KARACHI WATER & SEWERAGE BOARD

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

Cell No.0333-2249153

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

No. RE/Pipri(P&F)Div./NIT/2015-16/ 60

Dated: 5/4 / 2016

NOTICE INVITING TENDERS

(Through Press) (ON ITEM RATE BASIS)

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

Estimated Cost below 2.5 Million

		· ·
1.	Name of Works	1). PROVIDING & FIXING THE DEFECTED PARTS AT L.T. CONTROL PANELS # 1, 2, 3 & 4 OF 132 KW MOTORS OF RAW WATER 12.5 MGD DWT PUMPS AT 4 TH PHASE PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
	Name of Works	2). SERVICING & MAINTENANCE OF INLET (302) & OUTLET (303) PENSTOCK VALVE WITH MOTORIZED GATE & REPLACEMENT OF ELECTRICAL COMPONENTS AT JBIC FILTER PLANT, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
2.	Eligibility of Contractors	Bidder / Contractor having NTN / Sales Tax and Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1)(iii) of SPP Rules, 2010 (Amended 2014). Three years Turnover must be attached with the Tender.
3.	Experience of work	Three years Experience Certificate of similar of job must be attached with the Tender
4.	Tender can be Purchased	Tender documents will be available for sale from the office of the Accounts Officer (Revenue), Finance Department, KW&SB having his office at 1 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 favour of KW&SB)
7.	Last date of Issuing	W.e.f. 1 st . Publication date to <u>O > I </u> /2016 between 09.00A.M. to 01.00P.M.
8.	Date & Time of submission and Opening of Tender.	Submission of Tender at
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.

Scope of works For Improvement of Water Pumping & Filtration sy Pipri (Pumping & Filter) Division, KW&SB.	tem at
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Note:-

- 1. Tender can be seen and download from SPPRA website www.pprasindh.gov.pk
- 2. The participants must quote the rates both in words and figures. Incomplete / Conditional Tenders will not be accepted.
- 3. In case of any undesirable circumstances arise on the submission / opening Date & Time or if Government declares the Holiday, the Tender shall be submitted / opened on next working day at the same time and venue.
- 4. The Procuring Agency may reject any bid subject to relevant provision of SPP Rules, 2010 and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule-25 of said rules.
- 5. Conditional bid cannot be accepted.
- 6. Bid must be in sealed cover and experience certificate for Three years of similar nature of job must be attached with the bid.
- 7. Specifications and details regarding above jobs can be seen and discussed with Resident Engineer, Pipri (P&F) Division, in Division Office situated at Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim at any working day during office hours and *Contact No.:- 0333-2249153* at any working day during office hours.
- Debarred Contractors bid cannot be accepted.

KARACHI WATER AND SEWERAGE BOARD

MESSENGER

Friday, April 8, 2016



Karachi Water & Sewerage Board

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

Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim Cell No. 0333-2249153

(Through Press) (ON ITEM RATE BASIS)

Sealed Tenders are invited on single stage - Single envelop System as per SPPRA Rules-2010 for the works:-

Estimated Cost below 2.5 Million

-		
A Commission of the commission		1) PROVIDING & FIXING THE DEFECTED PARTS AT L.T CONTROL PANELS # 1,2,3 & 4 OF 132 KW MOTORS OF RAW WATER 12.5 MGD DWT PUMPS AT 4TH PHASE PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
1	Name of works	2) SERVICING & MAINTENANCE OF INLET (302) & OUTLET (303) PENSTOCK VALVE WITH MOTORIZED GATE & REPLACEMENT OF ELECTRICAL COMPONENTS AT JBIC FILTER PLANT PIPRI (PUMPING & FILTER) DIVISION, KW&SB
2	Eligibility of Contractors	Bidder / Contractor having NTN / Sales Tax and Contractor should be registered with Sindh Revenue Board in terms of Rule-46(1) (iii) of SPP Rules, 2010 (Amended 2014). Three years Turnover must be attached with the tender.
3	Experience of Work	Three years Experience Certificate of similar job must be attached with the tender.
4	Tender can be purchased	Tender documents will be available for sale from the office of the Accounts officer (Revenue), Finance Department, KW&SB having his office at 1st Floor, KW&SB Head Office, Civic Centre Annex. Building, Gulshan-e-Iqbal, Karachi between 09:00 A.M. to 01:00 P.M.
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.2,000/- in favour of KW&SB)
7	Last date of issuing	W.e.f. 1st Publication date to 02-05-2016 between 09:00 A.M. to 01:00P.M
8	Date and time of submission and opening of Tender	Submission of Tender at 03-05-2016 at 2:00 pm and Opening of Tender at 2:30 pm on same day.
9	Place of Opening	The Procurement Committee-I, KW&SB at the Office of the Convener / Chief Engineer (IP&D), Room No. 5, Block "E", at 9th Mile, Shahrah-e-Faisal, Karsaz, Karachi.
10	Source of Funding	KW&SB's own fund of current financial year 2015-2016.
11	Scope of Works	For Improvement of Water Pumping & Filtration system at Pipri (Pumping & Filter) Division, KW&SB.

Note

- 1. Tender can be seen and download from SPPRA website www.pprasindh.gov.pk.
- The participants must quote the rates both in words and figures. Incomplete / Conditional Tenders will not be accepted.
- 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.
- Bid must be in sealed cover and experience certificate for Three years of similar nature of job must be attached with the bid.
- Specifications and details regarding above jobs can be seen and discussed with Resident Engineer, Pipri (P & F) Division, in Division Office situated at Pipri Filter Plant, near Steel Town, National Highway, Pipri Bin Qasim at any working day during office hours and *Contact No.0333-2249153* at any working day during office hours.
- 8. Debarred Contractors bid cannot be accepted.

KWSB/DPR/2016/28

KARACHI WATER & SEWERAGE BOARD

AIC

ABDUL RAZAC MAGS Resident Engineer () Pipri (Pumping & Filter) Division K.W. & S.B.



🥻 کراچی واٹر اینڈ سیوریج بورڈ



دفتر ريذيدن انجيئر بيرى (بيمينك ايندفلنر) دويرن پیری فلٹریلانٹ ،نز داسٹیل ٹاؤن بیشنل ہائی وے،پیری بن قاسم

سىل نمبر: 0333-2249153 - 0333

ڈرز طلبی ن

(بذریعه پریس)

(آئٹم ریٹ کی بنیادیر)

کاموں سیلنے SPPRA رولا 2010 کے مطابق سنگل اسٹیے۔سٹکل انو بلپ سٹم پرسر بمبر ٹینڈ رز مطلوب ہیں۔ ختیق لاگت 2.5 ملین ہے کم

	120° 2.32° 00°
0 کاموں کے نام	4th (1 فير يب باكال ميرى (يمينك ايند فلر) وديان ، KW&SB شير داوار 12.5MGD شير داوار 12.5MGD مير داوار 12.5MGD مورد كالمرابع المرابع ا
	JBIC (2 فلفر بلانت برى (كهينك ايند فلفر) ذوية ن KW&SB ش موفرائز و ميث كيما تهدان ليب
0 کنٹریکٹرڈک اہلیت	NTN كينونيك كاحال يولى وبنده/ كنفر يكشراوركنفر يكشر SPP رواز 2010 (ترميم شده 2014) كرول (iii) كالم كل شرائط من سندور يوينيو يورؤ سيرجسشر في مونا جائبت يقن ساليثران اوورشين تركيم اولاز في شبك كرنا بوگا
0 کام کاتجریہ	ای نوعیت کے کام کے تین سال تجرب کا سرفیلیٹ ٹینڈر کے ہمراہ لاز ماشسلک کرنا ہوگا۔
0 نینڈرخریراجاسکتاہے	نینڈر وستادیزات میں 09:00 ہے تا ون 01:00 ہے کے ورمیان دفتر اکا وتش آئیسر (ریویٹیو)، ڈنائن ڈپار مسنٹ، KW&SB حال اس کے دفتر واقع فرسٹ فلور، KW&SB بیڈا قس، سوک سینزائیس بلڈگاپ کلشن اقبال، کراچی میں فروخت کیلئے دستیاب ہول گی۔
) بدُسيکورنی	پیککش کرده رقم کان 20 بشکل پیآرڈ رابینک ڈرافٹ بجن کراچی واٹر ایند سیوری بورڈ
) کاموں کی ٹینڈرلاگت	Rs.2,500/- (1 کا تا تال وا کهی بیشکل پے آرڈر کُن (KW&SB داری کی اور کی کا داری کی اور کا تا تال وا که کا داری کی اور کا تا تا کی داری کی کاری کی داری کی کی داری کی کی داری کی کاری کی داری کی داری کی داری کی کاری ک
ا اجراء کی آخری ٹاریخ	اشاهت كى تاريخ نے 2016-02-02 كى 09:00 كى تادىن 01:00 يج كردميان
) نینڈرجع کرانے اور کھلنے کی تاریخ اور وقت	منینڈر2016-05-03 کو بوقت دن02:00 بیج جمع اورئینڈر کا کھلناای دن 02:30 بیج
التحطنے کامقام	پروكيورمن كييني - KW&SB واقع وفتر كنوييز اچيف انجيئر (P&D) ، كمره نمبر-5، بلاك عواقع 9th ميل، شاپراه فيعل، كارساز، كراچي
سورس آف فنڈنگ	روان الى سال KW&SB 2015-2016 كانخ فتر
اسكوب آف وركس	ىپرى (پىينىڭ ايندفلىر) ۋورىزن، KW&SB شاروار پىينىگ اورفلىرىيىن سىنىم كى بېترى كىلىغ

- 1- ئىنڈر SPPRA ویب سائٹ SPPRA برد یکھااورڈاؤن لوڈ کیا جاسکتا ہے۔
- شركا ، كونرخ الفاظ اور ہندسوں دونوں بيں درج كرنا ہوں كے ، ناكمل امشر وط نيند رز قبول نييں كے جائيں كے۔
- جمع کرانے/ کھلنے کی تاریخ کوکسی ناگزیرہ جوہات یا حکومت کی جانب ہے عام تعطیل قرار دیئے جانے کی صورت میں ٹینڈرای وقت اور مقام پر آئنده کام والے دن جمع کرایا/ کھولا جائے گا۔
- SPP رونز 2010 کی متعلقہ شقول ہے مشروط پر دکیورنگ ایجنسی کی پیشکش کومنز داور نہ کور ورونز کے رول 25 کے مطابق پیشکش یا پر ویوزل تی قبولیت سے قبل کسی بھی وقت بڈنگ کے عمل کومنسوخ کر سکتی ہے۔
 - مشروط پیشکش قبول نہیں کی حاسکتی۔
 - پیشکش لاز مآسر بمبرلفانے میں ہواورای نوعیت کے کام کے 3 سالہ تج کے کام شیکلیٹ پیشکش کے ہمراہ لاز مانسلک کرنا ہوگا۔
- مندرجه بالاكام مے متعلق تصریحات اور تفصیلات كى بھى كام والے دن دوران دفترى اوقات ديكھى اور كى بھى كام والے دن دوران اوقات كأر دُويرُك آفس واقع بمقام يرى فلر يلاف، مزواسليل ناون بيشل بائى وے، يرى بن قاسم ميں رابط نبر 224915-0333 برريذ يدني انجینتر، پیری (P&F) دویژن سے تفتگوی جاستی ہے۔ کراچی واٹراینڈسیوریج بورڈڈ

8- منوعه كنثر يكثرزي پيشكش تبول نہيں كى حاسمتى

Resident Engineer (ipri (Pumping & Filter) Division K.W. & S.B.

KWSB/DPR/2016/28



KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER (IPD)

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

Telephone # 99245161

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

Dated: /5-03-2013

OFFICE ORDER

In pursuance of Rule-07 of the Sindh Public Procurement Rules, 2010, instruction of SPPRA communicated vide No.Dir(Enf-I)/SPPRA/1-3/(GEN)/12-13/8001, 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:15-06-2011.

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

Chief Engineer IT

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/Secretar
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

- Dy. Managing Director (TS) KW&SB
- 2. Dy. Managing Director (Finance) KW&SB/Convener Committee
- Dy. Managing Director (Planning) KW&SB
- Chief Engineer, Korangi, KW&SB/Member/Secretary Committee.
- Chief Engineer, Central, KMC/Member of the Committee.
- 6. Director Administration, KMC/Member of the Committee.
- 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

(Annexure-A-II)

04	03	02	01	۵	No/
6113-43	6113-41	6113-41	6113-41	Ь	Head & Sub Head
Servicing & Maintenance of 12.5MGD Weir Pump With 132KW Electric Motor & Replacement of Their Defective Bearing & parts at JBIC Filter Plant Pipri.	Emergent, Re-winding of 132KW Motor of 12.5MGD Centrifugal Pumps Set No. 02 & 04 at 4 th Phase Pump House i/c P/F. Electrical Components of Pipri (P&F)	Emergent Re-winding of 132KW motor of 12.5MGD Deep Well Turbine Pumps Set No. 02 & 03 at 4 th Phase Pump house I/c P/F. Electrical Component of Pipri (P&F)	Rewinding of 150 HP Electric Motor No. 3, 6, and 12 Along With Their Replacement of Defective Electrical & Mechanical Parts at 40MGD Pump House Pipri (P&F) Div.	C	Name of Work and Break up
Rs: 4000000/-	Rs: 8000000/-	Rs: 80000000/-	Rs: 8000000/-	d	for different Locations / sites
Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	е	executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Procuremen t
					of Advertisement
As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	ъ	/ Actual Date of Start
(10) Days after Date of Work Order	(10) Days after Date of Work Order	(10) Days after Date of Work Order	(10) Days after Date of Work Order		/ Actual Dated of Completion
					Remarks

PROCUREMENT PLAN (Non-Development) (Annexure-A-II)

	09	08	07	06			
	7403-46	7403-46	740		05	Δ	Sr.
	P = -	= =	7403-46 F	6113-43	6113-43	Ь	Fund Head &
	Rs: 2300000/- E&M (Civil)	E&M (Civil)	Rec 22000	reet		C C U	Name of Work and n
As per Date (10) Days of after Date Work Order of Work Order	a =	a a	As per Date (10) Days of after Date Work Order of Work	of after Date Work Order of Work Order		Anticipated / Actual Date / Actual Date / Actual A	elopment)

(Annexure A-II)

(Annexure-A-II)

13	12	1	10	D	Sr.
		1000			
6113-25	6113-41	6113-25	6113-25	Ь	Fund Head & Sub Head
Repair & Maintenance of Non-Return Valve of Pump No. 03, 05 & 06 at Old Pump House Pipri (P&F) Division.	Providing & Fixing the defected parts of L. T. Control Panels No 01, 02, 03, & 04 of 132KW Motors of Raw Water 12.5MGD DWT Pumps at 4 th Phase Pump House Pipri (P&F) Division.	Repair, Maintenance and Replacement of the Damaged Pump Volute casing and deteriorated Parts of 12.5MGD Pump No. 06 at Old Pump House Pipri (P&F) Division	Servicing Overhauling of 100HP Electric Motor With Star Delta Starter and Replacement of Their Circuit Breaker at JBIC Filter Plant Pipri (P&F) Div. (Dec. 2015)	С	Name of Work and Break up
Rs: 6500000/-	Rs: 8000000/-	Rs: 6500000/-	Rs: 6500000/-	Ь	Allocated Funds and Break up for different Locations / sites
Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	е	Items to be executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Method of Procuremen t
,					Anticipated /Actual Date of Advertisement
As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	h	Anticipated / Actual Date of Start
(10) Days after Date of Work	(10) Days after Date of Work Order	(10) Days after Date of Work Order	(10) Days after Date of Work Order		Anticipated / Actual Dated of Completion
					Remarks

(Annexure-A-II)

0.00						TRAT DIVISION		
of Work	Work Order		envelop)	INIECHANICAL		05 at Old Pump House Pipri		
after Date	As per Date of		Stage (One	Electrical &	Rs: 6500000/-	Parts of 12.5MGD Pump No.	6113-25	17
(10) Davs	,		Cin al			Repair, Maintenance and	6	
Order		t				Pump House Pipri (P&F) Div.		
of Work	Work Order		envelop)	Mechanical	ż	parts Manifold 36" at Old		
after Date	of		Stage (One	Electrical &	Rs: 65000000/-	Replacement the Defective	6113-25	16
(10) Days	As per Date		Single		3 1	Relief Valves including		
						Repair, Maintenance of Surge		
						Plant Pipri (P&F) Division		
9						Chemical House at JBIC Filter		
Order	Work Order		envelop)			silt Chemical Trench at		
of Work	of		Stage (Une	ESIM (CIVII)	NS. 2500000/-	Pump House & Removing of	, 100	ļ
after Date	As per Date		Single	FO (C: :II)	Bc. 7300000/	Conduit at Front of 4 th Phase	7403-46	15
(10) Davs		9	?			Water into Divert G.K		
						Pipri 0'.8" Stop Leakages		
						Excavation & Laying of UPVC		
Order	Work Order		envelop)			House Pipri (P&F) Division.		
of Work	of		ordge (One	Mechanical	N3. 0300000/-	03, 05 & 06 at Old Pump	1	1
after Date	As per Date		Stage (One	Electrical &	Rs: 6500000/-	Butterfly Valve of Pump No.	6113-25	14
(10) Days	,		Cipalo			Repair & Maintenance of		
	h		f	е	р	С	ь	ഖ
Completion	Start	Advertisement	+		Locations / sites		oup nead	
/ Actual	/ Actual	of	Procuremen	executed	for different	Name of Work and Break up	Head &	No/
Anticipated	Anticipated	/Actual Date	Method of	Items to be	Allocated Funds		Fund	Sr.

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

(Annexure-A-II)

	2	19		18	a		Sr.	
21 6113-47	20 6024-16	6024-16		6024-16	ь	Sub Head	Fund Head &	
	Repair & Maintenance of 12.5 MGD Rateau Pump (France) Pump No. 05, at Old Pump House Pipri (Pumping & Filter) Division, KW&SB.		(Pumping & Filter) Division, KW&SB. Complete overhauling of 12.5 MGD Rateau Pump	Renovation & Kelladulicanon of 12.5 MGD Rateau Pump (France) Pump No. 01, & 04 at Old Pump House Pipri at Old Pump House Pipri	C C Debabilitation		Name of Work and Break up	
Rs: 1000000/-	Rs:1000000000/-	Rs:100000000/-		Rs:100000000/-	d	Locations / sites	Allocated Funds and Break up for different	PROCURE
Electrical & Mechanic al	Electrical & Mechanic al	Mechanic al	Electrical	Electrical &	е		Items to be executed	MEMILE
Single Stage (One envelop)	Single Stage (One envelop)	Stage (One envelop)	Single	Single Stage (One envelop)	-		Method of Procuremen t	PROCOREIVIENT
10							Anticipated /Actual Date of Advertisement	
As per Date of Work Order	As per Date of Work Order	Work Order	As per Date	As per Date of Work Order		5	Anticipated / Actual Date of Start	
after Date of Work Order		Work Order (06) Week	(06) Week Days after	after Date of Work Order	(06) Week		Anticipated / Actual Dated of Completion	
							Remarks	

(Annexure-A-II)

25	24	23	22	а	Sr.
6024-16	6024-16	6024-16	6024-16	ь	Fund Head & Sub Head
Repair & Maintenance & Replacement of Defective Parts of Pump No. 05, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 04, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 03, Type B16-D/2 (4.32MGD) at 40MGD Pump House-Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 02, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	С	Name of Work and Break up
Rs:1000000000/-	Rs:1000000000/-	Rs:1000000000/-	Rs:1000000000/-	d	Allocated Funds and Break up for different Locations / sites
Electrical & Mechanic	Electrical & Mechanic	Electrical & Mechanic	Electrical & Mechanic	е	Items to be executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Method of Procuremen t
	,				Anticipated /Actual Date of Advertisement
As per Date of Work Order	h	Anticipated / Actual Date of Start			
(04) Week after Date of Work Order		Anticipated / Actual Dated of Completion			
	27			_ .	Remarks

(Annexure-A-II)

29	28	27	26	>	Sr.
6024-16	6024-16	6024-16	6024-16	ь	Fund Head & Sub Head
Repair & Maintenance & Replacement of Defective Parts of Pump No. 10, Type B16-D/2 (4.32MGD), at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 09, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 08, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 06, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	С	Name of Work and Break up
Rs:100000000/-	Rs:1000000000/-	Rs:1000000000/-	Rs:1000000000/-	d	Allocated Funds and Break up for different Locations / sites
Electrical & Mechanic	Electrical & Mechanic al	Electrical & Mechanic al	Electrical & Mechanic al	е	Items to be executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Method of Procuremen t
				_	Anticipated /Actual Date of Advertisement
As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	h	Anticipated / Actual Date of Start
(04) Week after Date of Work Order	(04) Week after Date of Work Order	(04) Week after Date of Work Order	(04) Week after Date of Work Order		Anticipated / Actual Dated of Completion
				_	Remarks

(Annexure-A-II)

34	33	32	31	30	A	Sr.
6024-16	6024-16	6024-16	6024-16	6024-16	ь	Fund Head & Sub Head
Complete Overhauling of DWT-SNZ-500-48Raw Water Pump No. 02 at 4th Phase Pump House Pipri (P&F) Division	Repair & maintenance of DWT-SNZ-500-48Raw Water Pump No. 03 at 4 th Phase Pump House Pipri (P&F) Division	Providing & Laying of Power Cable for motor No. 4, 9 at 40MGD Pump House Pipri (P&F) Division.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 12, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	Repair & Maintenance & Replacement of Defective Parts of Pump No. 11, Type B16-D/2 (4.32MGD) at 40MGD Pump House Pipri (Pumping & Filter) Division, KW&SB.	0	Name of Work and Break up
Rs:100000000/	Rs:1000000000/	Rs:100000000/	Rs:1000000000/	Rs:1000000000/	d	Allocated Funds and Break up for different Locations / sites
Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	е	Items to be executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Method of Procuremen t
		-			_ .	Anticipated /Actual Date of Advertisement
As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	h	Anticipated / Actual Date of Start
(02) week after Date of Work Order	(02) week after Date of Work Order	(10) Days after Date of Work Order	(04) Week after Date of Work Order	(04) Week after Date of Work Order	-	Anticipated / Actual Dated of Completion
						Remarks

(Annexure-A-II)

37	36	35	>	Sr.
6024-16	6024-16	6024-16	ь	Fund Head & Sub Head
Rewinding of Electric Motor 132KW / 177HP Raw Water No. 02, 03, 04, & Clear Water 01, 02, and 04 at 4th Pump House Pipri (P&F) Division	Emergent Rewinding of 150HP Electric Motor No. 2, 4, 6, 7,13,14,12, & 10 of 40MGD Pump House Pipri.	Repair & Maintenance of L. T. Motor Control Panel at 40MGD Pump House Pipri (P&F) Division	С	Name of Work and Break up
Rs:1000000000/	Rs:1000000000/	Rs:100000000/	р	Allocated Funds and Break up for different Locations / sites
Electrical & Mechanical	Electrical & Mechanical	Electrical & Mechanical	е	Items to be executed
Single Stage (One envelop)	Single Stage (One envelop)	Single Stage (One envelop)	f	Method of Procuremen t
				Anticipated /Actual Date of Advertisement
As per Date of Work Order	As per Date of Work Order	As per Date of Work Order	h	Anticipated / Actual Date of Start
(03) week after Date of Work Order	(03) week after Date of Work Order	(02) week after Date of Work Order		Anticipated / Actual Dated of Completion
			_ .	Remarks

ABDUL RAZAQ MAGS1
Resident Engineer
Pipri (Pumping & Filter) Division
K.W. & S.B.





PROCUREMENT OF WORKS

(For Contracts Costing up to Rs.2.5 Million)

► Press Tender ◀
(S # No.1)

-: Name of work: -

PROVIDING & FIXING THE DEFECTED PARTS AT L.T. CONTROL PANELS # 1, 2, 3 & 4

OF 132 KW MOTORS OF RAW WATER 12.5 MGD DWT PUMPS AT 4TH PHASE

PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB ◀

Name of Office

PIPRI (PUMPING & FILTER) DIVISION, KW&SB

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

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

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

BIDDING DATA

(a).	Name of Procuring Agency:	Pipri (Pumping & Filter) Division, KW&SB.
(b).	Brief Description of Work:	PROVIDING & FIXING THE DEFECTED PARTS AT L.T. CONTROL PANELS # 1, 2, 3 & 4 OF 132 KW MOTORS OF RAW WATER 12.5 MGD DWT PUMPS AT 4 TH PHASE PUMP HOUSE, PIPRI (PUMPING & FILTER) DIVISION, KW&SB
(c)	Procuring Agency Address:	Pipri Filter Plant, near Steel Town, National Highway, Pipri, Bin Qasim.
(d).	Estimate Cost	On Item rate basis.
(e).	Amount of Bid Security :	02% of Bid amount.
(f).	Period of Bid validity :	90 Days.
().	Security Deposit (including Bid Security) :	10%
(g).	Venue, Time and Date of Bid Opening :	The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief (IP&D), Room No.5 at Block "E", 9 th Mile, Karsaz, Karachi on at 02.30 PM by Tender Opening Committee.
(h).	Deadline for submission of Bid along with time.	at 2:00 PM.
(i).	Time for completion from From written order commence:	10 Days
(j).	Liquidity damage :	0.5% of Bid Cost per day of delay
(k).	Bid issued to Firm :	M/s
(l).	Deposit Receipt No.& Date: : Amount:	Rs.2,000/=

Resident Engineer
ABDUL RAZACIMASI
Resident Engineer (
Pipri (Pumping & Filter)
K.W. & S.B.

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 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 the intended completion date, if an event (which hinders the execution of contract) or a variation order is issued which makes it impossible to complete the work 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% on the same conditions in all respects on which he agreed to do them in the

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

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

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge 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.
- (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.

Contractor

Executive Engineer/Procuring

Resident Engineer () Pipri (Pumping & Filtery Division K.W. & S.B.

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

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

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

NAME OF WORK:-

PROVIDING & FIXING THE DEFECTED PARTS AT L.T.

CONTROL PANELS # 1, 2, 3 & 4 OF 132 KW MOTORS OF RAW

WATER 12.5 MGD DWT PUMPS AT 4TH PHASE PUMP HOUSE,

PIPRI (PUMPING & FILTER) DIVISION, KW&SB

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

Item	Qty.	Description of item to	R	ate	Unit	Amount in
No.	No.	be executed at site	Amount (in Figures)	Amount (in Words)		Rupees
=		Providing & Fixing Circuit Breaker TP		a T		
1.	04Nos.	Setting 500-800Amps.			Each	
		(XS 800-NJ) on a	* 1 11 et :=			
		prepared as required				
		Providing & Fixing				4
1		Magnetic Contactor				
2.	12Nos.	FC-300N as required &	× 1		Each	
		as per instruction of				
	1	Engineer incharge.				
3.		Providing & Fixing			În -c	
,		Over load relay for size				
	04Nos.	11 & above Model FT-			Each	3.35
	0 11 1001	300 as required and as				
		directed by Engineer	9 7 3 1			
		incharge.				
4.		P/F Timer 500 Hours				
		Power Backup				
		(National) after				
		removing of existing	2			
		Burnt / Damaged / Old	4.5			2 -
	04Nos.	Timer after dis-			Each	
		connection of Main				
× = + I		Power supply & re- connection the same				
		Tacket Committee				
		after fixing the Timer				1 2 2 2
		as required as per instruction of E/I.				
5.		P/F Coil of Magnetic			+	1
٥.		Contactor FC-80N to				-
		FC-300N after				
		removing of exiting				
		burnt / damaged / old				
		Coil after		×		
	12Nos.	disconnection of Main			Each	
		Power supply and				
		reconnection the same				
		after fixing the Coil as				
		required and as per				
		instruction of Engineer				i
		incharge.				

Item Qty.		Description of item to	R	Rate		Amount in
No.	be executed at site	Amount (in Figures)	Amount (in Words)		Rupees	
6.		Providing & Laying	7			
		(Main or Sub Main)				
		PVC insulated & PVC				
1	45	Sheeted with 3.5-Core			Meter	
	Meters	armored Copper			I Wicker	
		Conductor				
		600/1000Volts Size				
		120mm2.			1	

Total: Rs:

I/We hereby qu	ioted Rs	* ,	(Rupees	
			Onl	y)
	ove work and I / We PPR-2010 and comp			
			n a ^{tt}	
	Signature of Contra	actor		
	With name of firm of	& Seal		
Address		_		
Contact #		*****		

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



PROCUREMENT OF WORKS

(For Contracts Costing up to Rs.2.5 Million)

► Press Tender ◀
(S # No.2)

-: Name of work: -

► SERVICING & MAINTENANCE OF INLET (302) & OUTLET (303) PENSTOCK VALVE WITH MOTORIZED GATE & REPLACEMENT OF ELECTRICAL COMPONENTS AT JBIC FILTER PLANT, PIPRI (PUMPING & FILTER) DIVISION, KW&SB

Name of Office

Pipri (pumping & filter) Division, kw&sb

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

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

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

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

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or 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 Agenc	y:	Pipri (Pumping & Filter) Division, I	(W&SB.
(b).	Brief Description of Work:		SERVICING & MAINTENANCE OF & OUTLET (303) PENSTOCK V MOTORIZED GATE & REPLACE ELECTRICAL COMPONENTS AT PLANT, PIPRI (PUMPING & FILTE KW&SB	ALVE WIT EMENT O JBIC FILTE
(c)	Procuring Agency Address	S:	Pipri Filter Plant, near Steel Town, N Highway, Pipri, Bin Qasim.	ational
(d).	Estimate Cost		On Item rate basis.	
(e).	Amount of Bid Security	:	02% of Bid amount.	
(f).	Period of Bid validity	1	<u>90 Days</u> .	
().	Security Deposit (including Bid Security)	:	10%	
(g).	Venue, Time and Date of Bid Opening	:	The Tender in sealed cover supersor the name of the work should be drop Tender Box kept in office of the Chie (IP&D), Room No.5 at Block "E", 9 th Karachi on at 02.30 Tender Opening Committee.	ped in the f Engineer Mile, Karsaz
(h).	Deadline for submission of Bid along with time.	of :	at 2:00 PM.	
(i).	Time for completion from From written order comme	ence:	<u>10 Days</u>	
(j).	Liquidity damage	:	0.5% of Bid Cost per day of delay	
(k).	Bid issued to Firm	:	M/s	
(I).	Deposit Receipt No.& Date	te:		
	Amount:	:	Rs.2,000/=	,

Resident Engineer

Resident Engineer ()

Pipri (Pumping & Filter) Division

K.W. & S.B.

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 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 the intended completion date, if an event (which hinders the execution of contract) or a variation order is issued which makes it impossible to complete the work 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% on the same conditions in all respects on which he agreed to do them in the

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

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

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge 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 is 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.

Contractor

Executive/Engineer/ ABBUL RAZAC

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

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

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

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

NAME OF WORK:-

SERVICING & MAINTENANCE OF INLET (302) & OUTLET (303) PENSTOCK VALVE WITH MOTORIZED GATE & REPLACEMENT OF ELECTRICAL COMPONENTS AT JBIC FILTER PLANT, PIPRI (PUMPING & FILTER) DIVISION, KW&SB

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

Item No.	Qty.	Description of item to be executed at site	R	ate	Unit	Amount in
			Amount (in Figures)	Amount (in Words)		Rupees
1. (i).	20Nos.	Servicing and Maintenance of Inlet (302) and Outlet (303) Penstock Valve of Filter Beds JBIC Filter Plant with the following Scope of Work: Dismantling of Inlet and outlet Penstock Valve from Filter Bed foundation and after servicing re-fitting with Filter Bed as per instruction of Engineer incharge.			Each	
(ii).	20Nos.	Manufacturing & Fixing of Non-rotating Spindle (Thrust) for Inlet & Outlet Penstock Valve from Stainless Steel (25mm2 dia and length of 17'-4") i/c making thread, buffing, polishing and finishing outer dia as per instruction of Engineer incharge.			Each	
(iii).	20Nos.	Dismantling and re-fitting of Penstock Valve Motorized Gate size of 900mm x 600 x 25.4mm2 from Filter Bed as per instruction of Engineer incharge.			Each	
(iv).	20Nos.	Cleaning, washing and decarburized of Penstock Valve Gate size 900mm x 600 x 25.4mm2 with M.S. Frame as per instruction of E/incharge.			Each	
(v).	20Nos.	Servicing of 0.18KW / 440Volts Electric Motor with reversing Contactors, Control Transformer (440V/24V) Control logic, Phase and Electronic Circuit Board / Cords, including their electronic components as per instruction of E/incharge.			Each	
(vi).	20Nos.	Servicing and cleaning of Gears Boxes system of Penstock Valve Motorized Gate (302) (303) with replace of Gear's Oil as per instruction of Engineer incharge.			Job	
(vii).	20Nos.	Local Mfg. and fixing of non- rotating Spindle Bush from Stainless Steel 38mm2 and length of 150mm2 i/c making Outer dia, inner dia, buffing, polishing and finishing as per instruction of E/incharge.			Each	

Item	Qty.	Description of item to be	Ra	ite	Unit	Amount in
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
(viii)	F 1	Complete Servicing of Filter				7.
		Control / Console including				
		auxiliary Contacts, Relays and				
		Automatic Electric devices				
		with use of cleaning material				
	10Nos.	(CTC) WD-40 and other			Each	
	TUNOS.	including replacement f			Each	
		indicating Lamps, Fuses, Bush				
		Button, Selector's Switches,				* T
4 4		connecting wires and Circuit				
_ 2		Breakers etc. as per instruction				
		of Engineer incharge.		_		
(ix).		P/F Circuit Breaker 15, 20, 30,				
. /		40, 50, 60, 60, 75 & 100ams.				The second
	20Nos.	TP (XS-100NS) on prepared			Each	
	201105.	board as required and as per			Lacii	p 67 au -
		instruction of Engineer				
14.19	r mg n	incharge.			1	14 7 14
(x).		P/Laying (Main or Sub Main)				
		PVC insulated with sizes 4-				
	78	7/.064 (15mm2) Copper	4		Meter	
	Meters	Conductor in 1/2" PVC Conduit			Trictor	
	1 1	recessed in wall or columns as			1 1	* pe
		required.		1		

Total:	Rs:		

Rupees
Only)
rtaking accept of KW&SB.

Resident Engineer (
Print (Pumping & Filter) Division
K.W. & S.B.