLE	AMOUNT (Rs.)		
		ENGINEER'S ESTIMATE	CRESCENT	KSB
1	ADMINISTRATION BUILDING	21,938,420	38,533,850	34,661,689
2	GENERATOR BUILDING	6,759,610	11,527,050	11,871,035
3	PUMPING STATION NO - 1	35,453,240	69,261,900	58,437,693
4	GUARD ROOM	666,130	1,050,980	965,938
5	DRIVER ROOM	732,890	1,143,910	1,415,058
6	UNDER GROUND WATER TANK	894,900	1,456,000	1,844,723
7	OVERHEAD WATER TANK	492,800	768,000	822,961
8	ELECTRICAL CONDUIT	3,436,800	5,477,000	6,671,880
9	SEWERAGE LINE	59,504,400	76,620,000	74,433,435
10	INTERNAL ROAD PAVEMENT	2,971,500	4,930,500	4,472,975
11	BOUNDARY WALL	3,618,400	5,963,700	5,531,278
12	DEMOLITION WORK	4,227,500	3,768,425	12,096,243
13	PLUMBING WORKS	4,409,950	12,088,000	6,536,759
14	ELECTRICAL AND MECHANICAL WORKS	208,357,699	261,883,900	215,551,849
15	GENERAL WORKS	21,150,000	41,050,000	45,389,768
16	DAY WORKS	969,031	4,818,450	3,154,158
TOTAL 1 TO 16		375,583,070	540,341,665	483,857,442
SINDH SALES TAX ON SERVICES @ 16%, ALREADY INBUILT BY THE CONTRACTORS IN THEIR QUOTED RATES		60,093,291	-	-
SUB TOTAL		435,676,361	540,341,665	483,857,442
5% PHYSICAL CONTINGENCIES FOR VARIATION/ EXTRA WORK INSTRUCTED BY THE ENGINEER.		21,783,818	27,017,083	24,192,872
TOTAL		457,460,179	567,358,748	508,050,314
LESS 3% REBATE OFFERED BY CRESCENT CONSTRUCTION		-	(17,020,762)	-
GRAND TOTAL AFTER REBATE		457,460,179	550,337,986	508,050,314

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BILL OF QUANTITIES

KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT
CIVIL WORKS

BILL No. 1 - ADMINISTRATION BUILDING

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
	COLLECTION			
1	B.O.Q Page NO - 2	733,250	954,750	1,078,115
2	B.O.Q Page NO - 3	2,066,820	4,142,000	3,980,163
3	B.O.Q Page NO - 4	6,565,200	11,015,800	11,199,333
4	B.O.Q Page NO - 5	4,180,000	7,170,000	8,984,722
5	B.O.Q Page NO - 6	3,455,000	5,857,000	4,378,806
6	B.O.Q Page NO - 7	782,000	1,180,000	1,306,260
7	B.O.Q Page NO - 8	1,250,000	2,865,000	2,106,115
8	B.O.Q Page NO - 9	1,988,525	2,873,500	2,369,600
9	B.O.Q Page NO - 10	946,625	2,476,000	1,291,455
CARRIED FORWARD TO SUMMARY OF COST		21,938,420	38,533,650	34,861,689

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Signature
Signature

KARACHI WATER AND SEWERAGE BOARD
 COMPARATIVE STATEMENT
 CIVIL WORKS

BILL NO - 2 GENERATOR BUILDING

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
1	B.O.D Page NO - 12	929,625	1,235,750	1,860,525
2	B.O.D Page NO - 13	768,085	1,523,600	1,525,792
3	B.O.D Page NO - 14	2,778,500	4,358,200	5,351,864
4	B.O.D Page NO - 15	1,006,750	1,876,800	1,312,063
5	B.O.D Page NO - 16	963,000	1,730,000	1,062,575
6	B.O.D Page NO - 17	413,650	792,000	638,216
CARRIED FORWARD TO SUMMARY OF COST		6,759,610	11,527,050	11,871,035

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KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT

BILL NO-3 :- PUMPING STATION NO - 1

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
1	B.O.Q Page NO - 19	2,398,500	6,281,500	3,321,867
2	B.O.Q Page NO - 20	26,852,740	49,658,400	46,895,842
3	B.O.Q Page NO - 21	1,351,000	2,334,000	1,931,857
4	B.O.Q Page NO - 22	2,817,500	6,840,000	3,163,735
5	B.O.Q Page NO - 23	2,123,500	4,188,000	3,134,382
		35,683,240	69,281,900	58,437,693
CARRIED FORWARD TO SUMMARY OF COST				

Asst. Secy. (Admin) *Mr. [Signature]*

KARACHI WATER AND SEWERAGE BOARD

COMPARATIVE STATEMENT

CIVIL WORKS

BILL No. - 4 :- GUARD ROOM


Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
	COLLECTION			
1	B.O.Q Page NO - 25	20,435	27,580	34,648
2	B.O.Q Page NO - 26	95,495	177,300	162,981
3	B.O.Q Page NO - 27	211,200	345,000	335,857
4	B.O.Q Page NO - 28	149,000	186,500	185,135
5	B.O.Q Page NO - 29	99,300	173,200	120,070
6	B.O.Q Page NO - 30	90,700	135,400	119,246
CARRIED FORWARD TO SUMMARY OF COST		866,130	1,050,980	965,938

Asst. Engr. Muhammad M. M.

KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT
CIVIL WORKS

BILL No. 5 - DRIVER ROOM

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
	COLLECTION			
1	B.O.Q Page NO - 32	36,420	48,610	60,251
2	B.O.Q Page NO - 33	119,570	234,000	225,281
3	B.O.Q Page NO - 34	211,200	347,000	339,857
4	B.O.Q Page NO - 35	205,800	212,500	590,817
5	B.O.Q Page NO - 36	87,350	183,000	101,227
6	B.O.Q Page NO - 37	72,350	117,600	87,615
CARRIED FORWARD TO SUMMARY OF COST		732,890	1,143,910	1,415,058

For the Standing with 

KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT
CIVIL WORKS

BILL No. - 5. - DRIVER ROOM

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
1	B.O.Q Page NO - 32	36,420	48,810	60,251
2	B.O.Q Page NO - 33	119,570	234,000	225,291
3	B.O.Q Page NO - 34	211,200	347,000	339,857
4	B.O.Q Page NO - 35	205,800	212,500	590,817
5	B.O.Q Page NO - 36	87,350	183,000	101,227
6	B.O.Q Page NO - 37	72,350	117,600	87,915
CARRIED FORWARD TO SUMMARY OF COST		732,690	1,143,910	1,415,058

For the Standing W/S



KARACHI WATER AND SEWERAGE BOARD

COMPARATIVE STATEMENT

BILL NO- 5 - UNDER GROUND WATER TANK

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
1	B.O.Q Page NO - 39	127,500	147,000	169,032
2	B.O.Q Page NO - 40	702,900	1,151,000	1,537,031
3	B.O.Q Page NO - 41	84,500	158,000	138,660
		894,900	1,456,000	1,844,723
CARRIED FORWARD TO SUMMARY OF COST				

For *Atiqe Usman* *with* 

KARACHI WATER AND SEWERAGE BOARD

COMPRATIVE STATEMENT

BILL NO-7 :- OVER HEAD WATER TANK

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
1	B.O.Q Page NO - 43	437,800	672,000	774,430
2	B.O.Q Page NO - 44	55,000	96,000	48,531
CARRIED FORWARD TO SUMMARY OF COST		492,800	768,000	822,961

As per the Standing with



KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT
CIVIL WORKS

BILL NO - 8 ELECTRICAL CONDUIT

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
B.O.Q Page NO - 46		1,516,800	2,475,000	2,852,704
B.O.Q Page NO - 47		1,920,000	3,002,000	3,779,176
CARRIED FORWARD TO SUMMARY OF COST		3,436,800	5,477,000	6,671,860

Car *for* *Standing* *with* 

KARACHI WATER AND SEWERAGE BOARD

COMPARATIVE STATEMENT

BLL NO. 1 - SEWERAGE LINE

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KBS
1	B.O.C PAGE NO-48	6,975,000	15,580,000	13,318,070
2	B.O.C PAGE NO-50	4,558,400	11,100,000	9,081,812
3	B.O.C PAGE NO-51	45,270,000	49,940,000	51,133,559
CARRIED TO SUMMARY		56,803,400	76,620,000	74,433,438

Per Atiq Qureshi

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
COLLECTION				
1	B.O.C Page NO - 53	2,450,250	3,900,500	3,558,330
2	B.O.C Page NO - 54	521,250	1,030,000	914,645
CARRIED FORWARD TO SUMMARY OF COST		2,971,500	4,930,500	4,472,975

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KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT

BILL NO-12 :- DEMOLITION WORKS

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
1	B.O.Q PAGE NO - 60	4,227,500	3,768,425	12,096,243
CARRIED FORWARD TO SUMMARY OF COST		4,227,500	3,768,425	12,096,243

Ch. Afzal Qureshi
1

KABACH WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT

BILL NO. 13 - PLUMBING WORKS

Number	Page No.	ENGINEER'S ESTIMATE	DRESCENT	K58
1	B.O.C PAGE NO - 62	229,800	1,015,500	873,973
2	B.O.C PAGE NO - 63	4,180,050	11,074,500	5,662,788
CARRIED FORWARD TO SUMMARY OF COST		4,409,850	12,088,000	6,538,758

Per *to the Engineer* *for*



KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT

BILL NO - 14 :- ELECTRICAL & MECHANICAL WORKS

Number	Page No	ENGINEER'S ESTIMATE	CRESCENT	KSB
1		7,080,000	5,400,000	6,236,471
2		229,790	877,300	419,441
3		65,943,315	99,714,000	50,594,950
4		14,920,800	7,100,000	13,384,680
5		3,618,390	1,400,000	3,232,881
6		27,121,627	29,939,000	35,272,896
7		18,285,435	7,222,000	16,254,331
8		2,237,610	8,386,000	6,815,898
9		26,544,305	46,315,000	30,239,961
10		3,937,075	4,700,000	4,063,006
11		1,510,300	1,381,000	2,599,742
12		1,316,525	1,227,800	1,312,291
13		17,067,000	30,675,000	23,848,400
14		1,817,600	4,412,000	2,900,270
15		1,308,825	2,222,000	4,896,065
16		8,732,420	8,219,600	7,747,818
17		48,340	55,400	76,359
18		2,144,480	3,326,400	1,882,686
19		1,307,062	549,500	1,120,873
		209,337,899	261,893,900	215,561,648

Notes:
All equipment is to be procured, installed and commissioned.
All equipment is to be procured from first rated brands. Prior approval from the consultant is required.
All repairs are to accompany, listing and commissioning.

CARRIED FORWARD TO SUMMARY OF COST

Car Atc Vardanf

BILL NO. 15 - GENERAL WORKS

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT	KSB
1	B.O.C PAGE NO -85	13,400,000	26,150,000	34,872,815
2	B.O.C PAGE NO -88	7,750,000	14,900,000	10,506,853
CARRIED FORWARD TO SUMMARY OF COST		21,150,000	41,050,000	45,389,768

Rate to be Verified with




KARACHI WATER AND SEWERAGE BOARD
COMPARATIVE STATEMENT

16 - SCHEDULE OF DAY WORK RATES
Summary (Day-Work)

Number	Page No.	ENGINEER'S ESTIMATE	CRESCENT		KSB
1	Total for Day-work: Labour (B.O.Q Page -88)	42,031	81,250		62,868
2	Total for Day-work: Materials (B.O.Q Page -89)	413,400	2,963,500		1,877,395
3	Total for Day-work: Constructional plant (B.O.Q Page -90)	513,600	1,753,700		1,213,875
Total for Day work : (Carried forward to Summary of cost)		969,031	4,818,450		3,154,158

Asif *Shahid* *h*



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Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT DIRECTOR (CPS /DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No. PD/CPS/KW&SB/2013/23
Dated: 20th February, 2013

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

PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED WORKS
AND OFFICES ADJACENT TO CID CENTRE SADDAR – KARACHI.

SUBJECT: LETTER FOR THE INVITATION TO BID.

1. The Karachi Water and Sewerage Board (KW&SB) intends to proceed with the execution of above cited project works and invites sealed bids from the pre-qualified firms/contractors, JVs licensed by the Pakistan Engineering Council (PEC) in the appropriate category for the said works.
2. The Pre-qualified firms/contractors/JVs may acquire the Bidding Documents from the Office of the Project Director (CPS & Dhabeji), KW&SB.
3. A complete set of Bidding Documents may be purchased on submission of a written request to the above office and upon payment of a non-refundable fee of Rs. 20,000/- in the shape of Pay Order/Demand Draft issued by any Scheduled bank.
4. All Bids must be accompanied by a Bid security equivalent to 3% of Bid price and must be delivered at, KW&SB, Block-C, 9th Mile, Karsaz, Shakra-e-Faisal, Karachi before 14.00hrs on 25th March, 2013. Bids will be opened at 14.30 hrs on 25th March, 2013 on the same day, in the presence of the Bidder's representatives who choose to attend at the same address.
5. Bidders may obtain any further clarification from the office of the Project Director (CPS & Dhabeji), KW&SB.

KW&SB reserves the right to annul the bidding process and reject all any bid(s), as per SPPRA Rules, 2010.

19/2/13
HASAN EJAZ KAZMI
PROJECT DIRECTOR
(CPS & DHABEJI), KW&SB

Office Address:

Karachi Water & Sewerage Board
Block-C, 9th Mile Karsaz, Shakra-e-Faisal, Karachi.
Tel: 99245133, 99240878

CC:

1. Managing Director, KW&SB.
2. Project Manager (CPS), KW&SB.
3. Executive Engineer (CPS), KW&SB.
4. Accounts Officer (CPS & Dhabeji)



Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT DIRECTOR (CPS /DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No. PD/CPS/KW&SB/2013/24
Dated: 20th February, 2013

M/s. Siemens, Pakistan
B-72, Estate Avenue, S.I.T.E,
Karachi.

PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED
WORKS AND OFFICES ADJACENT TO CID CENTRE SADDAR - KARACHI.

SUBJECT: LETTER FOR THE INVITATION TO BID.

1. The Karachi Water and Sewerage Board (KW&SB) intends to proceed with the execution of above cited project works and invites sealed bids from the pre-qualified firms/contractors, JVs licensed by the Pakistan Engineering Council (PEC) in the appropriate category for the said works.
2. The Pre-qualified firms/contractors/JVs may acquire the Bidding Documents from the Office of the Project Director (CPS & Dhabeji), KW&SB.
3. A complete set of Bidding Documents may be purchased on submission of a written request to the above office and upon payment of a non-refundable fee of Rs. 20,000/- in the shape of Pay Order/Demand Draft issued by any Scheduled bank.
4. All Bids must be accompanied by a Bid security equivalent to 3% of Bid price and must be delivered at, KW&SB, Block-C, 9th Mile, Karsaz, Shahra-e-Faisal, Karachi before 14.00hrs on 25th March, 2013. Bids will be opened at 14.30 hrs on 25th March, 2013 on the same day, in the presence of the Bidder's representatives who choose to attend at the same address.
5. Bidders may obtain any further clarification from the office of the Project Director (CPS & Dhabeji), KW&SB.

KW&SB reserves the right to annul the bidding process and reject all any bid(s), as per SPPRA Rules, 2010.


HARAN EJAZ KAZMI
PROJECT DIRECTOR
(CPS & DHABJI), KW&SB

Office Address:

Karachi Water & Sewerage Board
Block-C, 9th Mile Karsaz, Shahra-e-Faisal, Karachi.
Tel: 99245133, 99240878

CC:

1. Managing Director, KW&SB.
2. Project Manager (CPS), KW&SB.
3. Executive Engineer (CPS), KW&SB.
4. Accounts Officer (CPS & Dhabeji)



Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT DIRECTOR (CPS / DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No. PD/CPS/KW&SB/2013/25
Dated: 20th February, 2013

M/s. KSB & AL-Tariq (JV)
16/2 Sir Agha Khan Road,
Lahore.

PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED
WORKS AND OFFICES ADJACENT TO CID CENTRE SADDAR - KARACHI.

SUBJECT: LETTER FOR THE INVITATION TO BID.

1. The Karachi Water and Sewerage Board (KW&SB) intends to proceed with the execution of above cited project works and invites sealed bids from the pre-qualified firms/contractors, JVs licensed by the Pakistan Engineering Council (PEC) in the appropriate category for the said works.
2. The Pre-qualified firms/contractors/JVs may acquire the Bidding Documents from the Office of the Project Director (CPS & Dhabeji), KW&SB.
3. A complete set of Bidding Documents may be purchased on submission of a written request to the above office and upon payment of a non-refundable fee of Rs. 20,000/- in the shape of Pay Order/Demand Draft issued by any Scheduled bank.
4. All Bids must be accompanied by a Bid security equivalent to 3% of Bid price and must be delivered at, KW&SB, Block-C, 9th Mile, Karsaz, Shahr-e-Faisal, Karachi before 14.00hrs on 25th March, 2013. Bids will be opened at 14.30 hrs on 25th March, 2013 on the same day, in the presence of the Bidder's representatives who choose to attend at the same address.
5. Bidders may obtain any further clarification from the office of the Project Director (CPS & Dhabeji), KW&SB.

KW&SB reserves the right to annul the bidding process and reject all any bid(s), as per SPPRA Rules, 2010.


20/2/13
HASAN EJAZ KAZMI
PROJECT DIRECTOR
(CPS & DHABJI), KW&SB

Office Address:

Karachi Water & Sewerage Board
Block-C, 9th Mile Karsaz, Shahr-e-Faisal, Karachi.
Tel: 99245133, 99240878

CC:

1. Managing Director, KW&SB.
2. Project Manager (CPS), KW&SB.
3. Executive Engineer (CPS), KW&SB.
4. Accounts Officer (CPS & Dhabeji)

(Ajmer II)

FROM: FAX NO. :

27 Nov. 2012 01:42PM P1



No. Dir (CB)/1-3/12-13/ 1657
GOVERNMENT OF SINDH
SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
Karachi, dated the 26th November 2012

The Project Manager (CPS),
Karachi Water & Sewerage Board,
Karachi

SUBJECT: CLARIFICATION REGARDING CONTACT BIDDING DOCUMENTS

You are directed to refer to your letter No. PM(CPS)SPPRA/KW&S/2012/13 dated 13.11.2012 and to inform that Pakistan Engineering Council bidding documents can be used for the E&M works keeping in view the financial provision of Sindh Government by providing special /particular condition in the Agreement.

Manager (CB)

Copy forwarded for information to:

1. Managing Director, Karachi Water & Sewerage Board, Karachi.
2. Executive Engineer (CPS), Karachi Water & Sewerage Board, Karachi.

Armen II

SIEMENS

Industry



To,
Mr. Hasan Ejaz Kazmi (Project Director)
(CPS & Dhabjl), KW&SB

Karachi Water & Sewerage Board
Block C, 9th Mile Karsaz,
Shahra-e-Faisal, Karachi
Tel: 99245133, 99240878

Name: Muhammad Minhaj Siddiqi
Department: Industry (Industry Automation)

Telephone: 021-2574910-19, 2574074 (Ext.2494)
Fax: 021-2566216
Mobile: +92 0300-3367498
E-mail: Minhaj.siddiqi.ext@siemens.com
Your letter of reference: PD/CPS/KW&SB/2013/24
Date: IA/CC/SA/2700
March 13th 2013

Subject: Letter for the invitation bid.

Dear Sir,

With reference to your subject invitation letter no PD/CPS/KW&SB/2013/24 dated 20.02.2013 for the project of construction of Clifton sewage pumping station, we regret to inform you that Siemens (Pakistan) Engineering Company Limited is currently not engaged in the business of sewage pumping station.

Therefore we regret our participation in the subject bid.

Thanking and assuring you of our best services and co-operation at all times, we remain.

With kind regards,

Sadia Mansoor Kazmi
Sadia Mansoor Kazmi
(Manager)

Shadab Ahmed
Shadab Ahmed
(BA Manager)

For information & record.
P.M/CPS

For inf. & record

✓ EE (CPS)

18/3/13
18/3/13

Attachments:
Invitation letter: PD/CPS/KW&SB/2013/24

Siemens (Pakistan) Engineering Co. Ltd.
Management: Guenter Zwickl

Office address:
Siemens (Pakistan) Engg. Co.
Ltd.
B-72, Estate Avenue,

SITE, Karachi.
Tel: 92(21) 259-2892
Fax:
www.siemens.com.pk/industry.html

Siemens (Pakistan) Engg. Co. Ltd., MD & CEO Guenter Zwickl; CFO: Murtaza Abbas; Company Secretary: Mohammed Rafi
Co. Reg. CUIN 0000817, Reg. Address: B-72, Estate Avenue, S.I.T.E., Karachi.

(Annex. IV)

MINUTES OF PRE BID MEETING

Name of project: **CONSTRUCTION OF CLIFTON PUMPING STATION ALLIED WORKS AND OFFICES ADJACENT TO CID CENTRE SADDER KARACHI.**

Reference: **1. PD (CPS & Dhabeji) Office letter No: 32 Dated: 18th March, 2013.
2. PD (CPS & Dhabeji) Office letter No: 28 Dated: 14th March, 2013.**

Pre Bid meeting for subjected project was held on 18th march, 2013, in the Committee Room, Block-"D" KW&SB Karachi. Meeting started with the recitation of Holy Quran. Following attended the meeting.

1.	Engr. Hassan Ejaz Kazmi	PD (CPS & Dhabeji) KW&SB	In Chair
2.	Engr. Hashim abbass	PD (CPS)KW&SB	
3.	Mr. Mazher Abidi	DPD (CPS & Dhabeji) KW&SB	
4.	Engr. Gulzar Ahmed Memon	Techno Consult International	Consultant
5.	Engr. Sarfaraz Haider	Techno Consult International	Consultant
6.	Mr. Farooq Ahmed	Techno Consult International	Consultant
7.	Mr. Nadeem Butt With his team	KSB - Al-Tariq	Pre qualified Contractor
8.	Zia-ul-Haq	Crescent Construction Co.	Pre qualified Contractor

After detailed deliberations the following decisions were taken:

- > The chair directed representative of Consultant to go through the queries raised by the pre qualified Contractor, point to point.
- > During discussion, replies were given to contractors on their queries tabulated in juxtaposition sent earlier. However, the same is attached herewith for reference and record.
- > During discussion it was agreed upon to carry out joint site visit on next day for further clarifications.
- > In response to this program the site was visited jointly by KW&SB, Consultant and Pre qualified Contractor's representative's on 19th March, 2013. Several points/ queries were discussed and clarified.
- > The Pre qualified Contractors requested PD (CPS & Dhabeji) KW&SB for extension of date for submission of documents. PD directed them to furnish their request in writing and he will consider it radius of law.
- > It was also decided that required and discussed Addendums will be issued accordingly.

Meeting ended with vote of thanks from and to the chair.

To,

All Prequalified Bidders

Subject: ~~Tender~~ Documents for Construction of ~~Clinton~~ Sewage Pumping Station, Allied Works and Offices Adjacent to CID Center, Saddar Karachi.

ADDENDUM NO. 1

Pursuant to Clause IT - 7 of Instruction to Bidders, the following amendments are made in the Tender Documents issued for the work cited above;

Volume--I (Bill of Quantities)

(1) Bill No.1 - BOQ Item No. 8, Bill No.2 - BOQ Item No. 5, Bill No.4 - BOQ Item No. 7 and Bill No.5 - BOQ Item No. 7.

Size of polysulphide sealant replaced with 25 X 10 mm.

(2) Bill No.1 - BOQ Item No. 11, Bill No.2 - BOQ Item No. 8, Bill No.4 - BOQ Item No. 10 and Bill No.5 - BOQ Item No. 10.

Delete the word "Class" in third (3rd) line and replace with "Grade".

(3) Bill No.10 - BOQ Item No. 1

Delete the word "Class" in first (1st) and third (3rd) line and replace with "Grade".

(4) Bill No.15 - BOQ Item No. 1

Add the following at the end of text "as specified in Chapter G-6 of the Specifications."

(5) Bill No.9 - BOQ Item No. 5

HDPE pipe material to be replaced with MS pipes.

(6) Bill No.9 – Sewerage Line

Following new BOQ Item No. 14 is added

BILL NO – 9:- SEWERAGE LINE

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				in figures	in words	
14	Rehabilitation of Existing Intake Channel: All damaged RCC Walls and Slabs to be repaired / re-concreted as per matching the old levels and structural thickness by using epoxy for joining old and new concrete, along with repair of all other major / minor cracks with epoxy concrete. The work also includes removal of loose / fractured concrete, straightening of rebars, providing new rebars wherever required and cleaning of surface before concreting with Class 30/20, all as per the instruction of the Engineer.	Job	1			

Volume – II (Specifications)

(7) Chapter E12 – Clause E12.3.06

This clause of VFD Starter Assistance is completely deleted

Volume – III (Drawings)

(8) Drawing No. CPS-AR-PS001


This Drawing shows HDPE pipe material for suction and discharge. Pipe material is MS not HDPE.

[Handwritten signature]
for CPS & Dhabeji
Sewerage Board

This addendum shall form an integral part of the Tender Documents and shall be signed, stamped and submitted with the Bid by the bidder.

The Bidder shall acknowledge the receipt of this addendum immediately.

① Enclosed: Relevant Pages of BOQ as above to be replaced.


27/3/13
The Project Director
Clifton Pumping Station
Karachi Water & Sewerage Board


27/3/13
The Project Director
Clifton Pumping Station
Karachi Water & Sewerage Board

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 1 :- ADMINISTRATION BUILDING

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				in figures	in words	
6	Providing and applying bitumen protective coating in two coats at 3.5 sq.m per Kg in each coat, complete as per drawings, specifications and as directed by the Engineer.	sq.m	200			
7	Providing and laying plain cement concrete Class C10/20 using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specifications and as directed by the Engineer.	cum	87			
8	Providing and laying poly sulphide sealant joint filler 25 X 10 mm including joint filler sheet between plinth beam and slab on grade, complete as per drawings, specifications and as directed by the Engineer.	m	400			
9	Providing and laying 50mm cement concrete Class C 30/20 as DPC with an admixture of 2.268 kg/sq.m of pudlo per bag of cement or any other approved water proofing compound including form work, levelling, compacting and curing complete as per drawings, specifications and as directed by the Engineer.	sqm	35			
10	Providing and laying RCC Class C35/20 using ordinary portland cement in foundation, plinth, column and R.C.C wall including formwork, mixing, pouring, levelling, compacting, vibrating and curing / curing compound, complete as per drawings, specification and as directed by the Engineer (Steel reinforcement to be measured separately)					
	i) In foundations	cum	95			
	ii) Plinth beams	cum	22			
	iii) Columns up to plinth	cum	11			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL


 S. & Dhabeji
 (Sealage Board)

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 1 : - ADMINISTRATION BUILDING

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
11	Providing and laying RCC Class C30/20 using ordinary portland cement in slab on grade (S.O.G) including form work, machine mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately)	cum	55			
12	Providing & laying R.C.C Class C30/20 using ordinary port land cement in super structure including formwork, mixing, pouring, levelling, vibrating & curing complete, at any height and any floor as per drawings specifications & as directed by the Engineer. (Steel reinforcement to be measured separately)					
	i) Beams, lintels sun shades	cum	50			
	ii) Slabs & Projections	cum	110			
	iii) Parapet walls & Paradi	cum	8			
	iv) Steps and Landings	cum	55			
	v) Columns	cum	22			
13	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to BS 4449 or ASTM A-615 with minimum Yield strength of 415 N/mm ² 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	27			
14	Extra over Item No - 10 and 11 for using S.R cement.					
	i) For item No 10	cum	128			
	ii) for item No 11	cum	55			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 4 : - GUARD ROOM

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
5	Providing and applying bitumen protective coating in two coats at 3.5 sq.m per Kg in each coat, complete as per drawings, specifications and as directed by the Engineer.	sq.m	37			
6	Providing and laying plain cement concrete Class C10/20 using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specifications and as directed by the Engineer.	cum	3			
7	Providing and laying poly sulphide sealant joint filler 25 X 10 mm including joint filler sheet between plinth beam and slab on grade, complete as per drawings, specifications and as directed by the Engineer.	m	15			
8	Providing and laying 50mm cement concrete Class C 30/20 as DPC with an admixture of 2.268 kg/sq.m of pudlo per bag of cement or any other approved water proofing compound including form work, levelling, compacting and curing complete as per drawings, specifications and as directed by the Engineer.	sqm	2			
9	Providing and laying RCC Class C30/20 using ordinary portland cement in foundation, plinth, column and R.C.C wall including formwork, mixing, pouring, levelling, compacting, vibrating and curing / curing compound, complete as per drawings, specification and as directed by the Engineer (Steel reinforcement to be measured separately)					
	i) In foundations	cum	2			
	ii) Plinth beams	cum	2			
	iii) Columns up to plinth	cum	1			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL

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ard

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 4 :- GUARD ROOM

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
10	Providing and laying RCC Class C30/20 using ordinary portland cement in slab on grade (S.O.G) including form work, machine mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately)	cum	2			
11	Providing & laying R.C.C Class C30/20 using ordinary port land cement in super structure including formwork, mixing, pouring, levelling, vibrating & curing complete, at any height and any floor as per drawings specifications & as directed by the Engineer. (Steel reinforcement to be measured separately)					
	i) Beams,lintels sun shades	cum	1			
	ii) Slabs & Projections	cum	3			
	iii) Parapet walls & Pardi	cum	1			
12	Providing & laying R.C.C Class C30/20 using ordinary port land cement in columns and R.C.C wall in super structure including formwork, mixing, pouring, levelling, vibrating & curing complete, at any height and any floor as per drawings specifications & as directed by the Engineer. (Steel reinforcement to be measured separately)					
	i) Columns	cum	1			
13	Providing, Placing and fixing in position Deformed steel reinforcement bars, confirming to BS 4449 or ASTM A-615 with minimum Yield strength of 415 N/mm ² 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	1			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL

Board

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 5 : - DRIVER ROOM

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
5	Providing and applying bitumen protective coating in two coats at 3.5 sq.m per Kg in each coat, complete as per drawings, specifications and as directed by the Engineer.	sq.m	18			
6	Providing and laying plain cement concrete Class C10/20 using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specifications and as directed by the Engineer.	cum	2			
7	Providing and laying poly sulphide sealant joint filler 25 X 10 mm including joint filler sheet between plinth beam and slab on grade, complete as per drawings, specifications and as directed by the Engineer.	m	15			
8	Providing and laying 50mm cement concrete Class C 30/20 as DPC with an admixture of 2.268 kg/sq.m of pudlo per bag of cement or any other approved water proofing compound including form work, levelling, compacting and curing complete as per drawings, specifications and as directed by the Engineer.	sqm	3			
9	Providing and laying RCC Class C30/20 using ordinary portland cement in foundation, plinth, column and R.C.C wall including formwork, mixing, pouring, levelling, compacting, vibrating and curing / curing compound, complete as per drawings, specification and as directed by the Engineer (Steel reinforcement to be measured separately)					
	i) In foundations	cum	6			
	ii) Plinth beams	cum	2			
	iii) Columns up to plinth	cum	1			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL

1/3/21
Karachi Water and Sewerage Board

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

CIVIL WORKS

BILL No - 5 : - DRIVER ROOM

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
10	Providing and laying RCC Class C30/20 using ordinary portland cement in slab on grade (S.O.G) including form work, machine mixing, pouring, levelling, compacting, vibrating and curing complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately)	cum	2			
11	Providing & laying R.C.C Class C30/20 using ordinary port land cement in super structure including formwork, mixing, pouring, levelling, vibrating & curing complete, at any height and any floor as per drawings specifications & as directed by the Engineer. (Steel reinforcement to be measured separately)					
	i) Beams, lintels sun shades	cum	1			
	ii) Slabs & Projections	cum	3			
	iii) Parapet walls & Pardi	cum	1			
12	Providing & laying R.C.C Class C30/20 using ordinary port land cement in columns and R.C.C wall in super structure including formwork, mixing, pouring, levelling, vibrating & curing complete, at any height and any floor as per drawings specifications & as directed by the Engineer. (Steel reinforcement to be measured separately)					
	i) Columns	cum	1			
13	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to BS 4449 or ASTM A-615 with minimum Yield strength of 415 N/mm ² 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	1			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

SEAL



 Karachi Water and Sewerage Board

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

BILL NO - 10 INTERNAL ROAD PAVEMENT

Number	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In figures	In words	
1	Providing and making sub grade including cutting and filling to required level and grade, compaction of existing soil 150 mm layer to 95% density (ASTM D1557), all complete as per drawings, specifications and as directed by the Engineer.	cu.m	150			
2	Filling earth under Roads including breaking of clods, dressing watering, consolidating and ramming in 150mm layers to full compaction up to 95% AASHTO dry density, all complete as per drawings, specifications and as directed by the Engineer	cu.m	300			
3	Providing and laying Aggregate Base Course from approved source as specified laid and compacted to 100% modified AASHTO density by appropriate compaction equipment and roller including filling in depression, and watering during compaction complete as per drawing and specification and as directed by the Engineer.	cu.m	225			
4	Providing and Applying prime coat on Base course material as specified with asphalt bitumen 60/70 or 80/100 complete as directed by the Engineer.	sq.m	1,500			
5	Providing and laying 50 mm thick premix carpet asphaltic wearing course as specified with asphalt bitumen 60/70 or 80/100 using job mix formula.	sq.m	1,500			
6	Providing, and laying Precast concrete inter locking paving blocks of envicrete or equivalent standard 80 mm thick of approved shade, pattern and shape, laid and jointed in sand including 30 mm thick sand bed, all complete as per design, drawings, specifications and as directed by the Engineer.	sq.m	315			
7	Supply and spreading 50 mm thick Pea gravel of approved grading and quality to required level and Class including watering and ramming complete.	sq.m	250			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR

Karachi Water and Sewerage Board

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

BILL NO- 15 :- GENERAL WORKS

S.No.	ITEMS OF WORKS	UNIT	QUANTITY	Rate (Rs.)		AMOUNT
				in figures	In words	
	SITE OFFICE AND MAINTENANCE					
1	Providing Temporary Site Office with Electricity (including stand by generator) , telephone, Internet and Gas (Minimum 100 sq.m) with separate toilet facility along with furniture and office equipment as specified in chapter G-6 of the specifications.	No.	1			
2	Maintenance of Site Office, office equipments, Consumable and payment of salary remuneration of Engineer's support staff along with other provisions as set out in chapter G-6 of the specifications.	month	15			
3	Maintenance of office equipment with consumable provided under item No - 1	month	15			
	SUPPLY AND MAINTAIN VEHICLES					
4	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) Suzuki (Swift) 1.3 DLX petrol engine with AC Model 2013 or equivalent.	No.	2			
	(b) Suzuki (Cultus) VXRi EURO II petrol engine with AC Model 2013 or equivalent.	No.	3			
	(c) Suzuki (High Roof) Bolan VX EURO II petrol engine with AC Model 2013 or equivalent.	No.	1			
5	Maintenance of vehicles including Driver and P.O.L provided under item No-4 (a). (15X2=30)	month	30			
CARRIED TO COLLECTION						

SIGNATURE OF CONTRACTOR.

SEAL

Dhabeji
Karachi

KARACHI WATER AND SEWERAGE BOARD

BILL OF QUANTITIES

BILL NO-9 :- SEWERAGE LINE

S.No.	ITEMS OF WORKS	QUANTITY	Rate (Rs.)		AMOUNT
			In figures	In words	
10	Providing and laying cast in situ R.C.C Class C-30/20 in Thrust block to required level including formwork, mixing, pouring, levelling, compacting, vibrating and curing, complete as per drawings, specification and as directed by the Engineer (including cost of Steel reinforcement)	CU.M	20		
11	Providing and Fixing of various dia ductile iron double flanged gate valve BSEN 1171 PN 12 differential pressure 16 bars, flanges drilled to BS 4504 PN 12, stem of stainless steel 304, SS316 seats, nuts complete with indicator hand wheel operated with gear box (For sewage flow works) with coal tar epoxy coating of 250 micron, Complete as per specifications, drawings and as directed by the Engineer.	No.	1		
	i) 1000 mm dia outer pipe	No.	1		
	ii) 1200 mm dia outer pipe	No.	1		
12	MS Pipe jacking under (RAILWAY LNE) including 1500 mm internal dia 14.3mm thick MS sleeve pipe and 1200 mm PE (PN 12.5) main pipe, complete including jacking equipment, Thrust wall etc. cement concrete grouting in the annular space between the main pipe and sleeve and the space between sleeve and the boring. This includes supply of main pipes and sleeve including external protection to the main pipe. The work shall be carried out as approved drawing and Engineer's instructions.	Rm.	100		
13	Desilting of channel and sump in the area of CPS including removal of sewage garbage and any other material by mechanical means using necessary equipment and tools including disposal within the radius of 15 Km or as stated by the Engineer. complete as per specifications and as directed by the Engineer.	Job	Lump-Sum		
14	<u>Rehabilitation of Existing Intake Channel:</u> All damaged RCC Walls and Slabs to be repaired / reconstituted as per matching the old levels and structural thickness by using epoxy for joining old and new concrete, along with repair of all other major / minor cracks with epoxy concrete. The work also includes removal of loose / fractured concrete, straightening of rebars, providing new rebars wherever required and cleaning of surface before concreting with Class 30/20, all as per the instruction of the Engineer.	Job	Lump-Sum		

CARRIED TO COLLECTION

SIGNATURE OF CONTRACTOR

20/06/2011



Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT MANAGER-II (CPS)
KARACHI WATER AND SEWERAGE BOARD

Block-C, 9th Mile Karsaz, Shahra-e-Faisal, Karachi

No.PM (CPS)/KW&SB/2013/ 23

Dated: 21st March, 2013

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



PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED WORKS AND OFFICES ADJECENT TO CID CENTRE SADDAR - KARACHI.

SUBJECT: EXTENSION OF LAST DATE OF BID SUBMISSION.

Our Ref: No. PD/CPS/KW&SB/2013/23 Dated: 20th February, 2013.

In response to your Letter No. CCC / KW&SB / CPCS / Bid / Gen / 2013 / 901 dated: 18th March, 2013. The competent authority has accepted your request regarding the extension of last date of bid submission of the above cited project.

Now, the extended date of Bid submission is 8th April, 2013 and will be opened on the same date at 2:30 pm. The other conditions will remain same as per previous letter of invitation.

PROJECT MANAGER- II (E&M)
CPS, KW&SB

Copy to:

1. Managing Director, KW&SB
2. Project Director (CPS / Dhabeji), KW&SB.
3. Director Water Division (TCL).
4. E.E (CPS / Dhabeji), KW&SB.
5. Account Officer (CPS), KW&SB.
6. Office Copy.



Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT MANAGER-II (CPS)
KARACHI WATER AND SEWERAGE BOARD
Block-C, 9th Mile Karsaz, Shahra-e-Faisal, Karachi

No.PM (CPS)/KW&SB/2013/25

Dated: 21st March, 2013

M/s. Siemens, Pakistan
B-72, Estate Avenue, S.I.T.E,
Karachi.

PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED WORKS
AND OFFICES ADJECENT TO CID CENTRE SADDAR - KARACHI.

SUBJECT: EXTENSION OF LAST DATE OF BID SUBMISSION.

With reference to our Letter No. PD/CPS/KW&SB/2013/24 dated: 20th February 2013, please be informed that the competent authority has extended the bid submission date from 25th March, 2013 to 8th April, 2013.

Further, the bids will be opened on the same date at 2:30 pm. The other conditions will remain same as per previous letter of invitation.

PROJECT MANAGER- II (E&M)
CPS, KW&SB

Copy to:

1. Managing Director, KW&SB
2. Project Director (CPS / Dhabeji), KW&SB.
3. Director Water Division (TCI).
4. E.E (CPS / Dhabeji), KW&SB.
5. Account Officer (CPS), KW&SB.
6. Office Copy.

166
23/13

22/3/2013

(Annex VIII)



OFFICE OF THE PROJECT MANAGER-II (CPS)
KARACHI WATER AND SEWERAGE BOARD
Block-C, 9th Mile Karsaz, Shakra-e-Faisal, Karachi

Dated: 21st March, 2013

No. PM (CPS)/KW&SB/2013/25

M. Siemens, Pakistan
B-2, Estate Avenue, S.I.T.E.,
Karachi

PROJECT: CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION, ALLIED WORKS
AND OFFICES ADJECENT TO CID CENTRE SADDAR - KARACHI.

SUBJECT: EXTENSION OF LAST DATE OF BID SUBMISSION.

With reference to our Letter No. PD/CPS/KW&SB/2013/24 dated: 20th February 2013,
please be informed that the competent authority has extended the bid submission date from
2nd March, 2013 to 8th April, 2013.

Further, the bids will be opened on the same date at 2:30 pm. The other conditions will
remain same as per previous letter of invitation.

PROJECT MANAGER- II (E&M)
CPS, KW&SB

Copy to:

1. Managing Director, KW&SB
2. Project Director (CPS / Dhabeji), KW&SB.
3. Director Water Division (TCI).
4. E.E (CPS / Dhabeji), KW&SB.
5. Account Officer (CPS), KW&SB.
6. Office Copy.

(Annex. III)



OFFICE OF THE PROJECT DIRECTOR (CPS / DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No. PD/CPS/KW&SB/2013/31
Dated: 15th March, 2013

OFFICE ORDER

SUB: CONSTITUTION OF PROCUREMENT COMMITTEE FOR OPENING & EVALUATION OF THE TENDER DOCUMENTS FOR THE WORK OF "CONSTRUCTION OF CLIFTON PUMPING STATION (SEWAGE) AND ALLIED WORKS ADJACENT TO CID CENTRE BEAUMONT ROAD CIVIL LINES SADDAR-KARACHI.

(Procurement Committee for Opening / Evaluation of Tender Documents)

I am directed to inform that M.D, KW&SB has accorded approval for the constitution of procurement committee in accordance with Rule 7, of SPPRA-2010 to evaluate the bids for the subject project.

The Procurement Committee comprised of the following officials.

- | | |
|--|--------------------|
| 1. Mr. Imran Asif (Chief Engineer). (BS-20). | Convener |
| 2. Mr. Imran Zaidi (Dir. Account). (BS-18). | Member |
| 3. Mr. Hashim Abbas P.M. CPS (BS-19). | Member / Secretary |
| 4. Representative of Local Government Dept. GOS, (BS-18 or above). | Member |
| 5. Representative of CDGK. (BS-18 or above). | Member |

Functions and Responsibilities of Procurement Committee (s) - Procurement Committee (s) shall be responsible for:

1. Preparing bidding documents.
2. Carrying out technical as well as financial evaluation of the bids.
3. Preparing evaluation report as provided in Rule 45.
4. Making recommendations for the award of contract to the competent authority.
5. Perform any other function ancillary and incidental to the above.

This issue with the approval of M.D, KW&SB.


HASAN EJAZ KAZMI
PROJECT DIRECTOR
(CPS & DHABEJI), KW&SB

Copy to:

1. Managing Director, KW&SB.
2. DMD (HRD&A), KW&SB.
3. Executive Engineer (CPS & Dhabeji), KW&SB.
4. Office Copy.

Distribution:

All concerned.

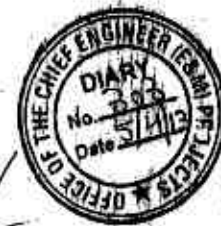


Tel: 99212938
Fax: 99211172

No. LG(SO-VII)/2-5/KW&SB/2013
GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT

Karachi dated the 05th April, 2013

**MOST
IMMEDIATE**



To

The Managing Director,
Karachi Water & Sewerage Board
Karachi.

M.D. KW&SB
DIARY NO. 283
05-04-13
Time _____

SUBJECT: - NOMINATION OF ENGINEERING STAFF (BS-18 OR ABOVE) FOR THE TENDER EVALUATION OF KW&SB PROJECT

I am directed to refer to your letter No.PD/KW&SB/CP/2013/30, dated 14.3.2013 on the subject noted above and to convey that Competent Authority has been pleased to nominate the Director General (M&E), Local Government Department as Member of this department for Procurement/Tender Evaluation Committees for all KW&SB's Projects.

I am further directed to convey following instructions for compliance in letter and spirit in respect of all projects being sponsored/funded by Government of Sindh:-

Important?

- a) Approval of Tender/Bid Evaluation must be got approved from the Government of Sindh i.e Local Government Department as Secretary, LGD is Principal Accounting Officer.
- b) Any variation in rates/revision/modification must be got cleared/ from Local Government Department.
- c) The 3rd Party Evaluation must be ensured and given priority.

[Signature]
SECTION OFFICER-VII
FOR SECRETARY TO GOVT. OF SINDH

C.c to:-

- The Additional Chief Secretary (Dev) P&D Department, GOS
- The Secretary, Finance Department, Government of Sindh
- The Special Secretary (Tech.), LGD
- The Director General (M&E), LGD
- PS to Secretary, LGD

*for information & recap.
PM(CPS) 8/4/13*

*PD(CPS)
For information and necessary compliance
5/4
KW&SB*



Tel: 99212938
Fax: 99211172

**MOST
IMMEDIATE**

No. LG(SO-VII)/2-5/KW&SB/2013
**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi dated the 05th April, 2013



To

The Managing Director,
Karachi Water & Sewerage Board
Karachi.

M.D. KW&SB
DIARY NO. 283
05-04-13
Time _____

SUBJECT: - NOMINATION OF ENGINEERING STAFF (BS-18 OR ABOVE) FOR THE TENDER EVALUATION OF KW&SB PROJECT

I am directed to refer to your letter No.PD/KW&SB/CP/2013/30, dated 14.3.2013 on the subject noted above and to convey that Competent Authority has been pleased to nominate the Director General (M&E), Local Government Department as Member of this department for Procurement/Tender Evaluation Committees for all KW&SB's Projects.

I am further directed to convey following instructions for compliance in letter and spirit in respect of all projects being sponsored/funded by Government of Sindh:-

Important?

- a) Approval of Tender/Bid Evaluation must be got approved from the Government of Sindh i.e Local Government Department as Secretary, LGD is Principal Accounting Officer.
- b) Any variation in rates/revision/modification must be got cleared/ from Local Government Department.
- c) The 3rd Party Evaluation must be ensured and given priority.

[Signature]
**SECTION OFFICER-VII
FOR SECRETARY TO GOVT. OF SINDH**

C.c to:-

- The Additional Chief Secretary (Dev) P&D Department, GOS
- The Secretary, Finance Department, Government of Sindh
- The Special Secretary (Tech.), LGD
- The Director General (M&E), LGD
- PS to Secretary, LGD

*for information & recap.
PM(CPS) 8/4/13*

*PD(CPS)
For information and necessary compliance
5/4
KW&SB*

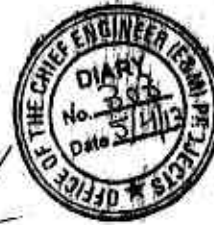


Tel: 99212938
Fax: 99211172

**MOST
IMMEDIATE**

No. LG(SO-VII)/2-5/KW&SB/2013
**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi dated the 05th April, 2013



To

The Managing Director,
Karachi Water & Sewerage Board
Karachi.

M.D. KW&SB
DIARY NO. 288
05-04-13
Time _____

**SUBJECT: - NOMINATION OF ENGINEERING STAFF (BS-18 OR ABOVE) FOR
THE TENDER EVALUATION OF KW&SB PROJECT**

I am directed to refer to your letter No.PD/KW&SB/CP/2013/30, dated 14.3.2013 on the subject noted above and to convey that Competent Authority has been pleased to nominate the Director General (M&E), Local Government Department as Member of this department for Procurement/Tender Evaluation Committees for all KW&SB's Projects.

I am further directed to convey following instructions for compliance in letter and spirit in respect of all projects being sponsored/funded by Government of Sindh:-

Important?

- a) Approval of Tender/Bid Evaluation must be got approved from the Government of Sindh i.e Local Government Department as Secretary, LGD is Principal Accounting Officer.
- b) Any variation in rates/revision/modification must be got cleared/ from Local Government Department.
- c) The 3rd Party Evaluation must be ensured and given priority.

[Signature]
**SECTION OFFICER-VII
FOR SECRETARY TO GOVT. OF SINDH**

C.c to:-

- The Additional Chief Secretary (Dev) P&D Department, GOS
- The Secretary, Finance Department, Government of Sindh
- The Special Secretary (Tech.), LGD
- The Director General (M&E), LGD
- PS to Secretary, LGD

*for information & recap.
PM(CPS) 8/4/13*

*PD(CPS)
For information and necessary compliance
5/4
KW&SB*



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
ENGINEERING DEPARTMENT

No. CE(CM)/1519(T/S)/KW&SB/685

19 March, 2013

The Managing Director
Karachi Water & Sewerage Board
KARACHI.

Subject: NOMINATION OF REPRESENTATIVE FOR PROCUREMENT COMMITTEE OF KW&S.

This has reference to letter No. FA/KMC/52/13 dated 12th March, 2013 from the Financial Advisor, KMC and KW&SB Office Order No. KW&SB/ CE(IPD)/2013/ 236 dated 15th March, 2013, on the subject noted above.

I am directed to convey the nomination of Mr. Maqsood Shaikh, Superintending Engineer, Engineering Department, KMC on the Procurement Committee of KW&SB, as representative of the Director General (T/S), Karachi Metropolitan Corporation, Karachi.


KHALID MASROOR
Chief Engineer (CM)
Engineering Department,
KMC.

Copy to:

1. The Financial Advisor, KMC, Karachi.
2. The Director General (Technical Services), KMC, Karachi.
3. The Chief Engineer (IPD), KW&SB, Karachi.
4. The Chief Engineer (Central), KW&SB, Karachi.
5. The Superintending Engineer (CM), Engineering Department, KMC, Karachi.
6. The PS to the Administrator, KMC, Karachi.
7. The PS to the Municipal Commissioner, KMC, Karachi.
8. Officer concerned.



Tel: 99212938
Fax: 99211172

MOST
IMMEDIATE

No. LG(SO-VII)/2-5/KW&SB/2013.
GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT

Karachi dated the 02nd May, 2013

(Pinner, 14)
M.D. KW&SB
OFFICE NO. 754/A
DATE: 9-05-2013

To

The Managing Director,
Karachi Water & Sewerage Board
Karachi.

Government of Sindh
Local Government Department
OUTGOING
NO. 1941 dated 03/5/13
ISSUE BRANCH: KARACHI

SUBJECT: - NOMINATION OF ENGINEERING STAFF (BS-18 OR ABOVE) FOR THE TENDER EVALUATION OF KW&SB PROJECT

I am directed to refer to this department's letter of even number dated 5.4.2013 on the subject noted above and to convey that Competent Authority has been pleased to nominate the Deputy Secretary (Admn), Local Government Department with immediate effect as Member of this department for Procurement/Tender Evaluation Committees for all KW&SB's Projects in place of the Director General (M&E) Local Government Department.

Further necessary may please be taken accordingly.

SECTION OFFICER-VII
FOR SECRETARY TO GOVT. OF SINDH

Project Director (CPS) (M&E)
Date: 3-5-2013
Project Wing KW&SB

C.c to:-

- The Additional Chief Secretary (Dev) P&D Department, GOS
- The Secretary, Finance Department, Government of Sindh
- The Special Secretary (Tech.), LGD
- The Director General (M&E), LGD
- The Deputy Secretary (Admn), LGD
- PS to Secretary, LGD

Handwritten notes and signatures:
Dun(P)
Dun(P)
Dun(T/S)
Dun(M&E)
Dun(Reg)
M. P.D.
Pro

for information & record
PM(CPS)
PM(Dhebeji)
13/5/13



Tel: 99212938
Fax: 99211172

**MOST
IMMEDIATE**

No. LG(SO-VII)/2-5/KW&SB/2013
**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi dated the 02nd May, 2013

(Amrca. 12)

M.D. KW&SB
LIBRARY NO. 754/1
DATE 9-05-2013

To

The Managing Director,
Karachi Water & Sewerage Board
Karachi.

Government of Sindh
Local Government
OUTWARD LIBRARY
NO. 1741 dated 03/5/13
ISSUE BRANCH KARACHI

**SUBJECT: - NOMINATION OF ENGINEERING STAFF (BS-18 OR ABOVE) FOR
THE TENDER EVALUATION OF KW&SB PROJECT**

I am directed to refer to this department's letter of even number dated 54/2013 on the subject noted above and to convey that Competent Authority has been pleased to nominate the Deputy Secretary (Admn), Local Government Department with immediate effect as Member of this department for Procurement/Tender Evaluation Committees for all KW&SB's Projects in place of the Director General (M&E) Local Government Department.

Further necessary may please be taken accordingly.

**SECTION OFFICER-VII
FOR SECRETARY TO GOVT. OF SINDH**

Project Director (PSP/MS/Proj)
Discharge 14/5/13
Date 13-5-2013
Project Wing KW&SB

C.c to:-

- The Additional Chief Secretary (Dev) P&D Department, GOS
- The Secretary, Finance Department, Government of Sindh
- The Special Secretary (Tech.), LGD
- The Director General (M&E), LGD
- The Deputy Secretary (Admn), LGD
- PS to Secretary, LGD

for information & record
PM(CPS)
PM(Dhabeji)
13/5/13

DUP(P)
DUP(P)
DUP(T/S)
DUP(HED/13)
DUP(RRG)
ALL PDS.
Pro
(CPS)


(Annex. 1/11)

PROJECT: Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar -- Karachi.

BIDDERS ATTENDANCE SHEET

Date of Opening: 8th April, 2013

Time: 2:30 PM

Sr. #	Name of Firm	Name of Representative	Signature
1	M/s. Crescent Construction Company,	Shakin Zaman Ishan	
2	M/s. KSB & AL-Tariq (JV)	RATIB AL	Ayub Ali

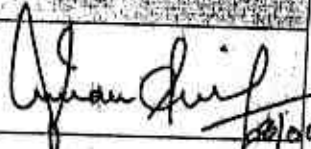


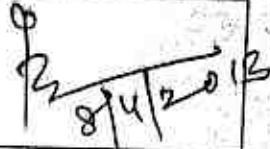
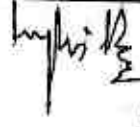
BID OPENING

PROJECT: Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to Cid Centre Saddar - Karachi.

ATTENDANCE SHEET

Date of Opening: 8th April, 2013

Time: 2:30 PM

Sr. No	Name of Procurement Committee Members	Signature
1	Mr. Imran Asif (Chief Engineer), KW&SB, Convener	 08/04/2013
2	Mr. Imran Zaidi (Dir. Account), KW&SB, Member	 8/4/13
3	Mr. Hashim Abbas P.M. (CPS), KW&SB, Member / Secretary	 08/04/13
4	Mr. Fahim Ahmed Junejo, DG (M&E), Representative of Local Government Dept.GOS, Member	 8/4/2013
5	Mr. Maqsood Shiekh, SE (Engineering Department), KMC, Member	 08/04/2013

BID OPENING CHECK LIST:

PROJECT: Construction of Clifton Sewage Pumping Station, Allied Works and Offices
Adjacent to CID Centre Saddar – Karachi.

Bid Opening Date: 8th April, 2013

Time: 2:30 PM

Sr: No	ITEMS	Name of Bidders	
		M/s. Crescent Construction Company	M/s. KSB & AL-Tariq (JV)
1	Is envelope sealed?	Yes	Yes
2	Required Amount of Bid security	Yes	Yes
3	Required Bid validity period	Yes	Yes
4	Authority of signing	Yes	Yes
5	Alternate bid if any	NA	NA
6	Withdrawal	NIL	NIL
7	Substitution or Modifications , if any	NIL	NIL
8	Any discount (if any)	3%	No
9	Price read out	Rs. 550,337,986	Rs. 508,050,419
10	Form of tender signed or not	Signed	Signed
11	Other documents attached (PEC valid Registration in required discipline and category)	Valid PEC registration attached	Valid PEC registration attached
12	Any other detail	Vol. (IV) Additional Submitted	Vol. (IV) Additional Submitted

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. 4898157

CONSTRUCTION OF CLIFTON SEWAGE PUMPING STATION
ALLIED WORKS AND OFFICES ADJACENT TO CID CENTRE

To: MR. HASAN EJAZ KAZMI
PROJECT DIRECTOR (CPS)
KARACHI WATER & SEWERAGE BOARD
BLOCK - C9TH MILE KARSAZ SHAHRAE - FANSAR KARACHI

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Specifications, Drawings, Schedule of Prices/BOQ and Addenda Nos. PM(CPS)KWSB/2013/24 for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address KSB-ATL CONSORTIUM (KSB PUMPS CO. LTD., 16/2 SIRAGHA KHAN ROAD LAHORE
ATL CONSTRUCTORS (PVT.) LTD. SUIT 1301-1302, 13TH FLOOR, UNI-CENTRE, I.I. CHANDRIALAH,
RD KARACHI and being duly incorporated under the laws of PAKISTAN hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price comprising Foreign Currency Component of — and Local Currency Component of Rs. 506,713,580/- (Rupees FIVE HUNDRED SIX MILLION SEVEN HUNDRED THIRTEEN THOUSAND FIVE HUNDRED EIGHTY ONLY) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of 9,450,000/- + 6,000,000/- = 15,450,000/- drawn in your favour or made payable to you and valid for a period twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the whole of the Works comprised in the Contract within the time(s) stated in Preamble to the Conditions of Contract.
5. We agree to abide by this Bid for the period of 90 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.
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 us.
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any Bid you may receive.

[Handwritten signature]



[Handwritten signature]
Executive Engineer
Project Wing KWSB

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a Bid for the Works
10. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly 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 Employer. (Please delete in case of Bid from a single firm)

Dated this 08 day of APRIL 20 13

Signature Amir M in the capacity of AUTHORIZED SIGNATORY duly authorized to sign bids for and on behalf of KSB-ATL CONSORTIUM
 (Name of Bidder in Block Capitals)
 (Seal)

Address KSB - 16/2 SIR AGHA KHAN ROAD, LAHORE
ATL - SUIT 1301-1302, 13th FLOOR UNI-CENTRE, 11 CHANDRIGARH ROAD
KARACHI

Witness: [Signature]
 (Signature) [Signature]
 (Name) NADEEM HANID BUTT
 Address: KSB PUMPS COMPANY LTD
16-2 SIR AGHA KHAN ROAD, LAHORE
 Occupation PROJECTS DIRECTOR.



[Signature]
 Executive Engineer
 Project Wing KH 408

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a Bid for the Works.
10. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable jointly 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 Employer. (Please delete in case of Bid from a single firm).

Dated this 08 day of APRIL 2013

Signature Amir Ali in the capacity of AUTHORIZED SIGNATORY duly authorized to sign bids for and on behalf of KSB-ATL CONSORTIUM
 (Name of Bidder in Block Capitals)
 (Seal)

Address KSB- 16/2 SIR AGHA KHAN ROAD, LAHORE
ATL - SUIT 1301-1302, 13th FLOOR UNI-CENTRE, 11 CHUNDRIGARH ROAD
KARACHI

Witness: [Signature]
 (Signature) [Signature]
 (Name) NADEEM HANID BUTT
 Address: KSB PUMPS COMPANY LTD
16/2 SIR AGHA KHAN ROAD, LAHORE
 Occupation PROJECTS DIRECTOR.



[Signature]
 Executive Engineer
 Project Wing K.W. 208



Karachi Water &
Sewerage Board

OFFICE OF THE PROJECT DIRECTOR (CPS / DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No. PD/CPS/KW&SB/2013/ 73
Dated: 2nd August, 2013

M/s. KSB & AL-Tariq Consortium
16/2, Sir Agha Khan Road,
Lahore.

Project: Construction of Clifton Sewage Pumping Station, Allied Works and
Offices Adjacent to CID Centre Saddar – Karachi.

SUBJECT: LETTER OF ACCEPTANCE.

In pursuance of the approval accorded by the Competent Authority (Secretary Local Government Department, GOS) your bid dated 8th April, 2013, for the work of "Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar – Karachi", in the amount of PK.Rs 493,534,591/- (Pak Rupees Four Hundred Ninety Three Million, Five Hundred Thirty Four Thousand and Five Hundred Ninety One only) which is the corrected amount after reducing the contingency from 5% in the bid to 2% and making necessary arithmetic corrections in your bid, has been accepted. Due to funding constraints, the overall work has been divided into two phases. Phase-I is limited to the restricted scope of work and Phase –II is the remaining works. We will sign a formal Contract Agreement with you, based on the Bidding Documents, including Addendum No. 1, covering both the two Phases as defined above. No claim shall be admissible for the division of work in the two phases as defined above, as long as the conditions of phasing defined in the following Paras are fulfilled.

Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security shall be furnished by you within 14 days after the receipt of Letter of Acceptance. The Performance Security shall be of an amount equal to Five (05) percent of the Contract Price (PK.Rs. 493,534,591/-) 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.

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

The award is subject to the following terms and conditions.

1. Works details:

You shall include all the Schedule of Works, Drawings and Specifications issued to or submitted by you and approved by the Consultant / Client. The work deemed to include all activities listed in Annex-1.

2. Contract Sum

The total Contract Price will be PRs. 493,534,591/- (Pak Rupees Four Hundred Ninety Three Million, Five Hundred Thirty Four Thousand and Five Hundred Ninety One only), including 2% contingencies, as specified in the proposed Modified PC-1.

The price for the restricted scope of work (Phase - I) shall be in the amount of PK Rs. 268 Million (Pak Rupees Two Hundred and Sixty Eight Million only), the work deemed to include all activities listed in Annex-1.

The remaining scope of work (Phase - II) amounting to PRs 225,534,591/- (Pak Rupees Two Hundred Twenty Five million, five hundred thirty four thousand and five hundred ninety one only). The additional funding of the project is subject to the approval of the modified PC-I by the Government of Sindh and subsequent availability of funds. In case there is a delay in approving the Phase - II, which delays the commencement of activities as per the detailed Time Schedule agreed at the time of issuance of Letter of Acceptance, such that the completion of works is perceived to be delayed beyond the Contract Completion Time, the project completion timelines and associated costs shall be agreed upon mutually with you at the time of issuance of Commencement Letter for

11. The KW&SB is under no legal obligation to guarantee the availability of


You are further requested to plan and furnish overall detailed work schedule to complete the project within the Contract Period

The list of letters and documents that constitute integral parts of the contract shall include the Form of Tender, drawings, specifications, relevant correspondence and agreements reached between the Employer and the contractor, etc.

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

We look forward to working with you on this project.

Yours truly,


PROJECT DIRECTOR
(CPS & DHABEJI), KW&SB

C.C:

1. The Secretary, L.G, Dept, GOS.
2. Managing Director, KW&SB.
3. Chief PP&H, P&D Dept, GOS.
4. M/s. Techno Consult International.
5. Project Manager (CPS), KW&SB.
6. Executive Engineer (CPS & Dhabeji), KW&SB.
7. Accounts Officer (CPS & Dhabeji), KW&SB.
8. Director (C.B), SPPRA.
9. Office Copy.

Acknowledgment

I, NADJEM HANMID BUTT AUTHORIZED SIGNATORY
in the capacity of _____ duly authorized to sign for
and on behalf of M/s. KSB & AL-Tariq Consortium hereby confirm acceptance of the
terms and conditions stipulated in this letter of acceptance.



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7938/25



OFFICE OF THE PROJECT DIRECTOR (CPS / DHABEJI)
KARACHI WATER AND SEWERAGE BOARD

No PD/CPS/KW&SB/2013/ 73
Dated: 2nd August, 2013

M/s. KSB & AL-Tariq Consortium
16/2, Sir Agha Khan Road,
Lahore.

Project: Construction of Clifton Sewage Pumping Station, Allied Works and
Offices Adjacent to CID Centre Saddar – Karachi.

SUBJECT: LETTER OF ACCEPTANCE.

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M(CS)

In pursuance of the approval accorded by the Competent Authority (Secretary Local Government Department, GOS) your bid dated 8th April, 2013, for the work of "Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar – Karachi", in the amount of PK.Rs 493,534,591/- (Pak Rupees Four Hundred Ninety Three Million, Five Hundred Thirty Four Thousand and Five Hundred Ninety One only) which is the corrected amount after reducing the contingency from 5% in the bid to 2% and making necessary arithmetic corrections in your bid, has been accepted. Due to funding constraints, the overall work has been divided into two phases. Phase-I is limited to the restricted scope of work and Phase -II is the remaining works. We will sign a formal Contract Agreement with you, based on the Bidding Documents, including Addendum No. 1, covering both the two Phases as defined above. No claim shall be admissible for the division of work in the two phases as defined above, as long as the conditions of phasing defined in the following Paras are fulfilled.

Performance Security

You are requested to furnish the Performance Security in the prescribed Form annexed to Bidding Documents. The said Security shall be furnished by you within 14 days after the receipt of Letter of Acceptance. The Performance Security shall be of an amount equal to Five (05) percent of the Contract Price (PK.Rs. 493,534,591/-) in the form of

NWARD DT
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Bank Guarantee from any Scheduled Bank in Pakistan or from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan.

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

The award is subject to the following terms and conditions.

1. Works details:

You shall include all the Schedule of Works, Drawings and Specifications issued to or submitted by you and approved by the Consultant / Client. The work deemed to include all activities listed in Annex-1.

2. Contract Sum

The total Contract Price will be PRs. 493,534,591/- (Pak Rupees Four Hundred Ninety Three Million, Five Hundred Thirty Four Thousand and Five Hundred Ninety One only), including 2% contingencies, as specified in the proposed Modified PC-1.

The price for the restricted scope of work (Phase – I) shall be in the amount of PK Rs. 268 Million (Pak Rupees Two Hundred and Sixty Eight Million only), the work deemed to include all activities listed in Annex-1.

The remaining scope of work (Phase – II) amounting to PRs 225,534,591/- (Pak Rupees Two Hundred Twenty Five million, five hundred thirty four thousand and five hundred ninety one only). The additional funding of the project is subject to the approval of the modified PC-I by the Government of Sindh and subsequent availability of funds. In case there is a delay in approving the Phase – II, which delays the commencement of activities as per the detailed Time Schedule agreed at the time of issuance of Letter of Acceptance, such that the completion of works is perceived to be delayed beyond the Contract Completion Time, the project completion timelines and associated costs shall be agreed upon mutually with you at the time of issuance of Commencement Letter for Phase – II. The KW&SB is under no legal obligation to guarantee the availability of funds at this stage.

You are further requested to plan and furnish overall detailed work schedule to complete the project within the Contract Period

The list of letters and documents that constitute integral parts of the contract shall include the Form of Tender, drawings, specifications, relevant correspondence and agreements reached between the Employer and the contractor, etc.

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

We look forward to working with you on this project.

Yours truly,


PROJECT DIRECTOR
(CPS & DHABEJI), KW&SB

C.C:

1. The Secretary, L.G, Dept, GOS.
2. Managing Director, KW&SB.
3. Chief PP&H, P&D Dept, GOS.
4. M/s. Techno Consult International.
5. Project Manager (CPS), KW&SB.
6. Executive Engineer (CPS & Dhabeji), KW&SB.
7. Accounts Officer (CPS & Dhabeji), KW&SB.
8. Director (C.B), SPPRA.
9. Office Copy.

BID EVALUATION REPORT

1. Name of Procuring Agency: Karachi Water & Sewerage Board.
2. Tender Reference No: SPPRA ID No. 7938/2012.
3. Tender Description/Name of Work/Item: Construction of Clifton Sewage Pumping.
4. Method of Procurement: Single stage one envelope.
5. Tender Published: Invited to Pre-Qualified firms through invitation letters.
6. Total Bid documents Sold: (Two).
7. Total Bids Received: (Two).
8. Technical Bid Opening date: (if applicable) 14th May, 2012 relevant evaluation report already send to SPPRA.
9. No. of Bid technically-qualified: (Three).
10. Bid (s) Rejected: NIL.
11. Financial Bid Opening date: 8th April, 2013

12. Bid Evaluation Report:


Sr. No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1	KSB & AL-Tariq (JV)	Rs.508,050,419	1 st	Rs.457,460,179	1 st Lowest	Offer Accept
2	M/s. Crescent Construction Company	Rs.550,337,986	2 nd	Rs.457,460,179	2 nd Lowest	


 Director Account
 Member
 KW&SB


 Hashim Abbas
 Project Manager (CPS)
 Member/Secretary
 KW&SB


 Maqsood Sheikh
 S.E (Engineering Department)
 Member
 KMC


 Imran Asif
 Chief Engineer (Malir)/PD S-III
 Convener
 KW&SB


 Iqbal Jumani
 Dy. Secretary (Admn)
 Member
 Local Govt Deptt
 GOS



OFFICE OF THE PROJECT MANAGER-II (CPS)
KARACHI WATER AND SEWERAGE BOARD
Block-C, 9th Mile Karsaz, Shakra-e-Faisal, Karachi

No.PM (CPS)/SPPRA/KW&SB/2013/36

Dated: 1st July, 2013

Director (C.B)
Sindh Public Procurement Regulatory Authority
Karachi.

Project: Design and Construction of Clifton Sewage Pumping Station, Allied Works and Offices Adjacent to CID Centre Saddar - Karachi.

SUBJECT: HOSTING OF BID EVALUATION REPORT ON SPPRA WEBSITE.

I.D No: 7938/2012.

With reference to I.D No. cited above approved Bid Evaluation Report on standard format is enclosed herewith for up hosting on SPPRA web-site, as per SPPRA Rule 45.

Thanking you.

Sincerely yours,

(Signature)
01/07/2013
PROJECT MANAGER- II (E&M)
CPS, KW&SB

Copy to:

1. Secretary Local Government, Govt of Sindh
2. Managing Director, KW&SB
3. Project Director (CPS / Dhabeji), KW&SB
4. Director I.T. KW&SB (for hosting of bid evaluation report on the KW&SB Website)
- ✓ 5. Executive Engineer (CPS / Dhabeji) KW&SB
6. Office Copy

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NO
KARACHI WATER & SEWERAGE BOARD DIARY

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4/7/13