



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE RESIDENT ENGINEER PIPRI (PUMPING & FILTER) DIVISION

Cell No.0333-2249153

Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim.

No. RE/Pipri (P&F)/NIT/2015-16/ 85

Dated: 18/4/2016


The Director Public Relations,  
K.W.&S.B.

**Subject: PUBLICATION OF NOTICE INVITING TENDERS  
(UNDER SPPRA-2010).**

I am enclosing herewith 12 copies of N.I.T. of the work mentioned below for publication in leading daily Newspapers (English, Urdu & Sindhi etc.) of Karachi at an early date :-

S.NO.	NAME OF WORK
1.	REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB

Approval of Managing Director, KW&SB is enclosed.

  
Resident Engineer  
Pipri (P&F) Division.  
KW&SB

Copy to:-

1. Chief Engineer (E&M)-W, KW&SB
2. Chief Engineer (IP&D), KW&SB
3. Dy. Chief Engineer (E&M)-W, KW&SB.
4. S.E.(P&F)-IV, KW&SB
5. Work file.
6. Office copy.



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE RESIDENT ENGINEER PIPRI (PUMPING & FILTER) DIVISION

Cell No.0333-2249153

Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim.

No. RE/Pipri(P&F)Div./NIT/2015-16/ 84

Dated : 18/4/2016

### **NOTICE INVITING TENDERS** **(Through Press)** **(ON ITEM RATE BASIS)**

Sealed Tender is invites single stage – single envelope system as per SPPRA Rules-2010 for the work mentioned below :-

**Estimated Cost below 2.5 Million**

1.	Name of Work	<b>REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING &amp; FILTER) DIVISION, KW&amp;SB</b>
2.	Eligibility of Contractor	Bidder / Contractor having NTN / Sales Tax and Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1)(iii) of SPP Rules, 2010 (Amended 2014). Three years Turnover must be attached with the Tender.
3.	Experience of work	Three years Experience Certificate of similar of job must be attached with the Tender
4.	Tender can be Purchased	Tender documents will be available for sale from the office of the Accounts Officer (Revenue), Finance Department, KW&SB having his office at 1 <sup>st</sup> . Floor, KW&SB Head Office, Civic Centre Annex. Building, Gulshan-e-Iqbal, Karachi between 09.00A.M. to 01.00P.M.
5.	Bid Security	02% of the Quoted Amount in shape of Pay Order / Bank Draft in favour of Karachi Water & Sewerage Board.
6.	Tenders Cost of works	Rs.2,000/= (Non-refundable in shape of Pay order in favour of KW&SB)
7.	Last date of Issuing	W.e.f. 1 <sup>st</sup> . Publication date to <u>11/5/2016</u> between 09.00A.M. to 01.00P.M.
8.	Date & Time of submission and Opening of Tender.	Submission of Tender at <u>12/5/2016</u> at 2:00 pm and Opening of Tender at 2:30 pm on same day.
9.	Place of opening.	The Procurement Committee-I, KW&SB at the Office of the Convener / Chief Engineer (IP&D), Room No.5, Block "E", at 9 <sup>th</sup> Mile, Shahrah-e-Faisal, Karsaz, Karachi.
10.	Source of Funding	KW&SB's own fund of current financial year 2015-2016.
11.	Scope of work	For Improvement of Water Pumping & Filtration system at Pipri (Pumping & Filter) Division, KW&SB.

**Note:-**

1. Tender can be seen and download from SPPRA website [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)
2. The participants must quote the rates both in words and figures. Incomplete / Conditional Tenders will not be accepted.
3. In case of any undesirable circumstances arise on the submission / opening Date & Time or if Government declares the Holiday, the Tender shall be submitted / opened on next working day at the same time and venue.
4. 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.
5. Conditional bid cannot be accepted.
6. Bid must be in sealed cover and experience certificate for Three years of similar nature of job must be attached with the bid.
7. Specifications and details regarding above job can be seen and discussed with Resident Engineer, Pipri (P&F) Division, in Division Office situated at Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim at any working day during office hours and **Contact No.:- 0333-2249153** at any working day during office hours.
8. Debarred Contractors bid cannot be accepted.

**KARACHI WATER AND SEWERAGE BOARD**



# Karachi Water & Sewerage Board

OFFICE OF THE RESIDENT ENGINEER

PIPRI (PUMPING & FILTER) DIVISION

Pipri Filter Plant, near Steel Town National Highway, Pipri, Bin Qasim

Cell No. 0333-2249153

## NOTICE INVITING TENDERS

(Through Press) (ON ITEM RATE BASIS)

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Estimated Cost below 2.5 Million

1	Name of work	REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
2	Eligibility of Contractor	Bidder / Contractor having NTN / Sales Tax and Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1) (III) of SPP Rules 2010 (Amended 2014). Three years Turnover must be attached with the Tender.
3	Experience of Work	Three years Experience Certificate of similar of job must be attached with the Tender.
4	Tender can be purchased	Tender documents will be available for sale from the office of the Accounts Officer (Revenue), Finance Department, KW&SB having his office at 1st Floor, KW&SB Head Office, Civic Center Annex Building, Gulshan-e-Iqbal, Karachi between 09:00 A.M. to 01:00 P.M.
5	Bid Security	02% of the Quoted Amount in shape of Pay Order / Bank Draft in favour of Karachi Water & Sewerage Board.
6	Tenders Cost of works	Rs. 2,000/= (Non-refundable in shape of Pay order in favour of KW&SB)
7	Last date of issuing	W.e.f. 1st Publication date to 11-05-2016 between 09:00A.M. to 01:00P.M.
8	Date and time of submission and Opening of Tender	Submission of Tender at 12-05-2016 at 2:00 pm and Opening of Tender at 2:30 pm on same day.
9	Place of Opening	The Procurement Committee-I, KW&SB at the Office of the Convener / Chief Engineer (IP&D), Room No.5, Block "E", at 9th Mile, Shahrah-e-Faisal, Karsaz, Karachi.
10	Source of Funding	KW&SB's own fund of current financial year 2015-2016.
11	Scope of Work	For improvement of water Pumping & Filtration system at Pipri (Pumping & Filter) Division, KW&SB.

### Note:-

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7. Specifications and details regarding above job can be seen and discussed with Resident Engineer, Pipri (P & F), Division, in Division Office situated at Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim at any working day during office hours and Contact No. 0333-2249153 at any working day during office hours.
8. Debarred Contractors bid cannot be accepted.

KWSB/DPR/2016/40

KARACHI WATER & SEWERAGE BOARD

ATC  
  
 ABDUL RAZZAQ MAAJJI  
 Resident Engineer  
 Pipri (Pumping & Filter) Divis.  
 K.W. & S.B.



## کراچی واٹر اینڈ سیوریج بورڈ



دفتر برائے ریزیڈنٹ انجینئر چہری (پمپنگ اینڈ فلٹر) ڈویژن  
چہری فلٹر پلانٹ، نزد اسٹیل ٹاؤن ہسپتال ہائیوے، چہری، بن قاسم  
موبائل نمبر۔ 0333-2249153

## طبی نوٹس ٹینڈر

(بذریعہ پریس) (آئسٹم ریٹ کی بنیاد پر)

مندرجہ ذیل کام کے لیے ایس بی پی آر اے روز 2010 کے تحت منسلک اسٹیج۔ منسلک لفافے کے سٹم پر سربمہر ٹینڈرز مطلوب ہیں۔

تخمینی لاگت 2.5 ملین سے کم

1	کام کا نام	12.5 ایم جی ڈی پب نمبر 6 واقع اولڈ چہری ہاؤس، چہری (پمپنگ اینڈ فلٹر) ڈویژن، کے ڈبلیو اینڈ ایس بی کے فرسودہ حصوں کی مرمت اسٹینٹس اور تبدیلی۔
2	کنٹرکٹ کی اہلیت	بولی دہندہ / ٹھیکیدار کا I.N.T.N سائیکس اور ٹھیکہ SPP روز 2010 (ترمیم شدہ 2014) کے رول (iii) (1) 46 کی شرائط میں سندھ ریونیو بورڈ سے رجسٹرڈ ہونا چاہیے۔ ٹینڈر کے ساتھ تین سال کا ٹرن اوور لازمی منسلک کریں۔
3	کام کا تجربہ	مشابہ کام کا تین سالہ تجربہ سرٹیفکیٹ ٹینڈر کے ساتھ لازمی منسلک کریں۔
4	ٹینڈر خریدنا جا سکتا ہے	ٹینڈرز دستاویزات اکاؤنٹس آفیسر (ریونیو)، کے ڈبلیو اینڈ ایس بی کے دفتر واقع کے ڈبلیو اینڈ ایس بی ہیڈ آفس، پہلی منزل اولڈ کے بی ای کے ایٹکس بلڈنگ متصل سوک سینٹر گلشن اقبال کراچی سے صبح 9:00 سے دوپہر 1:00 بجے تک دفتر ایام میں کے ڈبلیو اینڈ ایس بی کے نام ٹینڈر کی قیمت کا پتہ آرڈر جمع کروا کر حاصل کیے جا سکتے ہیں۔
5	بولی سیکورٹی	ٹینڈر کی تخمینہ لاگت کا 2 فیصد یہ شکل ہے آرڈر ایک ڈرافٹ بنام کراچی واٹر اینڈ سیوریج بورڈ
6	ٹینڈر لاگت برائے کام	2000 روپے (نا قابل واپسی یہ شکل ہے آرڈر بنام کراچی واٹر اینڈ سیوریج بورڈ)
7	جاری کرنے کی آخری تاریخ	پہلی اشاعت کی تاریخ سے 2016-05-11 تک صبح 9 بجے سے دوپہر 1 بجے تک
8	ٹینڈر جمع کروانے اور کھولنے کی تاریخ	ٹینڈرز 2016-05-12 کو دوپہر 02:00 بجے تک جمع کیے جا سکتے اور ای دن دوپہر 02:30 بجے کھولے جائیں گے
9	کھولے جانے کا مقام	پرو کیورمنٹ کمیٹی ون، KW&SB، برہم مقام دفتر کنوینز ایجیف انجینئر (IP&D)، کمرہ نمبر 5، بلاک E واقع 9th ہائل، شارع فیصل، کارساز، کراچی
10	ٹنڈر کا ذریعہ	KW&SB کا ذاتی فنڈ برائے رواں مالی سال 2015-16
11	کام کی وسعت (اسکوپ)	واٹر پمپنگ اور فلٹریشن نظام کی بہتری واقع چہری (پمپنگ اینڈ فلٹر) ڈویژن، کے ڈبلیو اینڈ ایس بی

نوٹ:

1۔ ٹینڈر ایس بی پی آر اے کی ویب پر دیکھے اور وہاں سے ڈاؤن لوڈ کیے جا سکتے ہیں  
www.pprasinhd.gov.pk

2۔ شرکاء ریش کا ذکر لازماً الفاظ اور ہندسوں دونوں میں کریں، نامکمل اسٹریٹ ٹینڈرز قبول نہیں کیے جائیں گے۔

3۔ ٹینڈرز جمع کیے کھولے جانے کی تاریخ اور وقت پر کسی ناخوشگوار صورت حال یا حکومتی سطح پر اعلان کردہ تعطیل کی صورت میں اگلے دفتر دن مقررہ وقت اور مقام پر ٹینڈرز جمع کیے کھولے جائیں گے۔

4۔ پرو کیورنگ ایجنسی ایس بی پی آر اے 2010 کے تحت کسی بھی بولی کو مسترد کرنے کی مجاز ہے اور مذکورہ روز کے ضابطہ نمبر 25 کے تحت بولی یا پیشکش کی قبولیت بڑگ پراس کو منسوخ بھی کر سکتی ہے۔

5۔ شرط بولی قبول نہیں کی جا سکتی۔

6۔ بولی لفافے میں سربمہری جانے اور اس کے ساتھ مساوی نوعیت کے کاموں میں 3 برس کے تجربے کا سرٹیفکیٹ لازماً منسلک کیا جائے۔

7۔ مذکورہ بالا کام کی خصوصیات اور تفصیلات کسی بھی دفتری دن دفتری اوقات میں موبائل نمبر 0333-2249153 پر رابطہ کر کے یا ڈویژن آفس واقع چہری فلٹر پلانٹ، نزد اسٹیل ٹاؤن ہسپتال ہائیوے، چہری، ڈویژن، بن قاسم میں ریزیڈنٹ انجینئر، چہری، (پمپنگ اینڈ فلٹر) ڈویژن کے پاس دیکھی اور بھیجی جا سکتی ہیں۔

8۔ پابندی کا شکار کنٹرکٹ کی بولی قبول نہیں کی جا سکتی۔

ATC  
ABDUL RAZAQ MAGSI  
Resident Engineer  
Pipri (Pumping & Filter) Division  
K.W. & S.B

# کراچی واٹر اینڈ سیوریج بورڈ



آفس آف ڈی ریزیڈنٹ انجینئر چری (پمپنگ اور فلٹر) ڈویژن  
چری فلٹر پلانٹ نزد اسٹیل ٹاؤن، نیشنل ہائی وے چری بن قاسم  
سیل نمبر: 0333-2249153

## نوٹس طلبی ٹینڈر

(پریس کے ذریعے) (آن لائن کی بنیاد پر)

منسلک اسٹیج منسلک انویسٹمنٹ کے تحت ایس بی پی آر سے روڈز 2010 کے تحت درج ذیل کاموں کیلئے سربراہ ٹینڈر مطلوب ہیں۔

### تخمینی لاگت 2.5 ملین سے زیادہ

نمبر شمار	تفصیلات	شرائط
1	کام کا نام	اولڈ پمپ ہاؤس، چری (پمپنگ اور فلٹر) ڈویژن، کے ڈی ایویڈ ایس بی پی کے 12.5 ایم بی ڈی پمپ نمبر 6 کے خراب پمپ والیوٹ کیسنگ اور خراب پمپوں کی ترمیمی اور بحالی
2	حکیمیداری اہلیت	این ٹی این ایس/سٹریٹس رکھنے والے بولی دہندگان/حکیمداروں کا ایس بی پی آر 2010 (ترمیم شدہ 2014) کے رول (iii) (1) 46 کے مطابق این ٹی این ایس/سٹریٹس رکھنے والے اور سندھ روڈ بورڈ (ایس آر بی) میں رجسٹرڈ ہونا چاہئے، ٹینڈر کے ساتھ 3 سالہ ٹرن اور ورکشاپ ہونا چاہئے
3	کام کا تجربہ	ٹینڈر کے ساتھ ای طرح کے کام کے 3 سالہ تجربے کا سرٹیفکیٹ منسلک ہونا چاہئے،
4	ٹینڈر خریدے جاسکتے ہیں	ٹینڈر دستاویزات کا ڈسٹریبیوٹن (روپنڈ) کے دفتر، نیشنل ڈیپارٹمنٹ کے ڈی ایویڈ ایس بی پی واقع جمیلی منزل کے ڈی ایویڈ ایس بی پی ہینڈ آؤٹ ایگزیکیوٹو ملنگ روم سے 9 بجے سے دوپہر ایک بجے کے دوران حاصل کی جاسکتی ہیں۔
5	زر ضمانت	درج کردہ مالیت کے 2% کے مساوی کراچی واٹر اینڈ سیوریج بورڈ کے نام پر آرڈر ایک ڈرافٹ کی شکل میں ٹینڈر کے ساتھ منسلک ہونا چاہئے۔
6	ٹینڈر کی قیمت	2000/- (1) روپے قابل واپسی کے ڈی ایویڈ ایس بی پی کے نام پر آرڈر کی شکل میں
7	ٹینڈر کے اجرائی آخری تاریخ	مکمل اشاعت کی تاریخ سے 2016-05-11 کو 9 بجے سے دوپہر ایک بجے تک۔
8	ٹینڈر رجوع کرانے اور کھولنے کی تاریخ اور وقت	ٹینڈر 2016-05-12 کو 2 بجے دوپہر تک جمع کرانے جاسکتے ہیں اور اس دن دوپہر 3 بجے کو کھولے جائیں گے۔
9	ٹینڈر کھولے جانے کا مقام	ٹینڈر پروویڈر کے دفتر، 1 کے ڈی ایویڈ ایس بی پی کے کنوینینس/چیف انجینئر (آئی پی ایڈ ڈی) کے دفتر، روم نمبر 05 بلاک ای، واقع 9th میل کارساز، شاہراہ فیصل کراچی میں کھولے گی۔
10	ٹینڈر کا ڈریو	کے ڈی ایویڈ ایس بی پی کا 2016-2015 کا فنڈ
11	کام کا مقصد	چری (پمپنگ اور فلٹر) ڈویژن، کے ڈی ایویڈ ایس بی پی پر پانی کی پمپنگ اور فلٹریشن کے نظام کو بہتر بنانا

ASL

ABDUL RAZZAQ MAGSI  
Resident Engineer  
Pipri (Pumping & Filter) Division  
K.W. & S.B.

### نوٹ

- 1- ٹینڈر ایس بی پی آر سے کی ویب سائٹ [www.spprasindh.gov.pk](http://www.spprasindh.gov.pk) پر دیکھے اور ڈاؤن لوڈ کئے جاسکتے ہیں۔
- 2- شرکت کرنے والوں کو پیش الفاظ اور اعداد و اوزوں میں لکھے جائیں، مکمل/شرط ٹینڈر رجوع نہیں کئے جائیں گے۔
- 3- اگر ٹینڈر کھولنے کی تاریخ حکومت کی جانب سے کسی بھی وجہ سے تعطیل یا تاخیر ہوگی تو اس کا اعلان کر دیا جائے گا اور اس وقت ٹینڈر رجوع کرانے اور کھولنے کی تاریخ تصدیق کی جائے گی۔
- 4- پروویڈرنگ ایگزیکیوٹو ایس بی پی آر سے روڈز 2010 کے رول 25 کے تحت بولیوں یا تجاویز کی منظوری سے قبل کوئی بھی یا تمام بولیاں مسترد کر سکتے ہیں۔
- 5- شرط ٹینڈر رجوع نہیں کئے جائیں گے۔
- 6- بولیاں سربراہ لٹائن میں ہونی چاہئیں اور ای طرح کے کام کے کم از کم ایک سال کے تجربے کا سرٹیفکیٹ بولی کے ساتھ منسلک ہونا چاہئے۔
- 7- ڈیکورہ والا کام کی تصریحات اور تفصیلات، ریڈینٹ انجینئر چری (پی ایڈ ایف) ڈویژن سے ڈویژن کے دفتر واقع چری فلٹر پلانٹ نزد اسٹیل ٹاؤن نیشنل ہائی وے چری بن قاسم کے پاس کی بھی کام کے دن دفتر کی اوقات کے دوران دیکھی جاسکتی ہیں اور ان سے کسی بھی کام کے دن دفتر کی اوقات کار کے دوران سیل نمبر 0333-2249153 پر رابطہ کیا جاسکتا ہے۔
- 8- جن حکیمداروں پر پابندی لگائی جائے گی ان کی بولیاں قبول نہیں کی جائیں گی۔

## کراچی واٹر اینڈ سیوریج بورڈ



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE CHIEF ENGINEER (IPD)

Block-B, 9<sup>th</sup> Mile Karsaz, Shakra-e-Faisal, Karachi

Telephone # 99245161

No.KW&SB/CE(IPD)/2013/236

Dated: /5-03-2013

### OFFICE ORDER

In pursuance of Rule-07 of the Sindh Public Procurement Rules, 2010, instruction of SPPRA communicated vide No.Dir(Enf-I)/SPPRA/1-3/(GEN)/12-13/S001, dated: 26-02-2013 and with the approval of Managing Director, KW&SB, Procurement Committee is hereby re-constituted for performing the functions prescribed in Rule-08 of Rules ibid for the works for which evaluation report required to be hoisted on Sindh Public Procurement Authority's Web Site, as under:

S.No	Nominee	Position in P.C
1	Chief Engineer (IPD)	Convener
2	Chief Engineer (Concerned)	Member
3	Representative of D.G (TS) KMC	Member
4	Representative of Finance Advisor, KMC	Member
5	Accounts Officer (Concerned)	Member / Secretary

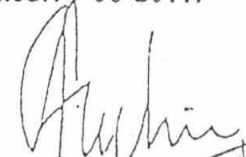
The office of the Convener / Chief Engineer (IPD), shall be headquarter for Procurement Committee.

The Concerned office of Chief Engineer shall maintain the record of procurement proceedings as required under Rule-9 of SPPRA 2010.

Uniform criteria for assessment of bids shall be used by all the Procurement Committees, to ensure uniformity of assessment of similar items and works.

This modifies the earlier order bearing No.MD/KW&SB/2011/197/L dated:18-06-2011.

This issue with the approval of Managing Director, KW&SB.

  
Chief Engineer (IPD)  
KW&SB

#### Copy to:

1. The Managing Director, KW&SB.
2. The All DMD's KW&SB.
3. The All C.E's KW&SB.
4. The Assistant Director (LFA), KW&SB.
5. The P.S to Chairman, KW&SB.
6. The All Accounts Officer, KW&SB.

#### Copy also to:

1. The Administrator, KMC.
2. The Chief Officer / Municipal Commissioner, KMC.
3. The Director General (T.S), KMC.
4. The Financial Advisor, KMC.





# KARACHI WATER & SEWERAGE BOARD

HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT  
PHONE NO. 021 - 99231464 - 021 - 99231463

No. KW&SB/D.M.D/HRD&A/919

Dated: 22-10-2015

## OFFICE ORDER

With immediate effect, for compliance of Rule-31 of SPPR, A Complaint Redressal Committee (CRC) is constituted comprising of the following:

- |    |  |                  |
|----|--|------------------|
| 1. | Dy. Managing Director (Finance), KW&SB     | Convener         |
| 2. | Chief Engineer (Korangi), KW&SB            | Member/Secretary |
| 3. | Chief Engineer (Central), KMC              | Member           |
| 4. | Director Administration, KMC               | Member           |
| 5. | Divisional Accounts Officer (South), KW&SB | Member           |

This issues on the recommendation of Dy. Managing Director (TS) KW&SB, Dy. Managing Director (Planning), KW&SB and with the approval of Managing Director, KW&SB.

(Syed Shakeel Ahmed)  
Dy. Managing Director (HRD&A)  
KW&SB

## DISTRIBUTION

1. Dy. Managing Director (TS) KW&SB
2. Dy. Managing Director (Finance) KW&SB/Convener Committee
3. Dy. Managing Director (Planning) KW&SB
4. Chief Engineer, Korangi, KW&SB/Member/Secretary Committee.
5. Chief Engineer, Central, KMC/Member of the Committee.
6. Director Administration, KMC/Member of the Committee.
7. Divisional Accounts Officer (South) KW&SB
8. Director (IT) KW&SB
9. Director Personnel, KW&SB
10. Director Administration, KW&SB
11. AD (LFA) KW&SB
12. AO (ESTT) KW&SB
13. Office Copy.
14. Master File.

c.c. to Managing Director, KW&SB

Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

(Annexure A-II)

**PROCUREMENT PLAN (Non-Development)**

Sr. No/	Fund Head & Sub Head	Name of Work and Break up	Allocated Funds and Break up for different Locations / sites	Items to be executed	Method of Procurement	Anticipated /Actual Date of Advertisement	Anticipated / Actual Date of Start	Anticipated / Actual Dated of Completion	Remarks
a	b	c	d	e	f	j	h	i	j
01	6113-41	Rewinding of 150 HP Electric Motor No. 3, 6, and 12 Along With Their Replacement of Defective Electrical & Mechanical Parts at 40MGD Pump House Pipri (P&F) Div.	Rs: 8000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
02	6113-41	Emergent Re-winding of 132KW motor of 12.5MGD Deep Well Turbine Pumps Set No. 02 & 03 at 4 <sup>th</sup> phase Pump house i/c P/F. Electrical Component of Pipri (P&F) Div.	Rs: 8000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
03	6113-41	Emergent, Re-winding of 132KW Motor of 12.5MGD Centrifugal Pumps Set No. 02 & 04 at 4 <sup>th</sup> Phase Pump House i/c P/F. Electrical Components of Pipri (P&F) Div.	Rs: 8000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
04	6113-43	Servicing & Maintenance of 12.5MGD Weir Pump With 132KW Electric Motor & Replacement of Their Defective Bearing & parts at JBIC Filter Plant Pipri.	Rs: 4000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	



Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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PROCUREMENT PLAN (Non-Development)

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A	b	c	d	e	f	j	h	i	j
05	6113-43	Serviceing & maintenance of Inlet (302) and out let (303) Penstock Valve with Motorized Gate and Replacement of Electrical Components at JBIC Filter Plant Pipri (P&F) Div.	Rs: 4000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
06	6113-43	Providing & Fixing of Street Lights and Replacement of Electrical components at JBIC Filter Plant Pipri (P&F) Div.	Rs: 4000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
07	7403-46	Repair & Maintenance of Old Pump House Building at Pipri (P&F) Division	Rs: 23000000/-	E&M (Civil)	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
08	7403-46	Removing of Silt at JBIC Filter Plant, Chamber & Drain Nalla inner side and Drain Nalla outer side at Pipri (P & F) Div.	Rs: 23000000/-	E&M (Civil)	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
09	7403-46	Removing of Silt 4th MGD Pump House Reservoirs at Pipri (P&F) Division.	Rs: 23000000/-	E&M (Civil)	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	



Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure A-II)

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**PROCUREMENT PLAN (Non-Development)**

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a	b	c	d	e	f	j	h	i	j
14	6113-25	Repair & Maintenance of Butterfly Valve of Pump No. 03, 05 & 06 at Old Pump House Pipri (P&F) Division.	Rs: 6500000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
15	7403-46	Excavation & Laying of UPVC Pipri 0'.8" Stop leakages Water into Divert G.K Conduit at Front of 4 <sup>th</sup> Phase Pump House & Removing of silt Chemical Trench at Chemical House at JBIC Filter Plant Pipri (P&F) Division	Rs: 2300000/-	E&M (Civil)	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
16	6113-25	Repair, Maintenance of Surge Relief Valves including Replacement the Defective parts Manifold 36" at Old Pump House Pipri (P&F) Div.	Rs: 65000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
17	6113-25	Repair, Maintenance and Replacement of deteriorated Parts of 12.5MGD Pump No. 05 at Old Pump House Pipri (P&F) Division	Rs: 65000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	

Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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**PROCUREMENT PLAN (Non-Development)**

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a	b	c	d	e	f	j	h	i	j
18	6024-16	Renovation & Rehabilitation of 12.5 MGD Rateau Pump (France) Pump No. 01, & 04 at Old Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(06) Week after Date of Work Order	
19	6024-16	Complete overhauling of 12.5 MGD Rateau Pump (France) Pump No. 02, & 03 at Old Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(06) Week Days after Date of Work Order	
20	6024-16	Repair & Maintenance of 12.5 MGD Rateau Pump (France) Pump No. 05, at Old Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(06) Week after Date of Work Order	
21	6113-47	Re-Painting of Iron Structure of Old Pump house , 4th Phase, 40MGD Pump House and JBIC Filter Plant Pipri (P&F) Division.	Rs: 1000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(06) Week after Date of Work Order	

Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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**PROCUREMENT PLAN (Non-Development)**

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a	b	c	d	e	f	j	h	i	j
22	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 02, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
23	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 03, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
24	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 04, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
25	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 05, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	



Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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PROCUREMENT PLAN (Non-Development)

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A	b	C	d	e	f	j	h	i	j
26	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 06, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
27	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 08, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
28	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 09, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
29	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 10, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	

Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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PROCUREMENT PLAN (Non-Development)

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A	b	C	d	e	f	j	h	i	j
30	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 11, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
31	6024-16	Repair & Maintenance & Replacement of Defective Parts of Pump No. 12, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Rs:1000000000/	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(04) Week after Date of Work Order	
32	6024-16	Providing & Laying of Power Cable for motor No. 4, 9 at 40MGD Pump House Pipri (P&F) Division.	Rs:1000000000/	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(10) Days after Date of Work Order	
33	6024-16	Repair & maintenance of DW/T-SNZ-500-48Raw Water Pump No. 03 at 4th Phase Pump House Pipri (P&F) Division	Rs:1000000000/	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(02) week after Date of Work Order	
34	6024-16	Complete Overhauling of DW/T-SNZ-500-48Raw Water Pump No. 02 at 4th Phase Pump House Pipri (P&F) Division	Rs:1000000000/	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(02) week after Date of Work Order	

Guidelines / Regulations For Procurement of Works:- Pipri (Pumping & Filter) Division for the year 2015-2016

(Annexure-A-II)

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**PROCUREMENT PLAN (Non-Development)**

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A	b	C	d	e	f	j	h	i	j
35	6024-16	Repair & Maintenance of L. T. Motor Control Panel at 40MGD Pump House Pipri (P&F) Division	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(02) week after Date of Work Order	
36	6024-16	Emergent Rewinding of 150HP Electric Motor No. 2, 4, 6, 7,13,14,12, & 10 of 40MGD Pump House Pipri.	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(03) week after Date of Work Order	
37	6024-16	Rewinding of Electric Motor 132KW / 177HP Raw Water No. 02, 03, 04, & Clear Water 01, 02, and 04 at 4th Pump House Pipri (P&F) Division	Rs:1000000000/-	Electrical & Mechanical	Single Stage (One envelop)		As per Date of Work Order	(03) week after Date of Work Order	

**ABDUL RAZAQ MAQSI**  
 Resident Engineer  
 Pipri (Pumping & Filter) Division  
 K.W. & S.B.



# STANDARD BIDDING DOCUMENT

**PROCUREMENT OF WORKS**  
(For Contracts Costing up to Rs.2.5 Million)

► Press Tender ◀

-: Name of work: -

► **REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB** ◀

Name of Office

**PIPRI (PUMPING & FILTER) DIVISION,  
KW&SB**

**Near Steel Town, National Highway, Pipri, Bin Qasim**  
Resident Engineer, Contact # 0333-2249153

## **Instructions to Bidders/ Procuring Agencies.**

### **General Rules and Directions for the Guidance of Contractors.**

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

# BIDDING DATA

- (a). Name of Procuring Agency: Pipri (Pumping & Filter) Division, KW&SB.
- (b). Brief Description of Work: REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
- (c). Procuring Agency Address: Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim.
- (d). Estimate Cost On Item rate basis.
- (e). Amount of Bid Security : 02% of Bid amount.
- (f). Period of Bid validity : 90 Days.
- (g). Security Deposit (including Bid Security) : 10%
- (g). Venue, Time and Date of Bid Opening : The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D), Room No.5 at Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 12.05.2016 at 02.30 PM by Tender Opening Committee.
- (h). Deadline for submission of Bid along with time. : 12.05.2016 at 2:00 PM.
- (i). Time for completion from From written order commence: 15 Days
- (j). Liquidity damage : 0.5% of Bid Cost per day of delay
- (k). Bid issued to Firm : M/s. \_\_\_\_\_
- (l). Deposit Receipt No.& Date: \_\_\_\_\_
- Amount: : Rs.2,000/=

Resident Engineer  
ABDUL RAZAQ MAGSI  
Resident Engineer  
Pipri (Pumping & Filter) Division  
KW & SB.

Authority issuing bidding Document.

### **Conditions of Contract**

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### **Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

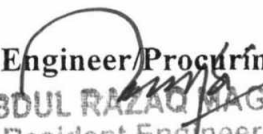
- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

  
**ATHER IQBAL**  
Divisional Accountant  
Pipri (Pumping & Filter) Division  
K.W. & S.B.

**Contractor**

  
**Executive Engineer/Procuring Agency**  
**ABDUL RAZAQ NAGASI**  
Resident Engineer  
Pipri (Pumping & Filter) Division  
K.W. & S.B.

## **ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER**

Bid shall be evaluated on the basis of following information are available with the bid :-

1. Bid shall be in sealed Cover.
2. Bid shall be properly signed by the Contractor with Stamp.
3. Name of firm, Postal address, Telephone number, Fax number, e-mail address must be written.
4. Rate must be quoted in figures and words.
5. NTN and Sales Tax (Where applicable).
6. Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1)(iii) of SPP Rules, 2010 (amended 2014).
7. Relevant Experience of work (03) Three years.
8. Turnover at least (03) Three years.
9. Bid Security of required amount.
10. Conditional bid will not be considered.
11. Bid will be evaluated according to SPPR 2010 (Amended 2013).
12. Debarred Contractors bid cannot be accepted.

NAME OF WORK:-

**REPAIR, MAINTENANCE AND REPLACEMENT OF THE DAMAGED PUMP VOLUTE CASING AND DETERIORATED PARTS OF 12.5 MGD PUMP NO.6 AT OLD PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB**

**(B) Description and rate of Items based (On Item rate basis)**

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
1.	01Job	Removal of ceased / jammed pulley between 260KW Motor and Transmission shaft, after heating & anticorrosion chemical process by the help of tools attachment and lift out the 260KW Motor by the help of over head hydraulic crane with attachments and as directed by Engineer incharge			Job	
2.	01Job	Removal of jammed pulley between Transmission Shaft and Pump Shaft, after heating & anticorrosion chemical process by the help of tool attachment and lift out the Transmission shaft having size (L-14', Dia. 6") from the Pump section by the help of heavy duty over head hydraulic crane with special attachments and as per directed by E/incharge			Job	
3.	01Job	Removal of the jammed heavy duty hexagonal nuts from the studs of pump volute casing, after heating and anticorrosion chemical process, by the help of tool attachments, then lift out the Top Cover of pump volute casing, Impeller with pump shaft by the help of heavy duty over head hydraulic crane with attachment.			Job	
4.	01Job	Removal of the heavy duty jammed chuck nuts conical type from the Pump Shaft and also dismantling the pump accessories from the Pump Shaft, such as Angular Contract Ball Bearings, Bearing spacer, deep groove bearing i/c jammed Impeller after heating and chemical process by the help of Tools attachments, and lift out the same by the help of over head Crane with attachment and as directed by E/I.			Job	
5.	01Job	Removal of the heavy duty Bolts of Pump foundation of Volute casing i/c Suction branch Bolts by the help of tool attachments and heating and chemical process and lift out the Volute casing from the Pump Section by the help of over head hydraulic Crane with attachments and as directed by Engineer incharge.			Job	



Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
6.	01Job	Casting of the Neck ring of the Impeller as per specified pattern from the phosphorus Bronze metal, having size (O.D. = 445mm, I.D. = 400mm, L = 160mm), i/c making the 18Nos. holes 3/8" at the collar of ring by the help of machining process as per direction of Engineer incharge.			Job	
7.	01Job	Casting of the Wearing rings as per specified pattern from the phosphorus Bronze metal, having size (O.D. = 435mm, I.D. = 400mm, L=165mm), i/c making the 3/8" dia holes by the help of machining process as per direction of Engineer incharge.			Job	
8.	01Job	Manufacturing Pump shaft from the solid shaft of (Ni & Cr) special alloy steel having size Dia.:6", Length = 930mm Detail of charges are as under: Total Gross weight of Pump Shaft i/c special alloy Steel Charges imported.			Job	
(i).						
(ii).	01Job	Making the Pump shaft as per specified Drawing i/c making key way as per size (200x20x35mm) i/c making the Bearings grooves and making Threads, for conical type check Nuts by the help of machining process.			Job	
(iii).	01Job	Grinding & polishing Service charges.			Job	
(iv).	01Job	Automobile Crane charges to handling the job.			Job	
(v).	01Job	Laser alignment Service charges.			Job	
(vi).	01Job	Tool Service charges.			Job	
(vii).	01Job	Certified Engineers with skilled worker charges.			Job	
9.	01Job	Local Mfg. of Shaft coupling of Cast iron having size (O.D. = 215mm, I.D. = 150mm, L = 478mm). making partially divided into two pieces i/c making key way as per specified size (200x20x25mm) at both half portion i/c making holes & threads Two Nos. Top & Bottom size 1" & L=2" by the help of machining process.			Job	
10.	01Job	Local Mfg. of Shaft Sleeve from the solid shaft of Stainless Steel, having size, Length = 200mm, dia =160mm. i/c Turning, boring, Grinding & polishing by the help of machining process and as per direction of E/incharge.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
11.	02Nos.	Local Mfg. of Chuck nuts conical type of Pump shaft, from the solid shaft of S. Steel, having size outer Top dia = 218mm, Bottom Top dia: 190mm, Making inner dia = 150mm as per shaft by the help of machining process. Total weight = 210mm i/c making groove cut from Top for holding spanner size width = 30mm, length 25mm, i/c Turning, Grinding, threading inside and polishing by the help of machining process with attachment and as per direction of E/incharge.			Each	
12.	24Nos.	Local Mfg. of the studs of Pump volute casing from the solid shaft of Stainless steel having size Dia. = 45mm, length = 300mm i/c making threads, Spiral forms as per specified size i/c turning, grinding and polishing by the help of machining process with attachments and as per direction of E/incharge.			Each	
13.	24Nos.	Local Mfg: of the hexagonal Nuts for the studs of Pump Volute casing from the solid shaft of S. Steel having size length = 70mm, dia 65mm i/c making the Hexagonal shape by cutting & grinding i/c making the I.D. = 45mm as per studs size i/c making threads as per specified size by the help of machining process and as per direction of Engineer incharge.			Each	
14.	02Nos.	Providing & supplying of the Mechanical Seal (Imported) having size (150x10)mm as per specified sample and as per direction of E/incharge.			Each	
15.	30Kgs.	Providing & Supplying of the Rubber synthetic Sheet with Cotton imported 3mm thick heat proof as per specified sample.			Kg.	
16.	150 Kgs.	Providing & Supplying of different sizes (Nuts & Bolts) i/c washers of S. Steel as per specified sample and as per direction of Engineer incharge.			Kg.	
17.	40Kgs.	Providing & Supplying of Gland packing 3/4" Asbestos imported quality and as pr instruction of E/ incharge.			Kg.	
18.	150Lbs	Providing & Supplying of Cotton waste Best quality.			Lb.	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
19.	Complete Job	Loading, un-loading, stacking & Transportation of the Complete job, from Pipri Pump House to Auto Workshop Karachi by the help of Truck, after complete the job again Transport the same from Karachi to Pipri Filter Plant near Pakistan Steel.			Job	
20.	02Nos.	<b>Providing &amp; Fixing Bearing No.7317 BECBM in SKF Brand.</b> <b>Detail of Service:-</b>			Each	
(i).	01Job	Vibration Analysis Service Fee.			Job	
(ii).	01Job	Dynamic Balancing Service Fee			Job	
(iii).	01Job	Service Fee for Laser alignment / checking.			Job	
(iv).	02Jobs	Service Fee for Bearing Mounting / dis-mounting.			Job	
(v).	01Job	Transportation charges of all equipments.			Job	
(vi).	01Job	Weights / Shims / Lubricants of SKF Charges.			Job	
(vii).	01Job	Up down of SKF Certified Engineer (03) Days.			Job	
21.	02Nos.	<b>Bearing No.7320 BECBM in SKF Brand.</b> <b>Detail of Service:-</b>				
(i).	01Job	Vibration Analysis Service Fee.			Job	
(ii).	01Job	Dynamic Balancing Service Fee			Job	
(iii).	01Job	Service Fee for Laser alignment / checking.			Job	
(iv).	02Jobs	Service Fee for Bearing Mounting / dis-mounting.			Job	
(v).	01Job	Transportation charges of all equipments.			Job	
(vi).	01Job	Weights / Shims / Lubricants of SKF Charges.			Job	
(vii).	01Job	Up down of SKF Certified Engineer (03) Days.			Job	
22.	01Job	Installation of the Pump Volute Casing by the help of overhead hydraulic crane with attachment to handing & lowering at the foundation properly and tighten the heavy duty foundation Bolts i/v fixing the Nuts Bolts b/w Volute Casing into Suction branch and finally tighten the Nuts Bolts as per required strength by the help of special Torque wrench and as directed of Engineer incharge. i/c checking the levels by the help of master level machine of foundation Volute Casing etc.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
23.	01Job	Installation / Fixing of the Impeller at Pump shaft i/c other pump accessories such as Angular Contact Ball Bearings, Bearing spacer, Deep groove Bearing, Bearing cover i/c Tighten the chuck nuts at both ends of Pump shaft by the help of special hydraulic wrench with press rams without disturbance its original shape and also handling & lowering and properly fixing of the Impeller with Pump accessories with pump volute casing by the help of overhead hydraulic crane i/c Installation of Top cover of Pump volute casing and tighten the heavy duty hexagonal nuts into the studs of Pump volute casing by the help of heavy duty special hydraulic puller with press ram i/c finally tighten the hexagonal Nuts as per required strength by the help of special Torque wrench and as per direction of Engineer incharge.			Job	
24.	01Job	Installation / Fixing of the heavy duty 600Kgs. Transmission Shaft by the help of hydraulic Crane to handling & lowering with pump section and connect with Pump Shaft by the help of pulley and tighten the heavy duty Nuts Bolts by the help of hydraulic Wrench with press ram after checking the levels with master level machine i/c finally tighten the Nut Bolts as per required strength by the help of Special Torque wrench as per direction of Engineer incharge.			Job	
25.	01Job	Installation of 260KW / 2970Kgs. Motor in the Pump room by the help of hydraulic overhead crane i/c tighten the heavy duty Nuts & Bolts by the help of special hydraulic wrench and finally tighten the Nuts & Bolts as per required strength by the help of Torque wrench and as per direction of E/incharge.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
26.	01Job	Providing & Applying of the Depoxy Paint two coats at 12.5MGD Pump with complete pump accessories such as Pump Volute Casing, Pump suction branch, Pump discharge branch, Pump housing, NRV & Butterfly valve, etc. i/c remove the hard Carbon and properly scraping and as per direction of E/incharge.			Job	
<b>Total: Rs:</b>						

I /We hereby quoted Rs. \_\_\_\_\_ (Rupees

\_\_\_\_\_ Only)

execution of above work and I / We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

Signature of Contractor  
With name of firm & Seal

Address \_\_\_\_\_

Contact # \_\_\_\_\_

Resident Engineer  
  
**ABDUL RAZAQ MAGSHI**  
 Resident Engineer  
 P (Pumping & Filter) Division  
 K.W. & S.B