# KARACHI WATER AND SEWERAGE BOARD

# OFFICE OF THE RESIDENT ENGINEERHUB FILTER PLANT HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST MANGHOPIR ROAD KARACHI, Cell No.03222885356

No. RE/HUB(FP)/KW&SB/2017-18/ /5

Date: 16/05/2018.

The Director (C.B),

Sindh Public Procurement Regulatory Authority

Karachi.

SUBJECT:-

REQUEST FOR HOISTING OF NOTICE FOR INVITING TENDER FOR THE WORKS OF REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.

Enclosing herewith pay order #, 19692904, Dated.14-05-2018, HBL, for amounting to Rs. 2,000/=(Rupees Two Thousand Only) in favour of SPPRA along with NIT Published (i) The "Daily Nawae Waqt" (ii) Daily "Intaikhab" (iii) The Daily "Appeal" (iv) The "Daily Business Recorder" Dated: 16-05-2018 for the mentioned above Hoisting on SPPRA website.

# Enclosed:

- (1) NIT
- (2) Pay order of Rs.2000/=.
- (3) Bidding document. 01 Set along with evaluation criteria
- (3) CRC
- (4) APP
- (5) PC
- (6) Soft Copy (CD)

RESIDENT ENGINEER HUB FILTER PLANT K.W.&.S.B

Copy to:

1. The Chief Engineer (IPD), KW&SB,

(Convener/Chairman).

2. Superintending Engineer, (P&F-3), KW&SB,

(Member).

3. Superintending Engineer, KMC,

(Member).

4. Additional Director (internal audit), KMC,

(Member).

5. The D.A.O, (P&F-3), KW&SB,

(Member / Secretary).

6. Office Copy.

SPPRA INWARD DIARY NO: 7/27 DATED /6-01-32/8



# KARACHI WATER AND SEWERAGE BOARD

# OFFICE OF THE RESIDENT ENGINEER HUB FILTER PLANT

# HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST MANGHOPIR ROAD

# KARACHI, Cell No.03222885356 Fax No. 99215027

# Notice Inviting Tender Through Press / Authority's Website SPPRA

2- (KW&SB) invites sealed Tenders on item rates basis from interested Firms.

S.No	Name of Work	Estimated Cost	Bid Security	Tender Fee	Time of Completion
1-	REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.		2% of offered rate in shapes of pay order / Bank Draft in favor of Karachi Water & Sewerage Board.	Rs,. 1000/= (Non refundable) in shape of pay order, in F/O K W & S B.	10 Days

- 2- Eligibility: Valid Registration with Income Tax & Sindh Revenue Board (SRB).
- 3- Responsive Bidder is required to submit following document with 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 01 Million.
- 4- Method of Procurement: Single Stage Signal Envelope.
- 5- Bidding/Tender Document:
- (i) Issuance: Documents will be issued w-e-f 1st Day Publication of NIT in Newspaper to till

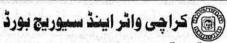
  Dated: 64-66.7618 from the Divisional Accounts Officer (P&F-3 Hub Circle) situated at Hub
  Pumping Station Near Karam Ceramics Manghopir Road Karachi, from 08.30 AM to 01.00 PM.
- (ii) Submission: Tender will be submit on: 55. 06- 28/8 at 11.00 A.M.
- (iii) Opening: Tender will be opened on: 65-06-2018 at 11.30 A.M.
- (iv) Place of Opening: The Tender will be opened by Procurement Committee-I, at office of the Chief Engineer (IPD) Located at Room # 05 block-E, 9th Mile Shahra-e-Faisal Karsaz, Karachi.
  - (v) Un-responded Tenders: 2nd attempt tender will be issued from ce. v6, 18 to 20,06,18
  - (a) Submitted on: 21. 06, 2018 at \$ .60 . P.M
  - (b) Opened on: 21, 06. 2018at 2.30, P.M (Same Venue).
- 6- Source of Funding: KW&SB Own Funded.
- 7- Bid Validity Period: 90 Days.

#### Terms & Condition:-

- Bidding documents can be seen & downloaded from SPPRA website www.PPRASindh:gov.pk.
- Bid must be in sealed cover.
- The participants must be quoted the rates both in words and figures.
- Telephone. / Mobile Numbers, Postal Address, Fax Number must be mentioned in bid.
- If any inconvenient situation created in the city or govt. will announce holiday on opening date of tender the same shall be submitted / opening on the next working day at same time & venue.
- Procuring Agency reserves the right to cancel the bidding process at any time prior to acceptance of bid as per Rule-25(Rule 2010 amended 2017).
- Conditional tender or tenders from debarred contractors shall not be accepted and shall be treated as
  rejected and invalid then & there.
- In case of any information required for the work may contact / visit to the office of the undersigned at the above address

KARACHI WATER & SEWERAGE BOARD

RESIDENT ENGINEER HUB FILTER PLANT KW 2 SB



آفيس آف دي ريزيدنت إنجنيئر حب فلتر پلانت حب فلتر پلائٽ, هل ايريا ويجهو آڪٽري چيڪ پوسٽ منگهو پيررود ڪراچي فون نمبر 03222885356 فيكس: 99215027

# تيندر گهرائڻ جو نوتيس (پريس / اتارتي جي ويب سائيت ايس پي پي آراي ذريعي)

(کي ڊبليز ايند ايس بي) طرفان ايٽر ريٽ بيسڪ تي دلچسپي رکندڙ فرمز کان م بند ٿينڊر گهرائجن ٿا.

ڪرمڪل ڪڻجوملو	تينبرني	بڊ سيڪيورٽي	ایستیمتد کاست	ڪر جو نالو	ميريل نمبر
10 ڏينهن	/1000 ريبا (ناقابل وايسي) بي آرڊر جسي صورت بر ايف/اوڪي ڊبليو ايند ايس بي جي قيرر ۾	واثر اينب	14.81.938/_	88 كي وي اي لرسفارمر ايت حب فلتر پلاتت كي دېلير ايس كي دېلير ايس بي جي رهيشر ۽ مينٽيننس ۽ ري وائيڊنگ	01

اهليت: انكر تيكس ع سند روينيو بورد (ايس آربي) سان كارآمد رجستريشن موت ديندر بدر بد سان كل هيئيان كاغذات جمع كرائيندا.

ساڳئي نوعيت جي اسائيمينٽ 02عددجي لسٽ. ورڪ آريو گهريـل هـونـدو ساڳئي نوعيت ۽ نيچرجو مٿي ڏنل ڪر مطابق 03سالن جو (i)

مهمی تو در آور گذریل تن سالن جو ایت لیست 10 ملین گهت پر گهت ترن آور گذریل تن سالن جو ایت لیست 10 ملین پروکیورمینت جو طریقو: سنگل استیج\_سنگل اینویل (ii)

4

بدِنگ/ ٹیندر کاغذات (i)

جاري: ڪاغذات اخبارن بر هن اين آء تي جي پهرين اشاعت کان تاريخ 2018\_ 04\_04 تائين ڊويزنل اڪائونٽس آفيسر ( پي اينڊ ايف\_3 حبسرڪل) واقع ايت ب همېنگ أستيشن ويجهو كرم كريمكس منگهو پيير رود كراچي مان په مهمت سيسان روجهو حرم حريمت محهو پيير روڊ ڪراچي ماڻ 8:30 وڳي کان 00:00 وڳي تائين جاري ڪيا ويندا. جمع: ٽيندر 2018 - 05\_05 تي 11 وڳي جمع ڪيا ويندا. کولڻ جي تاريخ: ٽيندر 2018 \_05\_06 تي 10:31 وڳي کوليا ويندا. کولڻ جي جڳه: ٽيندر پروڪيورمينٽ ڪميٽي۔ 1. طرفان ائيس آف دي چيف کولڻ جي جڳه: ٿيندر پروڪيورمينٽ ڪميٽي۔ 1. طرفان ائيس آف دي چيف

(iv) انجنيئر (أَ، بي دي). كي دبليو أيند ايس بي رور نمبر. 5 بلال\_اي ايت ( مائيل. كارساز، شاهراه فيصل كراچي ۾ كوليا ويندا. موت نه ماندڙ تينهر: ٻئي كوشش دوران تينهر 2018\_06\_06 كان 2018\_

(v) 

(b)

فنڊنگ جو سورس: ڪي ڊبليو اينڊ ايس بي جي پنهنجي فنڊ مان بڊ ڪارآمد مدو: 90 ڏينهن .6 7

شرط ۽ ضابطا

- ئيشبر ۽ بيزنگ ڪاغـذات ايس پي پي آر اي جي ويب سائيت www.spprasindh.gov.pk تي ڏسيسگهجن ٿا ۽ ڊائون لوڊ ڪري

تينڊر كولڻ واري ڏينهن تي شهر ۾ ڪا اِثراثندڙ صورتحال ٿيڻ يا سرڪار طرفان موڪل جو اعلان ڪرڻ جي صورت پر ٽينڊر ٻئي ڪر واري ڏينهن تي ساڳشي

موطل جراعلان كرن جي صروت ۾ ديبار ٻمي ڪر واري ديبهن دي ماه ٻمهي تائير ۽ ساڳئي جڳه تي جمع/ کوليا ويندا پروڪيرونگ ايجنسي رول \_25 (رول 2010 ترمير ٿيل 2017) تحت ڪنهن ٻه موقعي تي ٻڊنگ پروسيس کي خدر ڪرڻ جو حق محفوظ رکي ٿي. ڪنديشنل ٽينابر يا ڊيفارڊ ڪانٽريڪٽرز کان ٽيندر قبول نه ڪيا ويندا ۽ انهن

كي رديا الهورو قرار ڏنو ويندو.

متى ڏنل ڪر بابت ڪنهن به قسم جي وڌيڪ معلومات گهربل هجڻ جي صورت ۾ هيٺ ڏنل آفيس ايڊريس جيڪا مٿي ڏني وئي تي رابطو ڪيو وڃي

كراچى واتر ايند سيوريج بورد KWSB/DPR/98/2018



ربع 16مئى 2018 ع بمطابق 29شعيان 1439ھ

RESIDENT ENGINEER HUB FILTER PLANT KW & SB

# BUSINESS RECORDER

Karachi, Wednesday 16 May 2018, 29 Shaban 1439



# Karachi Water & Sewerage Board

OFFICE OF THE RESIDENT ENGINEER HUB FILTER PLANT
HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST
MANGHOPIR ROAD KARACHI
CELL NO. 03222885356 Fx No. 99215027

# **NOTICE INVITING TENDER**

# Through Press / Authority's Website SPPRA

 (KW&SB) invites sealed Tenders on item rate basis from interested Firms.

S	Name of Work	Estimated	Bid	Tender	Time for
No.		Cost	Security	Fee	Completion
01	REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB	Rs. 14,81,938/=	2% of offered rate in shape of pay order Bank Draft in favour of Karachi Water & Sewerage Board	Rs.1000/- (Non- Refundable) In shape of pay order in F/O KW&SB.	10 Days

- Eligibitiy: Valid Registration with Income Tax & Sindh Revenue Board (SRB.)
- 3. Responsive Bidder is required to submit following document with bid:
  - (i) List of similar assignment at least 02 Nos. work orders required with similar and nature of the above work for the 03 years.
  - (ii) Minimum Turnover last three years at least 01 Million.
- 4. Method of Procurement: Single Stage, Single Envelope.
- 5. Biding/ Tender Documents:
- (i) Issuance: Documents will be issued w.e.f. 1st Day Publication of NIT in Newspaper to till Dated: 04-06-2018 from the Divisional Accounts Officer (P&F-3 Hub Circle) situated at Hub Pumping Station Near Karam Ceramics Manghopir Road Karachi from 08:30 AM to 01:00 PM.
- (ii) Submission: Tender will be submit on: 05-06-2018 at 11:00 A.M
- (iii) Opening Date: Tender will be opened on: 05-06-2018 at 11:30 A.M
- (iv) Place Of Opening: Tender will be opened by the Procurement Committee-I, at the office of the Chief Engineer (IPD), KW&SB Room No. 5 Block-E at 9th Mile, Karsaz, Shara-e-Faisal Karachi.
- (v) Un- responded Tender: 2nd attempt tender will be issued from 06-06-2018 to 20-06-2018
- (a) Submitted on: 21-06-2018 at 02:00 P.M
- (b) Opened on: 21-06-2018 at 02:30 P.M (Same Venue)
- 6. Source of funding. KWSB own Funded.
- 7. Bid Validity period: 90 Days

#### Terms & Conditions:-

- Bidding documents can be seen and download from SPPRA website: www.pprasindh.gov.pk
- Bid must be in sealed cover
- · The participants must quote the rates both in words and figures.
- Telephone / Mobile Numbers Postal Address Fax Number must be mentioned in bids.
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- The Procuring Agency reserves the right to cancel the bidding process at any time prior to acceptance of bid as per Rule-25 (Rule 2010 amended 2017).
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- In case of any information required for the work may contact / visit to the office of the unersigned at the above address

KWSB/DPR/98/2018 KARACHI WATER & SEWERAGE BOARD

HUB FILTER PLANT

# روز نامەنوائے وقت كراچى (3)16 مى 2018ء



# کراچی واٹر اینڈ سیوریج بورڈ

وفتز برائے ریزیڈنٹ انجینئر حب فلٹریلانٹ حب فلر بلانك، بل اريازد آكثرائے چيك يوسك متكعوبيررود كراجي يىل نمبر\_03222885356 فيكس نمبر\_99215027

# طلبى ثينڈر نوٹس بذريعه يريس القارقي ديب سائك SPPRA

کام کی	ىر بمبر ئىنڈر ز مطلور ئىنڈر	بولی	و مخيني .	* RLR	نبر
تحميل مدت	فين	يكور تي	لا گت	rt	څار
	1000/-	<u> آفرری</u> کا2	Total S	حب فلنريلانك	4
1210	(ناقابل واليي)	فيصد بصورت بي	14,81,938/-	KW&SB پروائح	01
	العورت ي	آرۇرىپىك	روپ	800 KVA	
	آرؤريام	ۇرانى بنام		والمفادم ک	
	KW&SB	كراچي واثرايند	100	مر مت اور مینکش	
		3,40		اورريوائلا عك	

- 2- اهليت : الم يكل اور سنده دين نوبور ((SRB) كما تع جديد رجريش-
- 3- جوالی پیکش دہد گان کو پیکش کے ساتھ مندرجہ ذیل دستاویزات جمع کرائے ہو گئے: (آ) .... الرشة 03 سال من مندرجه بالا كام كي مشابه ركي والع مم از م 02 عدواسا محنث كي فيرست
  - (ii)..... گزشته تین سال میس کم از کم 0 1 ملین کافرن اوور ...
    - 4- طريقه حسول: سنكل التي سنكل لغافه-
      - 5- بولى نيندرد ستاويزات:
- (١) اجراه: وستاويزات اخبارات ين كل تاريخ اشاهت ع 04-06-2018 ك دوير على اكاؤنش آفيسر (P&F-3 حب سر كل) واقع حب پينگ اشيش نزد كرم سر الكس متلهو پيرروۋ كرا يي ے من 08:30 م تادو پر 01:00 م جاري ك ما كيا ي
  - (ii) تح كرانا: نيند 4.05-06-2010 كو 11:00 ك كرائ ما كنظر
  - (iii) كولاجانا: نينزر2018-66-05 كودو ير11:30 بح ثن كرائ جا كيتك
- (iv) کھولے جانے کامقام: ٹینڈریرو کیورمنٹ کمیٹی-ا کی جانب سے چیف افجیئز (IPD)، KW&SB ك و فتر كره فمر ـ 5 باك كـ عاقع و ميل كارساز، شابراه فيمل، كراتي بر كول جا كيظر
  - (٧) غير جانبدار ثينارز: ثينار كادوسر اسر طبه 2018-66-66-2018 جاري ك جاكياً -
    - (a) كا كالعام 21-06-2018 كودوير 02:00 كا كالعام كا
    - (b) كولا جا تا 21-06-2018 كودوير 02:30 بج (اى مقام ير) جا كيلي .
      - 6- فلا مل ك درائح:KW&SB كاذاتى فلا\_
        - 7- بول كے عور بنے كارت: 90روز\_

## شرائط و ضوابط:

- بول وستاميزات SPPRA كي ويب مائت www/pprasindh.gov.pk ير و يجم اور ڈاؤن لوڈ کئے جائے ہیں۔
  - يونى لازى طورير سر بمبر ہوتی جائے۔
  - شركاء كولازى طوريرويش الفاض اور مندسون ين يُرف كرفي مو تلف
  - ميلفون اموبا كل نمبرز، يوسل ايدريس، فيكس نمبر بولي بين لازي درج كرير-
- ٹینڈر کھولے جانے کی تاریخ کو شہر میں کسی بھی غیر مناسب صور تمال قائم ہونے یا چھٹی ک جانب سے اعلان کی مٹی ممی مجمی طرز کی چھٹی کی صورت میں ٹینڈر آئندہ کام والے دن ای
- رو كيور مك أيجنى رول-25 (رول72010 ميم شده 2017) كر تحت پيڪش قبول كرنے ے قبل کسی بھی وقت بول کارروائی کومنوخ کر عمق ہے۔
- مشروط نینڈرزیا نادہتد گان محمکیداران سے موصول ہونے والے نینڈرز قبول نہیں کے جاسطے ادرای وقت مستر و تصور کے جائیں گے۔
- کام ے متعلق کوئی بھی معلومات مطلوب ہونے کی صورت میں زیر د سیخطی آفس پر مندرجہ بالا ہے عاصل کر عے ہیں۔

KWSB/DPR/98/2018

کراچی واٹر این**ڈ سی**وریج بورڈ

وقت اورمقام ، تع كئ جا كيت اور كول جا كيتى\_

RESIDENT ENGINEER HUB FILTER PLANT KW & SB



# KARACHI WATER & SEWERAGE BOARD

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

MO, KVYKSB/SIT. HIT./HITLIA SAUGE

Dutiel 14th April 2046

#### DIFFIGE ORDER

The Procurement Committee-I is re-constituted as per Ruic-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:

hit so	Sr.	Nominee	Position in P.C
hil Engineer (Was	No.		
"Marine_ 180(2)	151		Convener / Chairman
ilward No.	2.	Superintending Engineer (Concerned)	Member
100. 18-1411	3.	Representative of D.G. (TS), KMC	Member
- 1.9/16	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-L.

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

This issues on the recommendation of Chief Engineer (IPD)/DM () (Plummig) ஸ்சத்தி வுடி with என அமூரைவ் of Managing Director நல்கார் என்

para b/H.

SR. DIRECTOR (HR)

DISTRIBUTION (3) ACCOCK (616) 91874/216 CECMS) COUS B. Dy. Managing Director (TS) IC.E. (BT&D)/C.E. (WTM) KW&SB

2. Dy. Managing Director (Planning) / C.E. (IPD) KW&SB

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

710. AD (LFA) KW&SB

11. AO (ESTT) KV/&SE

12. AO (Budget) KW&SB

13. IAO-II KW&SE

14. Office Copy.

15. Master File.

c.c. to Managing Director, KVV&SB

00-2016

for Maction of Course Doto 5. 2 vectors

RESIDENT ENGINEER
HUB FILTER PLANT
KW & SR

CHIEF ENGINEER DISTRICT MALIR KW & 50



# Karachi Water & Sewerage Board

Office of the Dy. Managing Director (Planning) / Chief Engineer (IPD)

Room # 5, Block-E, 9th Mile Shahra-e-Faisal Karsaz Karachi

No:DMID(P)/CE(IPD)/KW&SB/2018/429

Dated: 18 -04-2018

# OFFICE ORDER

Sub:

APPROVAL FOR THE CHANGE OF CONVENER COMMITTEE-I & CONSTITUTING OF COMPLAINT REDRESSAL COMMITTEE FOR PROCUREMENT COMMITTEE I & II

In pursuance of letter No.KW&SB/HRD&A/D.P/871, dated:18-04-2018, the change of Convener Committee-I and constituting of Complaint Redressal Committee for Procurement Committee I & II is hereby made w.e.f. 01-05-2018 is as under:- CCOPY Alteched

# Convener of Procurement Committee I & II

Sr. No	Designation	Name of Convener
1	Chief Engineer (IPD), KW&SB	Mr.Saleem Ahmed, Convener for Procurement Committee-I
2	Director (D&E), KW&SB	Mr.Muneer Ahmed Bhatti, Convener for Procurement Committee-II

Other Members will remain the same as already in the Committees.

The Procurement Committee-I will open and evaluate the Tenders w.e.f 01-05-2018 in the office of Chief Engineer (IPD), KW&SB located at Room # 5 Block-E, 9th Mile Shahra-e-Faisal Karsaz, Karachi.

The Procurement Committee-II will open and evaluate the Quotations w.e.f 01-05-2018 in the office of Director (Design & Estimate), KW&SB located at Design Office C.O.D Filter Plant, Opposite Sattar Masjid, Gulshan-e-Iqbal, Karachi.

In view of above, all Engineering Offices are hereby directed to upload NIT for tender and quotation works to be opened from 1st May, 2018 and onward with their respective venues of opening.

Dy. Managing Director (P)

# Distribution:

- 1. The D.M.D (Finance), KW&SB.
- 2. All Chief Engineers, KW&SB.
- 3. All Superintending Engineers, KW&SB. Malto
- 4. The Director Accounts, KW&SB.
- 5. The I.A.O-II. KW&SB.
- 6. The A.D (LFA), KW&SB.
- 7. All Committee Members.
- 8. Office Copy.

RESIDENT ENGINEER

HUB FILTER PLANT KW & SB

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# KARACHI WATER & SEWERAGE BOARD

HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT PHONE # 021 - 99231464 - FAX # 021 - 99231463

### Water is Life - Save Water Save Life

No. KW&SB/HRD&A/D.P/871

Dated: 18th April, 2018

#### OFFICE ORDER

Sub: APPROVAL FOR THE CHANGE OF CONVENER COMMITTEE-I AND CONSTITUTING OF COMPLAINT REDRESSAL COMMITTEE FOR PROCUREMENT COMMITTEE I & II

In pursuance of letter No. D.M.D./Planning/KW&SB/2018/426, dated 10.4 2018 & letter No. A.D(A)/SPPRA/Advice/KW&SB/2018/2455, date 13.4.2018, the change of Convener Committee-I and constituting of Complaint Redressal Committee for procurement Committee I & II is made w.e.f. 01 05.2018 is as under:

#### Convener of Procurement Committees

Sr.	Designation	Name of Convener
No.		
1.	Chief Engineer (IPD), KW&SB	Mr. Saleem Ahmed,
		Convener for Procurement Committee-I
2.	Director (D&E), KW&SB	Mr. Muneer Ahmed Bhatti,
		Convener for Procurement Committee II

Other members will remain the same as already in the committees.

#### Complaint Redressal Committee for Procurement Committee- | & | 1

Sr. No.	Designation .	Convener/Members	Name of Officers
1.	Dy. Managing Director (Finance), KW&SB (BS-20)	Convener	Mr. Mairajuodin
2.	Chief Engineer (E&M-Sew) (BS-20)	Member/Secielary	Mr Azam Khan
3.	D.A.O. (A.G.) Sindh	Member	Syed Iftikhar-ul-Hassan

This issues on the recommendation of Dy. Managing Director (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 8/N, date(1.17.4.2018).

(Pervale-unit)

#### DISTRIBUTION

- Dy. Managing Director (TS) KW&SB
- 2. Dy. Managing Director (Planning) KW&SB
- 3. Dy. Managing Director (HRD&A) KW&SB
- 4. Dy. Managing Director (Finance) KW&SB
- Mr. Saleem Ahmed, Chief Engineer (IPD) / Convener for Procurement Committee-I
- Mr. Muneer Ahmed Bhatti, Dir. (D&E) / Convener for Procurement Committee-II.
- Mr. Mairajuddin, D.M.D. (Finance) / Convener of CRC for Procurement Committee-I&II.
- Mr. Azam Khan, C.E. (E&M-Sew), Member / Secretary of CRC for Procurement Committee-I&II.
- Syed Iftikhar-ul-Hassan DAO (A.G.) Sindh / Member of CRC for Procurement Committee-I&II.
- 10. Director (IT) KW&SB
- 11. Director (F&A) KW&SB
- 12. Office Copy.
- 13. Master File.

c.c. to: Managing Director, KW&SB

Copy to Director Administration for computerization please.

RESIDENT ENGINEER
HUB FILTER PLANT
KW & SB

# NAME OF WORK:- <u>REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA</u> <u>TRANSFORMER AT HUB FILTER PLANT KW&SB.</u>

S.No	DESCRIPTION OF WORK	QTY.	Unit Cost
1-	Testing Checking & Rewinding of H.V & L.V winding (800 KVA Transformer).	01 Job	425000.00
2-	Replacement of Transformer Oil (SPO:IEC-60296).	800 Mtr	415.00
3-	Replacement of HV & LT Bushing.	10 Nos	5500.00
4-	Replacement of Oil Seal (Gas Kiting) HV&LV with rubber seal and cock gas kit.	01 Job	50000.00
5-	Complete Oil centrifuging dehydration purification filtration and oil sample testing (Di-electric strength) with test report.	01 Job	75000.00
6-	Replacement of silica gel (Blue).	05 Kg	3000.00
7-	Transportation from KW&SB side to work shop and back.	02 Side	9624.00
8-	Providing / Fixing of 1 unit of MCCB 400 volt circuit Breaker.	01 No	125190.00
9-	Providing services of replacement of HT spout 11 KV of switch		717.0
	gear with replacement of oil approximately 155 liter.	01 Job	130500.00
10-	Providing and laying HT cable 3 core 120 mm <sup>2</sup> .	60 Mtr	3500.00
11-	Providing and termination HT cable 3core 120 mm <sup>2</sup> with termination kit.(Raychem) Germany.	04 Nos	11250.00

RESIDENT ENGINEER HUB FILTER PLANT WW & SB

# REVISED ANNUAL PROCUREMENT PLAN FOR THE YEAR OF 2017-2018

# DEPARTMENT:- HUB FILTER PLANT K.W.&..S.B

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RESIDENT ENGINEER HUB FILTER PLANT

# REVISED ANNUAL PROCUREMENT PLAN FOR THE YEAR OF 2017-2018

# DEPARTMENT:- HUB FILTER PLANT K.W.&.S.B

9	S.No Description of Procurement	Quantity (where Applicable)	Estimated Unit Cost (where	Estimated Total Cost (in Million)	Funds Allocated (in Million)	Sources of Funds (ADP/No-	Proposed Procurement Method	Timing of Procurement 2017-2018	2018	ם ב	9
			Applicable)			100		01	07	03	Q4
	ELECTRICAL WORK LAYING PVC 04CORE CABLE 70MM WITH ACCESSORIES AT HUB	List	List attached	7383-28 Rs. 9.98.429/= (15,00,000)	7383-28 (15,00,000)	KW&SB	Website	I	ı	ı	
	FILTER PLANT KW&SB.										
7			- 1	l	7383-31 (12,00,000)	KW&SB		ł	- 1	1	
	A.C & FIRE TIGHTING Equipment of Hub Filter			v							

Office of

RESIDENT ENGINEER
MUST FILTER PLANT
KW & SE



# STANDARD BIDDING DOCUMENT

# PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

**Standard Bidding Document** is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

# FOR THE WORK OF

# REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.

RESIDENT ENGINEER HUB FILTER PLANT

**KARACHI WATER & SEWERAGE BOARD** 

# NAME OF WORK:-

# REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.

# (B) Description and Rate of Items Based on Market (Offered Rate)

S.No	DESCRIPTION OF WORK	QTY.	R	ATE	PER UNIT	AMOUNT IN
			Rupees in Figures	Rupees in Words	ITEM	RUPEES
1-	Testing Checking & Rewinding of H.V & L.V winding (800 KVA Transformer).	01 Job			P/Job	
2-	Replacement of Transformer Oil (SPO:IEC-60296).	800 Mtr			P/Mtr	
3-	Replacement of HV & LT Bushing.	10 Nos			Each	
4-	Replacement of Oil Seal (Gas Kiting) HV&LV with rubber seal and cock gas kit.	01 Job			P/Job	
5-	Complete Oil centrifuging dehydration purification filtration and oil sample testing (Di-electric strength) with test					
6-	report.  Replacement of silica gel	01 Job			P/Job	
7-	(Blue).  Transportation from KW&SB side to work shop and back.	05 Kg 02 Side			P/Kg P/Side	
8-	Providing / Fixing of 1 unit of MCCB 400 volt circuit Breaker.	01 No			Each	
9-	Providing services of replacement of HT spout 11 KV of switch gear with replacement of oil approximately 155 liter.	01 Job			P/Job	
10-	Providing and laying HT cable 3 core 120 mm <sup>2</sup> .	60 Mtr			P/Mtr	

Cont. Page 02

NAME OF WORK:-

# REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.

# (B) Description and Rate of Items Based on Market (Offered Rate)

S.No	DESCRIPTION OF WORK	QTY.	RATE		PER UNIT	AMOUNT IN
			Rupees in Figures	Rupees in Words	ITEM	RUPEES
11-	Providing and termination HT cable 3core 120 mm <sup>2</sup> with termination kit.(Raychem) Germany.	04 Nos			Each	
	TOATAL					

RESIDENT ENGINEER HUB FILTER PLANT K.W.&.S.B

I hereby Amounting to Rs.	(In words)	
Note:- All existing SPPRA Rule will be abi Rate Analysis of each item have been filed by		
Signature & Stamp of the Contractor		

# Evaluation Criteria of the Tender up to 2.5 million

- 1. Bid must be submitted in sealed cover.
- 2. N.T.N / Professional Tax.
- 3. Registration with Sindh Revenue Board (SRB).
- 4. Experience certificate for 3 year of similar nature of job must be attached with the bid.
- 5. Turn-over of at least Three years. (Equal to the tender estimate value/ammor
- 6. Required Bid Security is attached.
- 7. Bid is signed, Named and stamped by the authorized person of the Firm along with authorization letter.
- 8. Similar nature o Bidding Document from up to 2.5 Million of SSPRA with filling Bidding Data & contractor Data must be available with BOQ other wise the tender cannot be accepted.
- 9. Rate must be quoted in figures and words by contractor.
- 10. If the estimate are based on Sch: 2012 and premium can be allowed within available limit.
- 11. If the estimate are preparing on M.R and 10% profit is included in R.A & excess quoted cost cannot be considered.
- 12. Conditional bid cannot be considered.
- 13. Debarred contractors bid cannot be accepted.
- 14. Bids will be recommended on the Basis of lowest Price.

RESIDENT ENGINEER HUB FILTER PLANT

# 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**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a). Name of Procuring Agency:- HUB FILTER PLANT, KW&SB.
b). Brief Description of Works:- REPAIRING AND MAINTENANCE & REWINDING OF 800 KVA TRANSFORMER AT HUB FILTER PLANT KW&SB.
c).Procuring Agency's address:- HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST MANGHOPIR ROAD KARACHI
d). Estimated Cost:Rs. 14,81,938/=
e). Amount of Bid Security:- 02% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
f).Period of Bid Validity (days):- 90 Days (Not more than Ninety days).
g).Security Deposit:-(including bid security):10% in % age of bid amount /estimated cost equal to 10%)
h). Percentage, if any, to be deducted from bills: - Income Tax 7.5% & Water Charges 0.5%.
i). Deadline for Submission of Bids along with time :
j). Venue, Time, and Date of Bid Opening:- <u>Procurement Committee-I, at office of the Charles of</u>
k). Time for Completion from written order of commence: - 10 Days
L).Liquidity damages:-  0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
m). Bid issued to Firm M/S
n). Deposit Receipt No: Date:
Amount: (in words and figures) Rs. 1000/=
Executive Engineer Authority issuing bidding document  Authority issuing bidding document  Authority Programme Regulatory Authority I ways presently govern
1. 1. D. Li Dia Santa at Damileton, Authority Lynny personal govern

# **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 snall 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 wok, 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 exits:-
  - (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 for 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% or 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 incharge) 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.

- Mobilization advance is not allowed. (A)
- (B) Secured Advance against materials brought at site.
  - Secured Advance may be permitted only against imperishable (i) 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 HUB Purpping Division (M)

KW&SB

Contractor

Executive Engineer/Procuring Agency KW & SB