### OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

#### **BID EVALUATION REPORT**

1		Name o	f Procuring Agency		EXECUTIV @ SANGH		OTIARI RESERVOIR (I)	DIVISION				
2		Tender l	Reference Number:	: S	Supdt:/PD/CRPC/475, Dated: 12/05/2017							
3	Tender Description:			F	Construction of Water Carrier Channel (200 Cusecs) from RD 00+000 to 050+000 under the scheme Construction of Makl Farash Link Canal Project (Chotiari Phase-II), (Package VIII-A)							
4		Method	of Procurement:	S	Single Stage (One Envelope)							
5		Tender Published:			Through SF	PRA Website (SPP)	RA ID-33355)					
6		Total Bid Document Sold:			3 Nos.							
7		Total Bid Received:			3 Nos.							
8		Technical Bid Opening Date:			N/A							
9	No. of Bid Technically Qualified			N	N/A			2				
10		Bids Re			2 Nos.		Ta .					
11		Financia	al Bid opening date:	: 3	31.05.2017							
12		Bid Eva	luation Report									
S #	Nam Firm	e of / Bidder	Cost Offered by the Bidder		king in as of Cost	Comparison with Estimated Cost	Reason for Acceptance/Rejection	Remarks				
1	M/s Cons Co.	RPS struction	Rs. 1123834053 1		Lowest	14.84% Above	Being Lowest. CDR #100741803 dt:30-05-2017 MCB	Accepted				
2	2 M/s Haji Saeed & Sons		Rs. 1135050228	2nd	Lowest	15.99% Above	Being Higher. CDR #00383603 dt:30-05-2017 Askari Bank	Rejected				
3 M/S KM & Co			Rs. 1144023167	3rd	Lowest	16.91% Above	Being Higher. SD #000000563 dt:30-05-2017 Faysal Bank	Rejected				

Certified that M/S RPS Construction Co. declared as the lowest Bidder by the committee and recommended for the sanction from competent authority. All concerned bidders are informed accordingly.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Executive Engineer

Chotiari Reservoir (I) Division

Sanghar

Zarif Igbal Khero

Project Director/SE

Chotiari Reservoir Project Circle

## Comparative Statement

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-00+000 TO 050+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-A)

S #	Description of Work	Estimated Cost			M/s RPS Construction Co.		M/s Haji Saeed & Sons		M/S KMC & Co		
	8	Qty	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Construction of Water Carrier Channel (200 Cusecs) from RD-050+000 to 100+000 under the scheme Construction of Makhi Farash Link Canal Project (Chotiari Phase-II), (Package VIII-A)	01	978527360	Unit	978527360	1123834053	1123834053	1135050228	1135050228	1144023167	1144023167
	Total Quoted/Corrected				978527360		1123834053		1135050228		1144023167

C M

Altaf Hussain Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar
Executive Engineer
Chotiari Reservoir (I) Division
Sanghar

Zarif Iqbal Khero Project Director/SE Chotiari Reservoir Project Circle Sanghar

#### NIT No. SPPRA Serial No. 33355

Method of Procurement: Single Stage One Envelope.

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-00+000 TO 050+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-A)

Date of opening: 31.05-2017

#### BIDDERS'ELIGIBILITY/QUALIFICATION REPORT

Eligibility/Qualification Criteria:

	Elizibility/Qualification		Bidders'Name	
S #	Eligibility/Qualification Criteria	M/s RPS Construction Co.	M/s Haji Saeed & Sons	M/S KMC &
1	Registration with PEC (if appli.)	Yes	Yes	Yes
2	NTN	Yes	Yes	Yes
3	Sales Tax Registration (FBR)	Yes	Yes	Yes
4	Registration with Sindh Revenue	Yes	Yes	Yes
	Qualification Criteria			
5	Minimum 3 years' experience of relevant field	Yes	Yes	Yes
6	Turnover of at least last 3 years	Yes	Yes	Yes
7	Required Bid security is attached	Yes	. Yes	Yes
8	Bid is signed, named and stamped by the authorized person of the firm along with the authorization letter.	Yes	Yes	Yes
9	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A	N/A
10	Qualified/Disqualified	Qualified	Qualified	Qualified

Altaf Hussain

Assistant Director Sindh Building Control Authority

Hyderabad

Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division

Sanghar

Zarifyqbal Khero

Project Director/SE

Chotiari Reservoir Project Circle

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-00+000 TO 050+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-A)

#### Minutes of Bid Opening Meeting

A meeting of the procurement committee of this department was held on 31.05-2017 for opening the bid received in respect of subject NIT till deadlines of submission. The meeting was attended by all/following members of Procurement Committee and the representative of Bidders.

(Attendance sheet is enclosed)

- 2. Three Bidders submitted their Bids till the deadline of submission.
- M/s RPS Construction Co.
- 2 M/s Haji Saeed & Sons
- 3 M/S KMC & Co.
- 3. The bids were opened at 1:00 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Chairman of Procurement Committee.

S #	Name of Firm	Quoted Price	CDR No./ Date
1	M/s RPS Construction Co.	Rs. 1123834053	Being Lowest. CDR #100741803 dt:30-05-2017 MCB
2	M/s Haji Saeed & Sons	Rs. 1135050228	Being Higher. CDR #00383603 dt:30-05-2017 Askari Bank
3	M/S KMC & Co	Rs. 1144023167	Being Higher. SD #000000563 dt:30-05-2017 Faysal Bank

- 4. The Bids do not contain any overwriting or cutting.
- 5. The Committee shall examine all the Bids as per the qualification/eligibility criteria provided in the bidding documents and verify the documents and Bid security submitted by the Bidders (if required).

The meeting ended with the vote of thanks to and from the Chair.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division

Sanghar

Zarif Iqbal Khero

Project Director/SE Chotiari Reservoir Project Circle

#### Attendance Sheet Date 17/03/2017

Name of Work:

Construction of 200 Cusecs Water Carrier Channel from RD-00+000 to 200+000 under the scheme Construction of Makhi Farash Link Canal Project (Chotiari Phase-II), in Chotiari Reservoir (I), Division, Sanghar

NIT NO.

Supdt:/PD/CRPC/475

DATED: 12-05-2017

Date of Opening 31.05.2017 at 1:00 Pm

S#	Name of Contractor/Firm	Signature
1	Hagi Saced Mulymmad & Sons	(4/1
2	RPS const: co.	leure Yal
3	M/s K·MC >co	Mellon
4	M/s Sber Mohammad Magherial.	Carrier 1
5		
6		
7		
8		
9.		
10		

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad

> Zarif Iqbal Khero Project Director/SE

Chotiari Reservoir Project Circle

Sanghar

Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division

## OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

#### **BID EVALUATION REPORT**

1		Name o	f Procuring Agency	/:	EXECUTIV @ SANGH		OTIARI RESERVOIR (I)	DIVISION				
2	*	Tender	Reference Number:		Supdt:/PD/0	Supdt:/PD/CRPC/475, Dated: 12/05/2017						
3		Tender	Description:		050+000 t Farash Lin	Construction of Water Carrier Channel (200 Cusecs) from RI 050+000 to 100+000 under the scheme Construction of Mak Farash Link Canal Project (Chotiari Phase-II), (Package VIII-B)						
4		Method	of Procurement:		Single Stage (One Envelope)							
5		Tender Published:			Through SF	PPRA Website (SPP)	RA ID-33355)					
6		Total Bid Document Sold:			03 Nos.							
7		Total Bid Received:			03 Nos.							
8		Technical Bid Opening Date:			N/A							
9	No. of Bid Technically Qualified				N/A	N/A						
10	)	Bids Re	jected		02 Nos.							
11		Financia	al Bid opening date:	:	31.05.2017							
12		Bid Eva	luation Report									
S #	Nam	e of Bidder	Cost Offered by the Bidder		anking in rms of Cost	Comparison with Estimated Cost	Reason for Acceptance/Rejection	Remarks				
1	M/s Saee Sons	d &			st Lowest	14.94% Above	Being Lowest. CDR #00383803 dt:25-05-2017 Askari Bank	Accepted				
2	M/s Cons Co.	RPS struction	Rs. 1000638511		nd Lowest	15.98% Above	Being Higher. CDR #307744 dt:30-05-2017 MCB	Rejected				
1 1133333		S KMC Rs. 1004693576		3r	d Lowest	16.45% Above	Being Higher. SD #000000564 dt:30-05-2017 Faysal Bank	Rejected				

Certified that **M/S Haji Saeed & Sons**. declared as the lowest Bidder by the committee and recommended for the sanction from competent authority. All concerned bidders are informed accordingly.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar ·

Executive Engineer Chotiari Reservoir (1) Division Sanghar Arif Iqbal Khero

Project Director/SE

Chotiari Reservoir Project Circle Sanghar

## Comparative Statement

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-050+000 TO 100+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-B)

S	Description of Work		Estima	ted Cos	st	M/s Haji Sac	eed & Sons	M/s RPS Cor	nstruction Co	M/S KMC &	Со
#		Qty	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Construction of Water Carrier Channel (200 Cusecs) from RD-050+000 to 100+000 under the scheme Construction of Makhi Farash Link Canal Project (Chotiari Phase-II), (Package VIII-B)	01	862738692	Unit	862738692	991627254	991627254	1000638511	1000638511	1004693576	1004693576
	Total Quoted/Corrected				862738692		991627254		1000638511		1004693576

Altaf Hussain
Assistant Director
Sindh Building Control Authority
Hyderabad

Suresh Kumar Executive Engineer Chotiari Reservoir (I) Division Sanghar Zaril Iqbal Khero Project Director/SE Chotiari Reservoir Project Circle Sanghar \* NIT No. SPPRA Serial No. 33355

Method of Procurement: Single Stage One Envelope.

Name of Work: CONSTRUCTION OF WATER CARRIER CHANNEL (200

CUSECS) FROM RD-050+000 TO 100+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT

(CHOTIARI PHASE-II), (PACKAGE VIII-B)

Date of opening: 31.05-2017

#### BIDDERS'ELIGIBILITY/QUALIFICATION REPORT

Eligibility/Qualification Criteria:

	Fligibility/Qualification		Bidders'Name	
S#	Eligibility/Qualification Criteria	M/s Haji Saeed & Sons	M/s RPS Construction Co.	M/S KMC & Co
1	Registration with PEC (if appli.)	Yes	Yes	Yes
2	NTN	Yes	Yes	Yes
3	Sales Tax Registration (FBR)	Yes	Yes	Yes
4	Registration with Sindh Revenue	Yes	Yes	Yes
	Qualification Criteria			
5	Minimum 3 years' experience of relevant field	Yes	Yes	Yes
6	Turnover of at least last 3 years	Yes	Yes	Yes
7	Required Bid security is attached	Yes	Yes	Yes
8	Bid is signed, named and stamped by the authorized person of the firm along with the authorization letter.	Yes	Yes	Yes
9	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A	N/A
10	Qualified/Disqualified	Qualified	Qualified	Qualified

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Executive Engineer Chotiari Reservoir (I) Division

Sanghar

Zarif Iqbal Khero

Project Director/SE

Chotiari Reservoir Project Circle

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-050+000 TO 100+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-A)

#### Minutes of Bid Opening Meeting

A meeting of the procurement committee of this department was held on 31.05-2017 for opening the bid received in respect of subject NIT till deadlines of submission. The meeting was attended by all/following members of Procurement Committee and the representative of Bidders.

(Attendance sheet is enclosed)

- 2. Three Bidders submitted their Bids till the deadline of submission.
- 1 M/s Haji Saeed & Sons
- 2 M/s RPS Construction Co.
- 3 M/S KMC & Co.
- 3. The bids were opened at 1:00 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Chairman of Procurement Committee.

S#	Name of Firm	Quoted Price	CDR No./ Date
1	M/s Haji Saeed & Sons	Rs. 991627254	Being Lowest. CDR #00383803 dt:25-05-2017 Askari Bank
2	M/s RPS Construction Co	Rs. 1000638511	Being Higher. CDR #307744 dt:30-05-2017 MCB
3	M/S KMC & Co	Rs. 1004693576	Being Higher. SD #000000564 dt:30-05-2017 Faysal Bank

- 4. The Bids do not contain any overwriting or cutting.
- 5. The Committee shall examine all the Bids as per the qualification/eligibility criteria provided in the bidding documents and verify the documents and Bid security submitted by the Bidders (if required).

The meeting ended with the vote of thanks to and from the Chair.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division Sanghar Zam Iqbal Khero Project Director/SE

Chotiari Reservoir Project Circle

## OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

#### **BID EVALUATION REPORT**

1		Name o	f Procuring Agency		ECUTIV SANGH		OTIARI RESERVOIR (I)	DIVISION				
2		Tender	Reference Number:	Sup	Supdt:/PD/CRPC/475, Dated: 12/05/2017							
3		Tender	Description:	100 Far	Construction of Water Carrier Channel (200 Cusecs) from RD 100+000 to 150+000 under the scheme Construction of Makiferash Link Canal Project (Chotiari Phase-II), (Package VIII-C)							
4		Method	of Procurement:	Sing	Single Stage (One Envelope)							
5		Tender Published:			ough SI	PPRA Website (SPP)	RA ID-33355)					
6		Total Bid Document Sold:			Vos.	*						
7		Total Bid Received:			Nos.							
8		Technical Bid Opening Date:			N/A							
9	No. of Bid Technically Qualified			N/A								
10		Bids Re	jected	02 1	02 Nos.							
11		Financia	al Bid opening date:	: '31.0	31.05.2017							
12		Bid Eva	luation Report									
S #	Nam Firm	ne of / Bidder	Cost Offered by the Bidder	Rankin terms o		Comparison with Estimated Cost	Reason for Acceptance/Rejection	Remarks				
1	M/S & Co	KMC o	Rs. 958516361	1st Lov	vest	14.97% Above	Being Higher. SD #000000565 dt:30-05-2017 Faysal Bank	Accepted				
2	M/s Cons	RPS struction	110.570055207		vest	15.36% Above	Being Lowest. CDR #307746 dt:30-05-2017 MCB	Rejected				
3 M/s Haji Saeed & Sons		d &	Rs. 974886354	3 <sup>rd</sup> Lov	vest	16.93% Above	Being Lowest. CDR #00383802 dt:25-05-2017 Askari Bank	Rejected				

Certified that M/S KMC & Co. declared as the lowest Bidder by the committee and recommended for the sanction from competent authority. All concerned bidders are informed accordingly.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Executive Engineer Chotiari Reservoir (1) Division Sanghar Zarif Iqbal Khero
Project Director/SE

Chotiari Reservoir Project Circle Sanghar

## Comparative Statement

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-100+000 TO 150+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-C)

S	Description of Work	Estimated Cost			M/S KMC &	& Co	M/s RPS Construction Co		M/S Haji Saeed & Sons		
#		Qty	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Construction of Water Carrier Channel (200 Cusecs) from RD-100+000 to 150+000 under the scheme Construction of Makhi Farash Link Canal Project (Chotiari Phase-II), (Package VIII-C)	01	833712990	Unit	833712990	958516361	958516361	970095137	970095137	974886354	974886354
	Total Quoted/Corrected				833712990		958516361		970095137		974886354

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division

Sanghar

Zarif Iqbal Khero

Project Director/SE

Chotiari Reservoir Project Circle



Method of Procurement: Single Stage One Envelope.

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-100+000 TO 150+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-C)

Date of opening: 31.05-2017

### **BIDDERS'ELIGIBILITY/QUALIFICATION REPORT**

Eligibility/Qualification Criteria:

	Fligibility/Qualification		Bidders'Name	
S#	Eligibility/Qualification Criteria	M/s KMC Construction Co	M/s RPS Construction Co.	M/s Haji Saeed & Sons
1	Registration with PEC (if appli.)	Yes	Yes	Yes
2	NTN	Yes	Yes	Yes
3	Sales Tax Registration (FBR)	Yes	Yes	Yes
4	Registration with Sindh Revenue	Yes	Yes	Yes
	Qualification Criteria			
5	Minimum 3 years' experience of relevant field	Yes	Yes	Yes
6	Turnover of at least last 3 years	Yes	Yes	Yes
7	Required Bid security is attached	Yes	Yes	Yes
8	Bid is signed, named and stamped by the authorized person of the firm along with the authorization letter.	Yes	Yes	Yes
9	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A	N/A
10	Qualified/Disqualified	Qualified	Qualified	Qualified

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar

Executive Engineer Chotiari Reservoir (I) Division

Sanghar

Zacolqbal Khero

Project Director/SE

Chotiari Reservoir Project Circle Sanghar ame of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-100+000 TO 150+000 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-C)

#### Minutes of Bid Opening Meeting

A meeting of the procurement committee of this department was held on 31.05-2017 for opening the bid received in respect of subject NIT till deadlines of submission. The meeting was attended by all/following members of Procurement Committee and the representative of Bidders.

(Attendance sheet is enclosed)

- 2. Three Bidders submitted their Bids till the deadline of submission.
- 1 M/s KMC & Co.
- 2 M/s RPS Construction Co.
- 3 M/s Haji Saeed & Sons
- 3. The bids were opened at 1:00 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Chairman of Procurement Committee.

S#	Name of Firm	Quoted Price	CDR No./ Date
1	M/S KMC & Co	Rs. 958516361	Being Higher. SD #000000565 dt:30-05-2017 Faysal Bank
2	M/s RPS Construction Co.	Rs. 970095137	Being Lowest. CDR #307746 dt:30-05-2017 MCB
3	M/s Haji Saeed & Sons	Rs. 974886354	Being Lowest. CDR #00383802 dt:25-05-2017 Askari Bank

- 4. The Bids do not contain any overwriting or cutting.
- 5. The Committee shall examine all the Bids as per the qualification/eligibility criteria provided in the bidding documents and verify the documents and Bid security submitted by the Bidders (if required).

The meeting ended with the vote of thanks to and from the Chair.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad Suresh Kumar Executive Engineer

Chotiari Reservoir (I) Division

Sanghar

Zarii Iqbal Khero Project Director/SE

Chotiari Reservoir Project Circle Sanghar

## OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

#### **BID EVALUATION REPORT**

1	. N				EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR					
2	T	ender l	Reference Number:	Supdt:/F	D/CRPC/475, Dated:	12/05/2017				
I I			Description:	150+00 Farash	Construction of Water Carrier Channel (200 Cusecs) from RD-150+000 to 200+180 under the scheme Construction of Makh Farash Link Canal Project (Chotiari Phase-II), (Package VIII-D)					
4	N	1ethod	of Procurement:	Single S	tage (One Envelope)					
5	T	ender I	Published:	Through	SPPRA Website (SP	PRA ID-33355)				
6	T	otal Bi	d Document Sold:	04 Nos.						
7	T	otal Bi	d Received:	04 Nos.						
8	T	echnic	al Bid Opening Dat	e: N/A						
		lo. of B Jualifie	id Technically d	N/A	N/A					
10 Bids Reje		ids Rej	jected	03 Nos.						
11	Fi	inancia	l Bid opening date:	31.05.20	31.05.2017					
12	В	id Eval	luation Report							
S #	Name o Firm/ B		Cost Offered by the Bidder	Ranking in terms of Co	Comparison with st Estimated Cost	Reason for Acceptance/Rejection	Remarks			
1	M/s KN Constru Co.		Rs. 1010798886	1st Lowest	14.89% Above	Being Lowest. CDR #000000566 dt:30-05-2017 Faisal Bank	Accepted			
2	M/s RPS Construction Co.		Rs. 1013602551	2 <sup>nd</sup> Lowest	15.31% Above	Being Higher. CDR #307749 dt:30-05-2017 MCB	Rejected			
3	M/s Haji Saeed & Sons		Rs. 1017207263	3 <sup>rd</sup> Lowest	16.62% Above	Being Higher. CDR #00383804 dt:25-05-2017 Askari Bank	Rejected			
4	M/s Sher Muhammad Mughari & Co.		Rs. 1027620874	4 <sup>th</sup> Lowest	16.80% Above	Being Higher. CDR #11532479 dt:25-05-2017 ABL	Rejected			

Certified that M/S KMC & Co. declared as the lowest Bidder by the committee and recommended for the sanction from competent authority. All concerned bidders are informed accordingly.

Altaf Hussain Assistant Director

Sindh Building Control Authority Hyderabad

Executive Engineer

Chotiari Reservoir (I) Division Sanghar

Zanif Iqbal Khero Project Director/SE

Chotiari Reservoir Project Circle

### Comparative Statement

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-150+000 TO 200+180 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-D)

S#	Description of Work	ription of Work Estimated Cost		t -	M/S KMC & Co		M/s RPS Construction Co		M/S Haji Saeed & Sons		M/S Haji Saeed & Sons		
		Qty	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Construction of Water Carrier Channel (200 Cusecs) from RD- 100+000 to 150+000 under the scheme Construction of Makhi Farash Link Canal Project (Chotiari Phase-II), (Package VIII-C)	01	879885448	Unit	879885448	1010798886	1010798886	1013602551	1013602551	1017207263	1017207263	1027620874	1027620874
	Total Quoted/Corrected				879885448		1010798886		1013602551		1017207263		1027620874

Altaf Hussain
Assistant Director
Sindh Building Control Authority

Hyderabad

Suresh Kumar Executive Engineer Chotiari Reservoir (I) Division Sanghar Zarif Iqbal Khero Project Director/SE Chotiari Reservoir Project Circle Sanghar



#### NIT No. SPPRA Serial No. 33355

Method of Procurement: Single Stage One Envelope.

Name of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-150+000 TO 200+180 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT

(CHOTIARI PHASE-II), (PACKAGE VIII-D)

Date of opening: 31.05-2017

#### BIDDERS'ELIGIBILITY/QUALIFICATION REPORT

Eligibility/Qualification Criteria:

		Bidders'Name							
S#	Eligibility/Qualification Criteria	M/s KMC Construction Co	M/s RPS Construction Co.	M/s Haji Saeed & Sons	M/s Sher Muhammad Mugheri & Co.				
1	Registration with PEC (if appli.)	Yes	Yes	Yes	Yes				
2	NTN	Yes	Yes	Yes	Yes				
3	Sales Tax Registration (FBR)	Yes	Yes	Yes	Yes				
4	Registration with Sindh Revenue Qualification Criteria	Yes	Yes	Yes	Yes				
5	Minimum 3 years' experience of relevant field	Yes	Yes	Yes	Yes				
6	Turnover of at least last 3 years	Yes	Yes	Yes	Yes				
7	Required Bid security is attached	Yes	Yes	Yes	Yes				
8	Bid is signed, named and stamped by the authorized person of the firm along with the authorization letter.	Yes	Yes	Yes	Yes				
9	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A	N/A	N/A				
10	Qualified/Disqualified	Qualified	Qualified	Qualified	Qualified				

Altaf Hussain
Assistant Director
Sindh Building Control Authority
Hyderabad

Suresh Kumar
Executive Engineer
Chotiari Reservoir (I) Division
Sanghar

Zarti Iqbal Khero Project Director/SE Chotiari Reservoir Project Circle Sanghar ame of Work:

CONSTRUCTION OF WATER CARRIER CHANNEL (200 CUSECS) FROM RD-150+000 TO 200+180 UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II), (PACKAGE VIII-D)

#### Minutes of Bid Opening Meeting

A meeting of the procurement committee of this department was held on 31.05-2017 for opening the bid received in respect of subject NIT till deadlines of submission. The meeting was attended by all/following members of Procurement Committee and the representative of Bidders.

(Attendance sheet is enclosed)

- 2. Three Bidders submitted their Bids till the deadline of submission.
- M/s KMC & Co.
- 2 M/s RPS Construction Co.
- 3 M/s Haji Saeed & Sons
- 4. M/s Sher Muhammad Mughari & Co
- 3. The bids were opened at 1:00 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Chairman of Procurement Committee.

S #	Name of Firm	Quoted Price	CDR No./ Date
1	M/s KMC Construction Co.	Rs. 1010798886	Being Lowest. CDR #000000566 dt:30-05-2017 Faisal Bank
2	M/s RPS Construction Co.	Rs. 1013602551	Being Higher. CDR #307749 dt:30-05-2017 MCB
3	M/s Haji Saeed & Sons	Rs. 1017207263	Being Higher. CDR #00383804 dt:25-05-2017 Askari Bank
4	M/s Sher Muhammad Mughari & Co.	Rs. 1027620874	Being Higher. CDR #11532479 dt:25-05-2017 ABL

- 4. The Bids do not contain any overwriting or cutting.
- 5. The Committee shall examine all the Bids as per the qualification/eligibility criteria provided in the bidding documents and verify the documents and Bid security submitted by the Bidders (if required).

The meeting ended with the vote of thanks to and from the Chair.

Altaf Hussain

Assistant Director Sindh Building Control Authority Hyderabad

Executive Engineer Chotiari Reservoir (I) Division

**Igbal Khero** Project Director/SE Chotiari Reservoir Project Circle Sanghar Sanghar

OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

NO.SAC/C-2(b)/CRDS/ 698 OF 2017 SANGHAR.

Dated: 12/06/2017,

To,

The Managing Director (SPPRA),
Sindh Public Procurement Regulatory Authority,
Karachi.

Subject:

SUBMISSION OF DOCUMENTS (RULE 50). OF Package NO: VIII A

Reference:

SPPRA Sr. No. 33355.

It is submitted that the documents for Construction of Water Carrier Channel (200 Cusecs) from RD-0+000 to RD-200+000, under the scheme of Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar coal in Chotiari Reservoir (I) Division Sanghar, as desired.

#### Enclosed:

- 1. Copy of Work Order.
- 2. Letter of Acceptance.
- 3. Contract Evaluation Report.
- 4. Bidding Document.
- 5. Intergrity Pact.

Executive Engineer Chot and Reservoir (1) Division

1857

Rule 50 8 (No. 13) 55 (among of Their Canal doc

OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVIOIR (I) DIVISION SANGHAR
No. SKP/G-66/CRDS/ 685 Sanghar Dated: 09/06/2017 No. SKP/G-66/CRDS/

M/s Haji Saced & Sons, Government Contractor,

Bunglow No. A-70 City Homes Block 13-D/2,

Gulshan-e-Iqbal,

Karachi.

Subject:

WORK ORDER FOR CONSTRUCTION OF WATER CARRIER CAHNNEL (200 CUSECS) FROM RD-050+000 TO 100+000, UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PROJECT (PACKAGE NO. VIII-B).

Reference:

Your Bid for the subjected work on dated: 31.05.2017.

The rates quoted by you for the subjected work @ rate of 50% above (Fifty Percent above) for amounting to Rs: 991,627,254/- (Contract Price) Rupees (Nine Hundred Ninety One Million Six Hundred Twenty Seven Thousand Two Hundred Fifty Four), have been approved by the Chief Engineer Irrigation Development Region-II Hyderabad vide No. CEI/DEV-II/WB'8 1 dated 06/06/2017 as received through Project Director SF Chotiari Reservoir Project Circle Sanghar √ide letter No. Supdt:/PD/CRPC/580 dated 06/06/2017.

You are therefore requested to start the work within seven days of the receipt of this work order and complete the same within (06 Month) under the Supervision of Assistant Executive Engineer (On Assignment) Chotiari Reservoir (1) Division Sanghar.

The following conditions should be followed strictly.

- 1/- The execution of work shall be in accordance with the schedule of progress as provided in contract
- No Expenditure is to be incurred in beyond the original Administrative Approval and available
- No premium shall be allowed on Non-schedule items, if any.
- No separate payment for carriage of material shall be made.
- All materials required for construction shall be procured and brought at site by you at your own cost from approved source / quarries.
- Income tax shall be deducted from the bills as per latest orders / instructions of competent authority.

7/- Work will be carried out strictly as per PWD specifications.

You should also nominate your authorized agent to whom the instructions at site of

If you are a corporate body or firm, you should submit necessary partnership deed and power of attorney in favor of someone, who is to receive cheques / materials.

It is also believed that you have gone into the details of Contract Data before

Copy of schedule 'B' is enclosed.

Executive Engineer Chotiari Reservoir (I) Division Sanghar

The Chief Engineer Irrigation Development Region-II Hyderabad for favor of his kind

The Project Director / SE Chotiari Reservoir Project Circle Sanghar for favor of his kind

information.

The Director (A&F) Sindh Procurement Regulatory Authority (SPPRA) Barrack No. 8 Secretariat 4A Court Road Karachi

The Assistant Executive Engineer Makhi / Chotiari Sub-Division-III Khipro, along with the copy of Schedule 'B' for information. He is directed to report actual date of start of the work and ensure the execution of work according to specification.

Chotian

OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

NO. SKP/G-66/CRDS/ 675 OF 2017 SANGHAR.

Dated: 07 / 06/2017,

LETTER OF ACCEPTANCE.

To.

M/s Haji Saced & Sons, Government Contractor, Bunglow No. A-70 City Homes Block 13-D/2, Gulshan-e-Iqbal, Karachi.

Subject:

CONSTRUCTION OF WATER CARRIER CAHNNEL (200 CUSECS) FROM RD-050+000 TO 100+000, UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PROJECT (PACKAGE NO. VIII-B).

Reference:

Your bid dated 31.05.2016.

Your bid for the subjected work for a sum of Rs: 991,627,254/- (Contract Price) Rupees (Nine Hundred Ninety One Million Six Hundred Twenty Seven Thousand Two Hundred Fifty Four) only being lowest, has been accepted and approved by Chief Engineer Irrigation Development Region-II Hyderabad vide No. CEI/DEV-II/WB/811 dated 06/06/2017 as received through Project Director / SE Chotiari Reservoir Project Circle Sanghar vide letter No. Supdt:/PD/CRPC/580 dated 06/06/2017.

Pursuance to the SPPRA rule 2010. You are requested to attend office of the undersigned for necessary contract agreement within 7 days after this letter acceptance.

Please not that failure to comply with stated requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the Bid Security.

Executive Engineer Chotiari Reservoir (I) Division Sanghar

C.C. to:-

- 1. The Chief Engineer Irrigation Development Region-II Hyderabad, for information.
- 2. The Project Director / SE Chotiari Reservoir Project Circle Sanghar, for information.
- 3. The Director (A&F) Sindh Public Procurement Regulatory Authority (SPPRA) Karachi.

Executive Engineer
Chotian Reservoir (N Division

B-P-VIII-II 050×00 to 11st should be not of Agreemance dog

## SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

## TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOOD\$

1)	NAME OF THE ORGANIZATION / DEPTT.	Irrigation Department	
2)	PROVINCIAL / LOCAL GOVT./ OTHER	Government of Singh	
3)	TITLE OF CONTRACT	P-VIII-B Const: of Water Carrier (200 Cusecs.) RD-50 to	100
4)	TENDER NUMBER	Supdt:/PD/CRCP/475 dated 12.05.2017	
5)	BRIEF DESCRIPTION OF CONTRACT	P-VIII-B Const: of Water Carrier (200 Cusecs.) RD-50 to	100
6)	FORUM THAT APPROVED THE SCHEME		
7)	TENDER ESTIMATED VALUE	991,627,254/-	
8)	ENGINEER'S ESTIMATE (For civil works only)	862,738,692/-	
9)	ESTIMATED COMPLETION PERIOD (AS PI	ER CONTRACT) 06 Months	
10)	TENDER OPENED ON (DATE & TIME)	31.05.2017 at 01:00 PM	
11)	NUMBER OF TENDER DOCUMENTS SOLE (Attach list of buyers)	03 Nos.	
12)	NUMBER OF BIDS RECEIVED	03 Nos.	
13)	NUMBER OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 03 Nos.	
14)	BID EVALUATION REPORT (Enclose a copy)	Enlclosed	
15)	NAME AND ADDRESS OF THE SUCCESSF	UL BIDDER M/S Haji Saeed & Sons A-70 Gulshanelqa	ible Kh
16)	CONTRACT AWARD PRICE	991,627,254/-	
17)	RANKING OF SUCCESSFUL BIDDER IN EV (i.e. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> EVALUATION BID).	ALUATION REPORT	
18)	METHOD OF PROCUREMENT USED : - (Tie	ek one)	
	a) SINGLE STAGE – ONE ENVELOPE	PROCEDURE	al
	b) SINGLE STAGE – TWO ENVELOPE	PROCEDURE	
	e) TWO STAGE BIDDING PROCEDUR	Е	$\neg$
	d) TWO STAGE – TWO ENVELOPE BI	DDING PROCEDURE	
	PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTING	METHOD OF PROCUREMENT WAS ADOPTED BY SETC. WITH BRIEF REASONS:	i.e.

					R	hlef Engine egion-II Hyd			elopmen	t
19)	APPRO	VING AUTHORITY F	OR AWARD OF	CONTRA	CT_	-				-
20)	WHETI	HER THE PROCUREM	IENT WAS INCI	LUDED IN	I ANN	UAL PRO	Yes	MENT	PLAN	?
21)	ADVE	RTISEMENT:								
					Yes	15-05-2017	SPPRA	ID: 214	1748364	7 at Sr
	i)	SPPRA Website (If yes, give date and S	SPPRA Identificat	tion No.)		No. 33355				
					No					
	ii)	News Papers (If yes, give names of t	newspapers and d	lates)	Yes					
					No	V				
22)	NATUR	RE OF CONTRACT					Domestic/ Local	<b>/</b>	Int.	
	WASIN	HER QUALIFICATION CLUDED IN BIDDIN enclose a copy)		OCUMENT	rs?		Yes	<b>V</b>	No	
			61	No. of Street,	dis.					
	WAS IN	HER BID EVALUATION CLUDED IN BIDDING (CLUDED IN BIDDING)		CUMENT	rs?		Yes	1	No	
		IER APPROVAL OF C DD OTHER THAN OPE				S OBTAIN	Yes	R USI	NG A	
26)	WAS B	D SECURITY OBTAI	NED FROM ALI	L THE BII	DDER:	5?	Yes	<b>/</b>	No	
		IER THE SUCCESSFU EST EVALUATED BII				TED	Yes	<b>√</b>	No	
	WHETE	IER THE SUCCESSFU IANT?	L BIDDER WAS	S TECHNI	CALI	Y.	Yes	1	No	
		IER NAMES OF THE ME OF OPENING OF I		THEIR C	OUOT	ED PRICE	ES WER	E RE	AD OU	T AT
		IER EVALUATION	REPORT GIVE	EN TO E	BIDDE	RS BEF	ORE T	HE A	WARI	O OF
	CONTR (Attach	ACT? copy of the bid evaluation	on report)				Yes	1	No	

21) AND COMBLAINTS DECEMEN	
31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
	No   √
32) ANY DEVIATION FROM SPECIFICATIONS GIVE	EN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes
	No V
<li>33) WAS THE EXTENSION MADE IN RESPONSE TIN (If yes, give reasons)</li>	ME? Yes N/A
	No ✓
34) DEVIATION FROM QUALIFICATION CRITERIA	
(If yes, give detailed reasons.)	Yes
	No V
35) WAS IT ASSURED BY THE PROCURING AGE BLACK LISTED?	
BLACK LISTED?	Yes V No
36) WAS A VISIT MADE BY ANY OFFICER/OFFICE	TAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH BE ASCERTAINED REGARDING FINANCING OF	
(If yes, enclose a copy)	Yes No V
37) WERE PROPER SAFEGUARDS PROVIDED ON THE CONTRACT (BANK GUARANTEE ETC.)?	MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (DAMA COMMITTEE LITER).	Yes ✓ No
38) SPECIAL CONDITIONS, IF ANY	TV.
(If yes, give Brief Description)	Yes
	No -
	140
Signature & Official Stamp of	
Authorized Officer Executive Engines CRD Sangtar	
Chotian Engineer	ilon
OR OFFICE USE ONLY Canghas	HADEE
CN/	

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

3.

CA-1

#### CONTRACT AGREEMENT

THIS	CONT	RACT AGREEMENT (hereinafter called the "Agreement") made on the
	08	day gf06(month) 202017 between
Ex	centr	i Bookir Chotin Him Din Saufler
(herea	after	called the "Procuring Agency") of the one part and
MS	RI	(hereafter called the "Contractor") of the other
part.		
		# 0
WHEF	REAS th	ne Procuring Agency is desirous that certain works, viz water land should
be exe	ecuted	by the Contractor and has accepted a bid by the Contractor for the execution and
compl	etion of	such works and the remedying of any defects therein.
NOW	this Agi	reement witnessed as follows:
1.	In this	s Agreement words and expressions shall have the same meanings as are
1.		ctively assigned to them in the Conditions of Contract hereinafter referred to.
	respec	ctively assigned to them in the conditions of contract hereinalter referred to.
2.	The fo	ollowing documents after incorporating addenda, if any, except those parts relating
	to Inst	ructions to bidders shall be deemed to form and be read and construed as part of
		greement, viz:
	i.	The Contract Agreement;
	ii.	The Letter of Acceptance;
	iii.	The completed Form of Bid;
	iv.	Contract Data (Appendix-A to Bid);
	٧.	Particular Conditions of Contract – Part II;
	vi.	The General Conditions – Part I;
	vii.	The priced Bill of Quantities (Appendix-D to Bid);
	viii.	The completed Appendices to Bid (B, C, E to L):
	ix.	The Drawings;
	Χ.	The Specifications, and
	xi.	The Schedules and any other document forming part of the document

In consideration of the payments to be made by the procuring agency to the Contractor

execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

(Name, Title and Address)

(Name Title and Address)

Probameer

حراعيني

MANAGER

Treasury Officer/Agent

خزاني مو عطاطر/ ايجنت

### بالان نعبر REASURVIELE AUG

TREASURY/SUB-TREASURY Challian of Cash Paid into the Nation STATE BANK OF PAKISTAN Saugh تريزري/سب تريزري بر نقدي جو چالان استيمت شنك آف باكستان To be filled by the Department To be filled in by Remitter Officer. پنسن موڪليندڙ کي ڀرانو آهي ویارسینت جی معللای کی خزانی كي يوثو أنفي Byowhom tend (Name) Mend of Account 3 - 02704 ڪنهن ڏنا (نالي) colin colins . Hangs. Name (or Designation) and address of the person on whose behalf money is Paid Liceutive Engineer جنهن مأثهر؛ جي پاران پئما ڏنا وڃن Chaffer Reservate (1) Division Sanghar Cornect Received day grant receipt تنهن جر نالو (يا عهدر) ۽ پتر صحيح أهي بشما ولو ۽ رسيا فيو Full particulars of the remittance and the Amount authority (if any) SHOP THEFT IND 's man at all the state of th مر کلیل یفسن ۽ اختیاري (جيڪٽمن ڪا هجي تر) androi, Minima Blanchos da an Dans 8/6/2019 O Record Cosh Am Ms: Haj Seco 28 Sans B=2974900 Signature and full-desigion of the In Cast, water Carrier Chennellow) Officer ordering the money to be Cusis) Ro-50-to In. Pales VIII-B. MELL ا میکر عملالر بولان جر کر کری . تناونتی مستوح و میرستو مهفر. To be used only in the case of Elecutive En emittence to Bank through an. Officer of the Government. Signature Total هي فقط سركار جي كنهن عملنار جي B. 2974900 300 معرفت مركاليل يكسن جي عالت and New hypon sandra (1885) National Bank of Pakistan Receipt Payment Date · vetebert GOVERNMENT. تارية CASH RECEIVED

Accumerant

احكار سنت

BIDDING DOCUMENT

Appendix-L to Bid

(INTEGRITY PACT)  DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY  CONTRACTORS.
(for Contracts worth Rs. 10.00 million or more)
Contract No. Sign 11 /D/Ch/ Pated 12/5/0172 Contract Value: 99/6 2 7559/
MB. Har Sawalla Iname of Contractor hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.
Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or putside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary any commission, gratification, bribe, finder's fee or kickback, whether described as consultation record or otherwise, with the object of obtaining or inducing the procurement of a contract, right interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.
[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
[name of Contractor] accepts full responsibility declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and interest, privilege or other obligation or benefit obtained or procured as aforesaid snall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.
Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it or account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.
[Procuring Agency] [Contractor]

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II)

### WATER SUPPLY TO THAR COAL

PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC)

WORKS FROM RD 50+000 TO RD 100+000

#### SUMMARY

Sr. No.	Descripction		Amount (Rs)
1	CONSTRUCTION AND LINING OF CHANNEL		806,792,247
2	CONSTRUCTION OF SUMP LINES (13) Nos		3,986,283
3	CONSTRUCTION OF WATER COURSES (01) No		478,672
4	CONSTRUCTION OF DISTRICT ROAD BRIDGES (01) Nos		10,035,837
5	CONSTRUCTION OF FOOT BRIDGE (04) No		1,578,806
6	CONSTRUCTION OF CROSS REGULATOR (02) No		31,266,655
7	CONSTRUCTION OF AQUEDUCTS (01) No		8,600,194
		Total	862,738,694

Fifty percent above on schedule Heurs)
So % above.

Contractor



## MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

BILL NO: 1 LINNING OF CHANNEL

Sr.	Description of Items	Unit	Quantity	Rate	Amount
No.				(Rs)	(Rs.)
1	Jungle clearence and removing within 100ft (light) Provisional Quantity	%0 Sft	5,050,000.00	75.63	381,931.50
	(page NO.100 item No.4 (a).	0/0.00	0.702.475.50	2 420 00	72 (72 500 74
2	Earth work excavation inirrigation channels drains etc.Dressed to design	%0 Cft	9,782,475.50	2,420.00	23,673,590.71
	section grades and profiles exczvated material disposed off and dreeesed				
	within 50ft lead (page 1, item No.5a)  Rehandling of earth work (b) Upto 50' (page No.2 item No.9(b)	%0 Cft	9,782,475.50	1,058.75	10,357,195.94
3	Renandling of earth work (b) Opto 30 (page No.2 Item No.5(b)	760 CTC	3,762,473.30	1,030.73	10,337,133.34
4	Borrow pit excavation undressed lead upto 100ft (a) ordinary soil, (page No.1, item 3a)	%0 Cft	3,899,633.75	2,117.50	8,257,474.47
5	Carriage of 100 Cft 5 Ton of all materials like stone, aggregate, spawl, coal	% Cft	3,899,633.75	407.00	15,871,509.36
	, lime , Surkhi, etc: B.G Rail fastening point and crossing bridge, girders,				
	Pipes, sheets rail, M.S Bars etc: or 1000 Nos bricks , 10"x5"x3" or 1000 No				
	Tiles, 12" x 6"x 2" or 150 Cft of timber or 100 Maundas of fuel wood by				
	trucks or any other means owned by the contractors. (Schedule of				
	Carriage, 2011, Page 57 Item.1) For One Mile	9/006	11 754 072 75	254.00	A 1 C A 9 O O E 2
	Earth work compaction soft ordinary hard soil (b) laying earth work in 6" layers leveling dressing & watering for compaction etc complete. (page	%0Cft	11,764,973.25	354.00	4,164,800.53
	No.3, item No.13(b))				
7	Earth work compaction by sheep feet roller and power roller with	%0Cft	419,728.00	1,445.58	606,750.40
	optimum moisture content (a) for 85 % modified AASHO density (Page	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	2,713.33	
	No. 2 item 7 c highways schedule)				
	Earth work compaction by sheep feet roller and power roller with	%0 Cft	11,345,245.25	3,975.35	45,101,320.70
	optimum moisture content (a) for 95-100 % modified AASHO density				
	(Page No. 2 item 7 a highways schedule)				
9	Coarse Filter of Stone Crushed graded 1-1/2" ring (Gov't Sch: 2011 Vol-III	% Cft	1,182,710.00	2,200.00	26,019,620.00
	Part-III Item -76 Page-4)				
10	Installation of 0.75 mm thick PVC Geomembrane (Page No. 75 item 12-c ,	Sft	2,739,120.00	63.32	173,441,078.40
	Ch: 12)				
11	Supply and Installation of Geotextile	Sft	2,234,120.00	56.09	125,311,790.80
	(GeoMatt NP 17 -150 gsm) Market Rates				
	Supply and Installation of Geotextile	Sft	2,753,058.00	61.95	170,551,943.10
	(Typar SF 40 -136 gsm) Market Rates				
13	Supply and Installation of PVC blind Pipe 8" Dia "B" Class of best and	Rft	50,500.00	516.80	26,098,400.00
	approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 12-e)				
14	Cement concrete linning ratio 1:2:4 (ch: 12 p-74 item-11, 2012)				
	a) In Bed	%Cft	189,375.00	13,789.32	26,113,524.75
	b) On slopes	%Cft	369,551.08	14,227.95	52,579,542.90
15	Fabrication of mild steel r/f for cement concrete incl cutting, bending,	Cwt	28.88	5,001.70	144,44710
	laying in position, making joints 2nd fastening ilc cost of binding wire.(also				
	includde removal of rust from bars)			100 100	
16	(b) using deformed bars grade 60. (4/8 (b) p-16)  Erection and removal of centering for RCC or C.C plain work for Partal	0/ 06	125 220 07	2 4 2 7 4 4	2,040,642,44
	wood 2nd Class. (ch: 4 P-17 item-19b)(ii) b (ii) Vertical	% Sft	125,330.97	3,127.41	3,919,613.44
17	Bitumen Coating to plastered or Concrete surface (Gov't Sch: 2012 Ch -	0/ 564	125 220 07	779.00	075 107 70
	11, Item -9 Page-71)	% Sft	125,330.97	778.09	975,187.78
	, J 1 MP 1 11				
_					
				Total	712 000 777
				Total Cartage	713,569, <b>7</b> 22 93,222,525

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL

PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORK\$ FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO: 2 CONSTRUCTION OF SUMP LINES

Sr. No.	Description of Items	Unit	Quantity	Rate (Rs)	(Rs.)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth	%0 Cft	5,751.73	3,176.25	18,268.94
2	Supply and Installation of M.S blind Pipe 5mm thick 8" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-c)	Rft	90.00	1,021.80	91,962.00
3	Supply and Installation of M.S blind Pipe 5mm thick 5" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-a)	Rft	40.33	640.00	25,813.76
4	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat (CSR 2012 Ch-11, page-70, Item-5 d i.	%Sft	52.80	521.95	275.58
5	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (ii) Painting each Subsequent coat of paint (Two Coats)  (CSR 2012 Ch-11, page-70, Item-5 d ii.	%Sft	52.80	748.88	395.39
6	Supply and Installation of PVC blind Pipe 8" Dia "B" Class of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 12-e)	Rft	21.25	516.80	10,982.00
7	Supply and Installing Non Revert G.I Valves, 8 " dia incl carriage, labour and fixing material etc complete (Non Schedule Item R.A Attached)	Nos .	1.00	8,000.00	8,000.00
8	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:4:8. Volume-III, Part-II, I-5(i), P-16	%Cft	100.03	11,288.75	11,291.72
9	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:2:4.  Volume-III, Part-II, I-5(f), P-16	%Cft	218.65	14,429.25	31,549.93
10	R.C.C work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sperately. This rate also i/c all kind of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface.(i/c screening and (a) RCC work in roof slabs, beams, column, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all (i) Ratio 1:2:4, 90lbs cement, 2cft sand, 4cft shingle 1//4" to 1/2" gauge. (i-6 (a)(1) p-16)	Cft	114.09	337.00	38,449.19
11	Fabrication of mild steel r/f for cement concrete incl cutting, bending, laying in position, making joints 2nd fastening ilc cost of binding wire.(also includde removal of rust from bars) (b) using deformed bars. (i-8 (b) p-17)	Cwt	7.13	5,001.70	35,666.04
				Total	272,654.5
				Cartage	33,983
			S.Total fo	or 1 No Sump	306,637
		1.	2.1010111		230,037

## MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO 3: CONSTRUCTION OF WATER COURSES

Sr. No.	Description of Items	Unit	Quantity	Rate (Rs)	Amount (Rs.)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth	%0 Cft	5,280.00	3,176.25	16,770.60
2	Supply and Installation of M.S blind Pipe 5mm thick 12" dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-e)	Rft	120.00	1,525.00	183,000.00
3	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:4:8. Volume-III, Part-II, I-5(i), P-16	%Cft	215.75	11,288.75	24,355.4
4	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:2:4 Volume-III, Part-II, I-5(f), P-16	%Cft	388.80	14,429.25	56,100.9
5		Cft .	207.75	337.00	70,011.7
6	Fabrication of mild steel r/f for cement concrete incl cutting, bending, laying in position, making joints 2nd fastening ilc cost of binding wire.(also includde removal of rust from bars) (b) using deformed bars. (i-8 (b) p-17)	Cwt	12.98	5,001.70	64,943.9
	1,			Total	415,18
				Cartage	63,48
			S.	Total of 1 No	478,67

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II ) WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO - 4: CONSTRUCTION OF DISTRICT ROAD BRIDGES

5. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)	E .	ft 3,038.69	3,176.25	9,651.63
2	Extra for wet earth work (1/15 P-3)	%0 C	ft 1,519.34	1,058.75	1,608.61
3	Re-handling of earth work. One lead (1/9 (b) P-2).	%0 C	ft 3,038.69	1,058.75	3,217.21
4	Lean Concrete (NHA Sindh CSR-2014 -Umarkot-Item- 401f)	CM	9.97	6,563.38	65,461.03
5	Concrete Class 'C' On Ground (NHA Sindh CSR-2014 -Umarkot-Item- 401 cii)	СM	5.50	10,954.09	60,241.68
6	Precast kerbs in concrete class A-1 of Size 450 X 150 mm Incl Beddin and Haunching (NHA Sindh CSR-2014 -Umarkot-Item- 601 dii)	M	27.43	1,115.47	30,598.08
7	Reinforced cement concrete Class A-3 (Under Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3i)	СМ	178.31	11,132.86	1,985,139.61
8	Reinforced cement concrete Class A-3 (On Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3ii)	СМ	24.79	11,992.91	297,362.87
9	Reinforced cement concrete Class A-3 (Elevated) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3iii)	CM	57.04	12,406.00	707,673.26
10	Reinforcement as per AASHTO CM1 Grade 60 (NHA Sindh CSR-2014 -Umarkot-Item- 404 b)	Ton	28.71	115,792.90	3,324,899.77
11	Elastomeric Bearing Pad (according to Size and Thickness) (NHA Sindh CSR-2014 -Umarkot-Item- 406 e)	c.cm	62,926.33	1.94	122,077.07
12	Cast In place Piles Upto 1.00 Meter Dia in Normal Soil (Boring Only) (NHA Sindh CSR-2014 -Umarkot-Item- 407d1)	RM	585.22	5,585.97	3,268,998.91
13	Supply and installing PVC blind pipe Class B of approved design quality and make Including necessary sockets etc. complete (PHE Rates Page 44, Item 12-b)	Rft	99.00	179.10	17,730.90
14	Supply and Installation of M.S blind Pipe 5mm thick 5" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-a)	Rft	215.00	640.00	137,600.00
15	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat (CSR 2012 Ch-11, page-70, Item-5 d i.	%Sft	281.44	521.95	1,468.95
16	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (ii) Painting each Subsequent coat of paint (Two Coats)  (CSR 2012 Ch-11, page-70, Item-5 d ii.	%Sft	281.44	748.88	2,107.61
				Total	10,035,837
				Carriage	-
			S.	Total for 1 No	10,035,837
			G.	Total for 1 No	10,035,837.21

## MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II ) WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORK\$ FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO - 5 : CONSTRUCTION OF FOOT BRIDGES

S. No.	ITEM .	UNIT	QUANTITY	RATE (Rs)	AMOUNT : (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)		990.00	3,176.25	3,144.49
2	Extra for wet earth work (1/15 P-3)	%0 Cft	495.00	1,058.75	524.08
3	Re-handling of earth work. One lead (1/9 (b) P-2).	%0 Cft	990.00	1,058.75	1,048.16
4	Lean Concrete (NHA Sindh CSR-2014 -Umarkot-Item- 401f)	CM	0.91	6,563.38	5,958.33
5	Concrete Class 'D' On Ground (NHA Sindh CSR-2014 -Umarkot-Item- 401 d)	CM	5.69	15,131.79	86,112.39
6	Reinforced cement concrete Class B (NHA Sindh CSR-2014 -Umarkot-Item- 401 b)	CM	0.35	8,264.26	2,866.28
7	Reinforced cement concrete Class A-1 (Elevated) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a1iii)	CM	6.41	11,690.84	74,929.61
8	Reinforcement as per AASHTO CM1 Grade 60 (NHA Sindh CSR-2014 -Umarkot-Item- 404 b)	Ton	1.37	115,792.90	159,079.54
9	Elastomeric Bearing Pad (according to Size and Thickness) (NHA Sindh CSR-2014 -Umarkot-Item- 406 e)	c.cm	31,463.16	1.94	61,038.54
	•				¥.
		3		Total	394,701.4
				Cartage	
	*		S.T	otal for 1 No	394,701.4

G.Total for 4 Nos

1,578,805.7

# MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II )WATER SUPPLY TO THAR COAL PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO - 6: CONSTRUCTION OF CROSS REGULATORS

S. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)	%0 Cft	34,849.06	3,176.25	110,689,33
2	Extra for wet earth work (1/15 P-3)	%0 Cft	17,424.53	1,058.75	18,448.22
3	Re-handling of earth work. (Two leads allowed ) (1/9 (b) P-2).	%0 Cft	34,849.06	2,117.50	73,792.89
4	Preparing watering and ramming surface for laying concrete (for head works only),(4/18 P-17)				
	(a) Horizontal Floor Head Regulator	% Sft	1,419.13	228.09	3,236.88
	(b) Glacis & crest Head Regulator	% Sft	1,365.63	347.88	4,750.74
	(c) Inverted filter Head Regulator	% Sft	-	105.88	
5	C.C plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shuttering). Ratio 1:4:8 (4/5 (i) P-15)	% Cft	1,438.47	11,288.75	162,385.14
6	Reinforced cement concrete work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface. (i/c screening and washing of shingle).  (a) RCC work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respects.  (ii) Ratio 1:1.5:3, (P-16 item 6a (ii)	Cft .	10,689.38	349.00	3,730,593.11
7	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position, Making joints 2nd fastenings i/c cost of binding wire. (also includes removal of rust from bars) (b) using deformed bars Grade-60 (4/8 (b) P-16)	Cwt	668.09	5,001.70	3,341,566.54
8	Supply of steel Sheet Piles (Larssen Type 1A)	Ton	9.98	136,437.00	1,361,431.7
9	Driving of Steel Sheet piles 15' and Under	% Sft	1,278.65	1,361.25	17,405.64
10	(2012 CSR -Page-76, Ch-13, Item-5 Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat  (CSR 2012 Ch-11, page-70, Item-5 d i.	%Sft	1,534.38	521,95	8,008.70
11	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work. (ii) Painting each Subsequent coat of paint (Two Coats) (CSR 2012 Ch-11, page-70, Item-5 d ii.	. %Sft	1,534.38	748.88	11,490.67
12	Providing expansion joints in concrete work of 9" wide corugated PVC waterstop (with bulb) i/c soldering cost of material and labour etc complete. (A. Miscellaneous B.Expantion and Construction joints Item No. 1 P.No.56 PHE).	Rft	80.40	86.00	6,914.40

### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II )WATER SUPPLY TO THAR COAL

PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO - 6: CONSTRUCTION OF CROSS REGULATORS

S. No.	ITEM	UNIT	QUANTITY	RATE	AMOUNT
13	Boring for tube well in all water bearing soils from ground level up to 100 ft:. or 30.50 meter depth i/c sinking and with drawing of casing pipe (e) 200 mm (8" dia) i/c Head Regulators. (S.I No.1 (e) P.No.41 PHE)	P/Rft	350.00	(Rs) 535.00	(Rs) 187,250.00
14	Supplying and Fixing M.S Bail plug i/c Head Regulators (S.I No.8b P.No.43 PHE)	No	5.00	2,607.00	13,035.00
15	Supplying & fixing local make coir strainers of approved quality complete (b) for 150mm (6" dia). i/c Head Regulator . (S.I No.10 (b) P.No.44 PHE)	Rft	150.00	647.00	97,050.00
16	Supplying and installing M.S blind pipe 3/16" (5mm) thick 6" dia of best and approved quality and make i/c necessary socket etc complete. (S.I No.11 (b) P.No.44 PHE)	Rft	200.00	762.50	152,500.00
	Full hire charges of the pumping set per day inclusive of the wage of driver and asistant fuel or electric energy plate froms required for placing pumps etc at lower depths with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job (iii) Hire charges of pumping set of upto10 HP pumping out water (S.I No.23 (ii) P.No.77 PHE).		450.00	2,500.00	1,125,000.00
	Note:- For working the pump beyond 8 hours the following payment shall be made. The hire of the pumping set itselt being for 24 hours.  (i) For Pumping set of upto P-Hour 10 H.P  (S.I No.23 (i) P.No.77 PHE).	Hours	5,466.00	250.00	1,366,500.0
19	Designing fabrication /manufacturing & erection of double screw vertical gate of MS sheets 8mm, girders, channel angles of required size with operational device and plateform etc painting only i/c cartage of fabricated / manufactured components from W/shop to site of work etc complete with one year period of operation (Market Rate).	Sft	135.00	21,000.00	2,835,000.0
			Total 14,627,04		
				Cartage	1,006,278.
			S.T	otal for 1 No	15,633,327.3
			G.To	tal for 2 Nos	31,266,654.

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II ) WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-B: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 50+000 TO RD 100+000

#### ABSTRACT OF COST

#### BILL NO - 7: CONSTRUCTION OF AQUEDUCTS

S. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) {1/18 (b) P-4}	%0 Cft	25,550.18	3,176.25	81,153.74
2	Extra for wet earth work (1/15 P-3)	%0 Cft	12,775.09	1,058.75	13,525.62
3	Re-handling of earth work. (Two leads allowed ) (1/9 (b) P-2).	%0 Cft	25,550.18	2,117.50	54,102.50
4	C.C plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shuttering). Ratio 1:4:8 (4/5 (i) P-15)	% Cft	723.34	11,288.75	81,655.87
5	Reinforced cement concrete work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface. (i/c screening and washing of shingle).  (a) RCC work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respects.  (ii) Ratio 1:1.5:3. (P-16 item 5a (ii)	Cft	7,212.41	349.00	2,517,132.22
6	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position, Making joints 2nd fastenings i/c cost of binding wire. (also includes removal of rust from bars) (b) using deformed bars Grade-60 (4/8 (b) P-16)	Cwt	450.78	5,001.70	2,254,645.46
7	Providing expansion joints in concrete work of 9" wide corugated PVC waterstop (with bulb) i/c soldering cost of material and labour etc complete. (A. Miscellaneous B.Expansion and Construction joints Item No 2 P.No.56 PHE).	Rft	48.00	86.00	4,128.00
8	Boring for tube well in all water bearing soils from ground level up to 100 ft:. or 30.50 meter depth i/c sinking and with drawing of casing pipe (e) 200 mm (8" dia) i/c Head Regulators. (S.I No.1 (e) P.No.41 PHE)	P/Rft	350.00	535.00	187,250.00
9	Supplying and Fixing M.S Bail plug i/c Head Regulators (S.I No.8b P.No.43 PHE)	No	5.00	2,607.00	13,035.00
10	Supplying & fixing local make coir strainers of approved quality complete (b) for 150mm (6" dia). i/c Head Regulator . (S.I No.10 (b)	Rft	150.00	647.00	97,050.00
11	Supplying and installing M.S blind pipe 3/16" (5mm) thick of best and approved quality and make i/c necessary socket etc complete. (S.I No.11 (b) P.No.44 PHE)	Rft	200.00	762.50	152,500.00
12	Full hire charges of the pumping set per day inclusive of the wage of driver and asistant fuel or electric energy plate froms required for placing pumps etc at lower depths with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job	Days	450.00	2,500.00	1,125,000.00
	(iii) Hire charges of pumping set of upto10 HP pumping out water (S.I No.23 (ii) P.No.77 PHE).				
13	Note:- For working the pump beyond 8 hours the following payment shall be made. The hire of the pumping set itselt being for 24 hours.  (i) For Pumping set of upto P-Hour 10 H.P	Hours	5,466.00	250.00	1,366,500.00
	A			Total	7,947,678.4
				Cartage	652,515.4
			S.T	otal for 1 No	8,600,193.9
				otal for 1 Nos	8,600,193.9
			U.10	ALL TOT I NOS	0,000,193.9

# OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

NO.SAC/C-2(b)/CRDS/ 698 OF 2017 SANGHAR.

Dated: 12/06/2017,

To.

The Managing Director (SPPRA), Sindh Public Procurement Regulatory Authority, Karachi.

Subject:

SUBMISSION OF DOCUMENTS (RULE 50). OF Package NO. VIII B

Reference:

SPPRA Sr. No. 33355.

It is submitted that the documents for Construction of Water Carrier Channel (200 Cusecs) from RD-0+000 to RD-200+000, under the scheme of Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar coal in Chotiari Reservoir (I) Division Sanghar, as desired.

#### Enclosed:

- 1. Copy of Work Order.
- 2. Letter of Acceptance.
- 3. Contract Evaluation Report.
- 4. Bidding Document.
- 5. Intergrity Pact.

Executive Engineer
Chotiati Reservoir (I) Division

Rule 50 St. No. 33 (35) Linnage of That Canal doc

#### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

#### CONTRACT EVALUATION FORM

### TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1)	NAME OF THE ORGANIZATION	ON / DEPTT.	Irrigation Department		
2)	PROVINCIAL / LOCAL GOVT.	OTHER	Government of Sindh		
3)	TITLE OF CONTRACT		P-VIII-C Const: of Wa	ter Carrier (200 C	usecs.) RD-100 to 150
4)	TENDER NUMBER		Supdt:/PD/CRCP/475	dated 12.05.2017	7
5)	BRIEF DESCRIPTION OF CON	TRACT	P-VIII-C Const. of Wa	ter Carrier (200 C	usecs.) RD-100 to 150
6)	FORUM THAT APPROVED TH	IE SCHEME			
7)	TENDER ESTIMATED VALUE		958,516,361/-		
8)	ENGINEER'S ESTIMATE (For civil works only)		833,712,990/-		
9)	ESTIMATED COMPLETION PI	ERIOD (AS P	ER CONTRACT) _00	6 Months	
10)	TENDER OPENED ON (DATE	& TIME)	31.05.2017 at 01:00 F	PM	
11)	NUMBER OF TENDER DOCUM (Attach list of buyers)	MENTS SOLE	) 03 Nos.		
12)	NUMBER OF BIDS RECEIVED	STATE A	03 Nos.		
	NUMBER OF BIDDERS PRESE		TIME OF OPENING	OF BIDS 031	Nos.
	BID EVALUATION REPORT		Enlclosed		
	(Enclose a copy)		We VA	NO MH CEO LOH P	ank Barrage Colony F
15)	NAME AND ADDRESS OF TH	E SUCCESSF	UL BIDDER WORK	VIC HI# C30 Left B	ank barrage colony i
16)	CONTRACT AWARD PRICE		958,516,361/-	100	
(9)			19	1 ·	
17)	RANKING OF SUCCESSFUL B (i.e. ) $^{\rm st}$ , $2^{\rm nd}$ , $3^{\rm rd}$ EVALUATION B		VALUATION REPO	ORT	
				4	
18)	METHOD OF PROCUREMENT	USED : - (Ti	ck one)		
	a) SINGLE STAGE - ONI	E ENVELOPE	PROCEDURE		Domestic/ Local
	b) SINGLE STAGE - TW	O ENVELOPI	E PROCEDURE		-
	e) TWO STAGE BIDDING	G PROCEDUI	RE		
	d) TWO STAGE - TWO I	ENVELOPE B	IDDING PROCEDI	RE	
	PLEASE SPECIFY IF EMERGENCY, DIRECT OF			1	VAS ADOPTED i.e

19)	APPRO	OVING AUTHORITY FOR AWARD OF CONTR.	F		neer Irrigation Development ydederabad.
20)	WHET	HER THE PROCUREMENT WAS INCLUDED II	n ani	NUAL PR	ROCUREMENT PLAN?  Yes  No
21)	ADVE	RTISEMENT:			
	i)	SPPRA Website (If yes, give date and SPPRA Identification No.)	Yes	15-05-20 No. 3335	17 SPPRA ID: 2147483647 at Sr 5
			No		
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes		
			No	V	
22)	NATUI	RE OF CONTRACT			Is mested ✓ Int.
	WAST	HER QUALIFICATION CRITERIA NCLUDED IN BIDDING / TENDER DOCUMEN enclose a copy)	TS?		Yes V No
	WAS IN	HER BID EVALUATION CRITERIA NCLUDED IN BIDDING / TENDER DOCUMEN enclose (1 copy)	TS?		Yes 🗸 No
		HER APPROVAL OF COMPETENT AUTHORIT DD OTHER THAN OPEN COMPETITIVE BIDD		S OBTA	NED FOR USING A  Yes   No
26)	WAS B	ID SECURITY OBTAINED FROM ALL THE BI	DDER	S?	Yes V No
		HER THE SUCCESSFUL BID WAS LOWEST EVENT EVALUATED BID (in case of Consultancies		ATED	Yes V No
		HER THE SUCCESSFUL BIDDER WAS TECHN JANT?	IICAL	LY	Yes 🗸 No
		HER NAMES OF THE BIDDERS AND THEIR ME OF OPENING OF BIDS?	QUO1	ED PRIC	Yes No No
	CONTR	IER EVALUATION REPORT GIVEN TO CACT? copy of the bid evaluation report)	BIDD	ERS BE	Yes No

31) ANY COMPLAINTS RECEIVED	Yes
(If yes, result thereof)	
	No. 1
	No. V
32) ANY DEVIATION FROM SPECIFICATIONS GIVEN I	N THE TENDER NOTICE / DOCUMENTS
(If yes, give details)	
	Yes
	No V
225 MARCHIE DWELVERWALL LAND IN INDENSATION TO ADD	
<ol> <li>WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons)</li> </ol>	Yes N/A
	No V
34) DEVIATION FROM QUALIFICATION CRITERIA	
(If yes, give detailed reasons.)	Yes
	No V
35) WAS IT ASSURED BY THE PROCURING AGENC	Y THAT THE SELECTED FIRM IS NOT
BLACK LISTED?	Yes / No
36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL.	OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH TH	
BE ASCERTAINED REGARDING FINANCING OF VE (If yes, enclose a copy)	
(ii yes, chense a copy)	Yes No /
37) WERE PROPER SAFEGUARDS PROVIDED ON MO	DRILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?	
	Yes V No
38) SPECIAL CONDITIONS, IF ANY	
(If yes, give Brief Description)	Yes
	No -
,	
Signature & Official Stamp of	
Authorized Officer Executive Engineer CRD Sanghar.	
Chetter Welevoir V. Division	
1/10-00	
OR OFFICE USE ONLY	
V/ \	

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

OFFICE OF THE EXECUTIVE ENGINEER CHOTIARI RESERVIOIR (I) DIVISION SANGHAR
No. SKP/G-66/CRDS/ 686 Sanghar Dated: 09/06 /2017

M/s KMC & Co.,

Government Contractor,

House No. C-56 Left Bank Barrage Colony,

Subject:

WORK ORDER FOR CONSTRUCTION OF WATER CARRIER CAHNNEL (200 CUSECS) FROM RD-100+000 TO 150+000, UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PROJECT (PACKAGE NO. VIII-C).

Your Bid for the subjected work on dated: 31.05.2017

The rates quoted by you for the subjected work @ rate of 56.50% above (Fifty Six Point Fifty Percent above) amounting to of Rs: 958,516,361/- (Contract Price) Rupees (Nine Hundred Fifty Eight Million Five Hundred Sixteen Thousand Three Hundred Sixty One), have been approved by the Chief Engineer Irrigation Development Region-II Hyderabad vide No. CEI/DEV-II/WB/812 dated 06/06/2017 as received through Project Director / SE Chotiari Reservoir Project Circle Sanghar vide letter No. Supdt:/PD/CRPC/581 dated 06/06/2017.

You are therefore requested to start the work within seven days of the receipt of this work order and complete the same within (06 Month) under the Supervision of Assistant Executive Engineer (On Assignment) Chotiari Reservoir (1) Division Sanghar.

The following conditions should be followed strictly.

- 1/- The execution of work shall be in accordance with the schedule of progress as provided in contract documents.
- No Expenditure is to be incurred in beyond the original Administrative Approval and available 2/-
- 3/-No premium shall be allowed on Non-schedule items, if any,
- No separate payment for carriage of material shall be made.
- All materials required for construction shall be procured and brought at site by you at your own cost from approved source / quarries.
- Income tax shall be deducted from the bills as per latest orders / instructions of competent authority.

7/- Work will be carried out strictly as per PWD specifications.

You should also nominate your authorized agent to whom the instructions at site of

If you are a corporate body or firm, you should submit necessary partnership deed and power of attorney in favor of someone, who is to receive cheques / materials.

It is also believed that you have gone into the details of Contract Data before tendering for the work.

Copy of schedule 'B' is enclosed.

Executive Engineer Chotiari Reservoir (I) Division Sanghar

The Chief Engineer Irrigation Development Region-II Hyderabad for favor of his kind

The Project Director / SE Chotiari Reservoir Project Circle Sanghar for favor of his kind

The Director (A&F) Sindh Procurement Regulatory Authority (SPPRA) Barrack No. 8 Secretariat 4A Court Road Karachi

The Assistant Executive Engineer (OA) Chotigri Reservoir (I) Division Sanghar, along with the copy of Schedule 'B' for information. He is directed to report actual date of start of the work and ensure the execution of work according to specification.

OFFICE OF THE EXECUTIVE ENGINEER
CHOTIARI RESERVOIR (I) DIVISION @ SANGHAR

NO. SKP/G-66/CRDS/ 674 OF 2017 SANGHAR,

Dated: 07 / 06 / 2017,

LETTER OF ACCEPTANCE.

To.

M/s KMC & Co,

Government Contractor,

House No. C-56 Left Bank Barrage Colony,

Hyderabad.

Subject:

CONSTRUCTION OF WATER CARRIER CAHNNEL (200 CUSECS)

FROM RD-100+000 TO 150+000, UNDER THE SCHEME CONSTRUCTION OF MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL

PROJECT (PACKAGE NO. VIII-C).

Reference:

Your bid dated 31.05.2016.

Your bid for the subjected work for a sum of Rs: 958,516,361/- (Contract Price) Rupees (Nine Hundred Fifty Eight Million Five Hundred Sixteen Thousand Three Hundred Sixty One) only being lowest, has been accepted and approved by Chief Engineer Irrigation Development Region-II Hyderabad vide No. CEI/DEV-II/WB/812 dated 06/06/2017 as received through Project Director / SE Chotiari Reservoir Project Circle Sanghar vide letter No. Supdt:/PD/CRPC/581 dated 06/06/2017.

Pursuance to the SPPRA rule 2010. You are requested to attend office of the undersigned for necessary contract agreement within 7 days after this letter acceptance.

Please not that failure to comply with stated requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the Bid Security.

Executive Engineer Chotiari Reservoir (I) Division Sanghar

C.C. to:-

- 1. The Chief Engineer Irrigation Development Region-II Lyderabad, for information.
- 2. The Project Director / SE Chotiari Reservoir Project Circle Sanghar, for information.
- 3. The Director (A&F) Sindh Public Procurement Regulatory Authority (SPPRA) Karachi.

Avecutive Engineer hotivities of oir (I) Division

&anghar

CA-1

#### CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the day of 06 (month) 2017 between Brenden English Chair Mun Drin Saughin
(hereafter called the "Procuring Agency") of the one part and Ms Haf Sace Muluu & Gm. (hereafter called the "Contractor") of the other part.
WHEREAS the Procuring Agency is desirous that certain works, viz with Corm should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.
NOW this Agreement witnessed as follows:
<ol> <li>In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.</li> </ol>
The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
<ul> <li>i. The Contract Agreement;</li> <li>ii. The Letter of Acceptance;</li> <li>iii. The completed Form of Bid;</li> <li>iv. Contract Data (Appendix-A to Bid);</li> <li>v. Particular Conditions of Contract – Part II;</li> <li>vi. The General Conditions – Part I;</li> <li>vii. The priced Bill of Quantities (Appendix-D to Bid);</li> <li>viii. The completed Appendices to Bid (B, C, E to L);</li> <li>ix. The Drawings;</li> <li>x. The Specifications, and</li> <li>xi. The Schedules and any other document forming part of the document</li> </ul>
3. In consideration of the payments to be made by the procuring agency to the Contractor

as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to

60

Irrigation Department Government of Sindh, Pakistan Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar Coal Package VIII (B): Water Carrier Channel (200 Cusecs)

Works From RD 50+000 To 100+000

BIDDING DOCUMENT

execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:\_\_\_\_

(Name, Title and Address)

Executive Engineer The booklarie of the

(Seal)

Project Director/S.E Chouari Reservoir Project Circle

Witness: @ Sang

(Name, Title and Address)

CHIEF ENGINEER Irrigation Development Region-II



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TREASURY/SUB-TR	REASURY
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Name (or Designation) and address of the person on whose behalf money is Paid والمنافئة المنافئة المن	Correst Received days grant receipt  (1) 1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
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Accountant

العلام تننت

Treasury Officer/Agent خزاني جر عطار/ ايچنت

Appendix-L to Bid

AND THE REAL PROPERTY.

## (INTEGRITY PACT) DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(for Contracts worth Rs. 10.00 million or more)

Contract No Supl/16/0m/475 Dated 12/5/12

Contract Value: (45.85.16.36.1)
Contract Title:
ms Icmca co - [name of Contractor] hereby declares that it has not obtained or
induced the procurement of any contract, right, interest, privilege or other obligation or benefit
from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any

other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder"s fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

[Procuring Agency]

[Contractor]

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II)

#### WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC)

#### WORKS FROM RD 100+000 TO RD 150+000

#### SUMMARY

Sr. No.	Descripction .		Amount (Rs)
1	CONSTRUCTION AND LINING OF CHANNEL		776,532,062
2	CONSTRUCTION OF SUMP LINES (12) Nos		3,708,238
3	CONSTRUCTION OF WATER COURSES (01) No		483,134
4	CONSTRUCTION OF DISTRICT ROAD BRIDGES (02) Nos		20,071,674
5	CONSTRUCTION OF VILLAGE ROAD BRIDGES (03) Nos		17,216,033
6	CONSTRUCTION OF CROSS REGULATOR 01 Nos		15,701,849
		Total	833,712,990

Percentage above S6.50) on shedule Long

Contractor

Mys K.M.C & Co Government Contractor



# MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PACKAGE VIII-C : WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000 ABSTRACT OF COST

#### BILL NO: 1 LINNING OF CHANNEL

Sr. No.	Description of Items	Unit	Quantity	Rate (Rs)	Amount (Rs.)
1	Jungle clearence and removing within 100ft (light) Provisional Quantity (page NO.100 item No.4 (a).	%0 Sft	5,000,000.00	75.63	378,150.00
2	Earth work excavation inirrigation channels drains etc.Dressed to design section grades and profiles exczvated material disposed off and dreeesed within 50ft lead (page 1, item No.5a)	%0 Cft	14,304,188.50	2,420.00	34,616,136.17
3	Rehandling of earth work (b) Upto 50' (page No.2 item No.9(b)	%0 Cft	14,304,188.50	1,058.75	15,144,559.57
4	Borrow pit excavation undressed lead upto 100ft (a) ordinary soil, (page No.1, item 3a)	%0 Cft	-	2,117.50	
5	Carriage of 100 Cft 5 Ton of all materials like stone, aggregate, spawl, coal , lime , Surkhi, etc: B.G Rail fastening point and crossing bridge, girders, Pipes, sheets rail, M.S Bars etc: or 1000 Nos bricks , 10"x5"x3" or 1000 No Tiles, 12" x 6"x 2" or 150 Cft of timber or 100 Maundas of fuel wood by trucks or any other means owned by the contractors. (Schedule of Carriage, 2011, Page 57 Item.1) For One Mile	% Cft		407.00	-
6	Earth work compaction soft ordinary hard soil (b) laying earth work in 6" layers leveling dressing & watering for compaction etc complete. (page No.3, item No.13(b))	%0Cft	6,605,879.75	354.00	2,338,481.43
7	Earth work compaction by sheep feet roller and power roller with optimum moisture content (a) for 85 % modified AASHO density (Page No. 2 item 7 c highways schedule)	%0Cft	225,996.00	1,445.58	326,695.30
8	Earth work compaction by sheep feet roller and power roller with optimum moisture content (a) for 95-100 % modified AASHO density (Page No. 2 item 7 a highways schedule)	%0 Cft	6,379,883.75	3,975.35	25,362,270.8
9	Coarse Filter of Stone Crushed graded 1-1/2" ring (Gov't Sch: 2011 Vol-III Part-III Item -76 Page-4)	% Cft	1,171,000.00	2,200.00	25,762,000.00
10	Installation of 0.75 mm thick PVC Geomembrane (Page No. 75 item 12-c , Ch: 12)	Sft	2,712,000.00	63.32	171,723,840.00
11	Supply and Installation of Geotextile (GeoMatt NP 17 -150 gsm) Market Rates	Šft	2,212,000.00	56.09	124,071,080.00
12	Supply and Installation of Geotextile (Typar SF 40 -136 gsm) Market Rates	Sft	2,725,800.00	61.95	168,863,310.0
13	Supply and Installation of PVC blind Pipe 8" Dia "B" Class of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 12-e)	Rft	50,000.00	516.80	25,840,000.00
14	Cement concrete linning ratio 1:2:4 (ch: 12 p-74 item-11, 2012)				
	a) In Bed	%Cft	187,500.00	13,789.32	25,854,975.00
	b) On slope	%Cft	365,886.03	14,227.95	52,058,081.1
15	Fabrication of mild steel r/f for cement concrete incl cutting, bending, laying in position, making joints 2nd fastening i/c cost of binding wire.(also includde removal of rust from bars)  (b) using deformed bars. (i-8 (b) p-16)	Cwt	28.46	5,001.70	142,338.3
16	Erection and removal of centering for RCC or C.C plain work for Partal wood 2nd Class. (ch: 4 P-17 item-19b)(ii) b (ii)Vertical	% Sft	124,085.58	3,127.41	3,880,664.9
17	Bitumen Coating to plastered or Concrete surface (Gov't Sch: 2012 Ch - 11, Item -9 Page-71)	% Sft	124,085.58	778.09	965,497.5
erente T				Total Cartage Total	677,328,08 99,203,98 776,532,06

## MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

#### BILL NO: 2 CONSTRUCTION OF SUMP LINES

Sr. No.	Description of Items	Unit	Quantity	Rate (Rs)	Amount (Rs.)
	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth	%0 Cft	5,751.73	3,176.25	18,268.94
2	Supply and Installation of M.S blind Pipe 5mm thick 8" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-c)	Rft	90.00	1,021.80	91,962.00
3	Supply and Installation of M.S blind Pipe 5mm thick 5" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-a)	Rft	40.33	640.00	25,813.76
4	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat (CSR 2012 Ch-11, page-70, Item-5 d i.	%Sft	52.80	521.95	275.58
5	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (ii) Painting each Subsequent coat of paint (Two Coats)  (CSR 2012 Ch-11, page-70, Item-5 d ii.	%Sft	52.80	748.88	395.39
6	Supply and Installation of PVC blind Pipe 8" Dia "B" Class of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 12-e)	Rft	21.25	516.80	10,982.00
7	Supply and Installing Non Revert G.I Valves, 8 " dia incl carriage, labour and fixing material etc complete (Non Schedule Item R.A Attached)	Nos	1.00	8,000.00	8,000.00
8	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:4:8. Volume-III, Part-II, I-5(i), P-16	%Cft	100.03	11,288.75	11,291.72
9	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:2:4.  Volume-III, Part-II, I-5(f), P-16	%Cft	218.65	14,429.25	31,549.93
10	R.C.C work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sperately. This rate also i/c all kind of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface.(i/c screening and (a) RCC work in roof slabs, beams, column, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all (i) Ratio 1:2:4, 90lbs cement, 2cft sand, 4cft shingle 1//4" to 1/2" gauge. (i-6 (a)(1) p-16)	Cft	114.09	337.00	38,449.19
11	Fabrication of mild steel r/f for cement concrete incl cutting, bending, laying in position, making joints 2nd fastening ilc cost of binding wire. (also includde removal of rust from bars) (b) using deformed bars. (i-8 (b) p-17)	Cwt	7.13	5,001.70	35,666.04
				Total	272,654.5
-				Cartage	36,365.3
			S.Total fo	or 1 No Sump	309,019.8
		1	511000110		

MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II) FOR WATER SUPPLY TO THAR COAL PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

#### BILL NO 3 : CONSTRUCTION OF WATER COURSES

Sr. No.	Description of Items	Unit	Quantity	Rate (Rs)	Amount (Rs.)
	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth	%0 Cft	5,280.00	3,176.25	16,770.60
2	Supply and Installation of M.S blind Pipe 5mm thick 12" dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-e)	Rft	120.00	1,525.00	183,000.00
3	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:4:8. Volume-III, Part-II, I-5(i), P-16	%Cft	215.75	11,288.75	24,355.48
4	Cement concrete plain including placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio: 1:2:4  Volume-III, Part-II, I-5(f), P-16	%Cft	388.80	14,429.25	56,100.92
5	R.C.C work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sperately. This rate also i/c all kind of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface.(i/c screening and (a) RCC work in roof slabs, beams, column, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all (i) Ratio 1:2:4, 90lbs cement, 2cft sand, 4cft shingle 1//4" to 1/2" gauge. (i-6 (a)(1) p-16)	Cft	207.75	337.00	70,011.75
6	Fabrication of mild steel r/f for cement concrete incl cutting, bending, laying in position, making joints 2nd fastening ilc cost of binding wire. (also includde removal of rust from bars) (b) using deformed bars. (i-8 (b) p-17)	Cwt	12.98	5,001.70	64,943.95
				Total	415,183
				Cartage	67,951
			S.	Total of 1 No	483,134

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II )WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

### BILL NO - 4 : CONSTRUCTION OF DISTRICT ROAD BRIDGES

S. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)	,%0 Cft	3,038.69	3,176.25	9,651.63
2	Extra for wet earth work (1/15 P-3)	%0 Cft	1,519.34	1,058.75	1,608.61
3	Re-handling of earth work. One lead (1/9 (b) P-2).	%0 Cft	3,038.69	1,058.75	3,217.21
4	Lean Concrete (NHA Sindh CSR-2014 -Umarkot-Item- 401f)	CM	9.97	6,563.38	65,461.03
5	Concrete Class 'C' On Ground (NHA Sindh CSR-2014 -Umarkot-Item- 401 cii)	CM	5.50	10,954.09	60,241.68
6	Precast kerbs in concrete class A-1 of Size 450 X 150 mm Incl Beddin and Haunching (NHA Sindh CSR-2014 -Umarkot-Item- 601 dii)	M	27.43	1,115.47	30,598.08
7	Reinforced cement concrete Class A-3 (Under Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3i)	CM	178.31	11,132.86	1,985,139.63
8	Reinforced cement concrete Class A-3 (On Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3ii)	CM	24.79	11,992.91	297,362.8
9	Reinforced cement concrete Class A-3 (Elevated)	CM	57.04	12,406.00	707,673.2
10	(NHA Sindh CSR-2014 -Umarkot-Item- 401 a3iii) Reinforcement as per AASHTO CM1 Grade 60 (NHA Sindh CSR-2014 -Umarkot-Item- 404 b)	Ton	28.71	115,792.90	3,324,899.7
11	Elastomeric Bearing Pad (according to Size and Thickness) (NHA Sindh CSR-2014 -Umarkot-Item- 406 e)	c.cm	62,926.33	1.94	122,077.0
12	Cast In place Piles Upto 1.00 Meter Dia in Normal Soil (Boring Only) (NHA Sindh CSR-2014 -Umarkot-Item- 407d1)	RM	585.22	5,585.97	3,268,998.9
13	Supply and installing PVC blind pipe Class B of approved design quality and make Including necessary sockets etc. complete (PHE Rates Page 44, Item 12-b)	Rft	99.00	179.10	17,730.9
14	Supply and Installation of M.S blind Pipe 5mm thick 5" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-a)	. Rft	215.00	640.00	137,600.0
15	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat	%Sft	281.44	521.95	1,468.9
16	CSR 2012 Ch-11 nage-70 Item-5 di Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (ii) Painting each Subsequent coat of paint (Two Coats)  CSR 2012 Ch-11 nage-70 Item-5 dii		281.44	748.88	2,107.6
				70 1	40.025.03
				Total	10,035,837
	a e		THE SECTION OF THE PERSON NAMED IN COLUMN	otal for 1 No	10,035,837
			G.To	tal for 2 Nos	20,071,674.42

## MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II )WATER SUPPLY TO THAR COAL PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

#### BILL NO - 5 : CONSTRUCTION OF VILLAGE ROAD BRIDGES

. No.	!TEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs) -
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)	%0 Cft	2,048.69	3,176.25	6,507.15
2	Extra for wet earth work (1/15 P-3)	%0 Cft	1,024.34	1,058.75	1,084.52
3	Re-handling of earth work. One lead (1/9 (b) P-2).	%0 Cft	2,048.69	1,058.75	2,169.05
4	Lean Concrete (NHA Sindh CSR-2014 -Umarkot-Item- 401f)	CM	5.47	6,563.38	35,876.67
5	Concrete Class 'C' On Ground (NHA Sindh CSR-2014 -Umarkot-Item- 401 cii)	CM	3.92	10,954.09	42,898.2
6	Precast kerbs in concrete class A-1 of Size 450 X 150 mm Incl Beddin and Haunching (NHA Sindh CSR-2014 -Umarkot-Item- 601 dii)	М	27.43	1,115.47	30,598.08
7	Reinforced cement concrete Class A-3 (Under Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3i)	CM	93.23	11,132.86	1,037,958.59
8	Reinforced cement concrete Class A-3 (On Ground) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3ii)	CM	19.57	11,992.91	234,673.2
9	Reinforced cement concrete Class A-3 (Elevated) (NHA Sindh CSR-2014 -Umarkot-Item- 401 a3iii)	CM	40.51	12,406.00	502,548.3
10	Reinforcement as per AASHTO CM1 Grade 60 (NHA Sindh CSR-2014 -Umarkot-Item- 404 b)	Ton	16.92	115,792.90	1,959,399.2
11	Elastomeric Bearing Pad (according to Size and Thickness) (NHA Sindh CSR-2014 -Umarkot-Item- 406 e)	. c.cm	47,194.74	1.94	91,557.8
12	Cast In place Piles Upto 1.00 Meter Dia in Normal Soil (Boring Only) (NHA Sindh CSR-2014 -Umarkot-Item- 407d1)	RM	292.61	5,585.97	1,634,499.4
13	Supply and installing PVC blind pipe Class B of approved design quality and make Including necessary sockets etc. complete (PHE Rates Page 44, Item 12-b)	Rft	99.00	179.10	17,730.9
14	Supply and Installation of M.S blind Pipe 5mm thick 5" Dia of best and approved Quality including necessary sockets etc complete (CSR 2012 PHE Page -44 Item 11-a)	Rft	215.00	640.00	137,600.0
15	Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat	%Sft	281.44	521.95	1,468.9
16	ICSR 2012 Ch-11 nage-70. Item-5.d.i Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (ii) Painting each Subsequent coat of paint (Two Coats)  ICSR 2012 Ch-11 nage-70. Item-5.d.ii	· %Sft	281.44	748.88	2,107.6
					5,738,678
			S.T	otal for 1 No	5,738,678
			S.T	Total otal for 1 No	

G.Total for 3 Nos 17,216,033.44

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II ) WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

#### BILL NO - 6 : CONSTRUCTION OF CROSS REGULATORS

S. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1	Excavation in foundation of buildings, bridges and other structures i/c dagbelling, dressing, refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (In ordinary soil) (1/18 (b) P-4)	%0 Cft	34,849.06	3,176.25	110,689:33
2	Extra for wet earth work (1/15 P-3)	%0 Cft	17,424.53	1,058.75	18,448.22
3	Re-handling of earth work. (Two leads allowed ) (1/9 (b) P-2).	%0 Cft	34,849.06	2,117.50	73,792.89
4	Preparing watering and ramming surface for laying concrete (for head works only),(4/18 P-17)				-
	(a) Horizontal Floor Head Regulator	% Sft	1,419.13	228.09	3,236.88
	(b) Glacis & crest Head Regulator	% Sft	1,365.63	347.88	4,750.74
	(c) Inverted filter Head Regulator	% Sft	-	105.88	-
5	C.C plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shuttering). Ratio 1:4:8 (4/5 (i) P-15)	% Cft	1,438.47	11,288.75	162,385.14
6	Reinforced cement concrete work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface. (i/c screening and washing of shingle).  (a) RCC work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respects.  (ii) Ratio 1:1.5:3, (P-16 item 6a (ii)	Cft	10,689.38	349.00	3,730,593.11
7	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position, Making joints 2nd fastenings i/c cost of binding wire. (also includes removal of rust from bars) (b) using deformed bars Grade-60 (4/8 (b) P-16)	Cwt	668.09	5,001.70	3,341,566.54
8	Supply of steel Sheet Piles (Larssen Type 1A)	Ton	9.98	136,437.00	1,361,431.77
9	Driving of Steel Sheet piles 15' and Under	% Sft	1,278.65	1,361.25	17,405.64
10	(2012 CSR -Page-76, Ch-13, Item-5 Painting on new surfaces, prepairing and painting Guard bars, Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (i) Priming Coat	%Sft	1,534.38	521.95	8,008.70
11	ICSB_2012_Ch-11_nage_70_Item_5_d.  Painting on new surfaces, prepairing and painting Guard bars,  Gates of Iron Bars, Gratings, Railings (Including standards braces, etc) And similar open work.  (iii) Painting each Subsequent coat of paint (Two Coats)	%Sft	1,534.38	748.88	11,490.67
12	Providing expansion joints in concrete work of 9" wide corugated PVC waterstop (with bulb) i/c soldering cost of material and labour etc complete. (A. Miscellaneous B.Expantion and Construction joints Item No 1 P.No.56 PHE).	Rft	80.40	86.00	6,914.40

#### MAKHI FARASH LINK CANAL PROJECT (CHOTIARI PHASE-II ) WATER SUPPLY TO THAR COAL

#### PACKAGE VIII-C: WATER CARRIER CHANNEL(200 CUSEC) WORKS FROM RD 100+000 TO RD 150+000

#### ABSTRACT OF COST

#### BILL NO - 6 : CONSTRUCTION OF CROSS REGULATORS

5. No.	ITEM	UNIT	QUANTITY	RATE (Rs)	AMOUNT (Rs)
13	Boring for tube well in all water bearing soils from ground level up to 100 ft:. or 30.50 meter depth i/c sinking and with drawing of casing pipe (e) 200 mm (8" dia) i/c Head Regulators. (S.I No.1 (e) P.No.41 PHE)	P/Rft	350.00	535.00	187,250.00
14	Supplying and Fixing M.S Bail plug i/c Head Regulators (S.I No.8b P.No.43 PHE)	No	5.00	2,607.00	13,035.00
15	Supplying & fixing local make coir strainers of approved quality complete (b) for 150mm (6" dia). i/c Head Regulator . (S.I No.10 (b) P.No.44 PHE)	Rft	150.00	647.00	97,050.00
16	Supplying and installing M.S blind pipe 3/16" (5mm) thick 6" dia of best and approved quality and make i/c necessary socket etc complete. (S.I No.11 (b) P.No.44 PHE)	Rft	200.00	762.50	152,500.00
17	Full hire charges of the pumping set per day inclusive of the wage of driver and asistant fuel or electric energy plate froms required for placing pumps etc at lower depths with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job (iii) Hire charges of pumping set of upto10 HP pumping out water (S.I No.23 (ii) P.No.77 PHE).	Days	450.00	2,500.00	1,125,000.00
18	Note:- For working the pump beyond 8 hours the following payment shall be made. The hire of the pumping set itselt being for 24 hours.  (i) For Pumping set of upto P-Hour 10 H.P  (S.I No.23 (i) P.No.77 PHE).	Hours	5,466.00	250.00	1,366,500.00
19	Designing fabrication /manufacturing & erection of double screw vertical gate of MS sheets 8mm, girders, channel angles of required size with operational device and plateform etc painting only i/c cartage of fabricated / manufactured components from W/shop to site of work etc complete with one year period of operation (Market Rate).	Sft	135.00	21,000.00	2,835,000.00
and or other teams	And the supplies and the supplier and an analysis of the supplier and the		Total 14,627,04		14,627,049.0
		14	Cartage		1,074,799.7
			S.To	S.Total for 1 No	
			G.To	tal for 2 Nos	15,701,848.7