



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (PUMPING)

Cell No.0333-2653147

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta

No. RE/Dhabeji Div.(P)/NIT/2017-18/ 858

Dated: 06/3/2018

The Director (A&F),
Sindh. Public Procurement Regulatory Authority,
Block-8, 4-A, Sindh. Secretariat,
Karachi.

**SUBJECT:- REQUEST FOR HOISTING / UPLOADING OF NOTICE INVITING
TENDER THROUGH WEBSITE FOR THE FOLLOWING WORKS:-**

1. REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.
2. SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A' (MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE, DHABEJI
3. LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI
4. P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI.
5. REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.

Enclosed please find herewith a pay order for amounting to Rs.2,000/=(Rupees Two Thousand Only) vide Pay Order No. 04561163 Dated:27/02/2018, Bank Al-Habib Ltd, Shamshi Society (1034), Branch, Karachi as Tender uploading Tender Fee on Authority Website of SPPRA Which has been published from procuring agency on Daily Newspapers Urdu, English & Sindhi "The News, Aman, Jahan-e-Pakistan & Waka" on 03.03.2018.

Enclosed:-

1. Pay order Rs.2,000/=.
2. Notice Inviting Tender (N.I.T).
3. Standard Bidding Documents.
4. Annual Procurement Plan.

Insert in CD.

1. Press Cuttings of NIT Daily "The News, Aman, Jahan-e-Pakistan & Waka".
2. Standard Bidding Documents.
3. Annual Procurement Plan.

Copy to:-

1. The Chief Engineer (E&M-Water, KW&SB).
2. The Director (Design & Estimate), KW&SB.
3. The Superintending Engineer (P&F-I & IV), KW&SB.
4. Work File.
5. Office Copy.


RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB

SPPRA INWARD DIARY
NO : 6805
DATED : 08-03-2018



Karachi Water & Sewerage Board

OFFICE OF THE RESIDENT ENGINEER

DHABEJI DIVISION (PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
Cell: 0333-2653147

NOTICE FOR INVITING TENDER (THROUGH PRESS)

1. The Resident Engineer, Dhabeji Division (Pumping), Invites Sealed Tenders for following works through Press as well as Authority Website of SPPRA on Item Rate Basis under SPPRA Rule-2010, interested bidders to follow the instructions mentioned below.

Estimated Cost of each work is within Rs. 2.5 Million

Sr.	Name of Work	Bid Security	Tender Fee	Time for Completion
01.	REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2500/- (Non-Refundable) In Shape of Pay Order any schedule Bank In favour of KW&SB.	10 Days
02.	SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A' (MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2500/- (Non-Refundable) In Shape of Pay Order any schedule Bank In favour of KW&SB.	15 Days
03.	LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2500/- (Non-Refundable) In Shape of Pay Order any schedule Bank In favour of KW&SB.	10 Days
04.	P / F ANGULAR CONTACT BALL BEARING NO. 7324 BCBM, 23130CC / W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.1500/- (Non-Refundable) In Shape of Pay Order any schedule Bank In favour of KW&SB.	10 Days
05.	REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2000/- (Non-Refundable) In Shape of Pay Order any schedule Bank In favour of KW&SB.	15 Days

2. Eligibility:-

- Registration with (FBR) for Income Tax.
- Registration with Sindh Revenue Board (SRB).

3. Method of Procurement: Single Stage Single Envelope.

4. Bidding / Tender Documents:

- Issuance:** Tender / Bidding Documents can be downloaded / purchased after the first publication of the Newspapers to till Dated: 26-03-2018, from the Office of the Divisional Accounts Officer, Dhabeji Division (Pumping), situated at Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta.
- Submission:** Tender will be submit Dated: 27-03-2018, at 2:00 pm, in the office of Director Design, KW&SB / Convener Procurement Committee KW&SB, near COD Filter Plant, Gulshan-e-Iqbal Block-18, Karachi.

(iii) **Opening:** The Tender will be opened Dated: 27-03-2018 at 2:30 pm by the Procurement Committee-KW&SB, in the office of Director Design KW&SB / Convener Procurement Committee KW&SB, near COD Filter Plant, Gulshan-e-Iqbal Block-17, Karachi.

(iv) **Un-responded tenders** 2nd Attempt tender will be issued from dated: 28-03-2018 to 11-04-2018 at 2:00 pm and will be opened on 12-04-2018 and opened at 2:30pm (Same Venue).

5. Funding Position: KW&SB's Own Fund.

6. Terms & Conditions:-

(a) Under following conditions:-

- Tender and Bidding Documents can be seen & downloaded from SPPRA website www.pprasindh.gov.pk
- The participants must quote the rates both in words and figures, along with Telephone Numbers / Mobile Numbers, Postal Address, Fax Number, must be mentioned in Bids.
- If any inconvenient situation created in the city or Govt. will announce any holiday on opening date of tender shall be submitted / opened on the next working day at same time & same venue.
- Conditional Tender or Tenders from debarred Contractor shall not be accepted and shall be treated as rejected and invalid then & there.
- Offers / Bid must be received in sealed cover & signed.
- In case of any information required for the work may contact / visit to office of the undersigned.

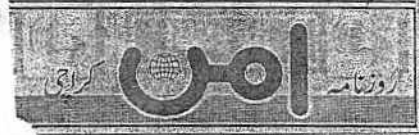
(b) **Bid validity Period:-** 90 Days

(c) Procuring Agency reserves the right to reject all or any bids subject to relevant provisions of Sindh Public procurement Rules-2010 (Amended-2017):

(d) **Responsive Bidder** is required to submit following Documents with bid:

- List of similar assignments at least 2 Nos. Work Orders required with similar cost and nature of the above work for the last 03 years.
- Minimum Turnover last three years at least Rs.2.5 Million

KARACHI WATER & SEWERAGE BOARD



کراچی واٹر اینڈ سیوریج بورڈ

آفس برائے ریٹینٹ انجینئر
 (دھاتی ڈویژن) (پیننگ)
 دھاتی پیننگ اسٹیشن، تحصیل میر پور ساکر، دھاتی ٹاؤن ملین ٹھوس
 سٹل: 0333-2653147

ٹینڈر طلبی کا نوٹس (بذریعہ اخبارات)

1- ریٹینٹ انجینئر، دھاتی ڈویژن (پیننگ)، کوئمبر او این-2010 کے تحت آئٹم نمبر 1 بنیاد پر پیمہ کی ویب سائٹ بطور اقداری کے ساتھ بذریعہ اخبار دورج ذیل کاموں کیلئے سرگرم ٹینڈرز مطلوب ہیں خواہشمند بولی دہندگان کو دورج ذیل میں بتائی گئی ہدایات پر عملدرآمد کرنا ہوگا

ہر کام کی قیمتیں لاگت 2.5 ملین روپے سے

نمبر شمار	کام کا نام	زر ضمانت	ٹینڈر میں	تعمیلی
1	K-2 پمپ ہاؤس، دھاتی ٹاؤن، برٹان ریفرن والوڈ 1000 لیٹر فی گھنٹہ کے پمپ سیٹ اسی کی مرمت/تعمیر	دے گئے	=2500 روپے (ناقابل واپسی) شکل ہے آرڈر کی بھی شیڈول بینک سے بنام کے ڈیبٹو اینڈ ایس بی	10 ایام
2	K-2 پمپ ہاؤس دھاتی ٹاؤن پر 1635 KW اسی کی مرمت/تعمیر اسے (باآئرو پلائی کی اور ہالٹ/سرنگ	دے گئے	=2500 روپے (ناقابل واپسی) شکل ہے آرڈر کی بھی شیڈول بینک سے بنام کے ڈیبٹو اینڈ ایس بی	15 ایام
3	K-2 پمپ ہاؤس دھاتی ٹاؤن پر 135 ایم پی ڈی اسٹینڈ بائی ویئر پمپ روٹری مع تمام ساز و سامان کی مقامی طور پر تیاری	دے گئے	=2500 روپے (ناقابل واپسی) شکل ہے آرڈر کی بھی شیڈول بینک سے بنام کے ڈیبٹو اینڈ ایس بی	10 ایام
4	K-2 پمپ ہاؤس، دھاتی ٹاؤن پر اسٹینڈ بائی 135 ایم پی ڈی ویئر پمپ روٹری اور انٹر میڈیٹ ٹائف کیلئے اسٹیکولر کنٹیکٹ بال بیرنگ نمبر 7324 بی بی بی ایم، 23130CC/W-33 کی فراہمی/تعمیر	دے گئے	=1500 روپے (ناقابل واپسی) شکل ہے آرڈر کی بھی شیڈول بینک سے بنام کے ڈیبٹو اینڈ ایس بی	10 ایام
5	K-2 پمپ ہاؤس، دھاتی ٹاؤن پر ٹوٹی چھولے پارٹی کی تبدیلی، 135 ایم پی ڈی موڈیفائیڈ ویئر پمپ سیٹ ڈی کی مرمت اور تعمیری	دے گئے	=1500 روپے (ناقابل واپسی) شکل ہے آرڈر کی بھی شیڈول بینک سے بنام کے ڈیبٹو اینڈ ایس بی	15 ایام

(iii) ملاحظہ: ٹینڈر بتاریخ 27-03-2018 کو دوپہر ڈھاتی ٹاؤن کے ریگورنٹ کمیٹی I کے ذریعے اسکے ڈیبٹو اینڈ ایس بی کے آفس ڈائریکٹر ڈیزائن کے ڈیبٹو اینڈ ایس بی کو ریگورنٹ کمیٹی کے ڈیبٹو اینڈ ایس بی، نزدیکی اوڈو فلٹر پلانٹ، گلشن اقبال بلاک-17، کراچی میں کھولے جائیں جائیں گے۔
 (iv) جن ٹینڈرز پر کو کوئی رد عمل نہ ملا ہو۔ جن ٹینڈرز پر کوئی رد عمل نہ ملے گا وہ ٹینڈرز 28-03-2018 تا 11-04-2018 کو دوپہر دو بجے تک جاری کیے جائیں گے اور 12-04-2018 کو دوپہر ڈھاتی ٹاؤن کے ای مقام پر کھولے جائیں گے۔
 5- سرمایہ کاری کی پوزیشن کے ڈیبٹو اینڈ ایس بی کے اپنے فنڈ سے
 6- شرائط اور ضوابط
 (اے) دورج ذیل شرائط کے تحت۔
 (i) ٹینڈر اور بولی کی دستاویزات کا معائنہ پیمہ کی ویب سائٹ کیا جاسکتا ہے اور www.pprasindh.gov.pk سے ڈاؤن لوڈ کیا جاسکتی ہیں۔
 (ii) شرکت کنندگان کو لازمی طور پر اپنے نرخ نمبر ز اور نرخ بردوں میں درج کرنا ہوں گے جن کے ہمراہ ٹیلی فون اور موبائل نمبر، ڈاک کا پتہ، ایس نمبر لازمی طور پر پیشکشوں میں واضح کرنا ہوگا۔
 (iii) شہر میں کسی بھی غیر معمولی صورت حال کے پیش نظر یا سرکاری طور پر عام تعطیل کے اعلان کے باعث یہی ٹینڈرز اگلے کام کے دن جمع کرائے اور اسی وقت اور مقام پر کھولے جائیں گے۔
 (iv) مشروط ٹینڈرز یا نادمہندہ ٹیکیداروں کے ٹینڈرز قبول نہیں کئے جائیں گے اور انہیں موقع پر ہی مسترد کر دیا جائے گا۔
 (v) پیشکشیں/بولیاں لازمی طور پر سرگرمہر لفافوں میں اور دھاتی ٹاؤن کے ساتھ وصول کی جائیں گی۔
 (vi) اگر کام کے سلسلے میں کسی بھی قسم کی اطلاعات کے حصول کیلئے برائے مہربانی زبردستی کے آفس سے رابطہ دورہ کیا جاسکتا ہے۔
 (بی) بولی کی مستند مہاجد: (90) ایام
 (سی) پروکیورنگ ایجنسی کو یہ حق حاصل ہے کہ وہ سندھ پبلک پروکیورمنٹ قوانین-2010 (ترمیم شدہ-2017) کی متعلقہ نکتوں کے تحت کسی ایک یا تمام پیشکشوں کو مسترد کر دے۔
 (ڈی) کامیاب بولی دہندہ/جن بولی دہندگان کی پیشکشوں پر رد عمل مثبت ملا ہو انہیں اپنی پیشکشوں کے ہمراہ دورج ذیل دستاویزات جمع کرنا ہوں گی۔
 (i) گزشتہ تین سالوں کے دوران مذکورہ کاموں کی نوعیت اور یکساں لاگت کے ساتھ کم سے کم دو یکساں نوعیت کے کاموں کی فہرست کے ساتھ درج آرڈر بھی مطلوب ہوگا۔
 (ii) گزشتہ تین سالوں کا کم سے کم ٹرن اور 2.5 ملین روپے ہونا چاہئے۔



ڪراچي واٽر اينڊ سيوريڇ بورڊ

آفيس آف ڊي ايڪزيڪيوٽو انجنيئر
 ڏاٻيجي ڊويزن (پمپنگ)
 ڏاٻيجي پمپنگ اسٽيشن، تعلقو ميرپورساڪرو، ڏاٻيجي
 ٽائون ضلعو لئڙ
 سيل: 0333-2653147

ٽينڊر گھراڻن لاءِ نوٽيس (پريس وسيلي)

1. ريزيڊنٽ انجنيئر، ڏاٻيجي ڊويزن (پمپنگ) پاران هيٺ ڄاڻايل ڪمن لاءِ پريس وسيلي ان سان گڏوگڏ ايس پي پي آر اي اٿارٽي جي ويب سائيت وسيلي، اٿارٽي جي بنياد تي ايس پي پي آر اي رولز 2010 جي تحت خواهشمند ليڪيڊارن کان هيٺ ڄاڻايل هدايتن موجب مهربند ٽينڊر گھراڻن جا

شروعاتي ڪم جي ڪيٽيل رقم 2.500 ميلن آهي

نمبر	ڪم جو نالو	ڪيٽيل رقم	ٽينڊر في ملو
01	K-2 پمپ هائوس ڏاٻيجي وٽ 1000 ايمپيئر C وٽ نان ريشن والوو جي مرمت/بجلي	آڇيل 2% اٽڪڙ جو	2500 رپيا (نه وڏو جوگا پي آرڊر جي صورت ۾ ڪنهن به شيڊيول بينڪ مان ڪي ڊيليو اينڊ ايس پي جي حق ۾)
02	K-2 پمپ هائوس ڏاٻيجي وٽ 1635 ڪي ڊيليو ايمپيئر موشن آف (مٿس اينڊ بلائي يوڪي سلف رنگ ٽيڪس) جي مرمت/بجلي	آڇيل 2% اٽڪڙ جو	2500 رپيا (نه وڏو جوگا پي آرڊر جي صورت ۾ ڪنهن به شيڊيول بينڪ مان ڪي ڊيليو اينڊ ايس پي جي حق ۾)
03	K-2 پمپ هائوس ڏاٻيجي وٽ 32 ايمپيئر ڊي پمپ روٽري سان گڏ سورين اسٽريٽ جي لوڪل ميونيڪيپلٽي	آڇيل 2% اٽڪڙ جو	2500 رپيا (نه وڏو جوگا پي آرڊر جي صورت ۾ ڪنهن به شيڊيول بينڪ مان ڪي ڊيليو اينڊ ايس پي جي حق ۾)
04	K-2 پمپ هائوس، ڏاٻيجي وٽ اينڪورپوريشن ڪارٽيڪٽ هال پمپنگ سسٽم BCRM 734 (1000) پمپ روم جي مرمت/بجلي	آڇيل 2% اٽڪڙ جو	2500 رپيا (نه وڏو جوگا پي آرڊر جي صورت ۾ ڪنهن به شيڊيول بينڪ مان ڪي ڊيليو اينڊ ايس پي جي حق ۾)
05	K-2 پمپ هائوس، ڏاٻيجي وٽ 35 ايمپيئر ڊي موفيلائيڊ ويئر پمپ سٽ D جي وڊون ائوٽ پارٽس سان تبديلي مرمت/بجلي	آڇيل 2% اٽڪڙ جو	2500 رپيا (نه وڏو جوگا پي آرڊر جي صورت ۾ ڪنهن به شيڊيول بينڪ مان ڪي ڊيليو اينڊ ايس پي جي حق ۾)

2. اهلليت:

- i. انٽر ٽيڪس لاءِ (ايف پي آر) سان رجسٽريشن
- ii. سنڌ روٽري بورڊ سان رجسٽريشن (ايس آر پي)
- iii. پروڪيورمينٽ جو طريقو: سنڪل اسٽيج، سنڪل انويٽ
- iv. بڊنگ/ٽينڊر دستاويز:

i. جاري ڪرڻ: دستاويز ٽينڊر جي اختيارن ۾ شايع ٿيڻ واري پهرين تاريخ کان 26.03.2018 تائين آفيس آف ڊويزنل اڪائونٽس آفيسر، ڏاٻيجي ڊويزن (پمپنگ)، واقع ڏاٻيجي پمپنگ اسٽيشن، تعلقو ميرپورساڪرو، ڏاٻيجي ٽائون، ضلعو لئڙ.

ii. جمع ڪرائڻ جي تاريخ: 27.03.2018 تي 2.00 وڳي تائين آفيس آف ڊي ڊائريڪٽر ڊزائين، ڪي ڊيليو اينڊ ايس پي/ڪنوينشن پروڪيورمينٽ ڪاميٽي، ڪي ڊيليو اينڊ ايس پي، لڳ سي او ڊي فلٽر پلانٽ، گلشن اقبال ڪراچي بلاڪ-18، ڪراچي

iii. ڪولڻ: ٽينڊر 27.03.2018 تي 2.30 وڳي پروڪيورمينٽ ڪاميٽي-1 پاران آفيس آف ڊي ڊائريڪٽر ڊزائين ۽ ڪائو، واقع لڳ سي او ڊي فلٽر پلانٽ، گلشن اقبال بلاڪ-17، ڪراچي ۾ ڪوليا ويندائ

iv. موٽ نه ملندڙ ٽينڊر ٻيهر 28.03.2018 کان 11.04.2018 تي 2.00 وڳي تائين جاري ڪيا ويندا ۽ 12.04.2018 تائين واپس ورتا ويندا ۽ ساڳي ڏينهن تي ساڳي هنڌ تي 2.30 وڳي ڪوليا ويندا.

v. فنڊنگ جو وسيلو: ڪي ڊيليو اينڊ ايس پي جا پنهنجا فنڊ شرطون ۽ ضابطا.

a. هيٺ ڄاڻايل شرطن ۽ ضابطن موجب:
 i. ٽينڊر ۽ آڇ جا دستاويز ايس پي پي آر جي ويب سائيت www.pprasinhdh.gov.pk تي ڏسي ۽ ڊائون لوڊ ڪري سگهجن ٿا.

ii. شرڪت ڪندڙ اڳهه لازمي طور انگن ۽ اڪرن ۾ واضح طور درج ڪن، ان سان گڏ موبائيل فون نمبر، پوسٽل ايڊريس، فيڪس نمبر لازمي طور اچڻ ۾ درج هئڻ گهرجي.

iii. شهر ۾ ڪنهن به رڪاوٽ پيدا ٿيڻ جي صورت ۾ يا عام موڪل جو اعلان ٿيڻ جي صورت ۾ ٽينڊر بشي ڪم واري ڏينهن تي ساڳي هنڌ ۽ وقت تي جمع ڪيا ۽ ڪوليا ويندا.

iv. شرطيه ٽينڊر يا روڪيل ليڪيڊارن جا ٽينڊر قبول نه ڪيا ويندا ۽ انهن کي موقعي تي رد ڪيو ويندو.

v. اڇون لازمي طور مهربند لفافن ۾ هئڻ گهرجن.
 vi. ڪنهن به قسم جي معلومات گهربل هئڻ جي صورت ۾ مهرباني ڪري هيٺ صحيح ڪندڙ جي آفيس اچو/رابطو ڪيو.

b. اچڻ جي ڪارگر هئڻ جو ملو (90 ڏينهن)
 c. پروڪيورنگ ايجنسي وٽ سنڌ پبلڪ پروڪيورمينٽ رولز 2010 (ترميم ٿيل 2017) جي تحت ڪنهن به هڪ يا سمورين اچڻ کي رد ڪرڻ جو اختيار آهي.

d. رسپانسو آڇ ڏيندڙن کي گهرجي ته اهي آڇ جي دستاويزن سان گڏ هيٺ ڄاڻايل دستاويز جمع ڪرائين.

i. ساڳي نوعيت جي گهٽ ۾ گهٽ 02 ڪمن جي لسٽ ساڳي نوعيت ۽ قيمت جي برابر ڪم جو ورڪ آرڊر گهربل هوندو جيڪي گذريل ٽن سالن جي دوران مڪمل ڪيل هجن.

ii. گذريل ٽن سالن جو ٽرن اوور جيڪو گهٽ ۾ گهٽ 2.1 ملين هئڻ گهرجي.

ڪراچي واٽر اينڊ سيوريڇ بورڊ

KWSB/DPR/50/2018



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)

Cell No.0333-2653147

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta

No. RE/Dhabeji Div.(P)/NIT/2017-18/817

Dated: 26/2/ 2018


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 following works for publication in leading daily Newspapers (English, Urdu & Sindhi etc.) of Karachi at an early date :-


S.NO.	NAME OF WORK
1.	REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.
2.	SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A' (MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE, DHABEJI
3.	LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI
4.	P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI.
5.	REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.

Approvals of Managing Director, KW&SB are enclosed.


Resident Engineer
Dhabeji Div. (Pumping)
K. W. & S. B

Copy to:-

1. The Chief Engineer (E&M)-W, KW&SB
2. The Director (Design & Estimate), KW&SB
3. The S.E.(P&F)-I, KW&SB
4. Work file.
5. Office copy.


27/2/2018



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
Cell: 0333-2653147.

NOTICE FOR INVITING TENDER
(Through Press)

1. **The Resident Engineer, Dhabeji Division (Pumping),** Invites Sealed Tenders for following works through Press as well as Authority Website of SPPRA on Item Rate Basis under SPPRA Rule-2010, interested bidders to follow the instructions mentioned below.

Estimated Cost of each work is within Rs.2.5 Million

Sr.	Name of Work	Bid Security	Tender Fee	Time for Completion
01.	REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.	02% of Offered Rates	Rs.2500/= (Non-Refundable) In Shape of Pay order Any Schedule Bank. in favour of KW&SB.	10 Days.
02.	SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A' (MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2500/= (Non-Refundable) In Shape of Payorder Any Schedule Bank. in favour of KW&SB.	15 Days.
03.	LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI	02% of Offered Rates	Rs.2500/= (Non-Refundable) In Shape of Payorder Any Schedule Bank. in favour of KW&SB.	10 Days.
04.	P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI.	02% of Offered Rates	Rs.1500/= (Non-Refundable) In Shape of Payorder Any Schedule Bank. in favour of KW&SB.	10 Days.
05.	REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.	02% of Offered Rates	Rs.2000/= (Non-Refundable) In Shape of Payorder Any Schedule Bank. in favour of KW&SB.	15 Days.

2. **Eligibility:**

- (i) Registration with (FBR) for Income Tax.
- (ii) Registration with Sindh Revenue Board (SRB).

3. **Method of Procurement:** Single Stage Single Envelope.

4. **Bidding / Tender Documents:**

- (i) **Issuance:** Tender / Bidding Documents can be downloaded / purchased after the first publication of the Newspapers to till dated: 26-3- 2018, from the Office of the Divisional Accounts Officer, Dhabeji Division (Pumping), situated at Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (ii) **Submission:** Tender will be submit **Dated: 27-3- 2018, at 2:00 Pm**, in the office of Director Design, KW&SB / Convener Procurement Committee KW&SB, near COD Filter Plant, Gulshan-e-iqbal Block-18, Karachi.
- (iii) **Opening:** Tender will be opened **Dated: 27-3- 2018, at 2:30 Pm**, by the Procurement Committee-I, KW&SB, in the office of Director Design, KW&SB / Convener Procurement Committee KW&SB, near COD Filter Plant, Gulshan-e-iqbal Block-17, Karachi.
- (iv) **Un-responded tenders:** 2nd attempt tender will be issued from dated: 28-3- 2018 to 11-4- 2018 At 2:00 Pm and will be opened on 12-4- 2018, and opened at 2:30 Pm. (Same Venue).

5. **Funding Position:** KW&SB's Own Fund.

6. **Terms & Conditions:**

- (a) Under following conditions bid will be rejected:-
- (i) Tender and Bidding Documents can be seen & download from SPPRA Website www.SPPRASindh.gov.pk.
 - (ii) The participants must quote the rate both in works and figures along with Telephone / Mobile Numbers, Postal Address, Fax Numbers must be mentioned in Bids.
 - (iii) If any inconvenient situation created in the city or Govt. will announce any Holiday on opening date of Tender shall be submitted / opened on next working day at same time & venue.
 - (iv) Conditional Tender or Tenders from debarred Contractor shall not be accepted and shall be treated as rejected and invalid then & there.
 - (v) Offers / Bid must be received in Sealed cover & signed.
 - (vi) In case of any information required for the work may contact / visit to office of the undersigned.
- (b) **Bid Validity Period:** 90 Days.
- (c) Procuring Agency reserves the right to reject all or any bid subject to the relevant provisions of Sindh Public Procurement Rule 2010. (Amended 2017)
- (d) **Responsive Bidder is required to submit following Documents with the Bid:-**
- (i) List of similar assignments at least 02Nos. Work Orders required with similar and nature of the above work for the last 03 Years.
 - (ii) Minimum Turnover last Three years at least Rs.2.5 Millions.



KARACHI WATER & SEWERAGE BOARD
HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT
PHONE: 021-331464 - 021-99231463

No. KW&SB/D.M.D/HRD&A/1259

Dated: 23rd November, 2016

CORRIGENDUM

In pursuance of office order No. KW&SB/D.M.D/HRD&A/919, dated 22-10-2015 regarding constitution of Complaint Redressal Committee (CRC) for compliance of Rule-31 of SPPRA, and Corrigendum No. KW&SB/HRD&A/D.M.D/944, dated 30.10.2015, Syed Iftikhar-ul-Hassan, D.A.O., A.G. Sindh may be read as Member instead of Sr. Director (HRM), KMC as Member.

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

Mr. Faisal
Keep in record.
Syed Iftikhar-ul-Hassan
D.A.O. (D&A) 28/11/16

[Signature]
Dy. Managing Director (HRD&A)
KW&SB

DISTRIBUTION

1. Dy. Managing Director (TS) KW&SB
2. Dy. Managing Director (Planning) KW&SB
3. Sr. Director (Finance), KW&SB / Convener Committee.
4. Chief Engineer, Korangi, KW&SB / Member/Secretary.
5. Chief Engineer, Central, KMC / Member.
6. Syed Iftikhar-ul-Hassan, D.A.O., A.G. Sindh / Member.
7. Divisional Accounts Officer (South), KW&SB / Member
8. Sr. Director (HRM), KMC.
9. S.E. East, KW&SB
10. Director (IT) KW&SB
11. Director Administration, KW&SB
12. Executive Engineer, (Sew-II), Jamshed Town, KW&SB
13. AD (LFA) KW&SB
14. AO (ESTT) KW&SB
15. Office Copy.
16. Master File.

c.c. to Managing Director, KW&SB



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

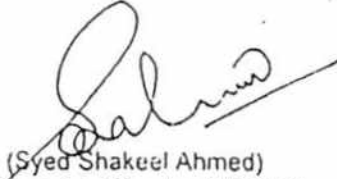
Dated: 22-10-2015

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

KARACHI WATER & SEWERAGE BOARD
HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT
PHONE NO. 021 - 99231464 - 021 - 99231463

No. KW&SB/SR. DIR./HRD&A/397

Dated: 14th April, 2016

OFFICE ORDER

The Procurement Committee-I is re-constituted as per Rule-07 of Sindh Public Procurement Rules-2010, 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 as under:

Sr. No.	Nominee	Position in P C
1.	Director Design & Estimate	Convener / Chairman
2.	Superintending Engineer (Concerned)	Member
3.	Representative of D.G. (TS), KMC	Member
4.	Representative of Finance Advisor, KMC	Member
5.	A.O. / D.A.O. / A.A.O. (Concerned)	Member/Secretary

The office of the Director Design shall be headquarter for Procurement Committee-I.

The Concerned Superintending Engineer shall maintain the record of Procurement proceedings as required under Rule-9 of SPPRA-2010

This issues on the recommendation of Chief Engineer (IPD)/D M D (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 5/N.


14/4/2016
SR. DIRECTOR (HR)
KW&SB

DISTRIBUTION

1. Dy. Managing Director (TS) /C.E. (BT&D)/C.E. (WTM) KW&SB
2. Dy. Managing Director (Planning) / C.E. (IPD) KW&SB
3. Chief Engineer (W/S) KW&SB
4. Director Design & Estimate/Convener / Chairman Committee
5. All Members of the Committee.
6. Sr. Director (Finance) KW&SB
7. Director (IT) KW&SB
8. Director (I&C) M.D Sectt: KW&SB
9. Staff Officer to Vice Chairman, KW&SB
10. AD (LFA) KW&SB
11. AO (ESTT) KW&SB
12. AO (Budget) KW&SB
13. IAO-II KW&SB
14. Office Copy.
15. Master File.

c.c. to Managing Director, KW&SB

OO-2016

KARACHI WATER AND SEWERAGE BOARD
OFFICE OF THE RESIDENT ENGINEER, DHABEJI DIVISION (PUMPING)
ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18. (Revised-3)

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
BG # 6123-26 (Rs.45,00,000/=) Repair / Maintenance of machinery at Dhabeji Pumping Station.											
1.	LOCAL MFG OF PISTON OIL RING & CROME PRESSURE RING OF MAN ENGINE G7V-40/60 OF 1 ST PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.1325	4.5	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
BG # 6123-27 (Rs.1,50,00,000/=) Misc. work at 1 st , 2 nd , 3 rd , 4 th & 5 th Phase i/c K-3 Pump House at Dhabeji.											
2.	RE-METALLING OF MAIN BEARING & BIG END BEARING OF M.A.N ENGINE G7V 40/60 OF 1ST PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.171	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
3.	LOCAL MANUFACTURING OF SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE & STRAIGHTNESS DIGITAL BALACING OF MOTOR FOUNDATION BED OF PUMP SET "E" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.3852	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
4.	LOCAL MANUFACTURING OF UNIVERSAL YOKE JOINT I/C P/F THURST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET "B" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.2796	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
5.	LOCAL MANUFACTURING OF SPLINE SHAFT EXTERNAL AND INTERNAL TEETH I/C CUTTING FIXING AT 14 FT LENGTH DRIVING SHAFT OF PUMP SET "B" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.1590	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
6.	RE-INVITATION SERVICING / OVERHAULING OF 1600 KW, H.T MOTOR (SIEMENS MADE) NO.2 OF K-3 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.276	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
7.	RE-BUILDING AND PROTECTIVE COATING OF BADLY ERODED & BADLY DAMAGED PORTION OF KSB PUMP RDLV-600-830A, CASING OF PUMP NO.1 OF 4 TH PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.4080	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
8.	RE-METALLING OF SEGMENT OF THRUST BLOCK & REPAIR / RECONDITIONING OF THRUST PLATE AND BEVEL GEAR OF RENK GEAR BOX OF MAN ENGINE OF 1 ST . PHASE PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	1.3192	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-

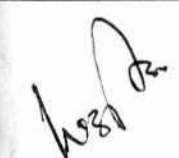
S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
9.	LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1 ST PHASE PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	0.9967	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
10.	SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE OF MAN ENGINE G7V-40/60 OF 1 ST PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.6876	15.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
11.	LOCAL MANUFACTURING OF PUMP SHAFT FOR WEIR PUMP SET "C" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.095	15.00	Non ADP	Single Stage One Envelope System	-	-	-	-
12.	LOCAL MFG OF DRIVING SHAFT, INTERMEDIATE SHAFT & DRIVING SHAFT PULLY OF KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.2 OF K-3 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.0221	15.00	Non ADP	Single Stage One Envelope System	-	-	-	-
13.	MANUFACTURING OF PUMP SHAFT FOR MODIFIED WEIR PUMP SET "B" AT K-2 2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.0955	15.00	Non ADP	Single Stage One Envelope System	-	-	-	-
14.	REMATELLING OF BIG END BEARING OF MAN ENGINE G7V-40/60 OF 1 ST PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.1673	15.00	Non ADP	Single Stage One Envelope System	-	-	3 RD Qrt	-

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
15.	LOCAL MFG. OF KSB PUMP SHAFT TYPE RDLV-700-820A & P/F BEARING NO.7330 BCBM AND 6326 C-3 FOR PUMP SET NO.5 OF K-3 PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	2.4975	15.00	Non ADP	Single Stage One Envelope System	-	-	3 RD Qrt	-
16.	P/F OF ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130 CC/W-33 FOR STANDBY 35 MGD WIER PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.2946	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
17.	REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET "D" WORN OUT PARTS AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.9811	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
18.	LOCAL MANUFACTURING OF PUMP SHAFT OF MODIFIED WEIR PUMP SET "D" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.0955	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
19.	LOCAL MFG OF 35 MGD STANDBY WIER ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.1096	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
20.	S/O OF 1635 KW H.T MOTOR "A"(MATHER & PLATEE) UK SLIP RING TYPE AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.2929	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
21.	REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000 MM DIA OF PUMP SET "C" AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.6773	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
22.	REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO. 2 OF 3 RD PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.7884	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
23.	REPAIR/MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT /RECONDITING OF WORN OUT PARTS OF PUMP NO.3 OF 2 ND PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.0469	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
24.	P/F BEARING NO.7324 BCBM & 6324 M/C-3 FOR MODIFIED PUMP SET "D" ALONG WITH SERVICES AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.2465	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
25.	SERVICING AND OVERHAULING OF 6.6 KV, 1050 KW, 114 AMP AEG ELECTRIC MOTOR NO. 5 OF 2 ND PHASE PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	1.6413	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
26.	LOCAL MFG OF INTERMEDIATE SHAFT & REPAIR/RECONDITING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.3510	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
27.	LOCAL MFG OF INTERMEDIATE PUMP & REPAIR/RECONDITING OF DRIVING SHAFT BEARING HOISING OF KSB PUMP TYPE RDLV-600-830A OF PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.1673	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
28.	LOCAL MANUFACTURING OF H.T LEADS FOR 1635KW, SLIP RING TYPE H.T MOTORS AT K-2 PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.1838	15.00	Non ADP	Single Stage One Envelope System	-	-	-	4 th Qrt
BG # 6123-41 (Rs.30,00,000/=) Repair / Maintenance of work shop machinery and suction channel screens.											
29.	LOCAL MFG OF NYLON & STAINLESS STEEL WIRE BRUSH FOR SUCTION CHANNEL FINE SCREEN OF PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	0.8724	3.000	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
BG # 6123-45 (Rs.1,00,00,000/=) Repair / Maintenance of Motors at Dhabeji Pumping Station.											
30.	MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	2.1482	10.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
31.	MANUFACTURING AND PROVIDING OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI	Copy attached	Copy attached	2.450	10.00	Non ADP	Single Stage One Envelope System	-	-	-	-
32.	SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E' (MATHER & PLATTEE) U.K. SLIP RIG TYPE AT K-2 PUMP HOUSE, DHABEJI	Copy attached	Copy attached	2.3329	10.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
BG # 6103-21 (Rs.1,00,00,000/=) Repair / Maintenance of Machinery installed at Dhabeji & Gharo Pumping Stations and supply & fixing of Bearing & Parts i/c different Civil works.											

S.No.	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated Total Cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Sources of Funds ADP / Non-ADP	Proposed Procurement Method	Timing of Procurement (2017-18)			
								Q1	Q2	Q3	Q4
33.	REPAIR / RECONDITIONING OF MAN ENGINE G7V-40/60 OF CYLINDER LINNER OF ENGINE NO.2 OF 1 ST . PHASE PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	1.4768	10.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
34.	RE-METALLING OF MAIN BEARING OF MAN ENGINE G7V-40/60 OF 1 ST . PHASE PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	2.1071	10.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
35.	R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.	Copy attached	Copy attached	2.1248	10.00	Non ADP	Single Stage One Envelope System	-	2 nd Qrt.	-	-
36.	LOCAL MFG OF TURBO CHARGER PLAIN & GUIDE BEARING AND BEARING SLEEVE FOR MAN ENGINE AT 1 ST PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	1.8193	10.00	Non ADP	Single Stage One Envelope System	-	-	3 RD Qrt	-
37.	R/M OF 25 MGD KSB PUMP TYPE RDLV -600-830A PUMP SET NO.1 BY REPLACEMENT OF WORNOUT PARTS OF 4 TH PHASE PUMP HOUSE DHABEJI.	Copy attached	Copy attached	2.0462	10.00	Non ADP	Single Stage One Envelope System	-	-	3 RD Qrt	-


RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No. 1)

-: Name of Work :-

"REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA
OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

DHABEJI DIVISION(PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta

Resident Engineer, Contact # 0333-2653147

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: Dhabeji Division (Pumping), KW&SB
- (b). Brief Description of Work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (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%
- (h). 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 Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18, Karachi and open on .2018 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : .2018 at 02:00PM.
- (j). Un-responded Tender will be again submitted / opened (2nd. Attempt) : Submission of Bid on .2018 at 02:00PM and Opened on same day at 02:30PM
- (k). Time for completion from From written order commence: 10 Days
- (l). Liquidity damage : 0.05% of Bid Cost per day of delay
- (m). Bid issued to Firm : M/s. _____
- (n). Deposit Receipt No. & Date: _____
- Amount: Rs.2,500/=

Resident Engineer

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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.

Divisional Accountant



Contractor

Executive Engineer/Procuring Agency

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
KW&SB

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)
7. List of similar assignments at least 02Nos. Work Orders required with similar cost and nature of the above work for the last 03 Years.
8. Minimum Turnover at least Rs.2.5 Million of last 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 2017).
12. Debarred Contractors bid cannot be accepted.

NAME OF WORK:- REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.


(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	Complete dismantling of Gear Box of NRV 1000mm dia , Valve Pin, Valve Driver shaft and Gear Shaft, Shutter disc, Valve body by method of hydraulic puller and oxygen acetylene flame as per instruction of Engineer incharge.			Job	
2.	01Job	Repair & Re-conditioning of Shutter valve disc both side of pin guide hole by method of re-dressing by cast iron welding rod by X-ray welding process pin hole about 8" dia and length 12" i/c making and machining line bore X-axis both pin hole by boring machine having finished size dia 120mm and length 4" as per instruction of the Engineer incharge.			Job	
3.	02Jobs	Repair & Re-conditioning of Valve body both pin guide hole by method of re-dressing (damaged oval shape hole) by Cast iron "X" ray welding process about 8" dia & length 12" dia i/c making hole both pin guide at same 'x' axis by vertical boring m/c having dia 133mm & length 30mm and other dia 120mm and length 203mm (8") i/c sand blasting for inside Valve body having width 1000mm dia as per instruction of the Eng.incharge.			Job	
4.	01Job	Manufacturing of Shutter disc seat from Phosphorus Bronze metal by centrifugal casting having dia Outer = 1321mm & 940mm inner dia & length 89mm i/c machining become finished size OD=1225mm and inner dia = 1210mm width 50mm & making tapered at 45° for shutter seat ring type i/c making "V" shape American thread at Seat inside complete dia 50mm width as per instruction of Eng.incharge.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
5	01No.	Mfg. of Valve body seat frame from Phosphorus Bronze by casting having outer dia 1333mm, ID=1105mm & length 100mm i/c precise machining having finished size outer dia 1250mm, inner dia 1185mm, width 100mm i/c making 'V' Shape thread 50mm width at inner dia ring, i/c making tapered cutting 45° at top side of seat as per instruction of the Engineer incharge.			Each	
6.	02Nos.	Mfg. and fixing of Pin guide cover from M.S. Plate having dia 220mm, width 65mm making under cut from one side 140mm dia width 5mm other step cutting 63mm dia., width 25mm i/c making 08 Nos. holes 19mm dia i/c making grease point as per sample.			Each	
7.	01No.	Mfg. of Valve Body Ceramic seal (Imported) having cross sectional dia 10mm outer dia 1320mm as pr instruction of Engineer incharge.			Each	
8.	01No.	Providing cutting & fabricating from 15mm thick, MS Plate Size 1219 x 1219mm, making circular shape ring having outer dia 1185mm and making inner dia hole 1131mm for lock the Valve shutter disc by Providing & Fixing Elen Bolt stainless steel 10mm & length 50mm by making hole at shutter disc shutter ring 10mm hole (32Nos.) Zig Zag shape & making thread on Valve shutter as per instruction of Engineer incharge.			Each	
9.	50Kgs.	Supply & Fixing of different Nuts & Bolts by Stainless steel 20mm x 65mm, 25mm x 75mm & others.			Kg.	
10.	02Jobs	Local Mfg. of Valve Shutter Pin bush from Phosphorus bronze by centrifugal casting having outer dia 170mm and Inner dia 80mm & length 142mm i/c machining having finished size cutting OD Outside 133mm, width 10mm as per instruction of E in charge.			Job	
11.	64Sft.	Supply & Fixing of Synthetic Rubber Sheet with canvas by made in Korea i/c making 32Nos. holes having 1½" dia for Nuts & Bolts i/c making hole 1000mm dia as per instruction of Eng.incharge.			Sft.	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
12.	20Nos.	Providing & Pasting Biscoe Adhesive Kit (Made in Holland) 65mt. Tin each for Valve outer body at time of fixing Valve at line.			Each	
13.	01Job	Assembling of all parts, Complete repair Valve disc, Valve pin, Valve body at proper place Valve seat at shutter disc, Valve seat at Valve body i/c apply anti corrosion coating and sea paint as per instruction of Engineer incharge.			Job	
14.	01Job	Loading, Un-loading & Transportation of Complete Valve, from Dhabeji to Karachi Workshop & back Karachi to Dhabeji Pump House.			Job	

Total: Rs:


Resident Engineer

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 # _____



STANDARD BIDDING DOCUMENT

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

[Press Tender]

[S.No. 2]

-: Name of Work :-

"SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A'
(MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE,
DHABEJI"

-: Name of Office :-

DHABEJI DIVISION(PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta

Resident Engineer, Contact # 0333-2653147

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: Dhabeji Division (Pumping), KW&SB
- (b). Brief Description of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A' (MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (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%
- (h). 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 Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18, Karachi and open on _____ .2018 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : _____ .2018 at 02:00PM.
- (j). Un-responded Tender will be again submitted / opened (2nd. Attempt) : Submission of Bid on _____ .2018 at 02:00PM and Opened on same day at 02:30PM
- (k). Time for completion from From written order commence: 15 Days
- (l). Liquidity damage : 0.05% of Bid Cost per day of delay
- (m). Bid issued to Firm : M/s. _____
- (n). Deposit Receipt No. & Date: _____
Amount: : Rs.2,500/=


Resident Engineer
AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
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.

Divisional Accountant



Executive Engineer/Procuring Agency

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
KW&SB

Contractor

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)
7. List of similar assignments at least 02Nos. Work Orders required with similar cost and nature of the above work for the last 03 Years.
8. Minimum Turnover at least Rs.2.5 Million of last 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 2017).
12. Debarred Contractors bid cannot be accepted.

**NAME OF WORK:- SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'A'
(MATHER & PLATTEE U.K. SLIP RING TYPE) AT K-2 PUMP HOUSE,
DHABEJI.**

(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)		
l.		Servicing and overhauling of H.T. Motor, 11KV, 1635KW, Slip ring type with the following Scope of work:- Removing of Coupling from Motor Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer in charge.			Job	
(a)	01Job.					
b)	01Job.	Dismantling of Motor bottom cover, Top cover, Exhaust fan and pull out rotor complete.				
c)	01Job	Washing, cleaning of Winding with Air pressure and special cleaning agent Carbon Tetra Chloride.			Job	
d).		Drying of windings under Vacuum oven.				
e)		Testing of Windings at room temperature.				
f)		Impregnation of windings of motor with class 'F' insulation of Motor & rotor.				
g)		Drying, heating of windings of Motor under Vacuum oven.				
h)		Static facing & Windings.				
i)	01Job	Decarburizing and cleaning of all three phase connection H.T. Point with Cleaning agent i/c drying by heater blower.			Job	
j)	01Job	Decarburizing and Cleaning of all three connector L.T. Panel connector of motor heater.			Job	
k).	02Nos.	Providing & Fixing of Bearing No.7328 BCBM SKF Brand with following Services:			Each	
i)	01Job	Vibration analysis Service Fee.			Job	
ii)	01Job	Dynamic Balancing Service Fee.			Job	
iii)	01Job	Laser alignment / checking.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
iv)	02Jobs	Bearing mounting / dismounting by digital Heater.			Job	
v)	01Job	Transportation charges.			Job	
vi)	01Job	Weight / Shims / Lubricants of SKF Charges			Job	
vii)	01Job	Up & Down SKF Certified Engineer.			Job	
l).	01No.	Providing & Fixing of Bearing No.NU-234 ECM, SKF Brand with following Services:			Each	
i)	01Job	Vibration analysis Service Fee.			Job	
ii)	01Job	Dynamic Balancing Service Fee.			Job	
iii)	01Job	Laser alignment / checking.			Job	
iv)	02Jobs	Bearing mounting / dismounting by digital Heater.			Job	
v)	01Job	Weight / Shims / Lubricants of SKF Charges			Job	
vi)	01Job	Up & Down SKF Certified Engineer.			Job	
m).	01Job	Assembling of all parts motor, rotor, Exhaust fan, top cover, bottom cover with all locks filling as per instruction of Engineer Incharge			Job	
n).	01Job	Re-fixing of coupling of motor, rotor with pump shaft as per instruction of Engineer In charge			Job	
o).	01Job	Painting of 2 coats enamel paints complete motor by spray process.			Job	
2.	01Job	Cleaning of Heat Exchanger tube with air pressure and CTC and drying having dia 45mm, inner dia 20mm, length of tube 1500mm i/c repair / reconditioning of tube by brazing from top to bottom side as per instruction of E/incharge.			Job	
3.	01Job.	Repair / Reconditioning and polishing of bearing housing Top side having OD with Collar 475mm and step dia OD=380mm, ID=300mm depth 140mm as per instruction of the Engineer in charge.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
4.	01Job.	Repair / Reconditioning and polishing of bottom bearing housing having OD = 560mm, ID = 308mm depth 35mm as per instruction of Engineer in charge.			job	
5.	01Job	Transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House at 12 Wheeler Truck (including Loading, & unloading).			Job	

Total: Rs:


Resident Engineer

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 # _____



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No. 3)

-: Name of Work :-

"LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR
PUMP ROTARY WITH ALL ACCESSORIES AT
K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

DHABEJI DIVISION (PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta
Resident Engineer, Contact # 0333-2653147

Instructions to Bidders/ Procuring Agencies.

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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.

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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: Dhabeji Division (Pumping), KW&SB
- (b). Brief Description of Work: LOCAL MANUFACTURING OF 35 MGD
STANDBY WEIR PUMP ROTARY WITH ALL
ACCESSORIES AT K-2 PUMP HOUSE,
DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro,
Dhabeji Town, Distt: Thatta
- (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%
- (h). 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 Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18, Karachi and open on _____ .2018 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : _____ .2018 at 02:00PM.
- (j). Un-responded Tender will be again submitted / opened (2nd. Attempt) : Submission of Bid on _____ .2018 at 02:00PM
and Opened on same day at 02:30PM
- (k). Time for completion from From written order commence: 10 Days
- (l). Liquidity damage : 0.05% of Bid Cost per day of delay
- (m). Bid issued to Firm : M/s. _____
- (n). Deposit Receipt No. & Date: _____
Amount: : Rs.2,500/=


Resident Engineer
AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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.

Divisional Accountant



Executive Engineer/Procuring Agency

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
KW&SB

Contractor

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)
7. List of similar assignments at least 02Nos. Work Orders required with similar cost and nature of the above work for the last 03 Years.
8. Minimum Turnover at least Rs.2.5 Million of last 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 2017).
12. Debarred Contractors bid cannot be accepted.

NAME OF WORK:- LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.

(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.	01Pair	Manufacturing & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casting size OD = 610mm, ID = 558mm, Width: 63mm i/c machining and polishing having finished size OD=562mm, ID=540mm & Width = 40mm as per sample and instruction of Eng in charge.			Pair	
2.	01Pair	Mfg. & fixing of Wear Rings, Upper & Lower from Phosphorus Bronze by casting having size: OD = 635mm, ID = 559mm, Width=63mm i/c machining & polishing for making finished size OD = 580mm, ID = 560mm, Width: 40mm as per sample and instruction of Eng in charge.			Pair	
3.	01Job	Mfg. & fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8x5mm size i/c spot welding as per instruction of Engr. in charge.			Job	
4.	01Job	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting size: OD = 178mm, ID = 100mm & Length=228mm i/c machining & polishing having finished size: OD = 140mm, ID = 127mm & Length =180mm as per sample and instruction of 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)		
5.	01No.	Local Mfg. of Weir Pump shaft from Stainless steel food grade SAE 316 Solid shaft, having size dia outer 178mm & total length of shaft 2627mm and machining lower end shaft making outer dia 128mm & length 841mm and machining of Impeller holding dia 153mm & length 150mm, other machining of Impeller portion dia 127mm and length 370mm & machining at Sleeve portion dia 127mm length 584mm, i/c making bush portion dia 124mm & length 100mm, i/c machining other Bearing portion dia 118mm length 240mm, i/c machining thread fine "V" Shape for lock of Bearing having OD=118mm, length 75mm i/c making pulley portion 110mm & 240mm, overall length finished size 2475mm i/c making key ways 1/4" width 3" length & 2/8" depth at this portion, other making key both side 02Nos. sleeve portion 1/2", length 2/8", depth 1" width and making key slot impeller portion length 8" depth 3/8" & width 1/4" i/c making chuck nut thread at tail end and as per instruction of Engineer incharge.			Each	
6.	01Job	Fixing of the impeller on the New Pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flame without disturbing originality of shaft as per instruction of. E/I.			Job	
7.	01Job	Balancing of Pump shaft dynamically after fixing the Impeller on the Pump shaft as per instruction of E/in charge.			Job	
8.	01Pair	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & length 685mm, machining collar at top side having finished size dia 156mm & length 160mm, other making step dia 140mm & length 425mm i/c making bore dia complete sleeve 127mm & 125mm at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample & instruction of E/I.			Pair	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
9	01Job	Mfg. & Fixing of Lock Nuts (2 Nos.) along with locking washer device of specific feather to withstand against dynamic stress on the pump set during operation as per instruction of E/incharge			Job	
10	01Job	Local Mfg. and fixing of Pulley of Pump Shaft from casting of Stainless steel food grade SAE 316 having casting collar size OD=400mm, ID=125mm, width=25mm and 15mm, pulley size OD=300mm, ID=125mm, width=200mm. Total length OD=400mm, ID=125mm, width 240mm, i/c making 10 Nos. hole of 20mm from equally distance of collar as per sample and as per instruction of Engineer incharge.				
11	01No.	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as per instruction E/I.			Each	
12	02Nos.	Local Mfg. of Key of Impeller and coupling bush in rectangular shape from steel bar having size 1"x1¼"x18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm and making centre sunk shape hole 12mm at top side as per sample.			Each	
13	02Nos.	Local Mfg. of Shaft (Chuck nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 Slots each 15mm width & 10mm depth for gripping the lower end bearing as per instruction of E/incharge.			Each	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
14	01No.	Local Mfg. of Impeller Bush for Impeller, Bering & Sleeve grip from stainless steel Sold Shaft having 178mm dia and length 100mm finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per instruction of Engineer incharge			Each	
15	01No.	P/F of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge			Each	
16	01Job	Dynamic balancing of Impeller / Rotary proper by digital vibration machining process.			Job	
17.	01Job	Transportation, Loading & unloading charges from Dhabeji to Karachi and back Karachi to Dhabeji.			Job	

Total: Rs:


Resident Engineer

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 # _____



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No. 4)

-: Name of Work :-

"P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM,
23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND
INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

DHABEJI DIVISION(PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta

Resident Engineer, Contact # 0333-2653147

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: Dhabeji Division (Pumping), KW&SB
- (b). Brief Description of Work: P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (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%
- (h). 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 Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18, Karachi and open on .2018 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : .2018 at 02:00PM.
- (j). Un-responded Tender will be again submitted / opened (2nd. Attempt) : Submission of Bid on .2018 at 02:00PM and Opened on same day at 02:30PM
- (k). Time for completion from From written order commence: 10 Days
- (l). Liquidity damage : 0.05% of Bid Cost per day of delay
- (m). Bid issued to Firm : M/s. _____
- (n). Deposit Receipt No.& Date: _____
- Amount: : Rs.1,500/=


Resident Engineer
AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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.

Divisional Accountant



Contractor

Executive Engineer/Procuring Agency

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
KW&SB

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)
7. List of similar assignments at least 02Nos. Work Orders required with similar cost and nature of the above work for the last 03 Years.
8. Minimum Turnover at least Rs.2.5 Million of last 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 2017).
12. Debarred Contractors bid cannot be accepted.

NAME OF WORK:-

P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI.

(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.	02Nos	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand or equivalent along with following Services :-			Each	
	01Job	Vibration Analysis Service Fee.			Job	
	01Job	Dynamic Balancing Service Fee			Job	
	01Job	Laser alignment / checking			Job	
	02Jobs	Bearing Mounting and dis-mounting by Digital Heater.			Job	
	01Job	Transportation charges.			Job	
	01Job	Weight / Shims / Lubricants of SKF charges.			Job	
	01Job	Up & Down of SKF Certified Engineer.			Job	
2.	01No.	Providing & Fixing of Bearing No.23130 CC/W33, SKF Brand or equivalent along with following Services :-			Each	
	01Job	Vibration Analysis Service Fee.			Job	
	01Job	Dynamic Balancing Service Fee			Job	
	01Job	Laser alignment / checking			Job	
	01Job	Bearing Mounting and dis-mounting by Digital Heater.			Job	
	01Job	Weight / Shims / Lubricants of SKF charges.			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
	01Job	Up & Down of SKF Certified Engineer.			Job	
3.	18Kgs.	Grease LGHP 2/1, SKF Brand.			Kg.	
Total: Rs:						



Resident Engineer

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 # _____



STANDARD BIDDING DOCUMENT

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

[Press Tender]

[S.No. 5]

-: Name of Work :-

"REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR
PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS
AT K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

DHABEJI DIVISION(PUMPING)

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta

Resident Engineer, Contact # 0333-2653147

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: Dhabeji Division (Pumping), KW&SB
- (b). Brief Description of Work: REPAIR / MAINTENANCE OF 35 MGD
MODIFIED WEIR PUMP SET 'D' BY
REPLACEMENT OF WORN-OUT PARTS AT K-2
PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro,
Dhabeji Town, Distt: Thatta
- (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%
- (h). 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 Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18, Karachi and open on _____ .2018 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : _____ .2018 at 02:00PM.
- (j). Un-responded Tender will be again submitted / opened (2nd. Attempt) : Submission of Bid on _____ .2018 at 02:00PM and Opened on same day at 02:30PM
- (k). Time for completion from From written order commence: 15 Days
- (l). Liquidity damage : 0.05% of Bid Cost per day of delay
- (m). Bid issued to Firm : M/s. _____
- (n). Deposit Receipt No.& Date: _____
- Amount: : Rs.2,000/=


Resident Engineer
AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
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.

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- (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.

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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.

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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.

Divisional Accountant



Contractor

Executive Engineer/Procuring Agency

AZHER IQBAL QAZI
Resident Engineer
Dhabeji Division (P)
KW&SB

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)
7. List of similar assignments at least 02Nos. Work Orders required with similar cost and nature of the above work for the last 03 Years.
8. Minimum Turnover at least Rs.2.5 Million of last 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 2017).
12. Debarred Contractors bid cannot be accepted.

NAME OF WORK:-

**REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP
SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP
HOUSE, DHABEJI.**

(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	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection.			Job	
2.	01Job	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.			Job	
3.	02Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instr. of E/I.			Job	
4.	01Job	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.			Job	
5.	01Job.	Removal of Pulley from Pump shaft with the help of oxygen acetylene flame and Hydraulic pressure m/c and as per instruction of Engineer In charge.			Job	
6.	02Jobs	Removal of Bearing housing & Bearing No.7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.			Job	
7.	02Jobs	Removal of Bearing housing & Bearing No.6324 from bottom side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.			Job	
8.	01Job	Removal of Bearing from Intermediate shaft No.23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.			Job	
9.	01Job	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.			Job	
10.	02Jobs	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.			Job	
11.	02Jobs	Removal of Wear Ring from the Impeller / Pump casing with the help of oxygen acetylene flame as per direction of E/I			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
12.	03Jobs	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I			Job	
13.	01Pair	Manufacturing & fixing of Neck Ring for Upper & Lower Impeller Neck from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and inst.of E/I			Pair	
14.	01Pair	Manufacturing & fixing of Wear Ring Upper & Lower from Phosphorus Bronze by casting having size Outer dia=635mm, ID=559mm, Width: 63mm i/c machining & polishing for making finished size OD=580mm, ID=560mm, Width: 37mm as per sample and instruction of E/I.			Pair	
15.	01Job.	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8 x 5mm size i/c spot welding as per inst. of E/I.			Each	
16.	01Job	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting machining & polishing having, size: OD=140mm, ID=124mm & Width 80mm as per sample and instruction of E/I.			Job	
17.	01Job	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame without changing the shape of Impeller by highly skilled workers as per instruction of E/Incharge.			Job	
18.	01Pair	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having finished size outer dia 156mm & ID=127mm at one end and other end OD=140mm, ID=125mm, over all length 585mm by casting & machining i/c making key slot at internal dia at end size 25mm width, 10mm depth & length 160mm as per sample and inst.of E/I.			Pair	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
19.	01Job	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation as per of E / I.			Job	
20.	01Job	Repair / Reconditioning of bearing housing having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID-10 1/2" length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water as per instruction of E/incharge.			Job	
21.	01No.	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/I.			Each	
22.	02Nos.	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1 1/4" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape hole 12mm at top side as per sample.			Each	
23.	02Nos.	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge.			Each	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
24.	01No.	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 120mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I			Each	
25.	20Kgs.	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.			Kg.	
26.	02Nos.	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per inst. of E/I			Each	
27.	02Bags.	Supply of Cotton Waste (White bleached) bags (50Kgs).			Bag	
28.	06 Meters	P/F of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per inst. E/incharge			Meter	
29.	50Kgs.	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 60 & 100mm as per sample.			Kg.	
30.	02Nos.	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.			Each	
31.	02Kgs.	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.			Kg.	
32.	01Job	Dynamic balancing of Impeller proper by digital vibration machine process.			Job	
33.	01Job	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing leak proof, Zero alignment, free shaft movement as per instruction of E/in charge			Job	
34.	01Job	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bush with Zero alignment as per origin tight torque for Nuts & Bolts as per instruction of instruction of E/I			Job	
35.	01Job	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
36.	01Job	Fixing of Motor at Pump base frame after removing the corrosion & rough surface without disturbing origin surface making connection of H.T. Electric Cable at Motor Panel, temp connection, heater connection water cooling pipe connection all electric joint lead from moisture cleaning by C.T.C. i/c coupling of Motor & Pump pulley.			Job	
37.	01Job	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" & length of bore 5'-4" as instruction of E/I			Job	
38.	01Job	Transportation, loading & unloading charges from Dhabeji to Karachi and back Karachi to Dhabeji.			Job	

Total: Rs:



Resident Engineer

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 # _____