



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE RESIDENT ENGINEER DHABEJI (PUMPING) DIVISION

Cell No.0333-2205474

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

No. RE/Dhabeji(P)/NIT/2015-16/ 575

Dated : 29/2/ 2016

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

Sealed Tenders are invites single stage – single envelope system as per SPPRA Rules-2010 for the following works :-

Estimated Cost below 2.5 Million

1.	Name of Works	1). REPAIR AND MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.4 BY REPLACEMENT OF WORN OUT PARTS & P/F BERING NO.22330 CC/W-33 FOR INTERMEDIATE SHAFT OF K-III PUMP HOUSE DHABEJI 2). MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.
2.	Eligibility of Contractor	Bidder / Contractor having NTN / Sales Tax and Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1)(iii) of SPP Rules, 2010 (Amended 2014). Three years Turnover must be attached with the Tender.
3.	Experience of Works	Three years Experience Certificate of similar of job must be attached with the Tender
4.	Tender can be Purchased	Tender documents will be available for sale from the office of the Accounts Officer (Revenue), Finance Department, KW&SB having his office at 1 st . Floor, KW&SB Head Office, Civic Centre Annex. Building, Gulshan-e-Iqbal, Karachi between 09.00A.M. to 01.00P.M.
5.	Bid Security	02% of the Quoted Amount in shape of Pay Order / Bank Draft in favour of Karachi Water & Sewerage Board
6.	Tenders Cost of works	1).Rs.2,500/= (Non-refundable in shape of Pay order in 2).Rs.2,500/= favour of KW&SB)
7.	Last date of Issuing	W.e.f. 1 st . Publication date to ____ / ____ /2016 between 09.00A.M. to 01.00P.M.
8.	Date & Time of submission and Opening of Tender.	Submission of Tender at _____ 2016 at 2:00 pm and Opening of Tender at 2:30 pm on same day.
9.	Place of opening.	The Procurement Committee-I, KW&SB at the Office of the Convener / Chief Engineer (IP&D), Room No.5, Block "E", at 9 th Mile, Shahrah-e-Faisal, Karsaz, Karachi.
10.	Source of Funding	KW&SB's own fund of current financial year 2015-2016.

11	Scope of works	For Improvement, smooth & un-interrupted pumping of drinking water to the Karachi city from Dhabeji (Pumping) Division, KW&SB
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Note:-

1. Tender can be seen and download from SPPRA website www.pprasingh.gov.pk
2. The participants must quote the rates both in words and figures. Incomplete / Conditional Tenders will not be accepted.
3. In case of any undesirable circumstances arise on the submission / opening Date & Time or if Government declares the Holiday, the Tender shall be submitted / opened on next working day at the same time and venue.
4. The Procuring agency may reject any bid subject to relevant provision of SPP Rules, 2010 and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule-25 of said rules.
5. Conditional bid cannot be accepted.
6. Bid must be in sealed cover and experience certificate for Three years of similar nature of job must be attached with the bid.
7. Specifications and details regarding above jobs can be seen and discussed with Resident Engineer, Dhabeji (Pumping) Div. in Division Office situated at Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta at any working day during office hours and **Contact No.0333-2205474** at any working day during office hours.
8. Debarred Contractors bid cannot be accepted.

KARACHI WATER AND SEWERAGE BOARD



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IPD)

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

Telephone # 99245161

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

Dated: 15-03-2013

OFFICE ORDER

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

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

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

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

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

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

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

Chief Engineer (IPD) 15/3/2013
KW&SB

Copy to:

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

Copy also to:

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



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

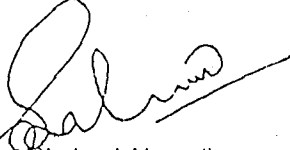
Dated: 22-10-2015

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

OFFICE OF THE RESIDENT ENGINEER DHABEJI (PUMPING) DIVISION

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

Cell No. 0333-2205474

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

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Estimated Cost below 2.5 Million

1	Name of works	1) REPAIR AND MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO. 4 BY REPLACEMENT OF WORN OUT PARTS & P/F BEARING NO.22330 CC/W-33 FOR INTERMEDIATE SHAFT OF K-III PUMP HOUSE DHABEJI 2) MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTOR AT K-2 PUMP HOUSE DHABEJI
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5	Bid Security	2% Of The Quoted Amount in shape of Pay Order / Bank Draft in favour of Karachi Water & Sewerage Board.
6	Tenders Cost of works	1) Rs 2,500 (Non-refundable) in shape of Pay order 2) Rs.2,500/- in favour of KW&SB.
7	Last date of issuing	W.e.f. 1st Publication date to 30-03-2016 between 09:00 A.M. to 01:00P.M
8	Date and time of submission and opening of Tender	Submission of Tender at 31-03-2016 at 2:00 pm and Opening of Tender at 2:30 pm on same day
9	Place of Opening	The Procurement Committee-I, KW&SB at the Office of the Convener / Chief Engineer (IP&D), Room No. 5, Block 'E', at 9th Mile, Shahrah-e-Faisal, Karsaz, Karachi
10	Source of Funding	KW&SB's own fund of current financial year 2015-2016.
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KW&SB/DPR/2016/14

KARACHI WATER & SEWERAGE BOARD



کراچی واٹر اینڈ سیوریج بورڈ



دفتر برائے ریزیڈنٹ انجینئر دھابھی (پمپنگ) ڈویژن

دھابھی پمپنگ اسٹیشن، تحصیل میرپور ساکرو، دھابھی ٹانوں، ضلع ٹھٹھہ

موبائل نمبر۔ 0333-2205474

طلبی ٹینڈر نوٹس

(بزرگہ پریس)

(آئٹم ریڈ کی بنیاد پر)

مندرجہ ذیل کام کیلئے SPPRA روز 2010 کے تحت منگلی سٹیج منگلی لفافے کے طریقے پر ممبر ٹینڈر طلب ہے۔

تخمینی لاگت 2.5 ملین سے کم

01-	کام کا نام	1) - K-III پمپ ہاؤس دھابھی کی انٹرمیڈیٹ سٹاف کے لئے فرسودہ حصوں اور بی ایف بیڑنگ نمبر۔ 22330 CC/W-33 کی تبدیلی کرتے ہوئے 35 MGD KSB پمپ ہاؤس RDLV 700-820A پمپ سٹیشن نمبر۔ 4 کی مرمت اور مینٹنس۔
02-	ٹھیکیدار کی اہلیت	2) - K-2 پمپ ہاؤس دھابھی پر 1635 KW سلیپ ریگ ٹائپ H.T. موٹر کے لئے کاربن برشز لہ تیار اور سلائی۔ بولی دھندہ / ٹھیکیدار کا NTN / سٹیل ٹیس ہونا چاہیے اور ٹھیکیدار کو SPPRA روز 2010 (ترمیم شدہ 2014) کے رول (iii) 46(1) کی شرائط میں سندھ ریونیو بورڈ سے رجسٹرڈ ہونا چاہیے۔ تین سال کا ٹرن اور ٹینڈر کے ساتھ لازمی منسلک کریں۔
03-	کام کا تجربہ	مشابہ کام کا تین سالہ تجربہ ٹھیکیدار کے ساتھ لازمی منسلک کریں۔
04-	ٹینڈر خریداجا سکتا ہے	ٹینڈر دستاویزات کا وٹنس آفیسر (ریونیو)، فنانس ڈپارٹمنٹ، KW&SB کے دفتر واقع 1st فلور، KW&SB ہیڈ آفس، سوک سینٹر، Annexy بلڈنگ، گلشن اقبال کراچی پریسنگ 09:00 تا 01:00 بجے تک فروخت کیلئے دستیاب ہونگے۔
05-	بولی کی روٹی	کوٹ کی گئی رقم کا 2 فیصد بصورت پے آرڈر / بینک ڈرافٹ، بنام کراچی واٹر اینڈ سیوریج بورڈ۔
06-	ٹینڈر لاگت برائے کام	1) - /2,500 روپے (ناقابل واپسی) بصورت پے آرڈر 2) - /2,500 روپے بنام KW&SB
07-	جاری کرنے کی آخری تاریخ	اشاعت کی پہلی تاریخ سے 2016-03-30 تک صبح 09:00 تا دوپہر 01:00 کے درمیان۔
08-	ٹینڈر جمع کرانے اور کھولنے کی تاریخ اور وقت	2016-03-31 کو دوپہر 02:00 بجے جمع ہونگے اور اسی دن 02:30 بجے کھولے جائیں گے۔
09-	کھولنے جانے کا مقام	پریویور منٹ کمیٹی، KW&SB، واقع دفتر برائے کنویئر / ایجنسٹر (IP&D) کمرہ نمبر۔ 5 بلاک۔ E واقع 9 میل شارع فیصل کارساز، کراچی۔
10-	فنانس کارروائی	KW&SB کا ذاتی فنڈ برائے رواں مالی سال 2016-2015
11-	کام کی وسعت (اسکوپ)	دھابھی (پمپنگ) ڈویژن، KW&SB سے کراچی شہر کو پینے کے پانی کی ہموار اور بلا اتقل پمپنگ کی بہتری کے لئے۔

نوٹ :-

- 1- ٹینڈر SPPRA ویب سائٹ www.pprasinhd.gov.pk سے ڈاؤن لوڈ کیا جاسکتا ہے۔
- 2- امیدواران کو پیش لازمی طور پر لفظوں اور ہندسوں دونوں میں پر کرنا ہوگا۔ نامکمل / مشروط ٹینڈر قبول نہیں کئے جائیں گے۔
- 3- جمع کرانے / کھولنے والی تاریخ کو حکومت کی جانب سے اعلان کردہ چھٹی کی صورت میں، یا کسی وجہ سے غیر کام والا دن ہونے کی صورت میں، ٹینڈرز آئندہ باقاعدہ کام والے دن اسی وقت اور مقام پر جمع کئے جائیں گے اور کھولے جائیں گے۔
- 4- پریویورنگ ایجنسی تمام یا کسی بھی بولی کو SPPRA-2010 روز کے متعلقہ قانون کے تحت مسزڈر کسٹی ہے اور درج بالا رول کے رول 25 کے تحت بولی یا تجویز کے قبول کئے جانے سے پہلے بولی کا روائی کو منسوخ کر سکتی ہے۔
- 5- مشروط بولیاں قبول نہیں کی جائیں گی۔
- 6- بولی لازمی طور پر ممبر ہونگی اور مشابہ نوعیت کا تین سال کا تجربہ ٹھیکیدار کے ساتھ لازمی منسلک کرنا ہوگا۔
- 7- درج بالا کام کے حوالے سے کوائف اور تفصیلات ریزیڈنٹ انجینئر، دھابھی (پمپنگ) ڈویژن کے دفتر واقع دھابھی پمپنگ اسٹیشن، تحصیل میرپور ساکرو، دھابھی ٹانوں، ضلع ٹھٹھہ سے کسی بھی کام والے دن دفتری اوقات کے دوران دیکھی جاسکتی ہیں اور 0333-2205474 پر کسی بھی کام والے دن دفتری اوقات کے دوران رابطہ کیا جاسکتا ہے۔
- 8- ناہندگان ٹھیکیداران کی بولیاں قبول نہیں کی جائیں گی۔

کراچی واٹر اینڈ سیوریج بورڈ

KW&SB/DPR/2016/14

9-3-2016

ڪراچي واٽر اينڊ سيوريج بورڊ

آفيس آف ڊي ريزيڊنٽ انجنيئر ڊايجي (پمپنگ) ڊويزن



سيل نمبر: 0333-2205474

ٽينڊر گھرائڻ لاءِ نوٽيس

(پريس وسيلي)

(آئٽر ريٽ جي بنياد تي)

خواهشمند فرم: نيڪيدارن کان ايس بي بي آر اي رول 2010 جي تحت سگنل اسٽيج سگنل انويٽ سسٽم جي تحت مهربند ٽينڊر گھرائڻ جا.

ڪٽيل رقم 2.5 ملين کان گھٽ

1	ڪم جو نالو	1. ڪي-III پمپ هائوس ڊايجي جي 35 ايم جي ڊي ڪي ايس بي پمپ ٽائپ RDLV700-820A پمپ سيٽ نمبر 4 جي وورن آئوٽ پارٽس جي تبديلي سان ۽ پي ايف بيئرنگ نمبر 22330 CC/W-33 براه انٽرميڊيٽ شافٽ جي تبديلي 2. ڪي-2 پمپ هائوس ڊايجي جي 1635 ڪي ڊبليو سلپ رنگ ٽائپ ايج ٽي موٽر جي لاءِ ڪاربان برشز جي تياري ۽ سپلائي
2	نيڪيدارن جي اهليت	آڇ ڏيندڙ/ نيڪيدارن وٽ اين تي اين/ سيلز ٽيڪس رجسٽريشن ۽ نيڪيدار لازمي طور سنڌ روينيو بورڊ وٽان ايس بي بي آر اي رولز 2010 (ترميم ٿيل 2014) جي ٽرم آف رول (iii) 46(1) جي تحت رجسٽرڊ هئڻ گھرجن. گزريل ٽن سالن جو ٽرون اوور پڻ ٽينڊرن سان گڏ شامل هئڻ گھرجي.
3	تجربوي سرٽيفڪيٽ	ساڳي نوعيت جي ڪم جو هڪ سال جي تجربي جو سرٽيفڪيٽ لازمي طور ٽينڊرن سان شامل هئڻ گھرجي
4	ٽينڊرن جي خريداري	ٽينڊر جا ڪاغذ آفيس آف ڊي اڪائونٽس آفيسر (روينيو) ڪي ڊبليو اينڊ ايس بي ايت ڪي ڊبليو اينڊ سي بي هيڊ آفيس، پهرين ماڙ، اولڊ ڪي بي سي اي اينڪسي بلڊنگ، سوڪ سينٽر جي پويان، گلشن اقبال ڪراچي وٽان 09.00 وڳي کان 1.00 وڳي تائين دستياب هوندا.
5	بد سيڪيورٽي	ڪل آچيل رقم جو 2 سيڪڙو پي آرڊر/ بينڪ ڊرافٽ جي صورت ۾ ڪراچي واٽر اينڊ سيوريج بورڊ جي حق ۾
6	ٽينڊر جي قيمت	1. 2500 روپيا (ٽي هزار چوڪو) پي آرڊر جي صورت ۾ 2. 2500 روپيا ڪي ڊبليو اينڊ ايس بي جي حق ۾
7	جاري ڪرڻ جي آخري تاريخ	ٽينڊر جي شايع ٿيڻ واري پهرين تاريخ کان 30.03.2016 تي 09.00 وڳي کان 01.00 وڳي جي وچ ۾
8	ٽينڊرن جي جمع ڪرائڻ ۽ کولڻ جي تاريخ	ٽينڊر 31.03.2016 تي 2.00 وڳي جمع ڪيا ويندا ۽ ساڳي تاريخ تي 2.30 وڳي کوليا ويندا.
9	ڪولڻ جو هنڌ	ٽينڊر پريڪيورمينٽ ڪاميٽي-1 وٽ آفيس آف ڊي ڪنوينر/ چيف انجنيئر (آءِ پي اينڊ ڊي)، ڪمرو نمبر 5، بلاڪ E ڪي ڊبليو اينڊ ايس بي ايت 9 ميل ڪارساز، شاهراه فيصل ڪراچي
10	فنڊ ڏيندڙ	ڪي ڊبليو اينڊ ايس بي جا پنهنجا فنڊ مالي سال 2015-2016 جي لاءِ
11	ڪم جو اسڪوپ	ڪراچي شهر ڪي ڊايجي (پمپنگ) ڊويزن ڪي ڊبليو اينڊ ايس بي مان پئڻن جي پاڻي بنا رکاوٽ جي هموار فراهمي

نوٽ:

- ٽينڊر جا ڪاغذ ايس بي بي آر اي جي ويب سائيت www.spprasindh.gov.pk تي ڏسي ۽ ڊائون لوڊ ڪري سگهجن ٿا.
- شرڪت ڪنڊڙ اگھ لازمي طور انگن ۽ اکرن ۾ واضع طور درج ڪن، شرطيه/ اٽيورا ٽينڊر قبول نه ڪيا ويندا.
- شهر ۾ ڪنهن به قسم جي تڪليف ده صورتحال پيدا ٿيڻ، يا حڪومت پاران عام موڪل جو اعلان ڪرڻ جي صورت ۾ ٽينڊر ٻيهر ٻئي ڪم واري ڏينهن تي ساڳي هنڌ/ وقت تي جمع ڪيا ۽ کوليا ويندا.
- پريڪيورمينٽ ايس بي بي آر اي رولز 2010 جي تحت ڪنهن به هڪ يا سمورين آڇن کي رد ڪري سگھي ٿي ۽ جائيل رولز جي رول نمبر 25 جي تحت آڇن جي قبول ٿيڻ کان اڳ ۾ آڇن جي مڪمل پراسيس ڪي ڪنهن به وقت رد ڪري سگھي ٿي.
- شرطيه ٽينڊر قبول نه ڪيا ويندا.
- اڇون مهربند لفافن ۾ ڳاڻيل فيلڊ ۾ هڪ سال جي تجربي جي سرٽيفڪيٽ سان گڏ پهچڻ گھرجن.
- مٿي ڄاڻايل ڪم جي سلسلي ۾ تصريحو ۽ تفصيل ڏسي ۽ ريزيڊنٽ انجنيئر، ڊايجي (پمپنگ) ڊويزن سان، ڊويزن آفيس واقع ڊايجي پمپنگ اسٽيشن، تعلقو ميرپور ساڪرو، ڊايجي ٽائون ٽنو ۾ ڪنهن به ڪم واري ڏينهن تي آفيس جي وقت دوران ڪم سگھجن ٿا ۽ فون نمبر 0333-2205474 تي ڪنهن به ڪم واري ڏينهن تي آفيس جي وقت دوران رابطو ڪري سگھجن ٿا.
- روڪيل نيڪيدارن جون اڇون قبول نه ڪيون وينديون.

OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (PUMPING)

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2015-16

S. NO	Description of Procurement	Quantity where applicable	Estimated unit Cost where applicable	Estimated Total Cost	Funds Allocated	Sources of Funds ADP/Non ADP	Proposed Procurement Method	Timing of Procurement			
								1 st Qt	2 nd Qt	3 rd Qt	4 th Qt
1	R/M OF 35 MGD MODIFIED WIER PUMP SET "B" BY REPLACEMENT OF WORNOUT PARTS AT K-2 P/H DHABEJI.	-	-	Rs. 2,513,890	6024-16 Rs. 10,00,00,000	KW&SB	Press/ Website	-	2 nd Qt	-	-
2	MFG AND FIXING OF SPARE PARTS & REPAIR OF SUCTION CHANNEL FINE SEREEN OF 3RD PHASE P/H DHABEJI.	-	-	Rs. 2,684,948	6024-16	KW&SB	Press/ Website	-	2 nd Qt	-	-
3	LOCAL MFG OF PISTON OIL RING AND CROME PRESSURE RING OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 2,321,735	6024-16	KW&SB	Press/Website	-	2 nd Qt	-	-
4	LOCAL MFG OF KSB PUMP SHAFT TYPE RDLV-700-800A & P/F BEARING NO.7330 BCBM & 6326 C-3 I/C VARIOUS SERVICES OF SHAFT FOR P/SET NO.4 OF K-3 P/H DHABEJI.	-	-	Rs. 2,555,437	6024-16	KW&SB	Website	-	2 nd Qt	-	-
5	S/O OF 1635 KWHT MOTOR NO "C" (METHER & PLATE) UK SLIP RING TYPE OF K-2 P/H DHABEJI.	-	-	Rs. 2,998,090	6024-16	KW&SB	Press/ Website	-	2 nd Qt	-	-
6	LOCAL MFG OF SPARE PARTS OF FINE SCREEN & REPAIR OF SUCTION CHANNEL OF 4TH PHASE P/H DHABEJI.	-	-	Rs. 2,684,948	6024-16	KW&SB	Press/ Website	-	2 nd Qt	-	-
7	R/M OF 35 MGD WIER P/SET "C" UNIGLIDE TYPE BY REPLACEMENT OF WORN OUT PARTS AT K-2 P/H DHANEJI. (PARA-58)	-	-	Rs. 4,142,300	6123-27 Rs.1,20,00,000	KW&SB	Emergency work	-	2 nd Qt	-	-

8	RE-MATTELLING OF MAIN BEARING OF MAIN ENGINE G7V-40/60 OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 2,741,200	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
9	RE-MATTELLING OF BIG END BEARING OF MAIN ENGINE G7V-40/60 1ST PHASE P/H DHABEJI.	-	-	Rs. 2,861,664	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
10	R/M OF NRV 1000 mm DIA OF PUMP SET "D" AT K-2 P/H DHABEJI.	-	-	Rs 2,677,389	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
11	RE-MATTELLING OF BIG END BEARING OF MAIN ENGINE G7 V-40/60 OF 1ST PHASE P/H DHABEJI.	-	-	Rs 2,825,264	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
12	R/M AND REPLACEMENT OF WORN OUT PARTS OF 35 MGD WIER P/SET "E" AT K-11 P/H DHABEJI.	-	-	Rs 2,071,370	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
13	R/M OF 35 MGD KSB PUMP TYPE RDLV-700-820A, P/SET NO.4 BY REPLACEMENT OF WORN OUT PARTS AT K-3 P/H DHABEJI.	-	-	Rs 2,125,318	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
14	PROVIDING & INSTALLATION OF PUMP COOLING COIL OF MAIN PUMP TYPE RRS-7 (SPL) NO.2 OF 2ND PHASE P/H DHABEJI.	-	-	Rs 2,200,000	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
15	RE-COND/RE-BUILD AND RE-FURBISHING OF DOUBLE ENTRY IMPLER AND PUMP CASING OF 35 MGD WIER P/SET "E" AT K-2 P/H DHABEJI.	-	-	Rs 2,324,000	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-
16	R/R OF 1000 mm DIA SUCTION VALVE (SLICE VALVE) I/C REPLACEMENT OF SEATS OF VALVE FOR P/SET NO.6 OF K-111 P/H DHABEJI.(B-20)	-	-	Rs 2,269,762	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt	-

17	S/O OF 1600 KW, 11KV, H.T MOTOR (SIEMENS MAKE) NO. 1 OF K-3 P/H DHABEJI.	-	-	Rs	2,547,402	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
18	S/M OF INLET & OUTLET VALVE OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE P/H DHABEJI. (B-20)	-	-	Rs	2,125,504	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
19	MFG & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T MOTORS AT K-II P/H DHABEJI.	-	-	Rs	2,220,800	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
20	P/F OF ROLLER BEARING NO.20232 & R/R OF MULTIDIEMENSIONAL PUMP CASING OF PUMP SET NO# 3 OF 1ST PHASE P/H DHABEJI. (B-20)	-	-	Rs	2,028,828	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
21	LOCAL MFG OF UNIVERSAL YOKE JOINT I/c P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY & SECONDARY SHAFT OF PUMP SET "A" AT K-II P/H DHABEJI.	-	-	Rs	2,303,424	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
22	OVERHAULING OF 24 MGD CAPACITY M.A.N PUMP TYPE RRS-7(SPL) NO.5 INSTALLED AT 2ND PHASE P/H DHABEJI.	-	-	Rs	2,235,502	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
23	P/F OF BEARING NO.22330 CCW-33 FOR INTERMEDIATE SHAFT & LOCAL MFG OF BEARING SLEEVE & DIFFERENT SIZE BOLTS & NUTS /REPAIR OF BEARING HOUSING OF P.SET NO.4 OF K-3 P/H DHABEJI.	-	-	Rs	2,570,128	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt
24	P/F OF BEARING NO.7324 BC8M, 6324M/C3 & 23130 CCW-33 FOR MODIFIED PUMP SET "B" AT K-2 P/H DHABEJI.	-	-	Rs	1,844,042	6123-27	KW&SB	Press/ Website	-	-	3rd Qrt

25	RE-MATELLING OF SUGMENT OF THRUST BLOCK & R/R OF THRUST PLATE AND BERD GEAR (PINION) OF REINK GEAR BOX OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 1,577,075	6123-27	KW&SB	Press/ Website	-	-	-	4'
26	IN-SITU 280mm DIA & 189 WIDTH CRANK SHAFT MACHINERY / GRINDING OF MAN ENGINE NO.1 OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 2,530,300	6123-27	KW&SB	Press/ Website	-	-	-	4'
27	MFG AND SUPPLY OF CARBON BRUSHES FOR 1635 KW, SLIP RING TYPE H.T MOTOR AT K-2 P/H DHABEJI.	-	-	Rs. 2,450,000	6123-27	KW&SB	Press/ Website	-	-	-	4'
28	R/M OF 35 MGD KSB PUMP TYPE RDLV. 700-820A, P/SET NO.2 BY REPLACEMENT OF WORN OUT PARTS AT K-3 P/H DHABEJI.	-	-	Rs. 2,416,589	6123-27	KW&SB	Press/ Website	-	-	-	4'
29	R/R OF CYLINDER LINER OF ENGINE NO.5 G7V40/60 OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 1,634,734	6123-27	KW&SB	Press/ Website	-	-	-	4'
30	R/R OF BEARING HOSING PUMP BODY OF MAN PUMP TYPE RRS-7 SPL OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 870,319	6123-27	KW&SB	Press/ Website	-	-	-	4'
31	LOCAL MFG OF TURBO CHARGER PLAIN & GUIDE BEARING AND BEARING SLEEVE OF MAN ENGINE OF 1ST PHASE P/H DHABEJI.	-	-	Rs. 1,984,182	6123-27	KW&SB	Press/ Website	-	-	-	4'
32	MFG & FIXING OF SPARE PARTS AND REPAIR OF SECTION CHANNEL FINE SCREEN OF 2ND PHASE P/H DHABEJI.	-	-	Rs. 2,684,948	6123-41	KW&SB	Website	-	-	-	4'
33	RE-FILLING OF FIRE EXTINGUISHERS DIFFERENT SIZE & PROVIDING /MOUNTING FIRE EXTINGUISHERS WITH WALL BRACKET AT DHABEJI P/H.	-	-	Rs. 2,414,178	6123-44	KW&SB	Press/ Website	-	-	-	4'

34	LOCAL MFG OF TURBO CHARGER PLAIN & GUIDE BEARING AND BEARING SLEEVE FOR MAN ENGINE OF 1ST PHASE P/H DHABEJI.	-	-	-	Rs. 1,984,182	6123-26	KW&SB	Website	-	-	-	4 th
35	OVERHAULING OF MAN PUMP TYPE RRS-7(SPL) NO.2 INSTALLED AT 2ND PHASE P/H DHABEJI.	-	-	-	Rs. 1,913,893	6123-27	KW&SB	Press/ Website	-	-	-	4 th
36	RECONDITANING OF COMPONENTS AND REPLACEMENT OF BEARING OF MAN PUMP TYPE RRS-7(SPL) NO.2 INSTALLED AT 2ND PHASE P/H DHABEJI.	-	-	-	Rs. 2,540,500	6123-27	KW&SB	Press/ Website	-	-	-	4 th
37	SERVICING AND OVERHAULING OF 6.6 KV 1050 KW 114 AMP AEG ELECTRIC MOTOR NO.2 OF 2ND PHASE P/H DHABEJI.	-	-	-	Rs. 1,626,388	6123-27	KW&SB	Press/ Website	-	-	-	4 th
38	PROVIDING AND FIXING OF BEARING NO.7328 BCBM OF 6.6 KV, 1050KW, AEG ELECTRIC MOTOR NO.2 OF 2ND PHASE P/H DHABEJI.	-	-	-	Rs. 1,079,320	6123-27	KW&SB	Press/ Website	-	-	-	4 th
39	REPLACEMENT OF BEARING OF 11KV, 1050 KW, 69 AMPS AEG ELECTRIC MOTOR OF 3RD PHASE DHABEJI.	-	-	-	Rs. 1,927,780	6123-27	KW&SB	Press/ Website	-	-	-	4 th
40	R/M OF 25 MGD CAPACITY PUMP NO.2 OF 3RD PHASE DHABEJI.	-	-	-	Rs. 2,328,650	6123-27	KW&SB	Press/ Website	-	-	-	4 th
41	RECONDITIONING AND LOCAL MFG OF COMPONENTS OF KSB PUMP TYPE RDLV-600-830A FOR OVERHAULING OF PUMP NO.2 OF 3RD PHASE DHABEJI.	-	-	-	Rs. 2,191,056	6123-27	KW&SB	Press/ Website	-	-	-	4 th
42	SERVICING AND OVERHAULING OF 11KV, 1050KW, 69 AMPS OF AEG ELECTRIC MOTOR NO.2 3RD PHASE PUMP HOUSE DHABEJI.	-	-	-	Rs. 1,627,906	6123-27	KW&SB	Press/ Website	-	-	-	4 th


SARDAR ALESHAH
 RESIDENT ENGINEER
 DHABEJI DIVISION (PUMPING)



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No.1)

-: Name of Work :-

"REPAIR AND MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV
700-820A PUMP SET NO.4 BY REPLACEMENT OF WORN OUT PARTS
& P/F BERING NO.22330 CC/W-33 FOR INTERMEDIATE SHAFT OF
K-III PUMP HOUSE DHABEJI"

-: Name of Office :-

DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-2205474

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 (Pumping) Division, KW&SB
- (b). Brief Description of Work: REPAIR AND MAINTENANCE OF 35 MGD
KSB PUMP TYPE RDLV 700-820A PUMP
SET NO.4 BY REPLACEMENT OF WORN
OUT PARTS & P/F BERING NO.22330 CC/W-
33 FOR INTERMEDIATE SHAFT OF K-III
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 Chief Engineer (IP&D) at Room No.5, Block "E", 9th Mile, Karsaz, Karachi on 31-3-2016 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 31-3-2016 at 02:00 PM.
- (j). Time for completion from From written order commence: 15 Days
- (k). Liquidity damage : 0.5% of Bid Cost per day of delay
- (l). Bid issued to Firm : M/s. _____
- (m). Deposit Receipt No. & Date: _____
- Amount: : Rs.2,500/=

Resident Engineer

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.

Amid
JAWAID ALI KAMBOO
REGIONAL ACCOUNTS OFFICER
Dhabeji (Pumping) Division
K.W. & S.B.

Contractor

Executive Engineer/Procuring Agency

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

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

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

NAME OF WORK:-

**REPAIR AND MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV
700-820A PUMP SET NO.4 BY REPLACEMENT OF WORN OUT
PARTS & P/F BEARING NO.22330 CC/W-33 FOR INTERMEDIATE
SHAFT OF K-III 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	Disconnecting of Electric connection from Motor Panel i/c heater & Bearing temperature connection from motor.			Job	
2.	01Job	Dismantling & Pull out of H.T Motor from Pump basement.			Job	
3.	01Job	Removal of Pulley from Pump shaft with the help of Hydraulic puller machine & oxygen acetylene flam as per instruction of E/ngineer incharge			Job	
4.	01Job	Removal of Pump casing after dismantling all Nuts from pump casing in half Portion.			Job	
5.	01Job	Pull out complete Pump i/c shaft from Pump section 25ft depth as per instruction of E/I.			Job	
6.	01Job	Removal of Bearing housing from Pump base / bed from the drive end side with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of E/incharge.			Job	
7.	02Jobs	Removal of Bearing No. 7330 from bearing housing with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I.			Job	
8.	01Job	Removal of Bearing housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E/incharge.			Job	
9.	01Job	Removal of Bearing No. 6326 from bearing housing with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of E/I.			Job	
10.	02 Jobs	Removal of Neck Ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E/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)		
11.	01Job	Removal of Impeller from the Pump Shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flam with out changing the shape of Impeller & shaft by the highly skilled worker as per instruction of Eincharge.			Job	
12.	02 Jobs	Removal of Upper & Lower S.S Sleeve from the Pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer incharge			Job	
13.	02 Jobs	Removal of protective Pump casing ring from pump casing with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E / I			Job	
14.	02Nos	Local Manufacturing of Pump Casing Protective Ring of KSB pump type RDLV 700-820A from Manganese Bronze by casting from free Air pocket, having composition Copper 58%, Tin 1%, Lead 2%, Iron 1%, Manganese 0.25%, Aluminum 2% and Zinc 37.55% with casting size OD=600mm, ID=475mm, height 110mm, having finished size dia 550mm, ID = 495mm, width / depth complete curve side 55mm, making inner dia from Neck Ring side 551mm, depth 40mm i/c making collar at half portion of ring 5mm depth & width at outer dia of ring at center for holding purpose of ring at pump casing i/c fixing the ring on pump casing as per instruction of Engineer in-charge.			Job	
15.	02Nos	Local Mfg. of Impeller Protective Ring of KSB Pump type RDLV 700-820A from alloy stainless steel by casting from free Air pocket / Air bubble having composition Stainless Steel 65%, Carbon 5%, Lead 3%, Iron 22%, Cadmium 2%, Cobalt 1%, Silicon 2% with casting size dia O.D.=560mm, I.D.= 512mm, width=50mm having finished size dia outer 550mm, inner dia 527mm & depth 40mm i/c fixing on Pump Impeller as per instruction of 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)		
16.	01No	Local Mfg. of Pump Shaft Protective Sleeve of Lower KSB Pump type RDLV 700-820A from Stainless steel type AISI 316 (Pharmaceutical food grade) solid shaft having finished size outer dia 165mm & making inner dia 145mm and length 262mm making inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making key slot 10mm depth, length of slot 45mm, width 9mm as per sample & instruction of Engineer in-charge i/c fixing of Sleeve in Pump shaft by heating & press fit process.			Each	
17.	01No	Local Mfg. of Pump Shaft Protective Sleeve upper for KSB Pump type RDLV 700-820A from Stainless steel type AISI 316 (Pharmaceutical food grade) Solid shaft having finished size Outer dia 165mm & making Inner dia 145mm and complete length 515mm and inside Sleeve dia 148mm at a distance from upper & lower side 75mm i/c making fixing groove at upper ID=151mm, depth 6mm i/c making key slot at inner side 10mm, depth, width of slot 10mm, Length of Slot 45mm i/c fixing of Pump shaft by heating & Press fit process as per sample & instruction of E/incharge.			Each	
18.	06Nos.	Local Mfg. of Nut & Bolts for Shaft coupling from S.S. Solid Shaft having outer dia 1.7 & Length 6" making machining outer dia 25mm & length 120mm, i/c making American thread on its 24mm complete length 120mm i/c making both head hexagonal shape length 25mm each hexagonal shape width 10mm as per sample i/c making nuts with 1.75" dia S.S. Solid shaft length 1" making inside same dia 25mm & making thread inside 24mm complete i/c making hexagonal shape at other dia each side width =10mm & length 25mm as per sample & instruction of Engineer incharge.			Each	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
19.	10Nos.	Local Mfg. of Nuts & Bolts for Shaft coupling from Stainless steel Solid shaft having outer dia both 38mm & length 115mm i/c making dia bolt 20mm & Length 75mm i/c American Thread and in it 20mm complete length 75mm i/c making hexagonal head at 25mm height each hexagonal head at 10mm i/c making Nut, with same dia solid shaft making hexagonal shape each side width 10mm and length 125mm & making inside American thread 25mm as per sample & instruction of Engineer incharge			Each	
20.	01Job	Fixing of the Impeller on the new Pump shaft with the help of hydraulic press machine & oxygen acetylene flam as per instruction of E/I			Job	
21.	01Job	Balancing of Pump shaft dynamically after fixing of Impeller on the Pump shaft as per instruction of E/incharge.			Job	
22.	01No.	Local Mfg. and Fixing of spacer ring for Impeller Pump Shaft from 152mm dia length 25mm after machining finished size OD=140mm, ID=130mm and height 20mm i/c grinding, polishing & fixing at pump shaft near bearing portion.			Each	
23.	01No	Providing / Fixing lock spring MB-26 for Bearing No.6326 C-3 Branded SKF as per instruction of E / I.			Each	
24.	05 Kgs	Providing / Fixing of 20mm x 20mm each 4 side Teflon Gland packing, high pressure, high temperature resistant (Imported) as per instruction of E/incharge.			Kg	
25.	01Kg	Providing of USA made DADEX jointing solution at site			Kg	
26.	05 Meter	P/F of 0.5mm Kilingrite Fiber sheet made by England having width 1-Meter after cleaning rubbing of old sheet piece from the Pump Casing surface both Pump Casing as per instruction of Engineer in-charge.			Meter	
27.	100 Lbs	Supply of Cotton Waste bags (White Bleached) 100Lbs.			Lb.	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
28.	01 Job	Fixing of complete Pump Impeller Shaft at Lower Pump Room and fitting of 48Nos. Nuts of pump casing leak proof as per instruction of E/incharge.			Job	
29.	01 Job	Fixing of Intermediate Shaft of 35MGD KSB Pump with Impeller shaft by coupling bush with zero alignment as per origin tight fit Nut & bolts.			Job	
30.	01 Job	Fixing of Pulley of Pump shaft by the help of hydraulic press machine and oxygen acetylene flam.			Job	
31	01No.	Local Mfg: of Rubber lined bearing bush from phosphorus bronze material having OD = 240mm, ID = 170mm & length 260mm by centrifugal casting free to air bubble / air pocket with finished outer dia 210mm, ID 185mm, length 230mm i/c making collar at one end dia 220mm, width 10mm i/c making step cutting between outer bush dia 208mm, length 120mm i/c making inside bush groove cut for gripping rubber line each distance 20mm , depth 3mm V shape i/c making 2 hole at collar bottom side & thread in hole 10mm & rigid fixing of Butyl Rubber compound lining having resistance temperature, workable to water lubricants & capable to afford & friction by compressed molding process inside the bronze bush having outer dia 185mm, inner dia 160mm, & length 240mm i/c making groove square shape at rubber line 10Nos each and equal distance 6mm width , 7mm depth at complete length 240mm for passing water lubricants as per inst. of E/I.			Each	
32.	01 Job	Local Mfg. & fixing of Chuck Nut / Lock Nut with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation with vanadium Pharmaceutical shaft from 178mm dia, length 37mm, finished size OD = 170mm, ID = 128mm width 35mm having chamfered at one end side 60° at Corner length 10mm i/c making square groove for gripping 06Nos. i/c tempering & hardening as per 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)		
33.	01 No	Local Mfg: of Water throat ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD=230mm, ID=147mm, length=46mm i/c making finished size with collar dia from out side 190mm , inner collar dia 152mm, complete overall dia 210mm, ID=162mm, collar thickness 5mm both side, total width 36mm i/c making two slots 5mm width & 5mm depth i/c making 06 Hole 13mm dia each & equal distance at thread dia as per instruction of E / I			Each	
34.	01 No	Local Mfg: of Gland lantern Neck Ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD = 230mm, ID = 147mm, width = 25mm & making / polishing having OD = 210mm, & ID = 162mm, width 15mm as per inst. of E/I.			Each	
35.	01 No	Local Mfg: of Bearing housing ceramic seal , having OD=132mm, ID=116mm, & width upper side =8mm both corner side chamfered at 60° and bottom side outer dia 124mm as per instruction of E/incharge.			Each	
36.	02 Nos	Local Mfg: of Ceramic seal for shaft sleeve having OD = 151mm, ID = 141mm, having seal cross sectional dia 5"as per instruction of E/incharge.			Each	
(i).	15Kgs.	Providing pure Stainless Steel Nuts & bolts i/c washers 'M' Brand size 15mm to 25mm.			Kg.	
(ii).	10Kgs.	Providing Lubricant Special Grease LGHP 2/1 High performance Polyurea temp 302°f /150°C, SKF Brand for newly filled grease on Bearings.			Kg.	
37.	01No.	Providing Bearing No.22330 CC/W33 in SKF Brand of Intermediate Shaft.			Each	
(a).	01Job	Vibration analysis Service Fee.			Job	
(b).	01Job	Dynamic Balancing service Fee. (with Intermediate Shaft)			Job	
(c).	01Job	Service fee for Laser alignment / checking.			Job	
(d).	01Job	Service fee for Bearing mounting & dis-mounting.			Job	
(e).	01Job	Transportation charges of all equipments (Loading / un-loading)			Job	

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
(f).	01Job	Up down of SKF Certified Engineer (02 Days)			Job	
(g).	01Job	Weight / Shims / Lubricants SKF Charges.			Job	
38.	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 and also connect the bearing temperature, heater temperature connection by removing & finishing carbon all lead terminal from C.T.C i/c coupling the motor pulley & pump pulley with accurate accuracy digital level indicating m/c free to vibration & noise testing.			Job	
39.	01Job	Transportation, loading & unloading charges at Dhabeji to Karachi different workshop at Karachi and back to Dhabeji Pump House i/c 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.2)

-: Name of Work :-

"MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR
1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE,
DHABEJI"

-: Name of Office :-

DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-2205474

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 (Pumping) Division, KW&SB
- (b). Brief Description of Work: MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS 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 Chief Engineer (IP&D) at Room No.5, Block "E", 9th Mile, Karsaz, Karachi on 31-3-2016 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 31-3-2016 at 02:00 PM.
- (j). Time for completion from From written order commence: 10 Days
- (k). Liquidity damage : 0.5% of Bid Cost per day of delay
- (l). Bid issued to Firm : M/s. _____
- (m). Deposit Receipt No.& Date: _____
- Amount: : Rs.2,500/=

Resident Engineer

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.

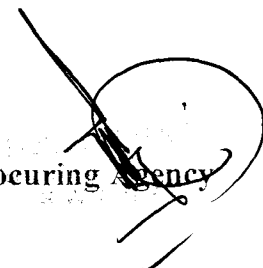
- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured 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


ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

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

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

NAME OF WORK:-

MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR
1635 KW SLIP RING TYPE H.T. MOTORS 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.	700 Nos.	Manufacturing and Supplying of Carbon Brushes having composition of 75% Copper, 20% Carbon & 15% Chandi imported quality for 1635KW H.T. Slip ring type Motor having size 45mm x 40mm x 20mm i/c Providing & fixing twisted flexible Copper lead 6mm Ø & 86mm length at Carbon Brush end side at other side of H.T. Lead fixing Clip size 18mm x 20mm as per instruction of Engineer incharge.			Each	
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 # _____