

SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) amounting between Rs.2.5 Million to
Rs.50 Million)

**ESTABLISHMENT / CONSTRUCTION OF WATER
TESTING LABORATORY AT CHILYA**

CANAL MAINTENANCE DIVISION, KW&SB

Near Jungshahi Thatta Road at Chari

Cell. No. 0333-4580891

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INVITATION FOR BIDS



Karachi Water & Sewerage Board

EXECUTIVE ENGINEER (Canal Maintenance Division)

Near Jungshahi Thatta Road at Chari

Cell. No. 0333-4580891

Notice Inviting Tenders through Press / Authority's Websites

KWSB invites Sealed Tender on Composite Schedule of rate (CSR-2012) / Offer Rate Basis from interested contractor :-

1	Name of work	ESTABLISHMENT / CONSTRUCTION OF WATER TESTING LABORATORY AT CHILYA.
2	Eligibility	i) Registration with Tax Authorities and PEC (atleast Category C-5) with specialization in category CE-10 and relevant discipline. ii) 3 Years Experience Certificate of Similar of Job must be attached with the Turnover. iii) Tender Cost Rs.3,000/- (Non-Refundable in shape of pay order in favour of KW&SB.
3	Tender can be purchased	A.O(Revenue), KWSB at Head Office 1st Floor Old KBCA Building behind Civic Centre, Gulshan-e-Iqbal, Karachi from 09:00 AM to 01:00 PM can also be download from SPPRA's website under Rule 24(2) of SPPR-2010 (Ammended)
4	Bid Security	2% of quoted amount in shape of Pay Order / Bank Draft in f/o. of Karachi Water & Sewerage Board.
5	Last Date of Issuing	w.e.f. 1 st hoisting Upto _____ from 09:00 AM to 1:00 PM.
6	Time limit of submission and opening of Tender	Submission at 2:00 PM on _____ & Same will be opened at 02:30 PM.
7	Place of Opening	The Procurement Committee-I, KW&SB at the office of the Convener / Chief Engineer(IPD), KWSB situated at Block-E, 9th Mile Karsaz, Shakra-e-Faisal, Karachi.
8	Source of Funding	GOS's funding
9	Scope of work	Construction of Laboratory Building with Electric & Sanitary fitting and construction of boundary wall along the building with approach road and procurement of all laboratory testing equipment with 15 seater van for sample collection in order to supply potable water to Karachi city.
10	Estimated Cost	Estimated Cost of work Rs. 3,07,40,000/- (Rupees Three Crore Seven Lac Forty Thousand Only)
11	Bid validity period	90 Days

Note :

- The tender would be download from SPPRA website & www.kw&sb.gos.pk. Website
- The participants must quote the rates both in words and figures. Telephone number, mobile number, postal address, fax number must be mentioned in the bids.
- In case the date of opening is declared as a public holiday by the Government, or non-working day due to any reason, the next official working day shall be deemed to be the date for submission and opening of tenders at the same time.
- The Procuring Agency may reject any bid subject to relevant provision of SPP Rules-2010 and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule-25 of said rules.
- Conditional bid cannot be accepted.
- Debarred contractors bid cannot be accepted.
- Bid must be submitted in sealed cover with following information otherwise bid cannot be considered.
 - a) PEC Registration in specialization of relevant field.
 - b) Bid Security of relevant amount.
 - c) 3 Years Experience Certificate of similar nature of job, turnover last 3 years.
 - d) Affidavit that firm has never been blacklisted.
- Financial statement (Summary) and Income Tax return for the last 3 years.

Daily Times

Friday, March 7, 2014



Karachi Water & Sewerage Board
EXECUTIVE ENGINEER
(Canal Maintenance Division)
Near Jungshahi Thatta Road at Chari
 Cell No. 0333-4588891

Notice Inviting Tenders through Press / Author's Websites

KWSB invites Sealed Tender on Composite Schedule of rate (CSR-2012) / Offer Rate Basis from interested contractor.

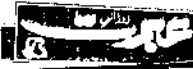
1.	Name of work	ESTABLISHMENT / CONSTRUCTION OF WATER TESTING LABORATORY AT CHILYA
2.	Eligibility	i) Registration with Tax Authorities and PEC (at least Category C-5) with specialization in category CE-10 and relevant discipline. ii) 3 Years Experience Certificate of Similar of Job must be attached with the Turnover. iii) Tender Cost Rs. 3,000/- (Non-Refundable) in shape of pay order in favour of KWSB.
3.	Tender can be	A. O (Revenue), KWSB Head Office 1st Floor Old KBCA Building behind Civic Centre, Gulshan-e-Iqbal, Karachi from 09:00 AM to 01:00 PM can also be download from SPPRA's website under Rule 24(2) of SPPR-2010 (Amended).
4.	Bid Security	2% of quoted amount in shape of Pay Order / Bank Draft in F/o of Karachi Water & Sewerage Board.
5.	Last date of Issuing	w.e.f 1st hoisting upto 26-03-2014 from 09:00 AM to 1:00 PM.
6.	The limit of submission and opening of tender	Submission of 2:00 PM 27.03.2014 & Same will be opened at 02:30 PM.
7.	Place of Opening	The Procurement Committee-I, KWSB at the office of the Convenor/ Chief Engineer (IPD), KWSB situated at Block-E, 9th Mile Karsaz, Shahrah-e-Faisal, Karachi.
8.	Source of Funding	GOS's funding
9.	Scope of work	Construction of Laboratory Building with Electric & Sanitary fitting and construction of boundary wall along the building with approach road and procurement of all laboratory testing equipment with 15 seater van for sample collection in order to supply potable water to Karachi city.
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- * The participants must quote the rates both in words and figures. Telephone number, mobile number, postal address, fax number must be mentioned in the bids.
- * In case the date of opening is declared as a public holiday by the Government, or non-working day due to any reason, the next official working day shall be deemed to be the date for submission and opening of tenders at the same time.
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 - c) 3 Years Experience Certificate of similar nature of job, turnover last 3 years.
 - d) Affidavit that firm has never been blacklisted.
 - e) Financial statement (Summary) and Income Tax return for the last 3 years.

INF-KRY No. 682/2014

KWSB/DPR/2014/47



ڪراچي واٽر اينڊ سپوريج بورڊ

ايگزيڪيوٽو انجنيئر (ڪئنال مينٽيننس ڊويزن)،
ويجهو حڪوت، نئرو روڊ واقع ڇاڙي فون: 0333-4580891



پريس / اختيارين جي ويب سائيٽ ذريعي ٿيندڙ گهرائي لاءِ نوٽيس

ڪي ڊيليو ايس بي ڪمپوزٽ شيڊيول ريٽ (سي ايس آر 2012) آڄ آڱهه
بنياد تي دلچسپي رکندڙ ٺيڪيدارن کان مهربند ٿيندڙ گهرائي ٿو

1.	ڪم جا نالا	ڇاڙي ۽ واٽر ٽيسٽنگ لبارٽري جو قيام / تعمير
2.	اهليت:	(گهٽ ۾ گهٽ سي. 5) ڪنٽريڪٽري ۽ ٽيڪس اختيارين ۽ بي اي سي سان رجسٽريشن سان سي. 10 ۽ لاڳاپيل ڊسپلن ۽ اسپيشلائيزيشن ساڳي نوعيت جي ڪم جو 03 سالن جو تجربو ٿيڻ اورو سان شامل ڪريڻو پوندو ٿيندڙ لاڳت 3000 (ٽي هزار چوڳا) ڪي ڊيليو اينڊ ايس بي جي نالي تي بي آرڊر جي صورت ۾.
3.	ٿيندڙ جي عمرحد:	اي او (روٽيشن) ڪي ڊيليو ايس بي واقع هيڊ آفيس فرسٽ فلور اولڊ ڪي سي اي بلڊنگ يونان سوڪر سينٽر گلشن اقبال ڪراچي. 09:00 وڳي صبح کان 1:00 وڳي وڳي منجهند ۽ گذرڻ ايس بي بي آر اي جي ويب سائيٽ تان رول 24 (2) ايس بي بي آر 2010 (ترميم ٿيل) تان ڊائون لوڊ ڪري سگهجي ٿو.
4.	واڪ سيڪيورٽي:	ڪنٽرول ڊوڪيومينٽ 2 سيڪٽرز بي آرڊر / بيٽڪ ڊرافٽ جي صورت ۾ ڪراچي واٽر اينڊ سپوريج بورڊ جي نالي سان.
5.	ڇاڙي ڪرڻ جي آخري تاريخ:	پاڙي ٿيڻ جي پهرئين ڏينهن کان 26-03-2014 جي 09:00 وڳي صبح کان 2:30 وڳي منجهند تائين.
6.	ٿيندڙ جمع ڪرائڻ ۽ ڪولڻ جو وقت:	جمع ڪرائڻ 27-03-2014 تي 2:00 وڳي منجهند ۽ ڪولڻ ساڳي ڏينهن 2:30 وڳي منجهند.
7.	ڪولڻ جو هنڌ:	پروڪيورمينٽ ڪمپني، ڪي ڊيليو اينڊ ايس بي، آفيس ڪنٽريڪٽري چيف انجنيئر (ا)، بي ڊي، ڪي ڊيليو ايس بي واقع بلاڪ اي، نائين ميل ڪراسنگ، شاهراهه فيصل ڪراچي GOSG جا فنڊ.
8.	فنڊنگ جو ذريعو:	
9.	ڪم جي نوعيت:	لبارٽري عمارت جي تعمير سان اليڪٽرڪ اينڊ سنٽريٽنگ ۽ عمارت جي جوائنٽري جي تعمير سان ايپروج روڊ ۽ سمورين لبارٽرين جي پروڪيورمينٽ، ٽيسٽنگ ۽ ايڪيورمينٽ سان 15 سينٽر وٽن سيمبل ڪليڪشن لاءِ پروٽيڪٽل واٽر کان ڪراچي سٽي.
10.	ڪنٽرول لاڳت:	30740000 روپيا اٽي ڪروڙ ست لک چاليهه هزار روپيا صرف.
11.	واڪ جي ٺاڙڻي هنڌ 90 ڏينهن جو مدو:	

نوٽ:

- ٿيندڙ ايس بي بي آر اي جي ويب سائيٽ: www.pprasinhd.gov.pk تي ڏسي ۽ ڊائون لوڊ ڪري سگهجن ٿا.
- شرڪت ڪندڙن کي آڱهه ٽيڪن ۽ اڪرن پنهنجي ۽ ڪنٽا پوندا، ٽيليفون نمبر، موبائل نمبر، پوسٽل ايڊريس، فيڪس نمبر واکن ۾ لازمي ڄاڻاڻا وڃن.
- حڪومت پاران ڪولڻ واري تاريخ تي عام موڪل جو اعلان ڪرڻ جي صورت ۾ يا ڪنهن ڪارڻ سبب ڪم وارو ڏينهن نه ٿو هجي ته ورنه ڏينهن تي جمع ڪرائڻ جي تاريخ ۽ ساڳي وقت تي ڪولڻ وٺندا.
- پروڪيورنگ ايجنسي ايس بي بي رولز 2010 جي لاڳاپيل شقن تحت ڪنهن به واڪ کي رد ڪري سگهي ٿي ۽ واڪ عمل کي ڪنهن به وقت ڄاڻاڻيل ضابطن تحت رول 25 تحت واڪ يا آڄ جي قبوليت کان اڳ منسوخ ڪري سگهي ٿي.
- شرطي واڪ قبول نه ڪيا ويندا.
- پاڻندي مهيل ٺيڪيدارن جا واڪ قبول نه ڪيا ويندا.
- واڪ هيٺ ڄاڻاڻيل معلومات سان مهربند ڪور ۾ جمع ڪرايا وڃن بي صورت ۾ واڪ تي غور نه ڪيو ويندو.
- واسطيدار شعبي جي مهارت ۾ بي اي سي رجسٽريشن واسطيدار رقم جي واڪ سيڪيورٽي.
- ڪم جي ساڳي نوعيت جو ٽن سالن جو تجربو، گذريل 03 سالن جو تجربو.
- حلف نامو نه فرم بلڪ لسٽ نه ڪيو ويو آهي.
- فنانشل اسٽيٽمينٽ (سمري) ۽ انڪر ٽيڪس رٽرن گذريل 03 سالن لاءِ.

(اي)
(بي)
(سي)
(ڊي)
(اي)

KWSB/DPR/2014/47

INF-KRY.NO.682/2014

7/3/2014 FRIDAY



کراچی واٹر اینڈ سیوریج بورڈ
ایگزیکٹو انجینئر
(کنال مینٹیننس ڈویژن)
نزد جھنگ شاہی ٹھنڈھ روڈ بستان چاڑی

ٹیلی فون نمبر 0333-4500891

نوٹس طلبی ٹینڈر بذریعہ پریس /

اتھارٹی کی ویب سائٹ

KW&SB خواہشمند ٹھیکیداران سے کہہ دیتا ہے کہ ڈیڈ لائن آف رین (CSR-2012) آؤٹ رینٹ بنیادوں پر خواہشمند ٹھیکیداران سے سرپرہ طلب کرتا ہے۔

1	کام کا نام	تمام تعمیر و ترمیم لیبارٹری بستان چاڑی
2	اہلیت	(1) جس اقدار سے رجسٹریشن اور P E C (لم از لم C-5 کیلکولی اور CE10 متعلقہ ڈیپن میں تخصیص (2) 3 سال تجزیہ سرٹیفکیٹ اسی نوعیت کے کام کا معیار اور ورکشاپ ہو (3) ٹینڈر لاگت 3000 روپے (ناقابل واپسی) پیشگی ہے آرڈر بکن KW&SB
3	ٹینڈر خرید سے جاسکتے ہیں	AO (ریویو) KW&SB ہیڈ آفس پبلی منزل اولڈ کے بی ای اسے بلڈنگ عقب سوک سینڈ گھس اقبال کراچی 9 بجے تا دوپہر 1 بجے تک اور SPPRA کی ویب سائٹ سے زیر حکم SPPR-2010 (2) 24 (ترمیم شدہ) ڈاؤن لوڈ کئے جاسکتے ہیں
4	بولی کی سیکورٹی	کوڈ رقم کا 2% پیشگی ہے آرڈر بکن ڈرافٹ بکن کراچی واٹر اینڈ سیوریج بورڈ
5	آخری تاریخ اجراء	ہلکی hoisting سے 14-3-26 کو صبح 9 بجے تا دوپہر 1 بجے تک
6	ٹینڈر داخل کرنے اور کٹا ہونے کی اوقات	14-3-27 کو دوپہر 2 بجے تک جس کی کٹائی اسی روز دوپہر 02:30 بجے ہوگی۔
7	جائے کشائی	پروکیورمنٹ کمپنی -1، KW&SB بستان چاڑی/ چیف انجینئر KW&SB (IPD) واقع بلاک E نواں سٹریٹ کار ساز شاہراہ فیصل کراچی
8	ٹنڈنگ کے ذرائع	GOS کی ٹنڈنگ
9	دست کار	تعمیر لیبارٹری بلڈنگ بمعد برقی و سنٹری ڈنڈنگ اور تعمیر چار دیواری بلڈنگ کے ساتھ ساتھ اپروچ روڈ تک اور 15 سینٹر وین برائے پمپنگ اسٹیشن و تمام ٹنڈنگ آلات کی پروکیورمنٹ تاکہ کراچی تک پورٹل اور ٹرانسپورٹ ہو سکے
10	تعمینی لاگت	تعمینی لاگت کار - 30740000 روپے (تین کروڑ سات لاکھ چالیس ہزار روپے)
11	عرصہ کارآمدی بولی	90 یام

نوٹ:

- ☆ ٹینڈر SPPRA کی ویب سائٹ www.kw&sb.gov.pk سے ڈاؤن لوڈ کئے جائیں۔
- ☆ شکر کا ترغیظ الفاظ اور ہندسوں دونوں میں لکھیں۔ ٹیلی فون نمبر، موبائل نمبر، پوسٹل ایڈریس، فیکس نمبر بولیوں میں لازماً ظاہر کریں۔
- ☆ اگر ٹینڈر کشائی کے روز سرکاری تعطیل ہو جائے یا کسی بھی وجہ سے یوم کار نہ ہو پائے تو ایگنا یوم کار ٹینڈر داخل کرانے اور کٹا ہونے کا یوم اسی اوقات میں گرا دیا جائیگا۔
- ☆ پروکیورمنٹ کمپنی SPPR تو امداد 2010 کے نتائج کوئی بھی بولی مسترد کر سکتی ہے اور مذکورہ قواعد کے مادہ 25 کے تحت بولی کا عمل کسی بھی وقت بولی یا تھابڈ کی قبولیت سے قبل منسوخ کر سکتی ہے۔
- ☆ مشروط بولیاں قبول نہ ہوں گی۔
- ☆ Debarred ٹھیکیداران کی بولیاں قبول نہ ہوں گی۔
- ☆ بولیاں سرپرہ لگانوں میں درج ذیل معلومات کے ہمراہ داخل کی جائیں ورنہ ملاحظہ نہ ہوں گی۔
- (a) متعلقہ شعبے میں تخصیص کے لئے PEC رجسٹریشن
- (b) متعلقہ رقم کی بولی سیکورٹی
- (c) اسی نوعیت کے کام کا 3 سال تجزیہ سرٹیفکیٹ، آخری 3 سالوں کا ٹرن اور
- (d) حلف نامہ اس بابت کہ فرم بھی کسی سیاہ فہرستی (Black listed) نہیں رہی۔
- (e) ناقابل اسٹینڈ (غلامہ) اور گھم بکن رجسٹریشن آخری 3 سالوں کے لئے۔

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INSTRUCTIONS TO BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: (These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds: To supply and provide potable water to Karachi City. To analyze the raw water at intake point Chilya on regular basis.

1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called - the Procuring Agency) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as the Works).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Procuring Agency has arranged funds from Government of Sindh

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.
Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC .
- b) duly pre-qualified with the Procuring Agency. (*Where required*).
In the event that prequalification of potential bidders has been undertaken, only bids from pre-qualified bidders will be considered for award of Contract.
- c) if prequalification has not undertaken , the procuring agency may ask information and documents not limited to following:-
 - i) company profile;
 - ii) works of similar nature and size for each performed in last 3/5 years;
 - iii) construction equipments;
 - iv) qualification and experience of technical personnel and key site management;
 - v) financial statement of last 3 years;
 - vi) information regarding litigations and abandoned works if any.

IB.3 Cost of Bidding

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
 - i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
 - ii) Schedule B: Specific Works Data
 - iii) Schedule C: Works to be Performed by Subcontractors
 - iv) Schedule D: Proposed Programme of Works
 - v) Schedule E: Method of Performing Works
 - vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data.
4. Standard Forms:
 - (i) Form of Bid Security,
 - (ii) Form of Performance Security;
 - (iii) Form of Contract Agreement;
 - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications.
6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.

- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub- Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
- (a) Offer /Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
 - (d) Bid Security furnished in accordance with IB.13.
 - (e) Power of Attorney in accordance with IB 14.5.
 - (f) Documentary evidence in accordance with IB.2(c) & IB.11
 - (g) Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
 - (a) if a bidder withdraws his bid during the period of bid validity, or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof, or
 - (c) in the case of a successful bidder, if he fails within the specified time limit to:
 - i) furnish the required Performance Security or
 - ii) sign the Contract Agreement.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the

period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them-ORIGINAL and -COPY as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
 - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
 - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
 - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
 - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
 - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency 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 (SPP Rule 43).

16.4 a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

b) 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 Procuring Agency 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.

16.5 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.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A) Major (material) Deviations include:-

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

(B) Minor Deviations

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

- 16.7 The Engineer / Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities if any, but including **Day work**, where priced competitively.

IB.17 Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.3 Bidders may be excluded if involved in "**Corrupt and Fraudulent Practices**" means either one or any combination of the practices given below SPP Rule2(q):
- (i) **Coercive Practice** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
 - (ii) **Collusive Practice** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
 - (iii) "**Corrupt Practice**" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
 - (iv) **Fraudulent Practice** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (v) "**Obstructive Practice**" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

F. AWARD OF CONTRACT

IB.18 Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of the IB.18.

- 19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject

any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (Letter of Acceptance) that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ---% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen(14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
 - (1) Evaluation Report;
 - (2) Form of Contract and letter of Award;
 - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

BIDDING DATA

(Supplement the provisions in the Instruction to Bidders)

INSTRUCTION TO BIDDERS CLAUSE REFERENCE

- 1.1 Name of Procuring Agency
Karachi Water & Sewerage Board
- 1.2 Brief Description of Work
To supply and provide potable drinking water to Karachi City and to analyze the raw water at intake point chilya on regular basis.
- 5.1
- a) Procuring Agency's Address
C.E(B.T), KW&SB, Block "B", 9th Mile Karsaz, Karachi.
- b) Engineer's Address
E.E(CMD), KW&SB, Near Jungshahi, District Thatta at Chari.
- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the contract as follows
- i) Financial Capacity / Annual Turnover Income (Bank Statement)
- ii) Technical Capacity
at least C5 (Experience certificate for last three years of similar nature of job).
- iii) Construction Capacity
as required for the work as per BOQ.
- 12.1
- a) A detailed description of the works, essential technical and performance characteristics as required as per nomenclature items provided in BOQ.
- b) Complete set of technical information, description data, literature and drawing as required in accordance with schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension as other relevant information about the works to be performed.
B.O.Q. Specification and drawing enclosed with the bid documents.

13.1 Amount of Bid Security
2% of quoted amount

14.1 Period of Bid Validity
90 Days

14.4 Number of Copies of the Bid to be submitted
One in original

14.6 Procuring Agency's Address for the Purpose of Bid Submission
C.E(IPD) Block "E" Room # 5, 9th Mile Karsaz, Karachi.

15.1 Deadline for submission of Bids
02:00 Pm, Dated 27-03-2014
if Govt. declare holiday on same day the tender will be opened on next working day
and same place & time.

16.1 Venue, Time and Date of Bid Opening
C.E(IPD) Block "E", 9th Mile Karsaz, Karachi, 02:30 Pm, Dated 27-03-2014

16.4 Responsiveness of Bids

- i) Bid is valid till required period
- ii) Bid prices are firm during currency of contract
- iii) Completion period offered is within specified limits.
- iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- v) Bid does not deviate from basic technical requirements and
- vi) Bids are generally in order etc.

FORM OF BID AND SCHEDULES TO BID



Karachi Water & Sewerage Board

EXECUTIVE ENGINEER (Canal Maintenance Division)

Near Jungshahi Thatta Road at Chari

Cell. No. 0333-4580891

LETTER FOR INVITATION OF BID

ISSUED TO M/S. _____

VIDE RECEIPT NO. _____ Dated _____

The Executive Engineer, Canal Maintenance Division, KW&SB invites sealed Tender single stage one envelope through Notice Board for the works mentioned below on the SPPR Rule, 2010 in the presence of other members of Procurement Committee-1 & interested bidders or their representative who may be present.

1. Name of Work : ESTABLISHMENT / CONSTRUCTION OF WATER TESTING LABORATORY AT CHILYA.
2. Amount put to Tender : In Pak Rupees
3. Tender Cost : Rs.3000/-
4. Earnest Money : 2%
5. Date of Opening : **27. 3. 2014.**

GENERAL TERMS & CONDITIONS / ELIGIBILITY AND BID EVALUATION CRITERIA FOR THE GUIDANCE OF CONTRACTORS

- 1) Debarred and blacklisted firms are not eligible.
- 2) Conditional bid shall not be accepted.
- 3) Bid shall be properly signed by contractor with stamp, address & contact number.
- 4) Contractor should attached the copy of NTN and in case of supply item copy of GST Registration.
- 5) The Pay Order of Bid Security as mentioned in NIT must be attached alongwith tender.
- 6) All overwriting & corrections if any must be initialed by the bidder.
- 7) Schedule of work to quote the rate is enclosed.
- 8) The authority shall have the right of rejecting all or any of the Tender and will not be bound to accept the lowest Tender as per relevant provisions of SPPR 2010.
- 9) The Specification, drawings and details can be seen in the office of E.E (CMD), KW&SB.
- 10) All prevailing rules regarding contract data will be applicable.
- 11) Proof of relevant experience of similar nature of job must be available with the tender documents.

Executive Engineer(CMD)
KW&SB

OFFICE OF THE EXECUTIVE ENGINEER
CANAL MAINTENANCE DIVISION, KW&SB

B.O.Q.

SUBJECT: ESTABLISHMENT / CONSTRUCTION OF WATER TESTING
LABORATORY AT CHILYA.

LABORATORY AT CHILLYA

Part – A (Building Work)

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
1.	Cutting hard rock such as granite, ballast, hard lime stone or sand stone etc with chisels and hammers for small foundations	6650.00		%OCft	
2.	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering.)	2175.00		%Cft	
3	Course rubble masonry including hammer dressing (d) Cement sand mortar (iv) Ratio 1:6	4700.00		%Cft	
4	Damp proof course with (cement sand and shingle concrete 1:2:4) including 2 coats of asphalt mixture. 'b) 2" thick	1700.00		%Sft	
5	Course Rubble masonry hammer dressed (d) in cement sand mortar (I) Ratio 1:3	10100.00		%Cft	
6	P/L 2" thick topping cement concrete 1:2:4 i/c surface finishing & dividing into panel.	3916.00		%Sft	
7	P/L 1" thick topping cement concrete 1:2:4 i/c surface finishing & dividing into panel.	4200.00		%Sft	
8	Two coats of bitumen laid hot using 34 Lbs % sq. ft. over roof or blinded with sand at one cft per 100 sq. ft.	4200.00		%Sft	
9	First class deodar wood wrought joinary in door & windows etc fixed in position i/c chowkhat hold fast, hinges, iron tower bolt, chock, handles & cord with hook etc deodar paneled or glazing or fully glazed (b) 1 ¾" thick.	485.00		P/Sft	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
10	Making & Fixing steel grated door with 1 / 16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4 square bars 4" centre to centre with locking arrangement	96.00		P/Sft	
11	Distempering two coats.	6731.00		%Sft	
12	Painting doors & windows any type	1350.00		%Sft	
13	Providing & laying 1:3:6 cement concrete solid block masonry wall 6" & below in thickness set in 1:6 cement mortar in ground floor super structure i/c racking joint, curing etc	200.00		%Sft	
14	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints & fastening including cost of binding wires (also includes removal of rust (b) using T.O.R. bar	287.00		p/cwt	
15	Cement plaster 1:4 upto 12-0 (b) 3/8" thick	6731.00		%Sft	
16	Cement plaster 1:4 upto 12-0 (b) 1/2" thick	6731.00		%Sft	
17	Cement pointing flush on stone work raised in cement Mortar 1:3.	8820.00		%Sft	
18	Reinforcement concrete work i/c all labours & materials except the cost of steel reinforcement and its labour for bending & binding which will be paid separately. This rats also include all kinds of forms moulds. Lifting, shuttering, curing, rendering & finishing the exposed surface including screening & washing of shingle.	4945.00		P/Cft	
19	P/L Tiles Glazed 6x6"x1/4" on floor or wall facing in required colour & pattern of stile specification jointed in white cement and pigment over a base of 1:2 Gray Cement mortar 3/4" thick including washing and finishing of joint with salary of white cement & pigment in desired shape with finishing & cleaning & cost of wax polish etc complete including cutting tiles to proper profile.	1560		%Sft	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
20	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	590.00		%Sft	
21	P/F brass bracket fan (exhaust) 18" (good quality)	4.00		Each	
22	Supplying & fixing false ceiling of plaster of Paris in panels i/c making frame work of deodar wood i/c painting with soligra paint.	620.00		%Sft	
23	Supplying & fixing window printed blinds (Horizontal / vertical) with plain designed of approved colour i/c fixing with necessary accessories	300.00		p/ Sft	
24	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. a) 3/4" thick flooring	400.00		P /Sft	
25	P/F 25x18" lavatory basin in white glazed earthen ware complete with and i/c the cost of WI or CI cantilever brackets 6" built into walls, painted white in two coats after a primary coats of red lead paint 1/2" dia chrome plated mixture 1 1/4" dia brass waste of approved pattern 1 1/4" dia mealable or CP brass traps mealable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connections and making good in CC 1:2:4 (Foreign or equivalent) add extra for labor for providing & fixing of earthen wave pedestal white or colored glazed (Foreign or equivalent).	4.00		Each	
26	Add extra for labor for providing & fixing of earthen wave pedestal white or colored glazed (Foreign or equivalent).	4.00		Each	
27	Fixing in position aluminum channel framing for sliding window & ventilator of alcope made with 5mm thick tinted glass glazing (Belgium) & aluminum fly screen i/c handles, stoppers, locking arrangements etc complete (b) deluxe model (Bronze).	150.00		P / Sft	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
28	P/F deodar wooden wardrobe i/c boxing with back shelves, shutter, drawers or brass fitting such as handle, locking arrangement etc.	75.00		P / Sft	
29	Supplying & fixing in position iron / steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs/Sq. Foot of finished grill).	160.00		P / Sft	
30	P/F Laboratory sink mixture i/c labour charges & cartage.	4.00		Each	
31	Nylon wire gray e 144 mesh / sq. inch fixed to chawked with 3/4" deodar strips & screw.	160.00		P / Sft	
32	Aluminum wire gauge & 144 mesh per square fixed to chawkat.	114.00		P / Sft	
33	Excavation for pipe line in trenches and pits in hard rock by hammering and chiseling i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags, sand temporary crossing fro non- vehicular traffic wherever required lift upto 5 ft. (1.52 m) and lead upto one chain (40.5 m).	4300		%OCft	
34	P/ M/H 4' internal dia meter with out RCC Manhole Cover with C.I. Frame (15 Kg) and 5 feet clear depth cast in situ 1:2:4, using 50% crush stone and 50% graded bajri 9" thick wall, 1:4:8 c.c. in foundation, 1:2:4 cc benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surfaces of the channel and benching to top including making required number of main or branches channel 3/4" dia brass M.S. Foot Rest at 12" CC i/c cost of excavation in all kind of soil back filling and disposal of excavation stuff etc complete as per design and instruction of Engineer Incharge.	10		Each	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
35	Providing & laying RCC Pipe of ASTM C-76-62 i/c 76-70 of class-II wall B & fixing in trenches i/c cutting fitting ejecting with rubber ring i/c testing with water to specified pressure 12" dia.	500		P / Rft	
36	Making connection with the existing manholes i/c the cost of cutting holes in walls making them good in C.C. 1:2:4 and making required channel etc complete.	1		Each	
37	Refilling the excavated stuff in trenches 6" thick.	28000		%0Cft	
38	Providing G.I. Pipes & special clamps etc i/c fixing, cutting & fitting etc complete with & i/c the cost of breaking through walls & roof making good etc painting two coats after cleaning the pipe etc with white zinc paint with pigment to match the colours of building and testing to a pressure head of 200 ft. handling.				
	a) 1" dia G.I. Pipe	100.00		P / Rft	
	b) ¾" dia G.I. Pipe	400.00		P / Rft	
	c) ½" dia G.I. Pipe	450.00		P / Rft	
39	P/F steel sink stainless local made comp. with C.I. or W.I. brackets 6" built into wall 1 ½" C.P. rubber plug chrome plated brass chain 1 ½" C.P. brass waste with 1 ½" PVC waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in C.C. 1:2:4 a steel sink stainless size 33" x 18" Local make (standard pattern)	2.00		Each	
40	Supplying & fixing bathroom accessories set (7 Piece) i/c towel rail, brush holder, soap tray shelf of approved design i/c cost of screw, nuts etc complete (Master Brand)	2.00		Each	
41	Supplying & fixing C.P. Muslim Shower with double bibcock ring pipe etc complete.	1.00		Each	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
42	P/F 24"x18" beveled edge mirror of Belgium glass complete with 1/8" thick hard board C.I. screws fixed wooden cleat (b) superior quality	4.00		Each	
43	C.P. brass bib cock & step cock. Supplying & fixing in position brass bib cock / step cock				
	(i) b) 1/2" dia brass bib cock standard pattern.	5.00		Each	
	(ii) b) 3/4" dia brass bib cock standard pattern.	5.00		Each	
	(iii) b) 1" dia brass bib cock standard pattern.	5.00		Each	
44	Providing & fixing handle valve china				
	(i) 1/2" dia	5.00		Each	
	(ii) 3/4" dia	5.00		Each	
	(iii) 1" dia	5.00		Each	
				Total	

ELECTRICAL WORKS

Internal & External Electric Works of Water Testing Laboratory of Chilya

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
1	Providing the main panel 30" x 48" x 5 size 14 gauge sheet thickness color coated	01 No.		Each	
2	Providing circuit Breaker 100 Amps, Triple pole (Made in Japan)	02 Nos.		Each	
3	Providing circuit Breaker 16 Amps, Single pole (Made in Japan)	15 Nos.		Each	
4	Providing circuit Breaker 20 Amps, Single pole (Made in Japan)	18 Nos.		Each	
5	Providing circuit Breaker 32 Amps, Single pole (Made in Japan)	10 Nos.		Each	
6	Providing Change Over Switch 100 Amps, (Made in Khyber)	01 Nos.		Each	
7	Providing A/C three pin plug socket 30 Amps, best quality	20 Nos.		Each	
8	Providing A/C three pin plug socket 30 Amps, best quality	20 Nos.		Each	
9	Providing PVC wire 7 / .064 (Pakistan Cable) Coil	1 Coil.		Each	
10	Providing PVC wire 7 / .044 (Pakistan Cable) Coil	1 Coil.		Each	
11	Providing PVC wire 7 / .036 (Pakistan Cable) Coil	1 Coil.		Each	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
12	Providing PVC wire 7 / .029 (Pakistan Cable) Coil	04 Coil.		Each	
13	Providing PVC wire 7 / .029 (Pakistan Cable) Coil	05 Coil.		Each	
14	Providing main panel LED light	10 Nos.		Each	
15	Providing Volt Meter size 72 x 72 mm (Made in Taiwan)	08 Nos.		Each	
16	Providing PVC pipe 1" dia beat quality	1500 Rft		Rft	
17	Providing PVC pipe 1 ½" dia beat quality	1625 Rft		Rft	
18	Providing PVC Socket 1" dia	66 Nos.		Each	
19	Providing PVC Bend 1" dia	60 Nos.		Each	
20	Providing PVC Elbow 1" dia	48 Nos.		Each	
21	Providing PVC Junction 1" dia	20 Nos.		Each	
22	Providing PVC Socket ½" dia	66 Nos.		Each	
23	Providing PVC Elbow ½" dia	60 Nos.		Each	
24	Providing PVC Bend ½" dia	36 Nos.		Each	
25	Providing PVC Junction ½" dia	20 Nos.		Each	
26	Providing 20 Amps Switch Board Gauge (Made Taiwan)	20 Nos.		Each	
27	Providing & fixing Air Conditioner split 1.5 Ton (Made in Japan Best quality)	07 Nos.		Each	
28.	Providing PVC Cable 35 mm 4 Core (Pakistan Cable)	75 Meters		Meter	
29.	Providing Stabilizer (7500w) Best quality	12 Nos.		Each	
30.	Providing the fridge large size (Dawlance)	02 Nos.		Each	
31.	Providing Stabilizer (3200w) Best quality	02 Nos.		Each	
32.	Providing the fan 56" size best quality	13 Nos.		Each	
33.	Providing complete sets of tube light (40) best quality Philips	18 Nos.		Each	
34	Providing the energy saver i/c holder 80 w (Sogo)	45 Nos.		Each	
35	Providing the energy saver i/c holder 80 w (Sogo)	24 Nos.		Each	
36	Providing PVC Tape	24 Nos.		Each	
37	Witing complete with PVC wire i/e 7 / .064,7 / .044,7/07/.029 & 3/.029 from main pole to different switch board, fans and light points, i/c fixing and wiring of air conditioner split 1.5 ton and installation 35 mm 4 core cable i/c excavation of all kind of soil of able trench i/c back filling etc.	01 job		P / job	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
38	P/F water pump set with Motor 1 HP , 1400 RMP, single phase, 220 volts 2" x1x2x0 , 1 ½ Suction and delivery 45 ft head i/c base plate and also making CC 1:3:6 Platform of required single and fixing nuts & bolts complete in all respect	01 job		P / job	
39.	Supplying & installation of computer 1-5 with printer & Scanner along with all accessories	01		Each	
40.	Supplying & Photostat machine CANON	01		Each	
41	Supplying of FAX machine	01		Each	
42	Supplying of KVA generator (Honda or Equivalent) CANON	01		Each	
Total					

Part - B (APPROACH ROAD)

CONSTRUCTION OF ROAD

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
1.	Earth work excavation of road side ditches including forming its bank or putting the same on embankment as directed, clod breaking dressing etc complete.	750		%OCft	
2.	Compaction of natural ground upto a depth of 20 cm (12" thick) below the natural ground level compacted upto 90% density modified AASHT	24000		% Sft	
3	Preparing sub grade i/c earth excavation or filling to an average depth of 9" dressing to camber & consolidation with power roller.	24000		%Sft	
4	Preparing sub base by supplying & spreading stone material 1 ½" to 2" gauge of approved quality from approved quarry in required thickness to the proper camber & grade i/c hand packing filling voids with 10 cft screening & non plastic quarry fines of approved quality & gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHTO specification (Rate include all cost material T&P & carriage upto 3 chain.	7000		%Cft	

Item No.	DESCRIPTION OF ITEM	QTY.	RATE	PER	AMOUNT
5	Cement concrete plain i/c placing, compacting finishing & curing complete i/c screening & washing of stone aggregate without shuttering				
	Situ to wall (Plain 1:4:8)	125		% Cft	
	CC for road (Plain 1:4:8)	14000		% Cft	
6	Earth or mud	24000		% Cft	
7	Carriage of 100 cft / 5 tons of all materials like stone aggregate, spawl, coal, lime, surkhi etc B.G. rail fastening points & crossing bridge girder, pipe sheet rail M.S. bars etc 1000 Nos. of brick 10"x5"x3" or 1000 Nos. tiles 12"x6"x2" or 150 Cft of timber or 100 munds of fuel wood by truck or any other means owned by contractor lead 5 meter.	24000		% Cft	
8	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain lift upto 5-0.	24000		% OCft	
9	Erection & removal of centering for RCC or plain cement concrete work of deodar wood (2 nd class) (i) horizontal floor	10000		%Sft	
Total					

Part – C (Building Work)

(Procurement of Laboratory Equipments, Chemical, Test Kits, Biological Media and Laboratory Glass-ware)

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
1	Absorbance Pad 47 mm	Millipore	Pk/100		Each	
2	Filter Paper 0.45 um 47 mm	Millipore	Pk/150		Each	
3	Membrane Filter Holder	Millipore	Set		Each	
4	Membrane Filtration Assembly	Millipore	Set		Each	
5	Chemical Vacuum Pump	Millipore	1 Unit		Each	
6	Disposable Petri Dish	Millipore	Box		Each	
7	Pipette filter	Germany	1 Unit		Each	
8	Adjustable Pipette 0.1m – 01 ml	Germany	1 Unit		Each	
9	Pipette tip With Box	Germany	PK/100		Each	
10	Durham Tube	China	PK/100		Each	
11	Sterile Cotton	Pak	Roll		Each	

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
12	Forceps for Membrane Filter	Millipore	PK/03		Each	
13	UV Lamp	China	01 Set		Each	
14	Compound Light Microscopy	Motiq	1 Unit		Each	
15	Spectrophotometer Phare 100	Merck	1 Unit		Each	
16	Digital incubator 53 lit Modal 3 BD-53	Binder	1 Unit		Each	
17	Digital Furnace	China	1 Unit		Each	
18	Digital Balance 0.0001 – 210 gm Model # TP-214	Denver	1 Unit		Each	
19	Water Bath lit Modal # WBM-401	Labcone	1 Unit		Each	
20	Digital Centrifuge	Korea	1 Unit		Each	
21	Bench Top Metre Modle # PH-510	Eutech	1 Unit		Each	
22	Turbidity Metre Modal # TN100IR	Eutech	2 Unit		Each	
23	D/O Meter	Eutech	1 Unit		Each	
24	Chlorine Meter Picco, Merck	Merck	1 Unit		Each	
25	TDS / Conductivity Meter Model # TDS603K Eutch	Eutech	01 Unit		Each	
26	Microtitrator Plate	Germany	01 Unit		Each	
27	Water Distillation Plant 04 LPH Model # WS-02* 04	Labcone	01 Unit		Each	
28	Hot Plate w / Magnetic Stirrer, Jenaway	Jenway	01 Unit		Each	
29	Chlorine Computer Disc, Merck	Merck	01 Unit		Each	
30	Stain A (2.5 liter)	--	01 Bottle		Each	
31	Stain B (2.5 liter)	--	01 Bottle		Each	
32	Nitric Acid (2.5 liter)	Merck	01 Bottle		Each	
33	Acetic Acid Glacial (2.5 liter)	Merck	01 Bottle		Each	
34	Silver Nitrate (100 gm)	Merck	01 Box		Each	
35	Hydrazine Sulfate (500 gm)	Merck	01 Box		Each	
36	Hexamethyl tetraamine (500 gm)	Merck	01 Box		Each	
37	Ammonia Solution 25 % (2.5 liter)	Merck	01 Bottle		Each	
38	Ammonia Chloride (500 gm)	Merck	01 Box		Each	
39	Alfa naphthalene Amine (50 gm)	Merck	01 Box		Each	
40	Sulphanic Acid (100 gm)	Merck	01 Box		Each	
41	Sodium Nitrate (500 gm)	Merck	01 Box		Each	

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
42	Potassium Nitrate (500 gm)	Merck	01 Box		Each	
43	EDTA 1 Kg	Merck	01 Box		Each	
44	Potassium Di hydrogen Phosphate Anhydrous 01 kg	Merck	01 Box		Each	
45	Potassium Dichromate (250 gm)	Merck	01 Box		Each	
46	Silica Gel 1 kg	Merck	01 Box		Each	
47	Orthotoludine (100 gm)	Merck	01 Box		Each	
48	Erchrome Black T (100 gm)	Merck	01 Box		Each	
49	Sodium Chloride 1 kg	Merck	01 Box		Each	
50	Phenolphthalein (100 gm)	Merck	01 Box		Each	
51	Sodium Thiosulfate (2500 gm)	Merck	01 Box		Each	
52	Starch 1 kg	Merck	01 Box		Each	
53	Potassium Iodide 01 kg	Merck	01 Box		Each	
54	Sodium Hydroxide Pellets (5000 gm)	Merck	01 Box		Each	
55	Magnesium Sulfate (2500 gm)	Merck	01 Box		Each	
56	Sodium Sulfate (1 gm)	Merck	01 Box		Each	
57	Ferric Chloride (1 kg)	Merck	01 Box		Each	
58	M-Endo Agar Cat # 1.11277	Merck	01 Bottle		Each	
59	Mac Conky broth Cat # 1.05396	Merck	01 Bottle		Each	
60	Mac Conky Agar Cat # 1.05465	Merck	01 Bottle		Each	
61	Selenite Cystain Broth Cat # 1.07709 (500 gm)	Merck	01 Bottle		Each	
62	EMB Agar Cat # 1.01347 (500 gm)	Merck	01 Bottle		Each	
63	Brilliant Green Bile Agar Cat # 1.10747 (500 gm)	Merck	01 Bottle		Each	
64	Nutrient Agar Cat # 1.05450 (500 gm)	Merck	01 Bottle		Each	
65	TCBS agar Cat # 1.10263 (500 gm)	Merck	01 Bottle		Each	
66	Peptone Water Buffered Cat # 1.07288 (500 gm)	Merck	01 Bottle		Each	
67	SS Agar Cat # 1.07667 (500 gm)	Merck	01 Bottle		Each	
68	Plate Count Agar Cat # 1.05463 (500 gm)	Merck	01 Bottle		Each	
69	Sabroud Dextrose Agar Cat # 1.05438 (500 gm)	Merck	01 Bottle		Each	

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
70	Bismuth Sulfita Agar Cat # 1.05418 (500 gm)	Merck	01 Bottle		Each	
71	Stain A (2.5 Liter)	Merck	01 Unit		Each	
72	Crystal Violet (25 gm)	Merck	01 Unit		Each	
73	Sarfranine (25 gm)	Merck	01 Unit		Each	
74	Lodine Solution 0.1 N Ampoule	Merck	01 Unit		Each	
75	Xylene Solution (2.5 liter)	Merck	01 Unit		Each	
76	Ceederwood (100 ml)	Merck	01 Unit		Each	
77	Ammonium Test Kit Cat # 1.14825 Merck 500 Test	Merck	01 Unit		Each	
78	Cyanide Test Kit Cat # 1.14800 Merck 200 Test	Merck	01 Unit		Each	
79	Arsenic Test Kit Cat # 1.17297 Merck 100 Test	Merck	01 Unit		Each	
80	Chromate Test Kit Cat # 1.14758 Merck 250 Test	Merck	01 Unit		Each	
81	Lead Test Kit Cat # 1.09717 Merck 50 Test	Merck	01 Unit		Each	
82	Nitrate Test Kit Cat # 1.09713 Merck 100 Test	Merck	01 Unit		Each	
83	Nitrite Test Kit Cat # 1.14548 Merck 350 Test	Merck	01 Unit		Each	
84	Sulfate Test Kit Cat # 1.14548 Merck 25 Test	Merck	01 Unit		Each	
85	Iron Test Kit Cat # 1.14761 Merck 250 Test	Merck	01 Unit		Each	
86	Nickel Test Kit Cat # 1.14785 Merck 250 Test	Merck	01 Unit		Each	
87	Chlorine Test Kit Cat # 1.00602 Merck 1200 Test	Merck	01 Unit		Each	
88	Copper Test Kit Cat # 1.14767 Merck 250 Test	Merck	01 Unit		Each	
89	Volumetric Flask with Cap 100 ml	Pyrex	06 Unit		Each	
90	Volumetric Flask with Cap 100 ml	Pyrex	06 Unit		Each	

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
91	Volumetric Flask with Cap 250 ml	Pyrex	06 Unit		Each	
92	Volumetric Flask with Cap 500 ml	Pyrex	06 Unit		Each	
93	Volumetric Flask with Cap 1000 ml	Pyrex	06 Unit		Each	
94	Conical Flask 50 ml	Pyrex	06 Unit		Each	
95	Conical Flask 100 ml	Pyrex	06 Unit		Each	
96	Conical Flask 250 ml	Pyrex	06 Unit		Each	
97	Conical Flask 500 ml	Pyrex	06 Unit		Each	
98	Conical Flask 1000 ml	Pyrex	06 Unit		Each	
99	Conical Flask 2000 ml	Pyrex	03 Unit		Each	
100	Suction Flack 1000 ml	Germany	03 Unit		Each	
101	Suction Flack 2000 ml	Germany	03 Unit		Each	
102	Measuring Flask 10 ml	Pyrex	06 Unit		Each	
103	Measuring Flask 25 ml	Pyrex	06 Unit		Each	
104	Measuring Flask 50 ml	Pyrex	06 Unit		Each	
105	Measuring Flask 100 ml	Pyrex	06 Unit		Each	
106	Measuring Flask 250 ml	Pyrex	03 Unit		Each	
107	Measuring Flask 500 ml	Pyrex	03 Unit		Each	
108	Measuring Flask 1000 ml	Pyrex	03 Unit		Each	
109	Burette 50 ml	Germany	06 Unit		Each	
110	Burette Stand	Pak	03 Unit		Each	
111	Burette Clamp	Pak	06 Unit		Each	
112	Pipette 01 ml	Germany	12 Unit		Each	
113	Pipette 02 ml	Germany	12 Unit		Each	
114	Pipette 05 ml	Germany	12 Unit		Each	
115	Pipette 10 ml	Germany	12 Unit		Each	
116	Pipette 25 ml	Germany	03 Unit		Each	
117	Pipette Stand	Pak	03 Unit		Each	
118	Test Tube 25 ml	Germany	12 Unit		Each	
119	Test Tube Stand	Pak	06 Unit		Each	
120	Nesslers Cylinder	Pyrex	12 Unit		Each	
121	Funnel 60 ml	China	03 Unit		Each	
122	Funnel 100 ml	China	03 Unit		Each	
123	Funnel 120 ml	China	03 Unit		Each	
124	Funnel Stand	Pak	03 Unit		Each	
125	Glass Reagent Bottle white 100 ml	China	12 Units		Each	
126	Glass Reagent Bottle white 250 ml	China	12 Units		Each	
127	Glass Reagent Bottle white 500 ml	China	12 Units		Each	
128	Glass Reagent Bottle white 1000 ml	China	12 Units		Each	
129	Glass Reagent Bottle Amber 100 ml	China	12 Units		Each	
130	Glass Reagent Bottle Amber 250 ml	China	12 Units		Each	

Item No.	DESCRIPTION OF ITEM	MAKE	QTY	RATE	PER	AMOUNT
131	Glass Reagent Bottle Amber 500 ml	China	12 Units		Each	
132	Glass Reagent Bottle Amber 1000 ml	China	12 Units		Each	
133	Glass Dropper Bottle	China	12 Units		Each	
134	Desicator 210 mm	China	02 Units		Each	
135	Pipette Filter	China	06 Units		Each	
136	Plastic Bottle for Distilled Water Storage 50 lit	China	02 Units		Each	
137	Mortar & Pastle	China	02 Units		Each	
138	Glass Beaker 50 ml	China	12 Units		Each	
139	Glass Beaker 100 ml	China	12 Units		Each	
140	Glass Beaker 250 ml	China	12 Units		Each	
141	Glass Beaker 500 ml	China	12 Units		Each	
142	Glass Beaker 1000 ml	China	06 Units		Each	
143	China Dish 100 ml	China	06 Units		Each	
144	Petri Dish 100 mm	China	12 Units		Each	
145	Flask Tong	Anumbra	04 Units		Each	
146	Beaker Tong	Pak	04 Units		Each	
147	Spatula S/S	Pak	04 Units		Each	
148	Slide Microscope	Pak	02 Units		Each	
149	Cavity Slide	China	01 Units		Each	
150	Slide Box	China	01 Units		Each	
151	Cover Box	China	01 Units		Each	
152	Wire loop	Pak	04 Units		Each	
153	Glass Rod	Pak	06 Units		Each	
154	Whatman Filter Paper # 42	Whatman	04 Units		Each	
155	Rubber Cock	China	02 Units		Each	
156	Burner	China	06 Units		Each	
157	Burner Stand	pak	02 Units		Each	
158	Wire Gauze	pak	04 Units		Each	
159	Pen Type PH Meter	Hannah	01 Units		Each	
160	Pen Type TDS Meter	Hannah	01 Units		Each	
161	Pent Type Conductivity Meter	Hannah	01 Units		Each	
					Total Rs.	
(Rupees)						


Part – D

(Procurement of Laboratory Brand New Hamza 15 Seater Van with CNG Kit with 02 Cylinder for Mobile Laboratory Chilya KW&SB.)

Item No.	DESCRIPTION OF ITEM	QTY	RATE	PER	AMOUNT
01	Brand New Hamza 15 Seater Van DL-Model 2012, white Color, 2237 cc	01		Each	

Item No.	DESCRIPTION OF ITEM	QTY	RATE	PER	AMOUNT
02	CNG Kit with O2 Cylinder	01		Each	
				Total	

I / We hereby quoted the cost of Rs. _____
for execution of the above work and I / We hereby undertaking
to accept all clauses of SPPR, 2010.


Executive Engineer,
(CMD), KWSB.

Signature of Contractor
with Name of Firm & Seal

Address : _____

Contact # _____

1. Tender's received in Sealed Cover (Y/N) and opened by Procurement Committee-I
2. No cutting and overwriting found.
3. Pay order No. _____ drawn Bank
_____ dated _____ amount
4. Quoted Amount Rs. _____
(words _____)
After rebate if any.

Accounts Officer(B.T)

Superintending Engineer KMC

Add. Dir(LA) KMC

Chief Engineer(B.T)
KW&SB

Chief Engineer(IPD),
K.W.&S.B.

EVALUATION CRITERIA OF THE TENDER ABOVE 2.5 MILLION

Bids will be considered if the following information are available with the bid.

1. Bid in sealed cover.
2. Bid shall be properly signed by contractor with stamp.
3. Name of firm, postal address, telephone number, fax number, email address.
4. Rate must be quoted in figures and words.
5. PEC registration with specialization in relevant field, income tax and sales tax.
6. Bid security of required amount.
7. Relevant experience certificate at least last 3 years.
8. Turn over at least last 3 years (Financial Statement).
9. Conditional bid cannot be considered.
10. Bid will be evaluated in current market price.
11. Affidavit that firm has never been black listed.
12. financial statement (Summary) and Income Tax return for the last three (03) years.

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ 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 of Rs. _____ (Rupees _____) 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 _____ drawn in your favour or made payable to you and valid for a period of 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 Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ 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 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.
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.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

SCHEDULES TO BID INCLUDE THE FOLLOWING

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

SCHEDULE – A TO BID

SCHEDULE OF PRICES

S. No.		Page No
i)	Schedule of Prices	
ii)		
(a)	Summary of Bid Prices	
(b)	Detailed Schedule of Prices / Bill of Quantities (BOQ)	

SCHEDULE – D TO BID

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

SCHEDULE – E TO BID

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GOS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GOS) through any corrupt business practice.

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

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

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

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

----- [Procuring Agency]	[Contractor]
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CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

- The Contract**
- 1.1.1 Contract^{II} means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 Specifications^{II} means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document
- 1.1.3 Drawings^{II} means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings
- 1.1.4 Procuring Agency^{II} means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee
- 1.1.5 Contractor^{II} means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 Party^{II} means either the Procuring Agency or the Contractor.
- 1.1.7 Commencement Date^{II} means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data
- 1.1.8 Day^{II} means a calendar day
- 1.1.9 Time for Completion^{II} means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.
- 1.1.10 Cost^{II} means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.
- Other Definitions**
- 1.1.11 Contractor's Equipment^{II} means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 Country^{II} means the Islamic Republic of Pakistan
- 1.1.13 Procuring Agency's Risks^{II} means those matters listed in Sub-Clause 6.1.
- 1.1.14 Force Majeure^{II} means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control
- 1.1.15 Materials^{II} means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor
- 1.1.16 Plant^{II} means the machinery and apparatus intended to form or forming part of the Works.

1.1.17 **Site** means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.

1.1.18 **Variation** means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1

1.1.19 **Works** means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof

1.1.20 **Engineer** means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 Communications

All Communications related to the Contract shall be in English language.

1.6 Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2 THE PROCURING AGENCY

2.1 Provision of Site

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3 ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

3.1 Authorized Person

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4 THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5 DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has

been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer / Procuring Agency shall be responsible for the Specifications and Drawings.

6 PROCURING AGENCY'S RISKS

6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices traveling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7 TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 **Extension of Time**

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency / Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency / Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

7.4 **Late Completion**

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8 **TAKING-OVER**

8.1 **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

8.2 **Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

9 **REMEDYING DEFECTS**

9.1 **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency / Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency / Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 **Uncovering and Testing**

The Engineer/Procuring Agency may give instruction as to the uncovering and / or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10 **VARIATIONS AND CLAIMS**

10.1 **Right to Vary**

The Procuring Agency / Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency / Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency / Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 **Valuation of Variations**

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer / Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 **Changes in the Quantities.**

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency / Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

10.4 **Early Warning**

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer / Procuring Agency being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer / Procuring Agency an itemized detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer / Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

11 CONTRACT PRICE AND PAYMENT

11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12 DEFAULT

12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by Notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13 RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14 INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15 RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 INTEGRITY PACT

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

Sub-Clauses of Conditions of Contract

- 1.1.3 Procuring Agency's Drawings, if any (Attached)
- 1.1.4 **The Procuring Agency** means (KW&SB).
- 1.1.5 **The Contractor** means Person submitted a bid
- 1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1.1.9 **Time for Completion** (06 Months)
- 1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details
(Muhammad Iqbal),
Executive Engineer, Canal Maintenance Division, KW&SB.
- 1.3 **Documents forming the Contract listed in the order of priority:**
- a) The Contract Agreement
 - b) Letter of Acceptance
 - c) The completed Form of Bid
 - d) Contract Data
 - e) Conditions of Contract
 - f) The completed Schedules to Bid including Schedule of Prices
 - g) The Drawings, if any
 - h) The Specifications

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

- 2.1 Provision of Site: On the Commencement Date
- 3.1 Authorized person: Executive Engineer, Canal Maintenance Division.
- 3.2 Name and address of Engineer's/Procuring Agency's representative
(Syed Ahmed Zubair), A.E.E(Chilya), Canal Maintenance Division, KW&SB
Near Jungshahi, Thatta Road at Chari
- 4.4 **Performance Security:**
Amount 5% of the quoted cost.
Validity at least 90 Days beyond the date of completion.
(Form: As provided under Standard Forms of these Documents)
- 5.1 **Requirements for Contractor's design (if any):**
Specification Clause No's _____

- 7.2 **Programme:**
Time for submission: Within fourteen (14) days* of the Commencement Date.
Form of programme: _____ (Bar Chart/CPM/PERT or other)
- 7.4 Amount payable due to failure to complete shall be 0.10% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)
- 7.5 **Early Completion**
In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects**
90 Days from the date of completion.
- 10.2 (e) **Variation procedures:**
Day work as per Composite Sindh Basic Schedule Rate
- 11.1 **Terms of Payments**
(c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
(i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
(ii) value of secured advance on the materials and valuation of variations (if any).
(iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
(v) Retention money and other advances are to be recovered from the bill submitted by contractor.
- 11.2 (a) **Valuation of the Works:**
On the basis of Basic Rates of Sindh Composite Schedule 2011 & Sindh Schedule Rate 2012 & Market Rate
- 11.3 **Percentage of retention*:** five (5%)
- 11.6 **Currency of payment:** Pak. Rupees

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with
Address: _____

Name of Principal (Bidder) with
Address: _____

Sum of Security (express in words and
figures): _____

Bid Reference No. _____ Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called The Procuring Agency) in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered _____ and dated as above for _____ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - ii) sign the proposed Contract Agreement, in accordance with Sub- Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfillment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

1. _____

Corporate Secretary (Seal)

2. _____

(Name, Title & Address)

1. Signature _____

2. Name _____

3. Title _____

Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____
Expiry Date _____

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with

Address: _____

Name of Principal (Contractor) with

address: _____

Penal Sum of Security (express in words and
figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for _____ (Name of Contract) for the _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Agency without delay upon the Procuring Agency's first written

demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

3. _____

Corporate Secretary (Seal)

4. _____

(Name, Title & Address)

4. Signature _____

5. Name _____

6. Title _____

Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the —Agreement) made on the _____ day of _____ 200 _____ between _____ (hereinafter called the Procuring Agency) of the one part and _____ (hereinafter called the Contractor) of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Acceptance;
 - (b) The completed Form of Bid along with Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices/Bill of quantities (BoQ);
 - (e) The Specifications; and
 - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

SPECIFICATIONS

[Note for Preparing the Specifications]

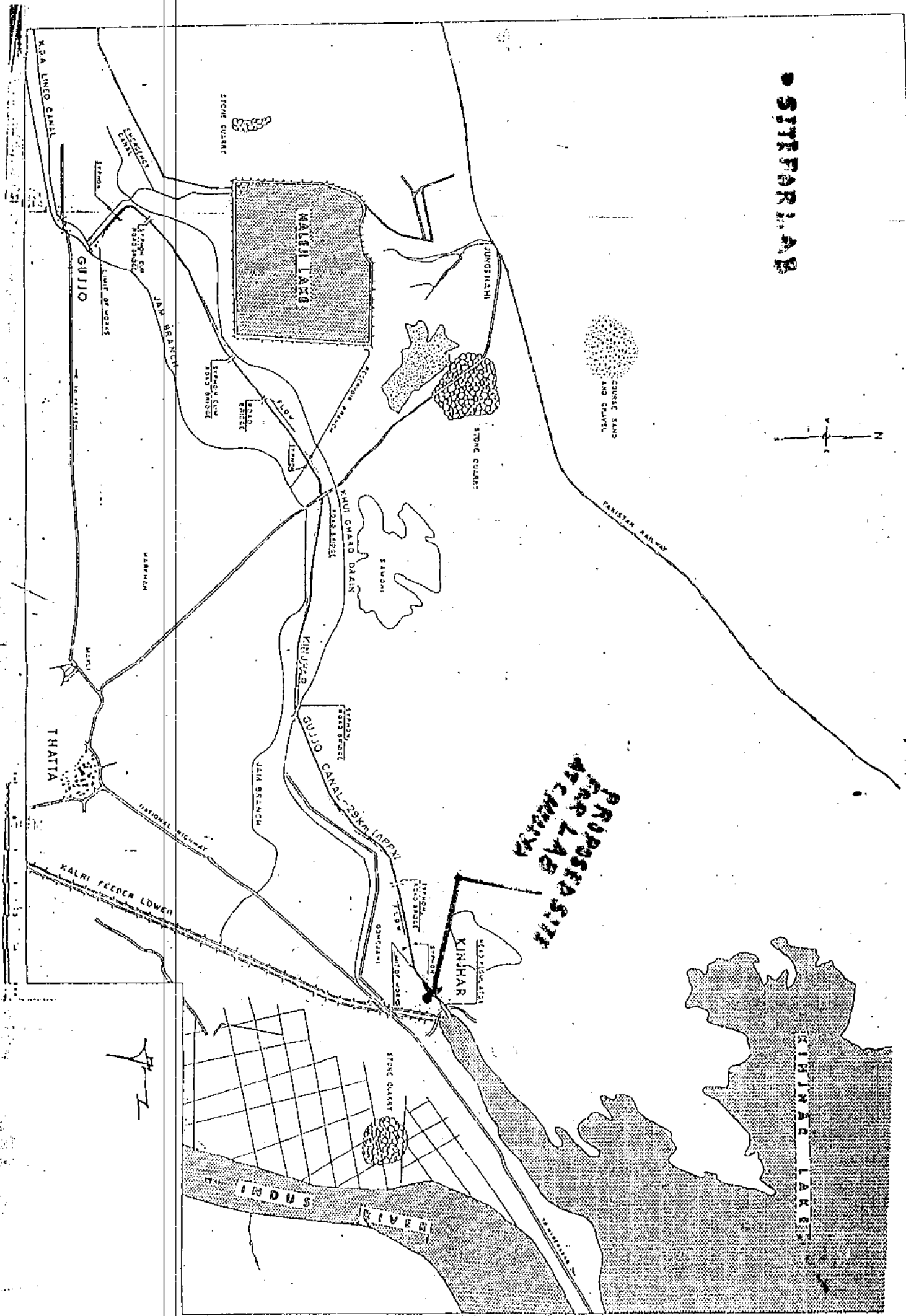
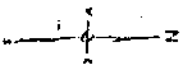
The work must be executed as per nomenclature of the Item 1 & 2
and as per specification of Sindh Schedule 2012.

DRAWINGS

Attached

Note : The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).

● SITPARI, AB



PROPOSED SITE
FOR LAKE
AT KINJAR

7-1

DRAWING FOR THE OF C.C ROAD FROM CHILLYA
 HEAD REGULATOR TO LABORATORY

