OFFICE OF THE EXECUTIVE ENGINEER WATER CARRIER WORKS DIVISION MIRPURKHAS.

BUNGLOW NO.A-41 BAGH BASHIR OPPOISITE TABLEGUE JAMMAT MURKUZ MIRPURKHAS. NO.TC/G-55/WCWD/MPS/343 OF 2014, MIRPURKHAS, DATED 9/5 /2014,

LETTER OF AWARD.

To.

M/S Saced Khan Construction Company, Rahim Karim House Qasimabad, Hyderabad.

SUBJECT:- CONSTRUCTION OF ACCOMODATION/OFFICE BLOCK
@ MIRPURKHAS, ISLAMKOT & NABISAR.

REF'NCE:- This office letter No.TC/G-55/WCWD/MPS/292 dated 24.04.2014

Refer this office letter No. Cited above the lowest bid cost of Rs.124,507,000/-(Rupees One hundred twenty four million five hundred seven thousands) only for the work "CONSTRUCTION OF ACCOMODATION/OFFICE BLOCK @ MIRPURKHAS, ISLAMKOT & NABISAR." approved by the Chief Engineer Irrigation Development Region—II Hyderabad vide No.CEI/DEV-II/WB/552 dated 17.04.2014.In compliance of Rule -50 of SPP Rule 2010 the Contract awarded to your Firm as lowest bidder.

You are hereby advised to observed all the codal formalities as per SPP Rules.

> EXECUTIVE ENGINEER WATER CARRIER WORKS DIVISION MIRPURKHAS

Copy forwarded with compliments to :-

The Chief Engineer Irrigation Development Region-II Hyderabad. The Project Director Thar Coal Water Works Project Mirpurkhas.

OFFICE OF THE EXECUTIVE ENGINEER WATER CARRIER WORKS DIVISION MIRPURKHAS.

BUNGLOW NO.A-41 BAGH BASHIR OPPOISITE TABLEGUE JAMMAT MURKUZ MIRPURKHAS, NO.TC/G-55/WCWD/MPS/3 中午 OF 2014, MIRPURKHAS, DATED 7 / 5 /2014,

LETTER OF AWARD.

To,

M/S Saced Khan Construction Company, Rahim Karim House Qasimabad, Hyderabad.

SUBJECT:- CONSTRUCTION OF PUMP HOUSE, POWER HOUSE & DIESEL STORAGE TANK @ NABISAR.

REF'NCE:- This office letter No.TC/G-55/WCWD/MPS/293 dated 24.04.2014

Refer this office letter No. Cited above the lowest bid cost of Rs.101,639,000/-(Rupees One hundred One million Six hundred thrity nine thousands) only for the work "CONSTRUCTION OF PUMP HOUSE, POWER HOUSE & DIESEL STORAGE TANK @ NABISAR..." approved by the Chief Engineer Irrigation Development Region —II Hyderabad vide No.CEI/DEV-II/WB/553 dated 17.04.2014.In compliance of Rule -50 of SPP Rule 2010 the Contract awarded to your Firm as lowest bidder.

You are hereby advised to observed all the codal formalities as per SPP Rules.

EXECUTIVE ENGINEER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

Copy forwarded with compliments to :-

The Chief Engineer Irrigation Development Region-II Hyderabad. The Project Director Thar Coal Water Works Project Mirpurkhas.

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. Dated 14.5.2014 Contract Value

124.507 (m)

Contract Title: Construction of Accomodation Office Block (a) Mirpurkhas. M/s Sacrol Icham

Islamkot, Nabisar.

Const: Company [name of Contract] hereby declered that it has not obtained or induced the procurement of any contract, right, intrest, privalege or other obligation or benifit 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 bussiness practice.

M/s Saced Ichan Construction Company 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 payble to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directely or indirectly through any natural or juridical person, including its afiliate, agent, associate, broker, consultant, director, promoter shareholder sponsor or subsidary, any commission, gratification, bribe, finders fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurment of contract, right, intrest, privalege or other obligation or benefit in whatsover form from, from Procuring Agency (PA) except that which has been expressly decleared pursuant hereto.

M/s Saced Ichan Construction Company. [name of Contractor] accepts full resposibility and strict laibility that is has made and will make full disclosure of all agreements and arrangements with all persons in respect of or releated to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, respresntation or warranty,

M/s Sared Ichan Construction Company. [name of Contractor] accept full resposibility and strict laibility for making any false declaration, not making full disclosure, misrepresentating facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, intrest, privalege or other obligation or benefit obtained or procured as aforesaid shall, whitout prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidabele at the option of PA. m/s Sacrel Icham Const. Company

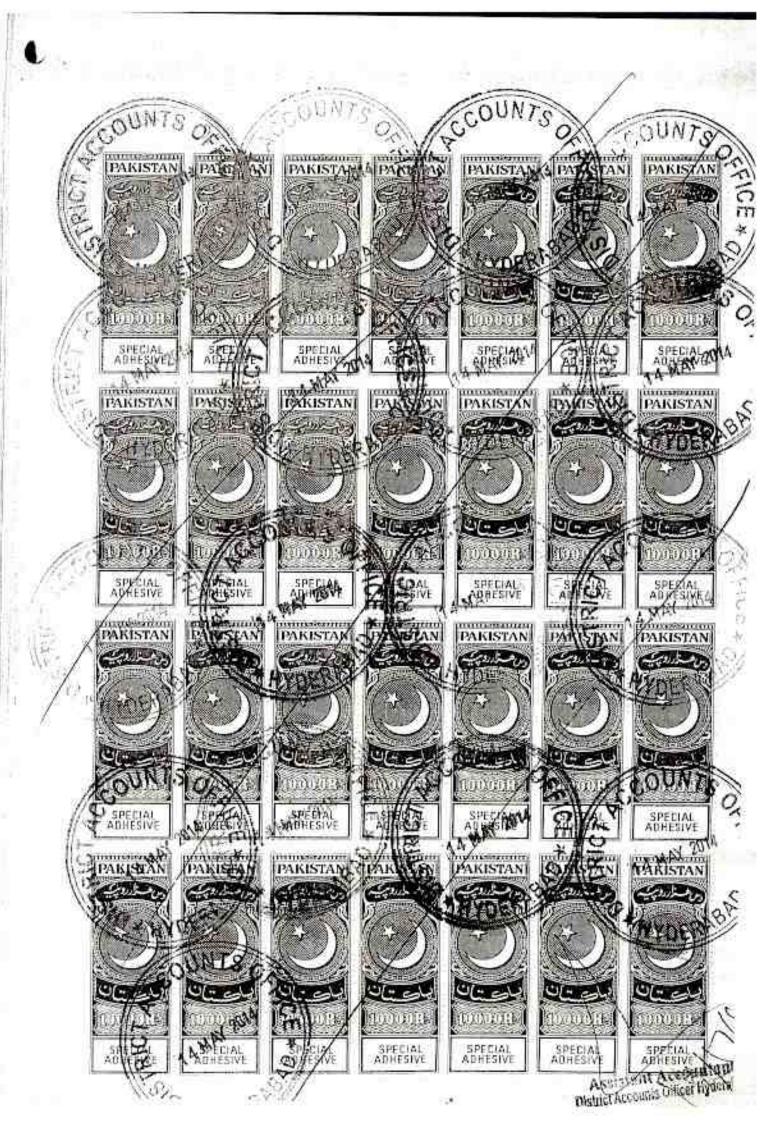
AA Associales Conscellants. Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier / Contractor / Consultant] agrees to indemnify PA for any loss or damage incured by it on account of its corrupt bussines practice and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finders fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right intrest, privilage or other obligation or benefit in whatsover form from P

Executive Engineer Water carrier works Division Mirpurkhas [Procuring Agency]

	FORM O	F CONTRACT A	GREEMENT	
14115	iay of May	(month) 20 14	between Exec	nent") made on the
Wales Carrie	works be	VISION MUN	renchas.	O .
(hereafter called the	Procuring Agen	cy") of the one pa	irt and mis Sace	ed ichan constructi
company.	The second secon	(here	after called the "Co	ontractor") of the other
part. 1 O WHEREAS the Proc	uring Agency is	desirous that cert	ومع ain works, viz	skniction of Accomoration of Accomoration of Accomorate & Should National Control of Accomorate to the
be executed by the Completion of such w NOW this Agreement	Contractor and horks and the rem	as accepted a bid ledying of any def	by the Contractor	for the execution and

- In this Agreement words and expressions shall have the same meanings as are 1. respectively assigned to them in the Conditions of Contract hereinafter referred to.
- The following documents after incorporating addenda, if any, except those parts relating 2. to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Contract Agreement,
 - The Letter of Acceptance: (b)
 - The completed Form of Bid: (c)
 - Special Stipulations (Appendix-A to Bid); (d)
 - The Special Conditions of Contract Part II; (c)
 - The General Conditions Part 1; (0)
 - The priced Bill of Quantities (Appendix-D to Bid); (g)
 - The completed Appendices to Bid (B, C, E to L); (h)
 - The Drawings: (i)
 - The Specifications. (i)
 - (any other) (k)
- In consideration of the payments to be made by the procuring agency to the Contractor as 3: hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.
- Procuring agency hereby covenants to pay the contractor, in consideration of the 4 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 Signature PAKISTAN EXECUTIVE ENGINE Water Carrier Works Divis (Seal) (Seal) Mirpurkhas SAEE Construction Company Karimsonn - must Block 6/2. Quantinges, typics good. Signed, Sealed and Delivered in the presence of: Witness: Witness: SPECIAL ADHESIVE SPECIAL. ADHESIVE Fife and Address) (Name, Title and Address) PAKISTAN han 000RTO COUNTY SPECIAL ADHESIVE SPECIAL SPECIAL ADHESIVE SPECIAL ADHESIVE SPECIAL ADHESHVE SPECIAL Assistant Accountent

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No.

02

Dated

14.5.2014

Contract Value:

101.639 (m)

Contract Title:

Construction of Pump House, Power House & Diesel Storage

M/s Saceck /chasTank @ Nabisar.

Const. Company [name of Contract] hereby declered that it has not obtained or induced the procurement of any contract, right, intrest, privalege or other obligation or benifit 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 bussiness 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 payble to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directely or indirectly through any natural or juridical person, including its afiliate, agent, associate, broker, consultant, director, promoter shareholder sponsor or subsidary, any commission, gratification, bribe, finders fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurrent of contract, right, intrest, privalege or other obligation or benefit in whatsover form from, from Procuring Agency (PA) except that which has been expressly decleared pursuant hereto.

Iname of Contractor] accepts full resposibility and strict laibility that is has made and will make full disclosure of all agreements and arrangements with all persons in respect of or releated to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, respresentation or warranty.

[name of Contractor] accept full resposibility and strict laibility for making any false declaration, not making full disclosure, misrepresentating facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, intrest, privalege or other obligation or benefit obtained or procured as aforesaid shall, whitout 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 incured by it on account of its corrupt bussines practice and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finders fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right intrest, privilage or other obligation or benefit in whatsover form from PA.

Executive Engineer

Water carrier works Division

Mirpurkhas

[Procuring Agency]

SAEEL STAX
Construction Company
Keightingtowe block are
Costmone Therebod

FORM OF CONTRACT AGREEMENT

1411	THY OI IN ION	(month) 20 No.	lled the "Agreement" between Execul or	e Ewalweek
water cas	ruce working Du	Wiston Mu	anualches	The second second
Thereafter called	the Procuring Agenc	w") at the acc an	rt and M\s Sace& after called the "Contrac	Ichan
part.	1 (d	arter earlied inc. Compac	tor) or the other
			Const: 1	
WHEREAS the	Procuring Agency is	desirous that cart	الموددد ع	beitel clove

WHEREAS the Procuring Agency is desirous that certain works, viz Contractor and 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 witnesseth—as follows:

- 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.
- 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:
 - (a) The Contract Agreement;
 - (b) The Letter of Acceptance;
 - (c) The completed Form of Bid:
 - (d) Special Stipulations (Appendix-A to Bid);
 - (e) The Special Conditions of Contract Part II;
 - (f) The General Conditions Part I;
 - (g) The priced Bill of Quantities (Appendix-D to Bid);
 - (h) The completed Appendices to Bid (B, C, E to L);
 - The Drawings;
 - The Specifications.
 - (k) _____(any other)
- In consideration of the payments to be made by the procuring agency to the Contractor as
 hereinnster mentioned, the Contractor hereby covenants with the procuring agency to
 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. 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.

EXECUTATE ENGINEER
Water Carrier Works Division
Mispurktsas



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.

(Seal)

Sala REAN

Consum Company

Signature of Procuring Agency

SEXECUTIVE SHEETERA

Mirpurkhae

Signed, Scaled and Delivered in the presence of:

Witness:

Witnessi



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

			Irrigation
T)	NAME OF	THE ORGANIZATION / DEPTT.	
2)	PROVINC	CIAL / LOCAL GOVT./ OTITER	Provincial Construction of Accommodation Office Block @ Mirpurkhas Islam
3)	TITLE OF	CONTRACT	Kot and Nabisar
4)	TENDER	NUMBER	T/CG-55/WCWD/204 to 211 dated 06-03-2014
5)	BRIEF DE	SCRIPTION OF CONTRACT	Construction of Accomodation Office Block
6)	FORUM T	HAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDER	ESTIMATED VALUE	124507278/=
8)		R'S ESTIMATE works only)	111544803/=
9)	ESTIMAT	ED COMPLETION PERIOD (AS PE	
		OPENED ON (DATE & TIME)	28-03-2014
11)		OF TENDER DOCUMENTS SOLD (of buyers)	02 Nos
12)	NUMBER	OF BIDS RECEIVED	02 Nos
13)	NUMBER	OF BIDDERS PRESENT AT THE 1	FIME OF OPENING OF BIDS 02 Nos
14)	BID EVAI	LUATION REPORT	Attached
-7	(Enclose a		M/S Saeed Khan Construction Co: Karim Raheem
15)	NAME AN	ND ADDRESS OF THE SUCCESSFU	JL_BIDDER H/Block No:B/2 Ph:-I Qasimabad Hyderabad Sindh
,			124507278/=
16)	CONTRAC	CT AWARD PRICE	124301270
17)	RANKING	FOF SUCCESSFUL BIDDER IN EV	ALHATION REPORT
•••		, 3 rd EVALUATION BID).	1st M/s Saged Khan Comstruction Co:
			2nd M/s Haji Sirajuddin Soomro
18)	METHOD	OF PROCUREMENT USED : - (Tie	k one)
	a) SI	NGLE STAGE - ONE ENVELOPE	PROCEDURE Domestic/ Local
	b) SI	NGLE STAGE - TWO ENVELOPE	PROCEDURE
	c) T	WO STAGE BIDDING PROCEDUR	E
	d) T	WO STAGE – TWO ENVELOPE BII	DDING PROCEDURE
	, 1	o office - 1 ho chitelot E bli	DDING (NOCEDOILE
		EASE SPECIFY IF ANY OTHER I	METHOD OF PROCUREMENT WAS ADOPTED i.e. GETC. WITH BRIEF REASONS:

		Chief Engineer Irrigation Development
19) APPRO	VING AUTHORITY FOR AWARD OF CONTR	
20) WHETH	HER THE PROCUREMENT WAS INCLUDED	IN ANNUAL PROCUREMENT PLAN? Yes V No No
21) ADVER	RTISEMENT:	2 12 2 12 12 12 12 12 12 12 12 12 12 12
i)	SPPRA Website (If yes, give date and SPPRA Identification No.	Yes pre-qualification no.9490 dated 27.9.2013 Tender letter SPPRA NO.70472 dated 11.3.2014 No
		10
ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily Jung Karachi dated
		No
22) NATU	RE OF CONTRACT	Donesac Int.
WAS I	THER QUALIFICATION CRITERIA INCLUDED IN BIDDING / TENDER DOCUME , enclose a copy)	ENTS? Yes No
24) WHET WAS I	THER BID EVALUATION CRITERIA INCLUDED IN BIDDING / TENDER DOCUME	ENTS? Yes No V
(lf yes,	, enclose a copy)	
25) WHET METI	THER APPROVAL OF COMPETENT AUTHOR FOD OTHER THAN OPEN COMPETITIVE BIL	RITY WAS OBTAINED FOR USING A DDING? Yes No No
26) WAS	BID SECURITY OBTAINED FROM ALL THE	E BIDDERS? Yes V No
27) WHE [*] BID/	THER THE SUCCESSFUL BID WAS LOWEST BEST EVALUATED BID (in case of Consultance)	T EVALUATED Yes V No No ncies)
	THER THE SUCCESSFUL BIDDER WAS TEC PLIANT?	CHNICALLY Yes V No
29) WHE	THER NAMES OF THE BIDDERS AND THE TIME OF OPENING OF BIDS?	EIR QUOTED PRICES WERE READ OUT AT Yes V No
30) WHE	ETHER EVALUATION REPORT GIVEN T	TO BIDDERS BEFORE THE AWARD OF
CON	TRACT? ch copy of the bid evaluation report)	Yes V No

31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes	
	No No	
32) ANY DEVIATION FROM SPECIFICATIONS GIVE	N IN THE TENDER NOTICE / DOCUMEN	TS
(If yes, give details)	Yes	
·	No No	
33) WAS THE EXTENSION MADE IN RESPONSE TIN (If yes, give reasons)	4E? Yes	
	No No	
34) DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)	Yes	
	No No	
35) WAS IT ASSURED BY THE PROCURING AG BLACK LISTED?	Yes V No	
36) WAS A VISIT MADE BY ANY OFFICER/OFFIC SUPPLIER'S PREMISES IN CONNECTION WIT BE ASCERTAINED REGARDING FINANCING G	1 FIRE PROCUREMENT. IL 00, 000	THE S TO
(If yes, enclose a copy)	Yes No	V
37) WERE PROPER SAFEGUARDS PROVIDED OF THE CONTRACT (BANK GUARANTEE ETC.)?	MOBILIZATION ADVANCE PAYMEN Yes No	TIN
38) SPECIAL CONDITIONS, IPANY (If yes, give Brief Description)	Yes	
Municipality	No No	
Signature & Official Stamp of Water Carrier Works D Authorized Officer Mirpurkhas	EER vision ———	
R OFFICE USE ONLY		

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

Print Save Reset

BID EVALUATION REPORT

Executive Engineer Water Carrier Works Division Mirpurkhas

TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Accommodation /Office Block @ Mirpurkhas,Islamkot & Nabisar.

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site 5.No 70477 dated 11.3.2014

2

2

28.03.2014

2

0

28.D3.2014

Name of Procuring Agency

2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

12 Evaluation.

12	E 9 0 10 0 11					
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Saeed Khan Construction Company	124.507	lst	14.97% Above	Ist Lowest Hence accepted	*
2	M/S Sirajuddin Soomro	127.276	2nd	17.52% Above		ā

(HAJI KHAN JAMALI) EXECUTIVE ENGINEER WATER CARRIER WORK DIVISION MIRPURKHAS MEMBER (AFAQUE HPDER SHAH)
EXECUTIVE ENGINEER
PROVINCAIL HIGHWAY DIVISION
SHAHEED BANAZIR ABAD
MEMBER

(AB DUL SATTAR)

DIVISIONAL ACCOUNTS OFFICER

WATER CARRIER WORKS DIVISION

MIRPURKHAS

MEMBER

(JAVED AHMED MEMON)
PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS

SECRETARY/MEMBER

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

(GHULAM MUSTAF

HYDERABAD'
CHAIRMEN

COMPARATIVE STATEMENT OF CONSTRUCTION OF ACCOMODATION/ OFFICE BLOCK

@ MIRPURKHAS.

S.NO	NAME OF CONTRACTOR	BID COST IN MILLION	ESTIMATE COST IN MILLION	REMARKS
1	M/s Saeed Khan Construction Company	124.507	108.300	14.97% Above
7	M/s Sirajuddin Soomro	127.276	108.300	17.52% Above

dated:26/3/2014. Two contractors have been come & participated in the bidding among them M/s Saeed Khan Construction Company has quoted his rates 14.97% above the estimate cost hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/G-Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/

sanction & early return for taking necessary action.

DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPURKHAS

PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS

WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II

BILL OF QUANTITIES <u>SUMMARY</u>

SR. NO.	DESCRIPTION	AMOUNT (RS.)
1	OFFICE BLOCK (GROUND + 1 FLOOR)	72244532-
2	2 BED BUNGALOW AT NABISAR	17632424-
3	2 BED BUNGALOW AT ISLAMKOT	19448708
4	ASS. XEN OFFICE	7092841-
	ELECTRIFICATION WORKS	
1	OFFICE BLOCK (GROUND + 1 FLOOR)	3548812
2	2 BED BUNGALOW AT NABISAR	1835384
3	2 BED BUNGALOW AT ISLAMKOT	1835394
. 4	ASS. XEN OFFICE	685583
	TOTAL RS.	124507278/





WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II

OFFICE BLOCK (GROUND + 1 FLOOR)

BILL OF QUANTITIES <u>SUMMARY</u>

BILL NO.	DESCRIPTION	AMOUNT (RS.)
1	EARTH WORK	2700313
2	CONCRETE WORK	14775650-
3	BRICK WORK	1159375-
4	FLOORING	2581400-
5	SURFACE RENDERING	1608909-
6	WOOD WORK	1230000-
7	PAINTING AND VARNISHING-	2752750-
8	LINING OF CANAL	
9	IRON WORKS	241950-
10	MISCELLANEOUS	17/3525-
11	FIBER CEMENT PIPES	157375
12	SANITARY FITTING	409785-
13	TOILETS	35622-
14	CAST IRON SOIL WATER AND WASTE	65125-
15	WATER SERVICES (INTERNAL)	122440-
16	WATER SERVICES (EXTERNAL)	431010
17	C.P BRASS ,GUN METAL, WATER SPECIALS AND FITTINGS -	89004
18	SP ITEMS	4919311—. 372 <i>58</i> 988-
19	ACCESS ROAD / INSPECTION ROAD	3725888-
	TOTAL BILL	72244532/
/	68 7 7 97%	17

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

			Irrigation
1)	NAME (OF THE ORGANIZATION / DEPTT.	
2)	PROVIN	ICIAL / LOCAL GOVT./ OTHER	Provincial
3)	TITLE	F CONTRACT	Construction of Pumping House Power & Diesel Storage Tan @ Nabisar
4)	TENDE	R NUMBER	T/CG-55/WCWD/204 to 211 dated 06-03-2014
5)	BRIEF I	DESCRIPTION OF CONTRACT	Construction of Pumping House Power & Diesel Storage Tanl Q Nabisar
6)	FORUM	THAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDE	R ESTIMATED VALUE	101638765/=
8)		EER'S ESTIMATE I works only)	88381535/=
9)	ESTIMA	TED COMPLETION PERIOD (AS P	ER CONTRACT)
10)	TENDE	R OPENED ON (DATE & TIME)	28-03-2014
H)		R OF TENDER DOCUMENTS SOLE ist of buyers)	2 Nos
12)	NUMBE	R OF BIDS RECEIVED	2 Nos
13)	NUMBE	R OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 2 Nos
14)	BID EV.	ALUATION REPORT	Attached
• • •	(Enclose		
15)	NAME /	AND ADDRESS OF THE SUCCESSF	
16)	CONTR	ACT AWARD PRICE	101638765/=
17)	RANKII (i.e. 1 st , i	NG OF SUCCESSFUL BIDDER IN E ^v 2 nd , 3 rd EVALUATION BID).	VALUATION REPORT 1st M/s Saeed Khan Const. Co:
			2nd M/s Haji Sirajuddin Soomro
18)	METHO	D OF PROCUREMENT USED : - (Ti	ick one)
.0)			
	a)	SINGLE STAGE - ONE ENVELOPE	PROCEDUREDomestic/ Local
	b)	SINGLE STAGE - TWO ENVELOP	E PROCEDURE
	c)	TWO STAGE BIDDING PROCEDU	RE
	d)	TWO STAGE - TWO ENVELOPE B	EIDDING PROCEDURE
		PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTIN	METHOD OF PROCUREMENT WAS ADOPTED I

19)	APPRO	OVING AUTHORITY FOR AWARD OF CONTR	H	heif Engineer Irrigation Development Region lyderabad
20)	WHET	HER THE PROCUREMENT WAS INCLUDED I	n ani	NUAL PROCUREMENT PLAN? Yes No No No No No No No N
21)	ADVE	RTISEMENT:		
,			Yes	pre-qualification no.9490 dated 27.9.2013
	i)	SPPRA Website		Tender letter SPPRA NO.70472
		(If yes, give date and SPPRA Identification No.)	1	dated 11.3.2014
			No	
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes	Daily Jung Karachi dated
			No	
			No	
227	RIATE!	RE OF COUTRACT		Domestic'
22)	NATU	RE OF CONTRACT		Int.
23)	WHET	HER QUALIFICATION CRITERIA (1981)		
)		NCLUDED IN BIDDING / TENDER DOCUMEN	TS?	•
	(If yes,	enclose a copy)		Yes No V
			L.	<u> </u>
24)	WHET	HER BID EVALUATION CRITERIA		
		NCLUDED IN BIDDING / TENDER DOCUMEN	TS?	Yes No
	(If yes,	enclose a copy)	À.	
		HER APPROVAL OF COMPETENT AUTHORIT		S OBTAINED FOR USING A
	METH	OD OTHER THAN OPEN COMPETITIVE BIDD	ING?∈	Yes V No
				A Committee of the Comm
26)	WASB	BID SECURITY OBTAINED FROM ALL THE BI	DDER	S? Yes V No
-		HER THE SUCCESSFUL BID WAS LOWEST EBEST EVALUATED BID (in case of Consultancies		ATED Yes V No
28)	WHET	HER THE SUCCESSFUL BIDDER WAS TECH!	NICAL	LY Yes V No
	COMP	LIANT?		
		HER NAMES OF THE BIDDERS AND THEIR	QUOI	ED PRICES WERE READ OUT AT
	THE T	IME OF OPENING OF BIDS?		Yes V No
	WHET	HER EVALUATION REPORT GIVEN TO	BIDD	ERS BEFORE THE AWARD OF
		copy of the bid evaluation report)		

	_	· · · · · · · · · · · · · · · · · · ·
•		
31) ANY COMPLAINTS RECEIVED	Yes	
(If yes, result thereof)	168	
	No	No
32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN	N THE TE	ENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes	
•	-	
	No	No
33) WAS THE EXTENSION MADE IN RESPONSE TIME?		
(If yes, give reasons)	Yes	
	1	No
	Νο	
34) DEVIATION FROM QUALIFICATION CRITERIA	-	
(If yes, give detailed reasons.)	Yes	
100 mm	No	No
	نب	
35) WAS IT ASSURED BY THE PROCURING AGENCY BLACK LISTED?	THAT	[[[[[[[[[[[[[[[[[[[[
BLACK LISTED:		Yes V No
	.21	
36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL (SUPPLIER'S PREMISES IN CONNECTION WITH THI	OF THE	PROCURING AGENCY TO THE
BE ASCERTAINED REGARDING FINANCING OF VIS	IT IF AT	ROAD.
(If yes, enclose a copy)		· · · · · · · · · · · · · · · · · · ·
		Yes No
37) WERE PROPER SAFEGUARDS PROVIDED ON MO	BILIZAT	ION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?		
		Yes No
38) SPECIAL CONDITIONS, IF ANY		
(If yes, give Brief Description)	Yes	
	No	
Muse	110	
EXECUTIVE ENGINEER		
Signature & Official Stamp of Water Carrier Works Division		
Authorized Officer Mirpurkhas	-	
FOR OFFICE USE ONLY		

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

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BID EVALUATION REPORT

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Pump House, Power House & Desiel Storage Tank & Nabisar.

Single Stage-One Envelop Procedure Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2D14

28.03.2014

Name of Procuring Agency 2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

12 Evaluation.

Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Saeed Khan Construction Company	101.639	ist	15% Above	Ist Lowest Hence accepted	·
2	M/S Sirajuddin Soomro	102.744	2nd	16.25% Above		75

IAM YAMATI) **EXECUTIVE ENGINEER** WATER CARRIER WORK DIVISION **MIRPURKHAS** MEMBER

(AFAQUE HYDER SHAH) EXECUTIVE ENGINEER PROVINCAIL HIGHWAY DIVISION SHAHEED BANAZIR ABAD MEMBER

(ABOUL SATTAR) DIVISIONAL ACCOUNTS OFFICER WATER CARRIER WORKS DIVISION **MIRPURKHAS** MEM8ER.

(JAVED AHMED MEMON) PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT MIRPURKHAS SECRETARY/MEMBER

CHIEF ENGINEER IRRIGATION DEVELOPMENT REGION-II HYDERABAD

CHAIRMEN

(GHULAM MOSTATE)

COMPARATIVE STATEMENT OF CONSTRUCTION OF PUMP HOUSE, POWER HOUSE & DIESEL STORAGE TANK @ NABISAR.

	101.639
102.744	102.

Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/Gdated:26/3/2014. Two contractors have been come & participated in the bidding among them M/s Saeed Khan Construction Company has quoted his rates 15% above the estimate cost hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, sanction & early return for taking necessary action.

DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

EXECUTIVE, ENGINEER
WATER CARRIER WORKS DIVISION
MIRPÜRKHAS

PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS

WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK-II

BILL O FQUANTITIES MAIN SUMMARY

SR.No.	DESCRIPTION	AMOUNT (RS.)
1	Pump House	32209583-
2	Power House	67,67433-
3	Diesel Storage Tank	-2261,749
	GRAND TOTAL BILL	101638765



WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK-II

PUMP HOUSE

BILL OF QUANTITIES <u>SUMMARY</u>

BILL NO	DESCRIPTION	AMOUNT (RS.)
1	EARTH WORK	- 454718 -
2	CONCRETE WORK	18877495-
3	BRICK WORK	754256-
4	FLOORING	373922_
5	SURFACE RENDERING	-1-
6	WOOD WORK	519090-
7	PAINTING AND VARNSHING	
8	LINNING OF CANAL	192675-
9	IRON WORKS	348645-
10	MISCELLANEOUS	340 643-
11	FÎBER CEMENT PIPES	
12	SANITARY FITTING	- ×-
13	TOILETS	
14	CAST IRON SOIL WATER AND WASTE.	
15	WATER SERVICES (INTERNAL)	
16	WATER SERVICES (EXTERNAL)	
17	C.P BRASS, GUN METAL, WATER SPECIALS AND FITTINGS	\
18	SP ITEMS	· 5/04088
	·	
	TOTALBILL	32209583/



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

			Irrigation
1)	NAME C	F THE ORGANIZATION / DEPTT.	Description
2)	PROVIN	CIAL / LOCAL GOVT./ OTHER	Provincial Construction of Reservior Pand-I Boundry Wall & Security Check post
3)	TITLE O	F CONTRACT	
4)	TENDE	RNUMBER	T/CG-55/WCWD/204 to 211 dated 06-03-2014
5)	BRIEF D	ESCRIPTION OF CONTRACT	Construction of Reservior Pond-I Boundry Wall & Security Check post
6)	FORUM	THAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDE	R ESTIMATED VALUE	1095000000/=
8)		EER'S ESTIMATE I works only)	919174417/=
9)	ESTIMA	TED COMPLETION PERIOD (AS P	ER CONTRACT)364 Days
10)	TENDE	ROPENED ON (DATE & TIME)	28-03-2014
11)		R OF TENDER DOCUMENTS SOLI ist of buyers)	03 Nos
12)	NUMBE	R OF BIDS RECEIVED	03 Nos
-		R OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDSO3 Nos
		ALUATION REPORT	Attached
15)	NAME	AND ADDRESS OF THE SUCCESSE	TUL SEIDDER M/s Shah Rukh Engineering &Contractors Pvt Ltd
16)	CONTR	ACT AWARD PRICE	10950000007-
17)	RANKII (i.e. 1 st , i	NG OF SUCCESSFUL BIDDER IN E 2 nd , 3 rd EVALUATION BID).	VALUATION REPORT 1 St M/s Shah Rukh Engineering &Contractors Pvt Ltd 2nd M/s Semcon Associate
			3rd M/s Haji Muhkamuddin Sotangi
18) МЕТНО	DD OF PROCUREMENT USED : - (T	ick one)
	a)	SINGLE STAGE – ONE ENVELOP	E PROCEDURE Domestic/ Local
	b)	SINGLE STAGE - TWO ENVELOP	E PROCEDURE
	c)	TWO STAGE BIDDING PROCEDU	RE
	d)	TWO STAGE – TWO ENVELOPE I	BIDDING PROCEDURE
		PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTION	R METHOD OF PROCUREMENT WAS ADOPTED i.e. NG ETC. WITH BRIEF REASONS:

19)	APPRO	VING AUTHORITY	FOR AWARI	D OF CONTR	RACT_			
20)	WHETI	HER THE PROCURE	MENT WAS	INCLUDED I	IN ANN	UAL PRO		LAN?
21)	ADVE	RTISEMENT:				***		
	i)	SPPRA Website (If yes, give date and	SPPRA Ident	tification No.)	Yes		cation no.9490 da ter SPPRA NO.70 3.2014	
		(11)21(8:11)			No			
	ii)	News Papers (If yes, give names of	newspapers	and dates)	Yes	Daily Jun	ng Karachi dated	ť
					No			
22)	NATUI	RE OF CONTRACT					Domestic/ Local	int.
	WAS II	HER QUALIFICATIO CLUDED IN BIDDII enclose a copy)	N CRITERIA NG / TENDE	r døcumen	NTS?	: [Yes	No V
,	WAS II	HER BID EVALUATI NCLUDED IN BIDDII enclose a eopy)			NTS?		Yes	Jo V
25)	WHET METH	HER APPROVAL OF OD OTHER THAN O	COMPETEN PEN COMPE	IT AUTHORI TITIVE BIDI	TY WA	SOBTAIN	/ I / / / / / / / / / / / / / / / / / /	G A No
26)	WAS B	ID SECURITY OBTA	INED FROM	4 ALL THE B	BIDDER	S?	Yes V	No
27)		HER THE SUCCESSE BEST EVALUATED B				ATED	Yes V	Vo O
28)		HER THE SUCCESSE LIANT?	TUL BIDDER	WAS TECH	NICAL	LY .	Yes 🗸 1	No D
29)		HER NAMES OF TH IME OF OPENING OF		AND THEIR	R QUOT	ED PRICE		D OUT AT
30)	WHET	HER EVALUATION	REPORT	GIVEN TO	BIDD	ERS BEFO	ORE THE A	WARD OF
		copy of the bid evalua	tion report)				Yes 🗸	No To

31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes	
	No	No
32) ANY DEVIATION FROM SPECIFICATIONS	GIVEN IN THE T	ENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes	
	No	No
33) WAS THE EXTENSION MADE IN RESPONS (If yes, give reasons)	E TIME? Yes	
	No	No
34) DEVIATION FROM QUALIFICATION CRITI (If yes, give detailed reasons.)	ERIA Yes	
	No	No
35) WAS IT ASSURED BY THE PROCURING BLACK LISTED?	ACENCY THAT	THE SELECTED FIRM IS NOT Yes No No
36) WAS A VISIT MADE BY ANY OFFICER/O SUPPLIER'S PREMISES IN CONNECTION BE ASCERTAINED REGARDING FINANCIN	WITH THE PROC	UREMENT? IF SO, DETAILS TO
(If yes, enclose a copy)		Yes No V
37) WERE PROPER SAFEGUARDS PROVIDED THE CONTRACT (BANK GUARANTEE ETC	O ON MOBILIZA C.)? - N	TION ADVANCE PAYMENT IN Yes No
38) SPECIAL CONDITIONS, IE ANY (If yes, give Brief Description)	Yes	
Signature & Official Stamp of Water Carrier Works Authorized Officer Mirpurkha	INEAR Division	
OFFICE USE ONLY		

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

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BID EVALUATION REPORT

Name of Procuring Agency

Tender Reference No.

Executive Engineer Water Carrier Works Division Mirpurkhas

Construction of Reservior Pond-I Boundry Wall & Security Check Post

3 Name of Work TC/G-55/TCWWD/204 TD 211 DATED 06.03.2014

Method of Procurement

Single Stage-One Envelop Procedure

Tender Published

Published in Oaily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

Total Bid Documents Sold

2

7 Total Bid Received 2

Technical Bid Opening Date

28.03.2014

No.of Bid Technicaly Qualified

2 0

10 Bid (s) Rejected

Financial Bid Opening Date

28.03.2014

Evaluation.

	T T					
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Shah Rukh Engineers & Contractors PVT LTD	1202.242	lst	19.13 % Above		Rebit given by M/s Shah Rukh contractor vide letter No.April /SRE&C/Tender/30S
2	M/S Semcon Associates	1333.449	2nd	45.07% Above		dated 02.04.2014 on bid amount Rs.1202.242(M) Rabit of Rs.107.242 (M) Final bid cost is Rs. 1095.0(M) now 19.13% above the estimate.
3	M/S Haji Muhakamuddin Solangi	1452.665	3rd	58.00% Above		

(HAJÍ KŘÁN JAMALI) **EXECUTIVE ENGINEER**

WATER CARRIER WORK DIVISION

MIRPURKHAS MEMBER

(AFAQUE HYDER SHAH) **EXECUTIVE ENGINEER**

PROVINCAIL HIGHWAY DIVISION

SHAHEEO BANAZIR ABAO MEMBER

(ABDÚL SATTAR)

DIVISIONAL ACCOUNTS OFFICER WATER CARRIER WORKS DIVISION

MIRPURKHAS

MEMBER

(JAVED AHMEO MEMON) PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

CHIEF ENGINEE

IRRIGATION DEVELOPMENT R**É**GION-II.

HYDERABAD

CHAIRMEN

COMPARATIVE STATEMENT OF CONSTRUCTION OF RESERVOIR POND-1, BOUNDRY WALL & SECURITY CHECKPOST.

S.NO	NAME OF CONTRACTOR	BID COST IN MILLION	ESTIMATE COST IN MILLION	REMARKS
-	M/s Shahrukh Engineers & Contractors Pvt Ltd	1202.242	919.174	19.13% Above
2	M/s Semcon Associates	1333.449	919.174	45.07% Above
3	M/s Haji Muhakamuddin Solangi	1452.665	919.174	58% Above

Engineers & Contractors Pvt Ltd has quoted his rates 30.80% above the estimate cost. The Contractor give Rabit on bid cost of Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No.TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. dated:26/3/2014. Three contractors have been come & participated in the bidding among them M/s Shahrukh Rs1202.242 of Rs.107.242 (M) net bid cost is Rs.1095.0 (M) 19.13% above the estimate cost. Hence approval for contract award. The The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/Gcompetency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, sanction & early return for taking necessary action.

DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPURKHAS

PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT

MIRPURKHAS

CONSTRUCTION OF RESERVOIR POND-I INCLUDING BOUNDARY WALL AND SECURITY CHECK POST

Appendix-D to Bid

BILL OF QUANTITIES

SUMMARY

BILL NO.	DECRIPTION	AMOUNT (Rs.)
Bill No. 1 Re	eservior P-I	1,254,663,460
Bill No. 2 Se	ecurity Check Post	10,616,500
777	úb-Total of Bills → ***	1,265 279,960
D	ay work	36,962,000
В	id Price	1,302,241,960

Note: All Provisinal sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part-I.

Lump Sum 1 Time Rebate Rs.=

100,000,000

Final Bid Price =

1,202,241,960

CONTRACTOR:

M/S SHAHRUKH ENGINEERS & CONTRACTORS (PVT) LTD.



WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II RESERVOIR

BILL OF QUANTITIES

SUMMARY OF BID COST

BILL NR	TITLE	AMOUNT
1	RESERVOIR	1,254,663,460
2	SECURITY CHECK POST	10,616,500
	TOTAL BILL	1,265,279,960





WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II RESERVOIR

BILL NO. 1 RESERVOIR

		RESERVOIR	_	r 	<u> </u>	
Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
		Earth work (for storage tank/reservoir)	_	<u>_</u>	-	 -
1-101	SP	Excavation for reservoir in sandy soils i/c trimming and dressing sides to true alignment / design sections / profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift	Cu.m	737,614	1,200	885,136,800
1-102	SP	Supply and lay Water proofing membrane not less 5mm thick as per approved manufacturer as shown in the drawings as directed by the Engineer.	Sq.m	169,993	200	33,998,600
1-104	SP-25	Supply and apply two coats of hot bitumen 10/20 grade in reservoir as specified and additionaly directed by the Engineer.	Sq.m	169,993	200	33,998,600
1-105	1	Clearing and grubbing at site by cutting uprooting and removing all rubbish and designated places.	Sq.m	36,036	150	5,405,400
1-106	2	Compaction of Natural ground upto a depth of 20cm below the natural ground level compacted upto 90% density modified AASHTO	Sq.m	18,711	100	1,871,100
1-107	5	Earth work for road embankment by bulldozer including ploughing mixing clod breaking ramming dressing complete lead lift upto 5' ft inordinary soil	cum	21,646	700	15,152,200
1-108	24	Making and fixing Steel door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bar 4" centre to centre with locking arrangement	Sq.m	100	5,000	500,0 00
1-109	SP-31	Providing and fixing of Precast Panel Boundary wall with R.C.C Footing and columns complete as shown in the drawings as directed by The Engineer.	R.m	2,648	20,000	52,960,000
1-110	SP-11	Supply, mix, screed form, place, compact, trowel float finished sooth, to levels and falls remove forms and cure 100 mm thick concrete type C20, in floor base in panels approximately 1.5 sq.m in area on top of sub-floor as specified	Sq.m	169,993	1,320	224,390,760



WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II

RESERVOIR

BILL NO. 1 RESERVOIR

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
1-111	22	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)	Cu.m	-	25,000	-
		a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.				-
		i) Ratio (1 : 2 : 4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge.				-
		1) BELOW PLINTH				-
	1	l) Ratio (1 : 2 : 4)	Си.М	20	25,000	500,000
	8	 a) Fabrication of mild steel reinfocement for cement concrete including cutting, bending, laying in position, making joints and fastenings includings cost of binding wire (also includes removal of 		-		<u>-</u>
		b) using tore bars	Per Ton	3	250,000	750,000
		Tot	1,254,663,460			





CONSTRUCTION OF RESERVOIR POND-I INCLUDING BOUNDARY WALL AND SECURITY CHECK POST

BILL OF QUANTITIES

SUMMARY

BILL NO.	TITLE	AMOUNT		
1	EARTH WORK	149,000		
2	CONCRETE WORK	4,512,500		
3	BRICK WORK	1,320,000		
4	FLOORING	276,000		
5	SURFACE RENDERING	2,199,000		
6	WOOD WORK	-		
7	PAINTING AND VARNISHING	300,000		
8	LINING OF CANAL	-		
9	IRON WORKS	100,000		
10	MISCELLANEOUS	385,000		
11	FIBER CEMENT PIPES	420,000		
12	SANITARY FITTING	170,000		
13	TOILETS	17,000		
14	CAST IRON SOIL WATER AND WASTE	45,000		
15	WATER SERVICES (INTERNAL)	60,000		
16	WATER SERVICES (EXTERNAL)	60,000		
17	C.P BRASS , GUN METAL, WATER SPECIALS AND FITTINGS	73,000		
18	SP ITEMS	530,000		
* 67. 3 7.		40616		

WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.1 EARTH WORK

	Pay		-			· ·
Sr.No.	item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
1-101	18	Excavation in foundation of Building and other structures including degbelling dressing, refilling around structure with excavated watering and ramming lead upto 5 ft.				
		a) In sand, ashes or loose soil.	Cu.M	200	500	100,000
1-102	22	Filling, watering and ramming earth under floor in plinth with new earth (Excavated from outside) lead upto one chain and left upto 5feet.		98	500	49,000
	To	tal of Bill 01 Carried to Summary				149,000

D--- 6 -6 24

WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.2 CONCRETE WORK

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
4-101	5	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering.			_	
. 	<u> </u>	h) Ratio 1:3:6	Cu.M_	4	25,000	87,500
1		i) Ratio 1:4:8	Cu.M	3	25,000	75,000
4-102	22	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle).	Cu.M	_	25,000	
		a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
		i) Ratio (1:2:4) 90 Lbs. cement 2 Cft Sand 4		1		
	 	Cft Shingle 1/8" to 1/4" gauge. 1) BELDW PLINTH	Cu.M	28	25,000	650,000
	<u></u>	I) Ratio 1:2:4	Cu.M	6		
	1	ii) Ratio 1-1 1/2 :3			'	
·-	-	1) ABOVE PLINTH	-			
	 	I) Ratio 1:2:4	Cu.M	20	25,00	500,000
		ii) Ratio 1-1 1/2 :3	Cu.M		4 25,00	0 100,000
ļ -	 	C) Add extra labour for R.C.C in 2nd and subsequent stories			_	_
	<u> </u>	I) Ratio 1:2:4	Cu.M	20	0 25,00	0 500,000
	\top	ii) Ratio 1-1 1/2 :3	Cu.M		4 25,00	0 100,000
	6E	Precast reinforced cement concrete in columns, beam ,canopy etc				
	_	I) Ratio 1:2:4	Cu.M	1	0 30,00	00,000
		c) Erection and fixing in position precas cement or stone slab in roof or lintels canopy lift upto 20 ft including all charges	Cu.M	1	0 5,00	50,000
						<u> </u>



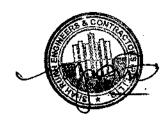
Perae 7 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

LL NO.2 CONCRETE WORK

		ONORBIO WORK				
r.No.	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
1103	No. 7	P/applying Hi Bond (Sealer) water proofing polymer modified comontitions slurries (WPSMCS) to be used as water proofing, anticorrosion, weather resistance or curing membrane for fress concrete having thickness upto 2mm in two coasts upto 20' height textured or trowel finish grey or coloured i/c preparing the surface for application as directed by Engineer.	Sq.M	-	5,000	-
4-103	8	a) Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of	Per Ton	, -	250,000	-
	 	b) Using Tor bars	Per Ton	8	250,000	2,000,000
4-104	14	Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5"	Each No.	-	1,500	
	<u>l</u>	Total of Bill 02 Carried to Summary				4,512,500



SECURITY CHECK POST

BILL OF QUANTITIES

	311 1	NO	3	BR'	ICK	WORK	
--	-------	----	---	-----	-----	------	--

.No.	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
—┪	No.					<u> </u>
101	4 (1)	Pacca brick work in foundation and plinth in:				
		c) Cement sand mortar 1:4	Cu.M	110	7,500	825,000
	4 (1)	Pacca brick work in ground floor in:				
		c) Cement sand mortar 1:4	Си.М	66	7,500	495,000
-102	6	Add extra labour in item no. 5 for brick work in:	l			
	 	First floor	Cu.M		1,500	
	 	Second floor	Cu.M	<u> </u>	2,500	
	 	Third floor	Cu.M_		3,500	<u> </u>
_		Total of Bill 03 Carried to Summary	 -			1,320,0



WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.4 FLOORING

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
8-101	16	Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panets.				
		c) 2" thick	Sq.m	32	2,500	80,000
8-102	22	1 1/2" thick mosaic flooring consisting of 1/2" mosaic topping of one part of grey cement to two part of marble chips laid ever 1" thick flooring of 1:2:4 cement concrete including rubbing and polishing complete.	Sq.m	40	2,500	100,000
8-103	60	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and a pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with sturry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile.	Sq.m	16	3,000	48,000
8-104	68	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" ix 4" x 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry or white cement over mortar base including filling the joints and washing the tiles with while cement slurry, currint finishing, cleaning and polishing etc. complete.				
		i) For new works	Sq.m	16	3,000	48,000
	<u> </u>	Total of Bill 04 Carried to Summary				276,000



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.5 SURFACE RENDERING

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
9-101	11	Cement plaster 1:4 upto 12' height				
		a) 3/8" thick	Sq.m	-	1 <u>,</u> 500	<u>-</u>
		b) 1/2" thick	Sq.m	200	1,500	300,000
		c) 3/4" thick	Sq.m	180	2,500	450,000
		d) 3/4" thick (only for block masonry work)	Sq.m		-t	
9-102	23	Priming coat of chalk distemper	Sq.m	82	1,500	123,000
9-103	26	White washing				
		a) One coat (1st coat over priming coat)	Sq.m	82	1,500	123,000
		b) Two coats	Sq.m_	82	1,500	123,000
-	<u>-</u> "	c) Three coats	Sq.m		1,500	
		finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	Sq.m	120	1,500	180,000
9-104	-		Sq.m	120	1,500	180,000
		2nd & subsequent coat. Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand paper, filling white voids with chalk / plaster of paris and then painting with weather coat of approved make.		180	2,000	
9-10-	1				2,000	380,000
	36 B	2nd & subsequent coat.	Sq.m	180	2,000	300,000
		Total of Bill 05 Carried to Summary				2,199,00

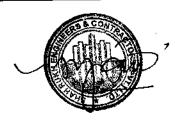


SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.7 PAINTING AND VARNISHING

$\overline{}$			1		Т"	
Sr.No.	Pay Item No.	item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
10-101	57	Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of portal wood and teak ply wood (3 ply) on both sides Complete	Sq.m	· -	5,000	_
		Total of Bill 06 Carried to Summary		-		



SECURITY CHECK POST

BILL OF QUANTITIES

н	NO 7	PAINTING	AND	VARNISHING

o.	Pay Item No.	AINTING AND VARNISHING Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
 D1		Painting new surface			 	
		d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards braces, etc) and similar open work.	<u> </u>			
	 	i) Priming coat	Sq.m	40	2,500	100,000
	-	ii) Each subsequent coat of paint	Sq.m	40	2,500	100,000
	┼─	iii) Each subsequent coat of paint	Sq.m	40	2,500	100,000
l	1	Total of Bill 07 Carried to Summary				300

Page 13 of 34



SECURITY CHECK POST

BILL OF QUANTITIES

BILL ND.8 LINING OF CANALS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
				1.000		
12-101	12_	Installation of P.V.C Geo membrane				-
и		a) 0.25 mm thick membrane	Per Sft	<u> </u>	5,000	
		b) 0.50 mm thick membrane	Per Sft	.	5,000	-
		c) 0.75 mm thick membrane	Per Sft		5,000	
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			Ì			
		Total of Bill 08 Carried to Supplies		_		-

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.9 IRON WORKS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
17-101	26	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including 3coats etc. complete (weight not to be less then 3.7 Lbs/Sq. Foot or finished grills)	Sq.m		5,000	
17-102	27	Supply and fixing special heavy type steel doors for look - ups within angle iron frame of 2-1/2" to 2-1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with a separate locking box having size of 12" x 12" of M. steel embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wall in cement concrete 1:2:4 etc. complete, as per instructions of Engineer incharge.	Sq.m	10.00	10,000	100,000
17-103	28	Providing and fixing G.I frames / Choukhats of size 7 x 2" or 4 1/2 x 3" for windows using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repairing the jambs. The cost also I/c all carriage, tools and plants used in making and fixing.	R.M	10.00	5,000	
17-104	31	Providing and fixing iron steel grill door with angle iron frame of 1 1/2" x 1/4" and flat iron of 3/4" x 1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	Sq.m	-	7,500	
17-105	5 24	Making and fixing steel door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bar 4' centre to centre with locking arrangement		_	10,000	-
	1	Total of Bill 09 Carried to Summary	:	-		100,00



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.10 MISCELLANCEOUS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
18-101	69	Damp proof course with cement sand ratio (1:2) mixed with damp.	Sq.m	-	2,500	-
		a) 1 1/2" thick	Sq.m	_	2,500	_
		b) 3/4" thick				
	83	Supplying & fixing in position Aluminum channels framing for hinged door of Alcop made with 5 mm thick tinted glass glazing (Belgium) etc. and Alpha (Japan) locks i/c handles stoppers complete as shown in drawings				-
		a) Deluxe model (White)	Sq.m	_	7,500	_
		b) Deluxe model (Bronze)	Sq.m	_	7,500	_
18-102	85	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass gazing (Belgium) etc. complete	ОЧЛИ		7,550	-
		a) Deluxe model (white)	Sq.m	14	7,500	105,000
		b) Deluxe model (Bronze)	Sq.m	-	7,500	
18-103	86	Providing and fixing wooden frame of partal wood for Air condition of 1.5 tons i/c cutting the wall 6" - 9" and fixing the frame. The cost also includes cost of picture riling / beading of 2" - 3" width and repairing the surface with cement plaster & making good etc complete.			10,000	
18-104	91	Providing Anti-termite treatment by spraying / sprinkling / spreading / Neptachler 0.5% Emulsion as an overall pre construction treatment in slab type construction along external foundation trenches of the building over complete primer of the foundation trenchetc as per direction of engineer incharge.		20		
18-105	92	Providing Anti-termite treatment by spraying / sprinkling / spreading Naptachier 0.5% Emulsion as an overall pre construction treatment in stab type construction under the stab and along attached perches entrances ate. Complete as per directions of Engineer			5,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		incharge.	Sq.m	36	5,000	180,000
18-106	104	1 " - '	·			
-	+	lead upto 50ft. a) Soft soil (slit ashes etc)	Cu.m	-	2,500	
<u> </u>	 	b) Ordinary soil	Cu.m	-	3,500	
 	1	c) Hard soil	Cu.m	-	5,000	
	1	otal of Bill 10 Carried to Summary				385,000

Page 16 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.11 FIBER CEMENT PIPE

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
		Earth work (for Pipe lines)				
11-101	2	Excavation for pipe line in trenches, and pits in sandy soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge. Providing fence guards, lights, flags and				
		temporary crossings for no-vehicular traffic				
		where ever required lift upto 5ft (1.52m) and lead upto one chain (30.5)	Cu.m	100	1,200	120,000
		Earth work (for storage tank/reservoir)			·	
11-102	2	Excavation for tanks and reservoir in sandy soils/C trimming and dressing sides to true alignment / design sections / profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth. Excavated earth within a one chain as directed by Engineer incharge i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where every required lift upto 5 ft (1.52) and lead upto one chain (30.5m)	Cu.m_	_	2,500	-
44.400	 	FIBER CEMENT PIPE			<u> </u>	<u> </u>
11-103	1	Providing and laying F.C (fiber cement) sewerage pipe (sulphate resistance) pipe & comet joint and fixing in trenches i/c cutting, fitting & jointing with rubber ring i/c testing with water.			,	
		i) 12" dia	R.m	20	15,000	300,000
	Т	otal of Bill 11 Carried to Summary				420,000



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.12 SANITARY FITTINGS

Sr.No.	Pay item No.	item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
12-101	5	Providing and fixing orisa type white or colour				
	~	of low ware w.c pan with cost of low level				
		plastic flush tank of 3 gallons capacity of				
		approved quality i/c. making requisite number				
		of holes I wall, plinth & floor and making good				
		in cement concrete 1:2:4,	,			
· ·		A) W.C. pan onsa type 23" with plastic tank of			 	
		low down 3gailons C.1 trap & C.I thumble				
	L	(Superior Quality)	Each	2	5,000	10,000
		i) With 4" dia C.I trap			3,000	10,000
12-102	6	Providing & fixing European type white glazed				, <u> </u>
		earthen ware wash down w.c pan complete &			1	
		i/c cost of white/black plastic seat (Best Quality)				
		& lid with c.p brass hinges best quality and				
		buffers 3 gallons plastic flushing distern with				
		internal fitting with fitting and clamp 3/4" dia				
		and cutting & making requisite number of holes				
	İ	in walls, plinth & floor for pipe connection &	ŀ		[
10. 400	40	making good in cement 1"2"4	Each		5,000	-
12-103	10	Providing & fixing 24" x 18" lavatory basin in			! !	
		white glazed earthen ware complete with & i/c				
	1	the cost of W.I or C.I cantilever brackets 6				
		inches built into walls, painted white in two				
		coats after a primary coat of red lead paint a			ļ	
		pair of 1/2" dia rubber plug & chrome plated]	
		brass chain 1-1/4" dia, malleable iron or brass				
		untones and making requisite number of holes				
		in walls, plinth & floor for pipe connection and			1	
		making good in cernent concrete 1:2:4 (Foreign]	
40 404		or Equivalent).	Each	2	5,000	10,000
12-104	11	Add extra for labour for providing & fixing of	:]]	
		earthen ware pedestal white or coloured glazed				
12-105	40	(Foreign or Equivalent).	Each	2	5,000	10,000
12-105	19	Providing & fixing steel sinks stainless local				
		make complete with east iron or wrought iron				
		brackets 6 inches built in wall, 1-1/12" c.p brass				
		waste, with 1-12" P.V.C waste pipe & making			•	
		requisite number of holes in wall & plinth & floor				
		for pipe connection & making good in cement concrete 1:2:4.			<u> </u>	
	-	b) Steel sink stainless sized 36" x 16" local			<u> </u>	-
		make (Standard Pattern).	Each		45.000	
12-106	20	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap	Lauii		15,000	
		of the approved self clearing design with a C.I]]	
		screwed down grating with or without a verit				
		arm complete with & I/C making requisite				
		number of holes in walls, plinth & floor for pipe]	
		connections & making good cement concrete			1	
	•	1:2:4	Æaçh	2	5,000	40.000
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>		3,000	10,000

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.12 SANITARY FITTINGS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
12-106	21	Providing & fixing C.I trap with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a C.I grating with or without a vent arm including cast of making requisite number or holes in walls, plinth & floor for pipe connection and making good cement concrete 1:2:4	Each	. 2	5,000	-
12-107	22	Providing & fixing 1/2" dia load connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed tolead pipe with plumber wiped solder joints (1/2" inches lead pipe to be of not less than 4 lba per lineal yard.	Each			10,000
		STANDARD MANHDLE	Lacii	4	5,000	20,000
12-108	1	Construction manhole inspection chamber for the required diameter of circular sewer and 3'-6" (1067mm) depth with wall of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of wall and 1" (25mm) thick over benching and channel i/c fixing C.I manholes cover with frame of clear opening 1 1/2' x 1 1/2' (457 x 457mm) of 1.75 cwt (88.9kg) embedded in plain CC1:2:4 AND FIXING 1" (25mm) dia M.S. steps 6" (150mm)wide projecting 4" g102mm) from the face of wall at 12" (305mm) c/c duly painted etc complete as per standard specification and drawings 4" to 12' dia 2' x 3'-6"				
			Each	2	50,000	100,000
	To	otal of Bill 12 Carried to Summary				170,000



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.13 SANITARY FITTINGS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
13-101	1	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p. brass screws.				
		iii) Towel rail 24" long				
		a) 3/4" dia round or square (standard pattern)	Each		5,000	
		b) 3/4" dia round or square (superior quality)	Each	2	5,000	10,000
13-102	2	Providing & fixing up c.p. brass tollet paper holder of standard size with chrome plated brass brackets complete 9similar to twyfords design no. 1108).	,			-
		a) Standard pattern	Each	-	5,000	•
<u>.</u> :		b) Standard quality	Each		5,000	-
13-103	3	Providing & fixing 24" x 18" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat.				-
		a) Standard pattern	Each	2	1,500	3,000
		b) Standard quality	Each	_	1,500	-
13-104		Supplying and fixing soap tray earthen ware with C.P Screws etc , complete	Each	2	-	2,000
13-105	6	Supplying and fixing soap tray of made plastic of superior quality and design with fine finishing with C.P Screws etc complete	Each	2	1,000	2,000
	т	otal of Bill 13 Carried to Summary				17,000



Page 20 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.14 CAST IRON SOIL WATER AND VENT F

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
14-101		Providing & fixing 4" dia C.I soil & vent pipe including cutting and fitting and extra painting to match the colour of building.	R.M	10	1,500	15,000
14-102	2	Providing & fixing M.S clamps of the approved design to 4' dia C.t pipe sockets including the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the	,			
		colour of the building.	Each	6	5,000	30,000
	<u> </u>		į			
	:					
	T	otal of Bill 14 Carried to Summary				45,000



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.15 WATER SERVICES (INTERNAL)

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
15-101	1	Providing G.I. pipes, specials, and clamps stc. Including fixing cutting & fitting complete with and I/C the cost of breaking through walls and roof, making good etc. painting two coats after clearing the pipe etc. with white sink paint with pigment to match the colors of the building and testing with water to a pressure head of 200 feet and handling.				
		i) 1/2" dia G.I pipe	R.M		1,500	-
		ii) 3/4" dia G.I pipe	R.M	20	1,500	30,000
		iii) 1" dia G.I pipe	R.M	20	1,500	30,000
		iv) 1-1/4" dia G.I pipe	R.M		2,000	-
		v) 1-1/2" dia G.I pipe	R.M		2,500	-
		vi) 2" dia G.I pipe	R.M	<u></u> _	3,000	
		vii) 2-1/2" dia G.I pipe	R.M		3,200	-
		viii) 3" dia G.I pipe	R.M		3,500	
		ix) 4" dia G.I pipe	R.M		4,000	-
15-102	2	x) 6" dia G.I pipe	R.M	_	5,000	-
10 102	_	Add extra labour for concealed G.I Pipe & fitting I/C making recess in the wail for pipe & making good in cement mortar etc complete				_
		i) 1/2" dia G.I pipe	R.M		1,500	
		ii)-3/4" dia G.I pipe	R.M		1,500	
		iii) 1" dia G.I pipe	R.M	 -	2,000	
15-1 0 3	3	Painting of G.I Pipe with 2 coats of zink paint of internal fittings			2,000	
		i) 1/2" dia G.I pipe	R.M		500	
		ii) 3/4" dia G.ł pipe	R.M	-	500	-
		iii) 1" dia G.I pipe	R.M	-	1,000	-
		iv) 1-1/4" dia G.I pipe	R.M	-	1,000	-
		v) 1-1/2" dia G.I pipe	R.M	_	1,000	-
		vi) 2" dia G.I pipe	R.M	-	1,500	_
		vii) 2-1/2" dia G.I pipe	R.M	-	1,500	-
		viii) 3" dia G.I pipe	R.M	_	1,750	-
	ļ	ix) 4" dia G.I pipe	R.M	-	2,000	_
		x) 6" dia G.I pipe	R.M	-	2,500	
<u> </u>	To	otal of Bill 15 Carried to Summary				60,000



Page 22 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.16 WATER SERVICES (external)

Sr.No.	Pay item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
16-101	1	Providing G.I. pipes, specials, and clamps stc. Including fixing cutting & fitting complete with and I/C the cost of cutting treench upto 2-1/2" feet deep fefilling watering ramming and disposal of surplus earth within one chain and painting 2 coats of bitument paint to pipes & specials after clearing & hassain cloth soaked in maxphalt composition warapeed tightly round pipes and testing to a pressure head of 200 feet and handling.				
		i) 1/2" dia G.I pipe	R.M	;	1,500	
		ii) 3/4" dia G.l pipe	R.M	20	1,500	30,000
		iii) 1" dia G.I pipe	R.M	20	1,500	30,000
		iv) 1-1/4" dia G.I pipe	R.M	-	2,000	_
		v) 1-1/2" dia G.I pipe	R.M		2,50 0	_
		vi) 2" dia G.I pipe	R.M	-	3,000	
		vii) 2-1/2" dia G.I pipe	Ŕ.M		3,200	-
		viii) 3" dia G.I pipe	R.M	_	3,500	
	:	ix) 4" dia G.I pipe	R.M		4,000	_
		x) 6" dia G.I pipe	R.M	_	5,000	-
16-102	2 -	Painting 2 coats of bitumen iron paint and warpping hessiin cloth soaked in masphaltic composition to pipes for external works. i) 1/2" dia G.I pipe				-
		ii) 3/4" dia.G.I pipe	R.M		500	<u> </u>
		iii) 1" dia G.I pipe	R.M	<u> </u>	500	
		iv) 1-1/4" dia G.I pipe	R.M		1,000	
	<u> </u>	v) 1-1/2" dia G.I pipe	R.M	-	1,000	
	<u> </u>	vi) 2" dia G.I pipe	R.M	-	1,000	
	-	vii) 2-1/2" dia G.I pipe	R.M	-	1,500	1
	<u> </u>	viii) 3" dia G.l pipe	R.M	1	1,500	
	_	ix) 4" dia G.1 pipe	R.M	-	1,750	
	-	x) 6" dia G.I pipe	R.M_		2,000	
	ļ <u>.</u>	7	R.M	-	2,500	-
	٠ -	Fotal of Bill 16 Carried to Summary				60,000

23 1 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.17 C.P BRASS, GUNMETAL, WATER SPECIALS AND FITTINGS

	Pay	tton Bookston	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
Sr.No.	Item	Item Description	Unit	Quantity	raica (Na.)	· unoune (10.)
17-101	No	Supplying & fixing in position C.P bid cock		·		
	ì	a) 1/2" dia C.P bib cock, light pattern.	Each		1,500	
	 -	b) 1/2" dia C.P bib cock, standard pattern.	Each	30	1,500	45,000
	ii	a) 3/4" dia C.P bib cock, light pattern.	Each	-	1,500	
		b) 3/4" dia C.P bib cock, standard pattern.	Each	2	1,500	3,000
_	iti	a) 1" dia C.P bib cock, light pattern.	Each		2,000	-
		b) 1" dia C.P bib cock, standard pattern.	Each	-	2,000	
17-102	4	Gun-metal full way valves				
	(A)	Providing & fixing full way gun metal valves with wheels, threaded or flabged ends with rubber washing.				
		i) 1/2" dia light pattern	Each		1,500	
	1	ii) 3/4" dia light pattern	Each	2	1,500	3,000
	 	iii) 1" dia light pattern	Each		1,500	
		iv) 1-1/4" dia light pattern	Each		1,500	-
	1	v) 1-1/2" dia light pattern	Each		1,500	-
	<u> </u>	vi) 2" dia light pattern	Each		2,500	
_		vii) 2-1/2" dia light pattern	Each		2,500	_
	 	viii) 3" dia light pattern	Each		3,000	
<u> </u>	1	ix) 4" dia light pattern	Each	-	3,500	<u> </u>
	(B)	Standard pattern (Note: Standard manufacturer by M/s. Anwar Mechanical works				
	-	i) 1/2" dia standard pattern	Each		1,500)
	 	ii) 3/4" dia standard pattern	Each	_	1,500	<u> </u>
	<u> </u>	iii) 1" dia∗standard pattern	Each		1,500	<u> </u>
<u> </u>	┼-	iv) 1-1/4" dia standard pattern	Each	-	1,500	o <u> </u>
-	+-	v) 1-1/2" dia standard pattern	Each		1,500	<u> </u>
	1	vi) 2" dia standard pattern	Each	<u> </u>	2,50	0
-	 -	vii) 2-1/2" dia standard pattern	Each	_	2,50	o <u>-</u>
	_	viii) 3" dia standard pattern	Each	-	3,00	0
	 	ix) 4" dia standard pattern	Each	-	3,50	0
17-10	3 5	Providing and fixing handle valves (china)				<u>.</u>
	 	i) 1/2" dia	Each	-	1,50	0
	 	ii) 3/4" dia	Each		1,50	0 -
		iii) 1" dia	Each		1,50	0
	-	iv) 1-1/4"	Each		1,50	00
	- 1	v) 1-1/2" dia	 	- 		

Page 24 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.17 C.P BRASS, GUNMETAL, WATER SPECIALS AND FITTINGS

	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
$\neg \uparrow$	NO.	vi) 2" dia	Each		2,500	
7-104	11	Concealed C.P fitting of superior quality for tiles				
		bath rooms.				
		a) S/fixing concealed stop cock of superior	j	ļ		,
]		quality with C.P head 1/2" dia.	Each	<u></u> -	1,500	
		b) S/fixing concealed stop cock of superior	1	ļ	4 -0.0	
- 1		quality with C.P head 1/2" dia.	Each	-	1,500	
7-105	12	a) S/fixing concealed tee-stop cock of superior		ļ	4 500	1
		quality with C.P head 1/2" dia.	Each	-	_1,500	
$- \top$		b) S/fixing concealed tee-stop cock of superior		ا	4 500	0.000
		quality with C.P head 1/2" dia.	Ea <u>ch</u>	6	1,500	9,000
7-106	13	a) S/fixing long bib-cock of superior quality with		_ '	4 500	3,000
- 1		IC P bead 1/2" dia.	Each	2	1,500	3,000
		b) S/fixing long bib-cock of crystal head with				
		1/2" dia.	Each		2,000	
17-107	14	a) S/fixing wash basin mixture of superior		l _		10,000
		quality with C.P head 1/2" dia.	Each	2	5,000	10,00
		b) S/fixing wash basin mixture of superior		,	5,000	
	1	quality with C.P head 1/2" dia.	Each		5,000	
17-108	15	a) S/fixing fixing jet shower with rod of superior			5,000	\cup .
	l	quality with C.P head 1/2" dia.	Each	ļ	3,000	
17-109	16	a) S/fixing swan type pillar cock of superior	·		5,000	_
_		quality with C.P head 1/2" dia.	Each	 	5,000	
	Ī	b) S/fixing swan type pillar cock of superior		4	5,000	
	<u> </u>	quality with crystal head 1/2" dia.	Each	<u> </u>	3,000	
17-110	17	Supplying & fixing sink mixture cock of superior			4	1
	1	quality single C.P head etc complete.			5,000	
	<u> </u>		Each	<u> </u>	3,000	
17-111	18	Supplying & fixing C.P bath tub mixture of	 	<u> </u>	10,000	
	1	superior quality with head of approved quality	Each Each	 	5,000	
	<u> </u>	a) with C.P head	Each	-	7,500	
	<u> </u>	b) with Crystal head			1,00	
17-112	19	a) S/fixing C.P Muslim shower with double bid	East		5,000	, i
	<u> </u>	cock & ring pipe etc. complete	Each		- 5,56	1
		a) S/fixing C.P Muslim shower with crystal bid	l Each		5.000	n -
		cock & ring pipe etc. complete	Each	 	3,00	
17-113	3 20		Each	_	5,000	o ·
		pipe etc. complete.	<u> ⊏acn</u>			<u> </u>
	J		+	 - -	 	
ĺ		Total of Bill 17 Carried to Summary		1		73,0





SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SPITEMS

18-101	No. SP-2				Rates (Rs.)	(Rs.)
18-102		Supply place and compact (compacted				
18-102		thickness) hard core compacted with	'			
18-102		mechanical compactor as shown in the drawing		•]	
18-102		as directed by the Engineer.	Cu.m	24	2,500	60,000
	\$P-3	Supply, make, apply and cure 3/4" (20mm)				00,000
I		thick ratio (1;4) cement sand plaster with 5% by		•		
		weight of pudlo or euilavelent water proofing			1	
		agent added to cement.	Sq.m	_	2,500	
18-103	SP-4	Supply and fix 25mm thick (32 kg/cu.m density)	94		2,300	
- 4		jumbolon sheet as shown on the drawing.				,-
- 1		,	Sq.m		7,500	(
18-104	SP-5	Supply and fix 2-1/2" diameter M.S pipe railing	04.111		7,500	
	_	with vertical supports of 2' diameter M.S pipe at	•			
		every alternate tread fixed with 3' x 6" x 1/4"				
		M.S base plate and 3" long 1/2" diameter bolts				
- 1		well secured to floor, including 3 no. 1"	Ì		i i	
1		diameter horizontal M.S. pipe, all welded				
		smooth. This item and three coats of enamel				
		paint as per drawings, specifications and				
		approval of the Engineer.		50		
18-105	SP-6	Supply and fix 230 mm wide PVC water stop as	Sq.m	50	5,000	250,000
,0-103	3F-0	shown an the description				
16-106	SD 7	shown on the drawings.	M	<u> </u>	1,000	
10-100	35-7	Supply and fix C.I rungs as shown on drawings				
18-107	SP-8	and additionally directed.	KG		1,500	<u></u>
10-107	SP-0	Supply and fix 150 mm diameter M.S vent pipe,				
		including necessary fixtures complete in all				
		respects as shown on the drawings and				
45 405	00.0	additionally directed.	each	<u>-</u>	5,000	-
18-108	SP-9	Supply and fix cast iron manhole frames with				
	±= · ·	cover water tight as specified. (light duty)	each	<u>-</u> ,	5,000	-
18-109	SP-10	Supply, mix screed from, place, compacted,				-
		trowel float finished smooth, to levels and fails				
		remove forms and cure 50 mm thick concrete				
		type C20, in floor finish in panels approximately				
		1.5 sq.m. in area on top of sub-floor as		,	1	
		specified.	Sq.m	-	2,500	_
18-110	\$P-11	Supply, mix, screed from, place, compact,			-	
		trowel flot finished smooth, to levels and falls			[
		remove forms and cure 100 mm thick concrete]		-	
		type C20, in floor base in panels approximately				
		1.5 sq.m. in area on top of sub-floor as				
		specified.	Sq.m	-	2,500	_
						-
18-111	SP-12	Grout foundation bolts with concrete type 1:1		<u>-</u> -		
		1/2" 3 with nonshrink admixture CEBX-100 as				
		per approve manufacturer as directed by the				
		Engineer.	Cu _s m	_	15,000	_
18-112	SP-13	Provide pocket for bolts machinery in		-	10,000	
	_	foundation pad as shown in the drawings alth	{ \			
		as directed by the Engineer.	Cu.m	_	7,500	

Page 26 0 3

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SP ITEMS

Sr.No.	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
18-113	No.	Supply and fix in position Steel windows and				
		ventilator of 1 1/4' Z section including all	<u> </u>			
		scaffolding, cutting in masonry or concrete for		İ	i h	
		holdfasts and filling around frame as well as in	ļ			
ŀ		pockets with 1:4 mortar as shown on the	Ì		i	
]		drawings and as specified	KG	-	10,000	-
18-114		Supply and fabricate Steel works made from				
		angles, plates, flat , channels for embedment		•		
ĺ		and fixing in machine foundation and trenches.				
		This item includes one coat of lead oxide paint.				
			KG	400	500	200,000
18-115	SP-16	Supply, fabricate and place steel chequred plat				
		covers on trenches as shown in the drawings				
			KG		5,000	-
18-116	SP-17	Supply and fix steel hinged louvered door using				
		50mm x 50mm x 6mm angle iron frame and 16				
<u> </u>	†	gauge sheet shutter with louvers including			1	
		necessary fixtures complete in all respects		ļ		
	ļ.		KG		5,000	
18-117	SP-18	Supply and fix steel hinged louvered			1	
	Į	ventilations using 38mm x 38mm x 6mm angle		}	}	ļ
		ironframe and 15 gauge sheet shutter with				
		louvers including necessary fixtures complete		ļ		
		in all respects	KG	<u>-</u>	5,000	-
18-118	SP-19	Supply, make apply and cure 12mm thick			1	
	Į.	neero plaster in 1;4 cement sand mortar as		ļ	[Į.
		directed by the Engineer	Sq.m		5,000	
18-119	SP-20	Supply and apply vinyl distemper of approve				
	1	manufacturer and shade in three coats on the		İ	ļ	
	1	walls, columns and ceiling in the interior of the				
		building as shown in the drawings and				
	1	preparation of surface and filling to be painted		1		<u> </u>
		as specified.	Sq.m	-	5,000	<u> </u>
18-120	SP-21	Supply and apply Plastic emulsion of approve				
	1	manufacturer and shade in three coats on the		}	1	\
		walls, columns and ceiling in the interior of the	\			
		building as shown in the drawings and				
	1	preparation of surface and filling to be painted		1		ļ
		as specified.	Sq.m		5,000	
18-121	I SP-22	2 Supply and apply Synthetic enemel of approve				
	1	manufacturer and shade in three coats on the]	1	
ł		walls, columns and ceiling in the interior of the				1
	1	building as shown—in the drawings and		!		
		preparation of surface and filling to be painted		1		
		as specified.	Sq.m	<u> </u>	5,000	<u> </u>

Page 27 of 34



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SP ITEMS

18-122 SI		Supply and apply rubberize epoxy paint of approve manufacturer and shade in three coats on the walls, columns and ceiling in the interior of the building as shown in the drawings and preparation of surface and filling to be painted as specified.				
18-123 S		approve manufacturer and shade in three coats on the walls, columns and ceiling in the interior of the building as shown in the drawings and preparation of surface and filling to be painted				1
		of the building as shown in the drawings and preparation of surface and filling to be painted				
	SP-24	preparation of surface and filling to be painted				
	P-24		į,			
	P-24	as enocified			ŀ	
	SP-24		Sq.m	-	5,000	-
18-124 S		Supply and lay 50mm thick (average) cement	,	·		
18-124 S		sand 1:2:4 screed on roof to profile and fails				
18-124 S		including cc gola as shown in the drawings and				
18-124 S		specified	Sq.m		5,000	-
10-12-710	SP-25	Supply and apply two coats of hot bitumen				
		10/20 grade to outer wall faces of basement		'		
1		and U.G tanks as specified and additionally				
		directed by the Engineer.	Sq.m	-	5,000	-
18-125 S	SP-26	Supply and fix 40mm thick (32 kg/cu.m density)				
]		Thermopore sheet as shown on the drawings.				
			Sq.m	-	15,000	-
18-126 S	SP-27	Deposited, backfill in foundation and plinth i/c	,	ĺ	i 1	
		compaction thereoff	cum	-	50,000	-
18-127 S	SP-28	Supply, Install door hardwires, fix to woo/flush			[ł
Į		wooden doors, complete as shown on drawings		-		
L		as directed by the Engineer.		-	1,500	<u>-</u>
		a) Door Stopper	Each	-	1,500	
		b) Mortise Lock	Each	-	1,500	-
		c) Door Handle	Each	-	1,500	-
		d) Door Closer	Each	-	1,500	<u>-</u>
		e) Tower Bolts	Each		1,500	-
18-128 5	SP-29	Supply and lay kitchen / vently top with bull				
		nosing of half round including making of		ļ	į į	
.		opening for sink / wash basin with molding				
.		ground the opening as per drawings as	\			
ı I		directed by the Engineer.	Sq.m	_	5,000	-
18-129 5	SP-30	Provide soakage pits as shown in the drawing				
. 1		as specified directed by the engineer at				
		location decided and agreed by the engineer as				
i		per site requirements.	job	2	10,000	20,000
18-130	SP-31	Providing and fixing of Precast Panel Boundary				
		wall with R.C.C Footing and columns complete				\
		as shown in the drawings as directed by Te e			1	
		Engineer.	R.m	-	25,000	<u> </u>
	T	otal of Bill 18 Carried to Summary				530,000



Page 28 of 34

BD-16 Appendix-D to Bid

Amount (Rs.)

DAYWORK

Summary (Day-Work)

Description

(1)	Total for Day-work Labour	702,00
(11)	Total for Day-work: Materials	33,750,00
(111)	Total for Day-work Constructional Plant	2,510,00
		36,962,0
	Total for Day Work :	36,962,0



Number

SCHEDULE OF DAY WORK RATES

I. Labour

ltem			Nominal	RA	Amount		
No.	Description	Unit	Quantity	In Figure	In Words		
			Quantity	(Rs.)	(Rs.)	(Rs.)	
1	2	3	4	5	6	7	
D101	Ganger	Hr	200	100		20,000	
D102	Labour	Hr	1500	100	7.4 11	150,000	
D103	Brick layer	Hr	200	200		40,000	
D104	Mason	Hr	200	200		40,000	
D105	Carpenter	Hr	200	200	:	40,000	
D106	Steel Work Erector	Hr	200	200		40,000	
	etc	Нг	200	200		40,000	
D113	Driver for vehicle up to 10 tons	Нг	350	200		70,000	
D114	Dperator for excavator, dragline, shovel or crane	Нг	200	200	-	40,000	
D115	Dperator for tractor, (tracked) with dozer blade or ripper	Hr	200	200	-	40,000	
D122	Sub Total					520,000	
	Allow35%percent of sub with Paragraph 3 (b) of Day work Sch	total for Co	ntractor's overhe	ead, profit, etc, in	accordance	182,000	
	Total for Day work: Labour:	nary)				702,000	





SCHEDUEL OF DAY WORK RATES

II) MATERIAL

			Manainal	RAT	Amount	
ltem	Description	Unit	Nominal	In Figure	In Words	(Rs.)
No.			Quantity	(Rs.)	(Rs.)	
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	М.Топ	200	10,000		2,000,000
D202	Mild Steel reinforcing bar upto 16mm diameter to BS 4449 or equivalent	M.Ton	100	160,000	<u></u>	16,000,000
D203	Fine aggregate for concrete as specified in Clause	Cu:M	1000	2,000		2,000,000
D204	etc		`			<u>.</u>
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M.Ton	10	500,000		5,000,000
	sub total		1			25,000,000
D223	Si	ıb Total				
	Allow 35% percent of subtotal Paragraph 4(b) of day work Schedule	for Contracto	r's overhead , p	orofit, etc, in accor	radance with	8,750,000
	Total for Day work : Labour :					
1						33,750,000

(Carried forwed to Day work Summary)





SCHEDULE OF DAY WORK RATES

III) CONSTRUCTIONAL PLANT

shovel or dragline: luding 1 Cu.M to 2 Cu.m d) including bull or luding 150 HP	Hr Hr Hr	Nominal Quantity 4 200 200 100	RATI In Figure (Rs.) 5 1,400 1,500 1,000	In Words (Rs.) 6	280,000 150,000
shovel or dragline: luding 1 Cu.M to 2 Cu.m d) including bull or luding 150 HP	Hr Hr Hr	200 200 100	(Rs.) 5 1,400 1,400 1,500	(Rs.)	280,000 280,000 150,000
shovel or dragline: luding 1 Cu.M to 2 Cu.m d) including bull or luding 150 HP	Hr Hr Hr	200 200 100	1,400 1,400 1,500		280,000 280,000 150,000
luding 1 Cu.M to 2 Cu.m d) including buil or luding 150 HP	Hr Hr	200 100	1,400 1,500		280,000 280,000 150,000
to 2 Cu.m d) including buil or luding 150 HP	Hr Hr	200 100	1,400 1,500		280,000 150,000
to 2 Cu.m d) including buil or luding 150 HP	Hr Hr	200 100	1,400 1,500		280,000 150,000
d) including buil or luding 150 HP	Hr	100	1,500		150,000
luding 150 HP	Hr		-		-
		200	1,000		200 000
00 HP	Hr			I	200,000
		200	1,000		200,000
50 HP	Нг	100	1,000	<u></u>	100,000
er:	-				- -
uding 200HP	Нг	200	1,000		200,000
50 HP	Hr	100	1,000		100,000
	<u> </u>			<u></u>	*
ng machine of	Hr	200	5,000		1,000,000
	ng machine of	ng machine of Hr	ng machine of Hr 200 k: Constructional Plant	ng machine of Hr 200 5,000 k: Constructional Plant	ng machine of Hr 200 5,000 k: Constructional Plant



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

		Irrigation
I)	NAME OF THE ORGANIZATION / \ensuremath{DEPTT} .	
2)	PROVINCIAL / LOCAL GOVT./ OTHER	Provincial
3)	TITLE OF CONTRACT	Reservior Pond-II & access Inspaction Road
4)	TENDER NUMBER	T/CG-55/WCWD/204 to 211 dated 06-03-2014
5)	BRIEF DESCRIPTION OF CONTRACT	Reservier Pond-II & access Inspaction Road
6)	FORUM THAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDER ESTIMATED VALUE	1136550547/=
8)	ENGINEER'S ESTIMATE (For civil works only)	948782309/=
9)	ESTIMATED COMPLETION PERIOD (AS PI	364 Days ER CONTRACT)
10)	TENDER OPENED ON (DATE & TIME)	28-03-2014
Н)	NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers)	, 03 Nos
12)	NUMBER OF BIOS RECEIVED	03 Nos
-	NUMBER OF BIDDERS PRESENT AT THE	CIME OF OPENING OF BIOS 03 Nos
		Attached
14)	BID EVALUATION REPORT (Enclose a copy)	
15)	NAME AND ADDRESS OF THE SUCCESSFI	M/s Haji Muhkamuddin Solangi
16)	CONTRACT AWARD PRICE	1136550547/=
17)	RANKING OF SUCCESSFUL BIDDER IN EV (i.e. 1 st , 2 nd , 3 rd EVALUATION BID).	/ALUATION REPORT 1st M/s Haji Muhkamudah Solangi
	(, - , - ,	2nd M/s Semcon Associasate
		3rd M/s Hafiz Rabnawaz & Co:
18)	METHOD OF PROCUREMENT USED: - (Tix	ek one)
	a) SINGLE STAGE – ONE ENVELOPE	PROCEDURE Domestic/ Local
	b) SINGLE STAGE TWO ENVELOPE	PROCEDURE
	c) TWO STAGE BIDDING PROCEDUR	E
	d) TWO STAGE – TWO ENVELOPE BI	DDING PROCEDURE
	PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTING	METHOD OF PROCUREMENT WAS ADOPTED I

	Cheif Engineer Irrigation Development Region-II Hyderabad
19) APPROVING AUTHORITY FOR AWARD OF CONTR	
20) WHETHER THE PROCUREMENT WAS INCLUDED I	IN ANNUAL PROCUREMENT PLAN?
	Yes V No
21) ADVERTISEMENT:	
i) SPPRA Website (If yes, give date and SPPRA Identification No.)	Yes pre-qualification no.9490 dated 27.9.2013 Tender letter SPPRA NO.70472 dated 11.3.2014
	No
ii) News Papers (If yes, give names of newspapers and dates)	Yes Daily Jung Karachi dated
	No
22) NATURE OF CONTRACT	Donestic' V Int.
23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN (If yes, enclose a copy)	Yex No V
24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN (If yes, enclose a copy)	TS? Yes No V
25) WHETHER APPROVAL OF COMPETENT AUTHORIT METHOD OTHER THAN OPEN COMPETITIVE BIDD	Y WAS OBTAINED FOR USING A ING? Yes V No
26) WAS BID SECURITY OBTAINED FROM ALL THE BI	DDERS? Yes V No
27) WHETHER THE SUCCESSFUL BID WAS LOWEST EXBID / BEST EVALUATED BID (in case of Consultancies	VALUATED Yes No
28) WHETHER THE SUCCESSFUL BIDDER WAS TECHN COMPLIANT?	IICALLY Yes V No
29) WHETHER NAMES OF THE BIDDERS AND THEIR THE TIME OF OPENING OF BIDS?	QUOTED PRICES WERE READ OUT AT
30) WHETHER EVALUATION REPORT GIVEN TO CONTRACT?	BIDDERS BEFORE THE AWARD OF
(Attach copy of the bid evaluation report)	Yes V No

Signature & Official Stamp of Water Castler Wor Authorized Officer Mirpurki	GINEER ks Division las	
38) SPECIAL CONDITIONS AT ANY (If yes, give Brief Description	Yes	
37) WERE PROPER SAFEGUARDS PROVID THE CONTRACT (BANK GUARANTEE E	DED ON MOBILIZA	TION ADVANCE PAYMENT IN
36) WAS A VISIT MADE BY ANY OFFICER SUPPLIER'S PREMISES IN CONNECTIO BE ASCERTAINED REGARDING FINANC (If yes, enclose a copy)	N WITH THE PROC	UREMENT? IF SO, DETAILS TO
35) WAS IT ASSURED BY THE PROCURING BLACK LISTED?	NG AGENCY THAT	THE SELECTED FIRM IS NO Yes No No
	No	
34) DEVIATION FROM QUALIFICATION ER (If yes, give detailed reasons.)	UTERIA Ye.	5
	No	No
33) WAS THE EXTENSION MADE IN RESPO (If yes, give reasons)	ONSE TIME?	s
	No	No
32) ANY DEVIATION FROM SPECIFICATIO (If yes, give details)	NS GIVEN IN THE Ye	
32) ANY DEVIATION EDOM SDECIFYOATTO	No CIVEN IN THE	
(If yes, result thereof)		

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

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BID EVALUATION REPORT

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Reservior Pond-II Access /Inspection Road

Single Stage-Dne Envelop Procedure Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

28.03.2D14

28.03.2014

3 Name of Work Method of Procurement

2

Name of Procuring Agency

Tender Reference No.

Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

No.of Bid Technicaly Qualified

Bid (s) Rejected

11 Financial Bid Dpening Date

12 Evaluation.

Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Haji Muhakamuddin Solangi	1136.551	lst	19.8D% Above	Ist Lowest Hence accepted	
2	M/S Semcon Associates	1309.362	2nd	47.28% Above	-	75
3	M/S Hafiz Rab Nawaz & Co	1317.798	3rd	48.23% Above.		

(HAJI KHAN JAMALI) **EXECUTIVE ENGINEER** WATER CARRIER WORK DIVISION MIRPURKHAS MEMBER

(AFAQUE HYDER SHAH) EXECUTIVE ENGINEER PROVINCAIL HIGHWAY DIVISION SHAHEED BANAZIR ABAD MEMBER

(ABDV/L SATTAR) OIVISIONAL ACCOUNTS OFFICER WATER CARRIER WORKS OIVISION MIRPURKHAS

MEMBER

(JAVED AHMED MEMON) PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT **MIRPURKHAS** SECRETARY/MEMBER

CHIEF ENGINE

(GHULAM MOS

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD CHAIRMEN

COMPARATIVE STATEMENT FOR RESERVOIR POND-II, ACCESS/INSPECTION ROAD.

S.NO	NAME OF CONTRACTOR	BID COST IN MILLION	ESTIMATE COST IN MILLION	REMARKS
-	M/s Haji Muhakamuddin Solangi	1,136.551	948.762	19.80% Above
2	M/s Semcon Associates	1,309.362	948.762	38.0% Above
3	M/s Hafiz Rab Nawaz & Co	1,317.798	948.762	38.90% Above

Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/Gdated:26/3/2014. Three contractors have been come & participated in the bidding among them M/s Haji Muhakamuddin Solangi has quoted his rates 19.80% above the estimate cost hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, sanction & early return for taking necessary action.

WATER CARRIER WORKS DIVISION COUNTS OFFICER MIRPURKHAS **DIVISIONAL**

WATER CARRIER WORKS DIVISION MIRPURKHAS

PRDJECT DIRECTOR

THAR COAL WATER WORKS PROJECT MIRPURKHAS

RESERVOIR

BILL OF QUANTITES <u>SUMMARY</u>

BILL NO.	DESCRIPTION	AMOUNT (RS.)
1	RESERVOIR	1049915794=
2	ACCESS ROAD / INSPECTION ROAD	37/04753=
7	GENERAL ITEMS	1049915794= 37/04753= 49530000=
1		
	TOTAL BILL	- 117 (7 7 2 7 1 -
	TOTAL BILL	<u>= 1136550547</u> =





RESERVOIR

BILL OF QUANTITIES

BILL NO. 1 RESERVOIR	ERVOIR	RES	. 1	NO	ILL	ŀ
----------------------	--------	-----	-----	----	-----	---

BILL N		ESERVOIR					
\$r. No.	Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	
1-101	SP	Earth work (for storage tank/reservoir) Excavation for reservoir in sandy soils i/c trimming and dressing sides to true alignment / design sections / profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift	,	737,614.00	570	4204399	80=
1-102	SP	Supply and lay Water proofing membrane not less 5mm thick as per approved manufacturer as shown in the drawings as directed by the Engineer.	Sg.m	169 993 00	W30	24 <i>308</i> 99	90-
1-104		Supply and apply two coats of hot bitumen 10/20 grade in reservoir as specified and additionaly directed by the Engineer.	Sq.m			877/638	
1-105	2	Clearing and grubbing at site by cutting uprooting and removing all rubbish and shrubs including disposal to out side limits designated places. Compaction of Natural ground upto a	Sq.m	36,036.00	13	468468	=
		depth of 20cm below the natural ground level compacted upto 90% density modified AASHTO	Sq.m	18,711.00	20	374220	=
1-107		Earth work for road embankment by buildozer including ploughing mixing clod breaking ramming dressing complete lead lift upto 5' ft inordinary soil	Cum	2,646.00	93	2013078	=

RESERVOIR

BILL OF QUANTITIES

BILL NO	0.1 RE	SERVOIR					
	Pay						
Sr. No.		Item Description	Unit	Quantity _.	Rate (Rs.)	Amount (Rs.)	
	No.					- '	
1-108	24	Making and fixing Steel door with 1/16"					
		thick sheeting including angle iron frame			'		
		2" x 2" 3/8" and 3/4" square bar 4" centre			25/7	1267M	=
ļ		to centre with locking arrangement	Sq.m	100.00	9361	936700	_
					• •		
1-109	SP-31	Providing and fixing of Precast Panel					
		Boundary wall with R.C.C Footing and		•			
		columns complete as shown in the drawings					
		as directed by The Engineer.	D				
		as directed by The Chymeer.	R.m				
	ļ						
1-110	SP-11	Supply, mix, screed form, place, compact,					
		trowel float finished smooth, to levels and			<u> </u>		
		falls remove forms and cure 100 mm thick	i]		7 -
		Į.		460 003 00	1720	2940878	40)=
		concrete type C20, in floor base in panels		109,993.00	1750	2 170010	, •
}		approximately 1.5 sq.m. in area on top of					
		sub-floor as specified.			•	<u> </u>	
1-111	22	Reinforced cement concrete work including					
'-'''	~~	all labour and material except the cost of					
	ļ		l		ļ		
						:	
		separately. This rate also includes all					
		kinds of forms moulds: lifting shuttering	I	į			
	ļ	curing rendering and finishing the exposed	I				
		surface (including screening and washing					
	ĺ	of shingle).	Cu.M			!	
		O) D C work in and state transmit		1			
		a) R.C work in roof slab, beams columns					
		rafts, lintels and other structural members					
		laid in situ or precast laid in position					
		complete in all respects.]	[
		i) Patio (1 : 2 : 4) 00 the server 2 Cf					
	1	i) Ratio (1 : 2 : 4) 90 Lbs. cement 2 Cft	<u> </u>				
		Sand 4 Cft Shingle 1/8" to 1/4" gauge.	<u> </u>			1	
		1) RELOW DUNTS					
		1) BELOW PLINTH	()	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11.25%	125080	==
		l) Ratio 1:2:4	Chill	1 1 1 20.00	14424	285080	
			 	/ / /	-		
				() (A			ĺ

RESERVOIR

BILL OF QUANTITIES

BILL NO. 1 RESERVOIR

BILL NO). 1 RI	SERVOIR	<u></u>	<u> </u>		
Sr. No.	Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	j		Per Ton			
		b) Using Tor bars	Per Ton	3.00	168000	504000=
		÷				
			B			
		Total of Bill 1 Carrest to Suntman			10	149915721.

RESERVOIR

BILL OF QUANTITIES

	ILL NO. 4 ACCESS ROAD / INSPECTION ROAD					
ir. No.	Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
4-4 01	5	Earth work for road embankment by buldozer including ploughing mixing clod breaking ramming dressing complete lead lift upto 5' ft inordinary soil	Cu.m	30,712.50	93	2856262
4-402	SP	Spreading coarse aggregate in required thickness to proper camber and grade i/c hand packing spreading screening at required rate filling depression so as to bring it to proper camber and grade i/c watering the same to full compaction i/c providing & us			7075	1501368
1-403	31	Applying priming coat or tack coat with approved binder at the required rate including cleaning the road surface	Cu,m	4,882.50	3073	
		heating to the required temperature and spraying the binder with pressure as directed etc complete	Sq.m	23,362.50	147	<i>343</i> 42 <i>88</i>
1-404		2" (50mm) thick Asphalt concrete wearing course (plant mix) Laying to proper line and grade plant mixed Asphalt concrete paver finished (hydraulic electronic control) prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to proper line grade level and camber etc(
.		machinery with POL's cost of material carriage)	Sq.m	21,787.50	165	<i>359493</i> 7
405		Providing and fixing Precast edge block 3750 psi industrial made size 6 nches thick X 12 inch high including ,1450 psi tean concrete,2250 psi concrete for haunching	:			
		,1:4 cement sand mortor	R.m	5,250.00	1165	6//6250
		TO A STATE OF THE PARTY OF THE				

RESERVOIR

BILL OF QUANTITIES

DILL NO	BILL NO. 4 ACCESS ROAD / INSPECTION ROAD					
Sr. No.	Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
4-406	5	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. coping at the Edge of access Road				
111111111111111111111111111111111111111		f) Ratio 1:2:4	Cu.M	504.00	12082	6089328
		·				
			:			
						7-1
		Total of Bill 4 Carried to Summary		1 / /1		37/1/252

RESERVOIR

BILL OF QUANTITIES

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
EF/SP 1	Provide surveying & Allied equipment	P.S			3,000,000
EF/SP 2	Maintain surveying equipment and provide teams for survey	Month	24.00	70000	1680000 =
EF/SP 3	Provide equipment & furnish Employer's/Engineer's Office floor area (372 SM).minimum	P.S			5,000,000
F/SP 4	Maintain Engineer's Representative Office	Month	27.00	150000	4050000
F/SP 5	Provide equipment & fumish project laboratory in base camp (160 SM)	P.S	`		4,000,00
F/SP 6	Maintain project laboratory	Month	24.00	100000	2400000 =
F/SP 7	Provide transport for Employer's / Engineer's				
ii Ni	Double Cabin (Pickup) (4X4) with A.C 4 X 4Jeep single cabin with A/C	P.S P.S	3.00 3.00	•	12,900,00 9,000,00
EF/SP 8	Running and maintenance of transport for Employer's/ Engineer's representative				
ii iii	Double Cabin (Pickup) (4X4) with A.C 4 X 4Jeep Single cabin with A/C	Month Month	75.00 75.00	50000 50000	3750000 :

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

			Irrigation
1)	NAME OF	THE ORGANIZATION / DEPTT.	D. Carini
2)	PROVINC	HAL / LOCAL GOVT./ OTHER	Provincial Construction of Accomodation Office Block @ Mirpurkhas Islam
3)	TITLE OF	CONTRACT	Kot and Nabisar T/CG-55/WCWD/204 to 211 dated 06-03-2014
4)	TENDER	NUMBER	
5)	BRIEF D	ESCRIPTION OF CONTRACT	Construction of Accomodation Office Block
6)	FORUM T	THAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDER	ESTIMATED VALUE	124507278/=
8)		ER'S ESTIMATE works only)	111544803/=
91	ESTIMA'	TED COMPLETION PERIOD (AS P	ER CONTRACT)
-,		OPENED ON (DATE & TIME)	28-03-2014
		ROF TENDER DOCUMENTS SOLI	02 Nos
,	(Attach li	st of buyers)	
123	NUMBE	R OF BIDS RECEIVED	02 Nos
13	NUMBE	R OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS
		ALUATION REPORT	Attached
	/P-ulosas	a account	M/S Saeed Khan Construction Co: Karim Raheem
15) NAME A	AND ADDRESS OF THE SUCCESSI	FUL BIDDER H/Block No:B/2 Ph:-I Qasimabad Hyderabad Sindh
16) CONTR.	ACT AWARD PRICE	124507278/=
17) RANKI!	NG OF SUCCESSFUL BIDDER IN E 2 nd , 3 rd EVALUATION BID).	EVALUATION REPORT 1st M/s Saeed Khan Comstruction Co:
	(i.e. 1 , .	,,,	2nd M/s Haji Sirajuddin Soomro
18	B) METHO	D OF PROCUREMENT USED : - (1	Tick one)
	a)	SINGLE STAGE - ONE ENVELOR	PE PROCEDURE Domestic/ Local
	b)	SINGLE STAGE - TWO ENVELO	PE PROCEDURE
	c)	TWO STAGE BIDDING PROCEDI	URE
	d)	TWO STAGE - TWO ENVELOPE	BIDDING PROCEDURE
		PLEASE SPECIFY IF ANY OTHE EMERGENCY, DIRECT CONTRACT	ER METHOD OF PROCUREMENT WAS ADDPTED i.e. ING ETC. WITH BRIEF REASONS:

			hief Engineer Irrigation Development egion .Hyderabad
19) APPRO	OVING AUTHORITY FOR AWARD OF CONTRA	АСТ <u>Г</u>	
20) WHET	HER THE PROCUREMENT WAS INCLUDED I	N ANN	Yes No No
21) ADVE	RTISEMENT:	<u></u>	
i)	SPPRA Website (If yes, give date and SPPRA Identification No.)		pre-qualification no.9490 dated 27.9.2013 Tender letter SPPRA NO.70472 dated 11.3.2014
	(11 yes, give date and 511 to 1 to 1	No	
ii)	News Papers (If yes, give names of newspapers and dates)	Yes	Daily Jong Karachi dated
		No	
22) NATI	JRE OF CONTRACT		Dourwated Int.
WAS	THER QUALIFICATION CRITERIA INCLUDED IN BIDDING / TENDER DOCUMENTS, enclose a copy)	NTS?	Yes No
(11)			
WAS	THER BID EVALUATION CRITERIA INCLUDED IN BIDDING / TENDER DOCUME	NTS?	Yes No V
(If ye	s, enclose a copy)		
25) WHE MET	THER APPROVAL OF COMPETENT AUTHOR HOD OTHER THAN OPEN COMPETITIVE BID	ITY W DING:	AS OBTAINED FOR USING A Yes No No
26) WAS	BID SECURITY OBTAINED FROM ALL THE I	BIDDE	RS? Yes V No
27) WHI BID	ETHER THE SUCCESSFUL BID WAS LOWEST / BEST EVALUATED BID (in case of Consultance)	EVAL ies)	UATED Yes No
	ETHER THE SUCCESSFUL BIDDER WAS TECH MPLIANT?	HNICA	LLY Yes V No
THE	ETHER NAMES OF THE BIDDERS AND THEI ETIME OF OPENING OF BIDS?		Yes V No
COL	ETHER EVALUATION REPORT GIVEN TO NTRACT?	O BID	DERS BEFORE THE AWARD OF
(Att	ach copy of the bid evaluation report)		Yes No No

31) ANY COMPLAINTS RECEIVED	Yes	
(If yes, result thereof)	res	
· •	No	No
32) ANY DEVIATION FROM SPECIFICATIONS G	NIVEN IN THE TENDER	NOTICE / DOCUMENTS
(If yes, give details)	Yes	
	No	No
33) WAS THE EXTENSION MADE IN RESPONSE (If yes, give reasons)	ETIME? Yes	
(co y co, ger e e	No	No
	No	
34) DEVIATION FROM QUALIFICATION CRITE (If yes, give detailed reasons.)	RIA Yes	
	No	No
35) WAS IT ASSURED BY THE PROCURING BLACK LISTED?		Yes No
36) WAS A VISIT MADE BY ANY OFFICER/OF SUPPLIER'S PREMISES IN CONNECTION V BE ASCERTAINED REGARDING FINANCIN	MITH WHE LKOCOKUM	IENT: IF 50, DETRIES IN
(If yes, enclose a copy)		Yes No
37) WERE PROPER SAFEGUARDS PROVIDED THE CONTRACT (BANK GUARANTEE ETC	O ON MOBILIZATION	ADVANCE PAYMENT II
38) SPECIAL CONDITIONS, IP ANY (If yes, give Brief Description)	Yes	
Maria	No No	
Signature & Official Stamp of Water Carrier Work Authorized Officer Mirpurkh	S Division	
OFFICE USE ONLY		

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BID EVALUATION REPORT

Executive Engineer Water Carrier Works Division Mirpurkhas

TC/G-55/TCWWD/204 TO 211 DATED 06.D3.2014

Construction of Accommodation / Office Block @ Mirpurkhas, Islamkot & Nabisar.

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated

2

2

11.3.2D14

Total Bid Documents Sold

Total Bid Received

Technical Bid Dpening Date 28.03.2D14 8

2 No. of Bid Technicaly Qualified 0

28.03.2014 Financial Bid Opening Date

12 Evaluation.

10 Bid (s) Rejected

3

5

7

Name of Procuring Agency

Tender Reference No.

Method of Procurement

Name of Work

Tender Published

Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Saeed Khan Construction Company	124.507	lst	14.97% Above	ist Lowest Hence accepted	ŝ
2	M/S Sirajuddin Soomro	127.276	2nd	17.52% Above		a ,

(HAJI KHAN JAMALI)

EXECUTIVE ENGINEER WATER CARRIER WORK DIVISION

MIRPURKHAS

MEMBER

EXECUTIVE ENGINEER PROVINCAL HIGHWAY DIVISION

SHAHEED BANAZIR ABAD

MEMBER

DIVISIONAL ACCOUNTS DEFICER

WATER CARRIER WORKS DIVISION

MIRPURKHAS

MEMBER

(JAVED AHMED MEMON) PROJECT DIRECTOR

THAR COAL WATER WORKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

(GHULAM MUST AF

CHIEF ENGINEER IRRIGATION DEVELOPMENT REGION-II

HYOERABAD

CHAIRMEN

COMPARATIVE STATEMENT OF CONSTRUCTION OF ACCOMODATION/ OFFICE BLOCK

@ MIRPURKHAS.

may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, dated:26/3/2014. Two contractors have been come & participated in the bidding among them M/s Saeed Khan Construction Company has quoted his rates 14.97% above the estimate cost hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/G-G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. sanction & early return for taking necessary action.

DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION

MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPURKHAS

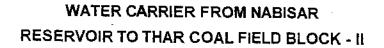
PROJECT OIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS

BILL OF QUANTITIES <u>SUMMARY</u>

SR. NO.	DESCRIPTION	AMOUNT (RS.)
1 2 3 4	OFFICE BLOCK (GROUND + 1 FLOOR)— 2 BED BUNGALOW AT NABISAR 2 BED BUNGALOW AT ISLAMKOT— ASS. XEN OFFICE———————————————————————————————————	72244532 17632424 19448708 7092841
1 2 3 4	ELECTRIFICATION WORKS OFFICE BLOCK (GROUND + 1 FLOOR) 2 BED BUNGALOW AT NABISAR 2 BED BUNGALOW AT ISLAMKOT ASS. XEN OFFICE	3548812 1835384 1835384 685583
	TOTAL RS.	124507278/







OFFICE BLOCK (GROUND + 1 FLOOR)

BILL OF QUANTITIES <u>SUMMARY</u>

BİLL NO.	DESCRIPTION	AMOUNT (RS.)
1	EARTH WORK	2700313
2	CONCRETE WORK	14775650-
3	BRICK WORK	1159375-
4	FLOORING	2581400-
5	SURFACE RENDERING	1608909-
6	WOOD WORK	1230000-
7	PAINTING AND VARNISHING-	2752750-
8	LINING OF CANAL	
9	IRON WORKS	241950-
. 10	MISCELLANEOUS	17/3525_
11	FIBER CEMENT PIPES	157375
12	SANITARY FITTING	409785-
13	TOILETS	35622-
14	CAST IRON SOIL WATER AND WASTE	65125-
1 5	WATER SERVICES (INTERNAL)	122440-
16	WATER SERVIÇES (EXTERNAL)	431010
17	C.P BRASS ,GUN METAL, WATER SPECIALS AND FITTINGS	89004
18	SP ITEMS	4919311
19	ACCESS ROAD / INSPECTION ROAD	3725888-
	TOTAL BILL	72244532/

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

		Irrigation
1)	NAME OF THE ORGANIZATION / \ensuremath{DEPTT} .	
2)	PROVINCIAL / LOCAL GOVT./ OTHER	Provincial
3)	TITLE OF CONTRACT	Construction of Pumping House Power & Diesel Storage Tan @ Nabisar
4)	TENDER NUMBER	T/CG-55/WCWD/204 to 211 dated 06-03-2014
5)	BRIEF DESCRIPTION OF CONTRACT	Construction of Pumping House Power & Diesel Storage Tan @ Nabisar
6)	FORUM THAT APPROVED THE SCHEME	Cheif Engineer Irrigation Development Region-II Hyderabad
7)	TENDER ESTIMATED VALUE	101638765/=
8)	ENGINEER'S ESTIMATE	88381535/=
	(For civil works only)	
9)	ESTIMATED COMPLETION PERIOD (AS P	ER CONTRACT) 364 Days
10)	TENDER OPENED DN (DATE & TIME)	28-03-2014
(1)	NUMBER OF TENDER DOCUMENTS SOLE	2 Nos
	(Attach list of buyers)	
12)	NUMBER OF BIDS RECEIVED	2 Nos
13)	NUMBER OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 2 Nos
(4)	BID EVALUATION REPORT	*Attached.
ידו	(Enclose a copy)	
15)	NAME AND ADDRESS OF THE SUCCESSF	LIL BUDDER M/s Speed Khan Const: Co:
••,		
16)	CONTRACT AWARD PRICE	101638765/=
171	DANIZING OF CUCZECCUI DINDER IN CA	VALUATION TO THE PARTY OF THE P
17)	RANKING OF SUCCESSFUL BIDDER IN EX (i.e. 1^{st} , 2^{nd} , 3^{rd} EVALUATION BID).	1st M/s Saeed Khan Const Co:
		2nd M/s Haji Sirajuddin Soomro

18)	METHOD OF PROCUREMENT USED: - (Tio	ck one)
,		
	a) SINGLE STAGE – ONE ENVELOPE	PROCEDURE Domestic/ Local
	L. CANCIE OTLATE TWO PRINTS OF	Pagarana -
	b) SINGLE STAGE - TWO ENVELOPE	PROCEDURE
	e) TWD STAGE BIDDING PROCEDUR	RE
	d) TWO STAGE - TWO ENVELOPE B	IDDING PROCEDURE
	,	
	0) 1) 400 0050171 7	
		METHOD OF PROCUREMENT WAS ADOPTED i.c
	EMERGENCY, DIRECT CONTRACTING	G ETC. WITH BRIEF REASONS:

19) APPR	OVING AUTHORITY FOR AWARD OF CONTR	Cheif Engineer Irrigation Development Region-I Hyderabad RACT
	THER THE PROCUREMENT WAS INCLUDED I	
21) ADV	ERTISEMENT ;	
,	,	Yes pro giorffeeton as 0400 dated 27 p 0010
i)	SPPRA Website (If yes, give date and SPPRA Identification No.)	Tender letter SPPRA NO.70472
		No
ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily Jung Karachi dated
		No
22) NATI	JRE OF CONTRACT	Description of the Local Control of the Local Contr
WAS	THER QUALIFICATION CRITERIA INCLUDED IN BIDDING / TENDER DOCUMEN s, enclose a copy)	NTS?
WAS	THER BID EVALUATION CRITERIA INCLUDED IN BIDDING / TENDER DDCUMEN 6, enclose a copy)	NTS? Yes No
25) WHE' METH	THER APPROVAL OF COMPETENT AUTHORITHOD OTHER THAN OPEN COMPETITIVE BIDD	TY WAS OBTAINED FOR USING A UNG?
26) WAS:	BID SECURITY OBTAINED FROM ALL THE BI	BIDDERS? Yes V No No
	THER THE SUCCESSFUL BID WAS LOWEST E BEST EVALUATED BID (in case of Consultancies	
	THER THE SUCCESSFUL BIDDER WAS TECHN PLIANT?	NICALLY Yes V No
	THER NAMES OF THE BIDDERS AND THEIR TME OF OPENING OF BIDS?	QUOTED PRICES WERE READ OUT AT Yes No No
	THER EVALUATION REPORT GIVEN TO	BIDDERS BEFORE THE AWARD OF
	h copy of the bid evaluation report)	Yes V No

	Y COMPLAINTS RECEIVI yes, result thereof)	ED .	Yes	
			No	No
32) AN	Y DEVIATION FROM SPE	CIFICATIONS GIV	EN IN THE T	ENDER NOTICE / DOCUMENTS
(11)	es, give details)		Yes	
			No	No
33) WA (If)	S THE EXTENSION MADI cs, give reasons)	E IN RESPONSE TU	ME? Yes	
			No	No
34) DEV	/IATION FROM QUALIFIC	ATION CRITERIA	<u> </u>	
(If y	cs, give detailed reasons.)		Ycs	
	And the second s		No	No
BLA	CK LISTED?			THE SELECTED FIRM IS NO Yes V No
SUP BE A	S A VISIT MADE BY AN' PLIER'S PREMISES IN CO ASCERTAINED REGARDII cs, enclose a copy)	DINECTION WITH	LIDE PROCI	PROCURING AGENCY TO THE UREMENT? IF SO, DETAILS TO PROAD:
()	,,,	. ***		Yes No V
37) WEF THE	RE PROPER SAFEGUARD CONTRACT (BANK GUA	S PROVIDED ON RANTEE ETC.)?	MOBILIZAT	Yes No
	CIAL CONDITIONS, IF AN es, give Brief Description	Y (Yes	
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	No	
ignature & 0 Authoriz	EXECTION OF THE PROPERTY OF TH	JTIVE ENGINEER Inter Works Divis Urpurkh as	ion	
	SE ONLY			·

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BID EVALUATION REPORT

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 OATED 06.03.2014

Construction of Pump House, Power House & Desiel Storage Tank & Nabisar.

Single Stage-One Envelop Procedure Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

28.03.2014

_12	Evaluation.			20.03.2014		
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Saeed Khan Construction Company	101.639	íst	15% Above	Ist Lowest Hence accepted	
2	M/S Sirajuddin Soomro	102.744	2nd	16.25% Above		75

WILAN YAMALI) **EXECUTIVE ENGINEER** WATER CARRIER WORK DIVISION MIRPURKHAS MEMBER

Name of Procuring Agency

Tender Reference No.

Method of Procurement

Name of Work

Tender Published

Total Bid Received

Bid (s) Rejected

6 Total Bid Documents Sold

11 Financial Bid Opening Date

Technical Bid Opening Date

No. of Bid Technicaly Qualified

2

3

5

7

(AFAQUE HYDER SHAH)

EXECUTIVE ENGINEER PROVINCAIL HIGHWAY DIVISION SHAHEED BANAZIR ABAD

MEMBER

(AB**Ø**UL SATTAR)

DIVISIONAL ACCOUNTS OFFICER WATER CARRIER WORKS DIVISION MIRPURKHAS

MEMBER

(JAVED AHMED MÉMON) PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT MIRPURKHAS SECRETARY/MEMBER

(GHULAM MOSTA) CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD

CHAIRMEN

COMPARATIVE STATEMENT OF CONSTRUCTION OF PUMP HOUSE, POWER HOUSE & DIESEL STORAGE TANK @ NABISAR.

S.NO	NAME OF CONTRACTOR	BID COST IN MILLION	ESTIMATE COST IN MILLION	REMARKS
_	M/s Saeed Khan Construction Company	101.639	88.382	15% Above
7	M/s Sirajuddin Soomro	102.744	88.382	16.25% Above

dated:26/3/2014. Two contractors have been come & participated in the bidding among them M/s Saeed Khan Construction Company has quoted his rates 15% above the estimate cost hence approval for contract award. The competency to may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/Gsanction the tender is Chief Engineer irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor sanction & early return for taking necessary action.

DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPÜRKHAS

PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS

BILL O FQUANTITIES MAIN SUMMARY

SR.No.	DESCRIPTION	AMOUNT (RS.)
1	Pump House	32209583-
2	Power House	67/67433-
3	Diesel Storage Tank	-2261,749
	GRAND TOTAL BILL	101638765



PUMP HOUSE

BILL OF QUANTITIES SUMMARY

BILL NO	DESCRIPTION	AMOUNT (RS.)
1	EARTH WORK	454718-
2	CONCRETE WORK	18877495-
3	BRICK WORK	754256-
4	FLOORING	373922-
5	SURFACE RENDERING	
6	WOOD WORK	519090-
7	PAINTING AND VARNSHING	x
8	LINNING OF CANAL	192675-
9	IRON WORKS	348645-
10	MISCELLANEOUS	
11	FÎBER CEMENT PIPES	_ x_
12	SANITARY FITTING	- ×-
13	TOILETS	
14	CAST IRON SOIL WATER AND WASTE.	
15	WATER SERVICES (INTERNAL)	- x-
16	WATER SERVICES (EXTERNAL)	
17	C.P BRASS, GUN METAL, WATER SPECIALS AND FITTINGS	5/04088
18	SP ITEMS	7 204088
	TOTALBILL	32209583/

A Khan Const.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

		Irrigation
•	NAME OF THE ORGANIZATION / DEPTT.	Provincial
2)	PROVINCIAL / LOCAL GOVT./ OTHER	Construction of Reservior Pond-I Boundry Wall & Security Check post
3)	TITLE OF CONTRACT	T/CG-55/WCWD/204 to 211 dated 06-03-2014
4)	TENDER NUMBER	Construction of Reservior Pond-I Boundry Wall & Security Check post
5)	BRIEF DESCRIPTION OF CONTRACT	Cheif Engineer Irrigation Development Region-II Hyderabad
6)	FORUM THAT APPROVED THE SCHEME	
7)	TENDER ESTIMATED VALUE	1095020000/=
8)	ENGINEER'S ESTIMATE (For civil works only)	919174417/=
9)	ESTIMATED COMPLETION PERIOD (AS P	ER CONTRACT)
10)	TENDER OPENED ON (DATE & TIME)	28-03-2014
11)	NUMBER OF TENDER DOCUMENTS SOLI (Attach list of buyers)	D 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)	Attached
15)	NAME AND ADDRESS OF THE SUCCESSI	FUL BIDDER M/s Shah Rukh Engineering &Contractors Pvt Ltd
16)	CONTRACT AWARD PRICE	1095000000-
17)	RANKING OF SUCCESSFUL BIDDER IN E	VALUATION REPORT
ĺ	(i.e. 1 st , 2 rd , 3 rd EVALUATION BID).	1 St M/s Shah Rukh Engineering &Contractors Pvt Ltd
		2nd M/s Semcon Associate
		3rd M/s Haji Muhkamuddin Solangi
18)	METHOD OF PROCUREMENT USED: - (T	ick one)
	a) SINGLE STAGE - ONE ENVELOP	E PROCEDURE Domestic/ Local
	b) SINGLE STAGE - TWO ENVELOR	PE PROCEDURE
	c) TWO STAGE BIDDING PROCEDU	JRE
	d) TWO STAGE – TWO ENVELOPE	BIDDING PROCEDURE
	PLEASE SPECIFY IF ANY OTHER	R METHOD OF PROCUREMENT WAS ADOPTED i.e.

19) /	APPRO	VING AUTHORITY FOR	AWARD OF CONTRA	.CT _	
20) '	WHET!	HER THE PROCUREMEN	T WAS INCLUDED IN	ANN	UAL PROCUREMENT PLAN? Yes No
21) .	ADVE	RTISEMENT:			
i	i)	SPPRA Website (If yes, give date and SPP	P.A. Idantification No.)	Yes	pre-qualification no.9490 dated 27.9.2013 Tender letter SPPRA NO.70472 dated 11.3.2014
		(II yes, give date and SI I		No	
i	ii)	News Papers (If yes, give names of new	spapers and dates)	Yes	Daily Jung Karachi dated
				No	
22)	natu:	RE OF CONTRACT			Domestic' Int.
	WAS I	HER QUALIFICATION C NCLUDED IN BIDDING / enclose a copy)	RITERIA TENDER DOCUMENT	rs?	Yes No
,	WAS I	HER BID EVALUATION NCLUDED IN BIDDING (enclose a copy)	CRITERIA TENDER DOCUMEN	rs?	Yes No
					**
25)	WHET METH	TIER APPROVAL OF CO OD OTHER THAN OPEN	MPETENT AUTHORIT COMPETITIVE BIDD	Y WA NG?	S OBTAINED FOR USING A Yes V No
26)	WASI	BID SECURITY OBTAINE	ED FROM ALL THE BI	DDER	Yes V No
27)		THER THE SUCCESSFUL BEST EVALUATED BID (ATED Yes V No
28)		THER THE SUCCESSFUL PLIANT?	BIDDER WAS TECHN	IICAL	LY Yes V No
29)	WHET THE T	THER NAMES OF THE B TIME OF OPENING OF BI	IDDERS AND THEIR DS?	QUO'	TED PRICES WERE READ OUT AT
30)		THER EVALUATION R	EPORT GIVEN TO	BIDD	ERS BEFORE THE AWARD OF
		h capy of the bid evaluation	report)		Yes V No

31) ANY COMPLAINTS R (If yes, result thereof)	ECEIVED	Yes	
		No	No
32) ANY DEVIATION FRO	OM SPECIFICATIONS GIV	VEN IN THE T	ENDER NOTICE / DOCUMENTS
(If yes, give details)		Yes	
		No	No
33) WAS THE EXTENSIO (If yes, give reasons)	N MADE IN RESPONSE T	IME? Yes	
		No	No
34) DEVIATION FROM Q (If yes, give detailed rea	CALIFICATION CRITERI	A Yes	
		No	<u> </u>
BLACK LISTED?			THE SELECTED FIRM IS NOT Yes No No
SUPPLIER'S PREMIS BE ASCERTAINED R	ES IN CONNECTION WI EGARDING FINANCING	THE PROP	PROCURING AGENCY TO THE CUREMENT? IF SO, DETAILS TO ABROAD:
(If yes, enclose a copy)			Yes No
37) WERE PROPER SAF THE CONTRACT (BA	EGUARDS PROVIDED C ANK GUARANTEE ETC.)?	ON MÖBILIZA	Yes No
38) SPECIAL CONDITION (If yes, give Brief Desc	NS, IE ANY	Ye .	s
	EXECUTIVE ENGIN	No.	
Signature & Official Stamp of Authorized Officer	Water Carrier Works D Mirpurkhas	vision	
OR OFFICE USE ONLY			

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

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BID EVALUATION REPORT

Name of Procuring Agency

Tender Reference No.

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

3 Name of Work Construction of Reservior Pond-I Boundry Wall & Security Check Post

4 Method of Procurement Single Stage-One Envelop Procedure

Tender Published 5

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

6

Total Bid Documents Sold

2

7 Total Bid Received 2

8 Technical Bid Opening Date 28.03.2014

9 No.of Bid Technicaly Qualified 2

10 Bid (s) Rejected

0

11 Financial Bid Opening Date

28.03.2014

12 Evaluation.

	Cvaluation.					·····	
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks	
1	M/S Shah Rukh Engineers & Contractors PVT LTD	1202.242	lst	19.13 % Above		Rebit given by M/s Shah Rukh contractor vide letter No.April /SRE&C/Tender/305	
2	M/S Semcon Associates	1333.449	2nd	45.07% Above		dated 02.04.2014 on bid amount Rs.1202.242(M) Rabit of Rs.107.242 (M) Final bid cost is Rs. 1095.0(M) now \$9.13% above the estimate.	
3	M/S Haji Muhakamuddin Solangi	1452.665	3rd	58.00% Above			

(HAJI KHAN JAMALI) EXECUTIVE ENGINEER (AFAQUE HYDER SHAH)

WATER CARRIER WORK DIVISION

EXECUTIVE ENGINEER PROVINCAIL HIGHWAY DIVISION

MIRPURKHAS

SHAHEED BANAZIR ABAO

MIRPURKHAS

MEMBER

MEMBER

DIVISIONAL ACCOUNTS OFFICER

WATER CARRIER WORKS DIVISION

MEMBER

(JAVED AHMED MEMON)

PROJECT OFRECTOR

THAR COAL WATER WORKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

CHIEF ENGINEE

IRRIGATION DEVELOPMENT R**É**GION-II.

HYDERABAD

CHAIRMEN

COMPARATIVE STATEMENT OF CONSTRUCTION OF RESERVOIR POND-1, BOUNDRY WALL & SECURITY CHECKPOST.

Γ				-		
	REMARKS	19.13% Above		45.07% Ahove		58% Above
ESTIMATE COST IN	MILLION	919.174		919.174		919.174
BID COST IN	MILLION	1202.242	1222 440	1533.449	1450 // 6	1422.003
NAME OF CONTRACTOR	M/s Shahrukh Engineers & Contractors Pvt	Ltd	M/s Semcon Associates		M/s Haji Muhakamuddin Solangi	0_
S.NO			2		<i>v</i>	

Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No: TC/Gdated:26/3/2014. Three contractors have been come & participated in the bidding among them M/s Shahrukh Engineers & Contractors Pvt Ltd has quoted his rates 30.80% above the estimate cost. The Contractor give Rabit on bid cost of Rs1202.242 of Rs.107.242 (M) net bid cost is Rs.1095.0 (M) 19.13% above the estimate cost. Hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, sanction & early return for taking necessary adtion.

WATER CARRIER WORKS DIVISION DIVISIDNÁĽACCOUNTS OFFICER MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPURKHAS

THAR COAL WATER WORKS PROJECT PROJECT DIRECTOR

MIRPURKHAS

CONSTRUCTION OF RESERVOIR POND-I INCLUDING BOUNDARY WALL AND SECURITY CHECK POST

Appendix-D to Bid

BILL OF QUANTITIES

SUMMARY

BILL NO.	DECRIPTION	AMOUNT (Rs.)
	Reservior P-I	1,254,663,460
DIII NO. 2	Security Check Post	10,616,500
	Siub-Fotel of Bills	
	Day work	4,265,279,960
Section 2	Bid Price	36,962,000
	一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	# Ak302/241,960

Note: All Provisinal sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part-I.

Lump Sum 1 Time Rebate Rs.=

100,000,000

Final Bid Price =

1,202,241,960

CONTRACTOR:

M/S SHAHRUKH ENGINEERS & CONTRACTORS (PVT) LTD.



BILL OF QUANTITIES

SUMMARY OF BID COST

		<u>5 [</u>
BILL NR	TITLE	AMOUNT
1	RESERVOIR	
2	SECURITY CHECK POST	1,254,663,460
	`	10,616,500
*	TOTAL DUL	
	TOTAL BILL	1,265,279,960





BILL NO. 1 RESERVOIR

Sr.Ne	Pay o. Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
1-10	1 SP	Earth work (for storage tank/reservoir) Excavation for reservoir in sandy soils i/o trimming and dressing sides to true alignment design sections / profiles and shape leveling of beds of trenches to correct level and grade i/o laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. i/o providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift	Cu.m	737,614	1,200	885,136,800
1-102	SP	Supply and lay Water proofing membrane not less 5mm thick as per approved manufacturer as shown in the drawings as directed by the Engineer.	Sq.m	169,993	200	33,998,600
1-104	SP-25	Supply and apply two coats of hot bitumen 10/20 grade in reservoir as specified and additionally directed by the Engineer.	Sq.m	169,993	200	33,998,600
1-105	1	clearing and grubbing at site by cutting uprooting and removing all rubbish and designated places.	Sq.m	36,036	150	5,405,400
1-106	2	Compaction of Natural ground upto a depth of 20cm below the natural ground level compacted upto 90% density modified AASHTO	Sq.m	18,711	100	1,871,100
1-107	5	Earth work for road embankment by bulldozer including ploughing mixing clod breaking ramming dressing complete lead lift upto 5' ft inordinary soil	cum	21,646	700	15,152,200
1-108		Making and fixing Steel door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bar 4" centre to centre with locking arrangement	Sq.m	100	5,000	500,000
1-109	SP-31	Providing and fixing of Precast Panel Boundary wall with R.C.C Footing and columns complete as shown in the drawings as directed by The Engineer.	R.m	2,648	20,000	52,960,000
-110	SP-11	Supply, mix, screed form, place, compact, trowel float finished sooth, to levels and falls remove forms and cure 100 mm thick concrete type C20, in floor base in panels approximately 1.5 sq.m in area on top of sub-floor as specified	Sq.m	169,993	1,320	224,390,760



BILL NO. 1 RESERVOIR

item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
22	reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and fairbling the	el Cu.m.	-	25,000	-
- 1	or precast laid in position complete in all	1 1			-
	i) Ratio (1 : 2 : 4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge.				
	1) BELOW PLINTH	├			
) Ratio (1 : 2 : 4)	Cu.M		25 000	
8 	aying in position, making joints and fastenings ncludings cost of binding wire (also included)	_		-	500,000
t	o) using tore bars	Per Ton	3	250,000	750,000
	22 8 ti	Reinforced cement concrete work including a labour and material except the cost of stee reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) a) R.C work in roof slab, beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects. i) Ratio (1:2:4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge. 1) BELOW PLINTH l) Ratio (1:2:4) a) Fabrication of mild steel reinfocement for cement concrete including cutting, bending, laying in position, making joints and fastenings includings cost of binding wire (also includes removal of	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast faid in position complete in all respects. i) Ratio (1:2:4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge. 1) BELOW PLINTH l) Ratio (1:2:4) a) Fabrication of mild steel reinfocement for cement concrete including cutting, bending, laying in position, making joints and fastenings includings cost of binding wire (also includes removal of	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast faid in position complete in all respects. i) Ratio (1:2:4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge. 1) BELOW PLINTH I) Ratio (1:2:4) a) Fabrication of mild steel reinfocement for cement concrete including cutting, bending, laying in position, making joints and fastenings includings cost of binding wire (also includes removal of	Reinforced cement concrete work including all labour and materia! except the cost of steel reinforcement and its labour for bending and binding which will paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. i) Ratio (1 : 2 : 4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge. 1) BELOW PLINTH i) Ratio (1 : 2 : 4) a) Fabrication of mild steel reinfocement for cement concrete including cutting, bending, laying in position, making joints and fastenings includings cost of binding wire (also includes removal of





CONSTRUCTION OF RESERVOIR POND-I INCLUDING BOUNDARY WALL AND SECURITY CHECK POST

BILL OF QUANTITIES

SUMMARY

BILL NO.	TITLE	AMOUNT
1	EARTH WORK	149,000
2	CONCRETE WORK	
3	BRICK WORK	4,512,500
4	FLOORING	1,320,000
5	SURFACE RENDERING	276,000
6	WOOD WORK	2,199,000
7	PAINTING AND VARNISHING	•
8	LINING OF CANAL	300,000
9	IRON WORKS	100,000
10	MISCELLANEOUS	100,000
11	FIBER CEMENT PIPES	385,000
12	SANITARY FITTING	420,000
13	TOILETS	170,000
14	CAST IRON SOIL WATER AND WASTE	17,000
	VATER SERVICES (INTERNAL)	45,000
	VATER SERVICES (EXTERNAL)	60,000
17	C.P BRASS , GUN METAL, WATER SPECIALS AND	60,000
	P ITEMS	73,000
		530,000
"本" 文 集 " 罗·····	TOTAL SILENCE SERVICES	

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.1 EARTH WORK

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs
1-101		Excavation in foundation of Building and other structures including degbelling dressing, refilling around structure with excavated watering and ramming lead upto 5 ft.				
1-102	22	a) In sand, ashes or loose soil.	Cu.M	200	500	100,00
	Į,	(Excavated from outside) lead upto one	Cu.M	98	500	49,000
	, , , , , , , , , , , , , , , , , , ,					
<u>_</u>	otal of	Bill 01 Carried to Summary				

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.2 CONCRETE WORK

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
4-101	5	Cement concrete plain including placin		 	<u> </u>	<u> </u>
ļ		Compacting, finishing and curing 1	.*I	}		
J	•	(including screening and washing at stonaggregate without shuttering.	ie		ľ	
				}		
		h) Ratio 1:3:6	 	 		
_		i) Ratio 1:4:8	Cu.M		25,000	87,500
-102	22	Reinforced cement concrete work including a	Cu.M	3	25,000	75,000
1		inponi alla (llateral except the seet of a	.1	ļ. ——		10,000
İ		'O'''O'O'O'O'O'O'O'O'O'O'O'O'O'O'O'O'O		İ	1 1	
		Singing WillCli Will Daid congretals. This	1	ĺ	1 1	ł
- 1	[,	also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the	3	i	1 1	1
ł	ŀ	exposed surface (including screening and		l	1 1	
$_\bot$	['	nearing of Stilligle).	1 _ 1			ĺ
	į.	a) R.C work in roof slab, beams columns	Cu.M	<u>-</u>	25,000	- 1
- 1	١٠	witch and other structural members lote to the	. 1		1	
ļ	1,	of precess rate in position complete in an			1 1	
$\neg +$	''	Capecia.	, ,]]	
	ĺ) Ratio (1 : 2 : 4) 90 Lbs. cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge.	Ţ ~		 	
\top	1) BELOW PLINTH	 		<u> </u>	_
			Cu.M	26		
	''	Ratio 1:2:4			25,000	650,000
	jiī	Ratio 1-1 1/2 :3	Cu.M	6	25,000	150,000
	-) ABOVE PLINTH			,]	
<u> </u>	l	,				
- 1	(1)	Ratio 1:2:4				_
	— 	Ratio 1-1 1/2 :3	Cu.M	20]	2F 000	
	_ "	rkatio 1-1 1/2 ;3			25,000	500,000
$\neg \Box$	C) Add extra labour for R.C.C in 2nd and	Cu.M	4	25,000	100,000
— —		absequent stories				
Ĺ_	10	Ratio 1:2:4				
T	ii)	Ratio 1-1 1/2 :3	_Cu.M_	20	25,000	500,000
1 6	3b Pr	ecast reinforced cement concrete in	Cu.M	4	25,000	100,000
	[co	lumns, beam .canopy etc	1			100,000
		Ratio 1:2:4	 -			
	(c)	Erection and fixing in position precast	Cu.M	10	30,000	300,000
	ce	ment or stone slab in roof or lintels canopy	Ţ			300,000
	lift	upto 20 ft including all charges	C. M.	ļ	1	
			Cu.M	10	5,000	50,000

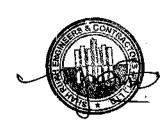


SECURITY CHECK POST

BILL OF QUANTITIES

LL NO.2 CONCRETE WORK

r No.	No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.
4-103	7	P/applying Hi Bond (Sealer) water proofing polymer modified comontitions slurries (WPSMCS) to be used as water proofing,	[
		anticorrosion, weather resistance or curing membrane for fress concrete having thickness upto 2mm in two coasts upto 20 height	<u> </u>			
		textured or trowel finish grey or coloured i/c preparing the surface for application as directed by Engineer.	Sa.M		5,000	
4-103	8	 a) Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes) 		,	5,000	
Ļ ↓	ļ	removal of	Per Ton	-	250,000	_
1		b) Using Tor bars	Рег Тол	8	250,000	2,000,000
4-104	14	Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5"	Each No.	- <u> </u>	1,500	2,000,00
	To	otal of Bill 02 Carried to Summary		 -		4,512,50
						-



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.3 BRICK WORK

βr	.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
5	101	4 (l)	Pacca brick work in foundation and plinth in:	<u> </u>		-	
			c) Cement sand mortar 1:4	Cu.M	110	7,500	825,000
		4 (1)	Pacca brick work in ground floor in:		-		320,000
-			c) Cement sand mortar 1:4	Cu.M	66	7,500	495,000
5-	102	6	Add extra labour in item no. 5 for brick work in:		,		
-			First floor	Cu.M	-	1,500	
:			Second floor	Cu.M	_	2,500	_
		<u> </u>	Third floor	Cu.M	*	3,500	
+		To	otal of Bill 03 Carried to Summary				1,320,000



A CONTRACTOR OF THE PARTY OF TH

SECURITY CHECK POST

BILL OF QUANTITIES

\prod	Pay	Γ	OORING	1	Init	Quantity	Ra	tes (Rs.)	A11100	
No.	item No.	1		╂					 -	
	140.	+		- -			1		ļ	\
101	16	₽,	oviding and laying 1" thick topping ceme	al	\ \		1		}	į
	1	lec	ncrete (1:2:4) including surface inflations	~[1				├ ─−	
	ĺ	di	viding into panets.				ļ		1	80,000
	├──	10	2" thick	1,	Sq.m _	3	2	2,500	 -	80,000
	ì	1 '			<u> </u>		_l		1	Ţ
-102	1 22	1	1/2" thick mosaic flooring consisting of 1			1	-		1	1
5-1UZ	\					}	1		1	l
	1						į		1	400 000
	l	1,5	wo part of marble chips had over hold boring of 1:2:4 cement concrete include	ingi	ea m) 4	40	2,500		100,000
	1	- []	ubbing and polishing complete.		Sq.m_	 			1	l
				/4"		1	1		l	ļ
8-10:	3 \ 60	՝ ի	Providing and laying tiles glazed or or or wall facing in required colour and on floor or wall facing in required in wall facing injuried in walls	d a		1	- 1		1	ì
	Į.					}	1		ì	l
	ì					l	1		- 1	
	- }					1	١		1	
	1	1				ì	Ì		- 1	
	ļ					Į.	- I		h	
	- 1		pigment in desired shape with clearing and cost of wax polish etc. complete the complete shape of the complete	olete		ì	Ì		ļ	
l	ļ		clearing and cost of wax points of	i i		1	40	3,0	00	48,000
\	- 1		including cutting tiles to proper profile.	l	Sq.m		16		~~ +-	
l	ì			es of		- \			- 1	
8-1	<u> </u>	68	Providing and fixing 3/8" thick marble till	ze 8"		- 1			1	
10	~`\					h h			l	
1	l				ì	Į		ļ	\ \	
1	- 1					•		1	ì	
l	1		Over 1/2" thick base of cement mortal	(Ì		ļ	- 1	
1	ļ					l		\	- 1	
1	- 1		mortar base including filling the joints	s anu	1	4		1	1	
- }	į					Ì		1	l	
- }	- 1		washing the tiles will white some currint finishing, cleaning and polishin	g etc	·\	1		·		
ì	}		complete.		╂╾╾				1	
\vdash			i) For new works		}	h	4.	, 3	,000	48,00
1	}		19 FOL 11011 40.11-		Sq.	<u>m </u>	1(' '	'""	
-	Ì		<u> </u>			1		1	1	
<u> </u>					}	ì		1	ļ	
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- }		l						- 1		276,



SECURITY CHECK POST

BILL OF QUANTITIES

r.No.	Pa Ite No	m	Item Description		Unit	Quantity	Rates (Rs.)	Amount (Rs.)
-101	1	1 0	Cement plaster 1:4 upto 12' height	_ }-				
			a) 3/8" thick		Sq.m	<u> </u>	1,500	
	┞		b) 1/2" thick		Sg.m	200	1,500	300,000
	╁	\dashv	c) 3/4" thick		Sq.m_	180	2,500	450,000
	╁╴		d) 3/4" thick (only for block masonry work	 k)	Sq.m			
	+-		Priming coat of chalk distemper		Sq.m	82	1,500	123,000
9-102	+-		• "				1	
9- <u>1</u> 03	<u> </u>	26	White washing			82	1,500	123,000
,	\perp		a) One coat (1st coat over priming coat)		Sq.m			T
			b) Two coats		Sq.m	82	<u> </u>	
			c) Three coats		Sq.m	<u> </u>	1,500)
			Preparing the surface and painting with finish I/c rubbing the surface with Bathy carbide rubbing brick) filling the voids I/chalk / plaster of paris mixture, applicat premix, making the surface smithen painting 3 coats with matter.	with zink lying first ooth and finish of		12	20 4,50	00,00
9-10	04	36 A	approved make etc: complete (new sui	пасе)			20 1,50	180,00
-		36 E	2nd & subsequent coat. Preparing the surface and paint weather coat I/c rubbing the surrubbing brick / sand paper, filling w with chalk / plaster of paris and the	hite voids] ;[
9-1	104	38	with chalk / plaster of parts and the with weather coat of approved make.		Sq.m	1	80 2,0	
<u> </u>		Π_	B 2nd & subsequent coat.		Sq.m	1	80 2,0	360,00
		30						
 -		<u> </u>	Total of Bill 05 Carried to Summary		+-			2,199,0



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.7 PAINTING AND VARNISHING

Pay Item No.	Item Description	Unit	Quantity	Rates (Na.)	Amount (Rs.)
57	frames and 1-1/2" thick teak wood ply shutters	Sq.m	, <u>-</u>	5,000	-
	3.				
	No.	Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of portal wood and teak ply wood (3 ply) on both sides Complete	No. Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of portal wood and teak ply wood (3 ply) on both sides Complete Sq.m	No. Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of portal wood and teak ply wood (3 ply) on both sides Complete Sq.m	Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of portal wood and teak ply wood (3 ply) on both sides Complete Sq.m 5,000



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SECURITY CHECK POST

BILL OF QUANTITIES

	D122 -						
NO.7 F	PAINTING AND VARNISHING	Unit	Quantity	Ra	ites (Rs.)	Amount (Rs.)	
Pay lo. Item No.	Item Description			+			
01 5	Painting new surface	 		+			
	d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards braces, etc) and similar open work.						
	i) Priming coat	Sq.m	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10	2,500	ì	
	ii) Each subsequent coat of paint	Sq.m	<u> </u>	40	2,500	_ }	1
	iii) Each subsequent coat of paint	Sq.m	 	40	2,50	0 100,000	1
						3	300,
	Total of Bill 07 Carried to Summary						

page 13 of 34

WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.8 LINING OF CANALS

Pay Sr.No. Item No.	INING OF CANALS Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
12-101 12	Installation of P.V.C Geo membrane	<u> </u>			
	a) 0.25 mm thick membrane	Per Sft	<u> </u>	5,000	
	b) 0.50 mm thick membrane	Per Sft		5,000	<u>-</u>
	c) 0.75 mm thick membrane	Per Sft		5,000	
	Total of Bill 08 Carried to Sulpmary				

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.9 IRON WORKS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
17-101	26	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including 3coats etc. complete (weight not to be less then 3.7 Lbs/Sq. Foot or finished grills)	Sq.m		5,000	-
17-102	27	Supply and fixing special heavy type steel doors for look - ups within angle iron frame of 2-1/2" to 2-1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with a separate locking box having size of 12" x 12" of M. steel embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wall in cement concrete 1:2:4 etc. complete, as per instructions of Engineer incharge.	Sq.m	10.00	10,000	100,000
17-103	3 28	Providing and fixing G.I frames / Choukhats of size 7 x 2" or 4 1/2 x 3" for windows using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing.	R.M	_	5,00	0 -
17-10	31	angle iron frame of 1 1/2" x 1/4" and flat iron of 3/4" x 1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	Sq.m	_	7,50	0
17-10	05 24		1		10,00	-
		Total of Bill 09 Carried to Summary				100,00



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.10 MISCELLANCEOUS

	Pay	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
	Item No.	item bescription				
	NO.					
B-101	69	Damp proof course with cement sand ratio	· ·		0.550	
_		(1:2) mixed with damp.	Sq.m		2,500	
	7	a) 1 1/2" thick	_ 1		2 500	_
			Sq.m		2,500	
		b) 3/4" thick			 -	<u> </u>
Į	83	Supplying & fixing in position Aluminum	, i		ļ	ļ
1		channels framing for hinged door of Alcop]	1
ļ		made with 5 mm thick tinted glass glazing (Belgium) etc. and Alpha (Japan) locks i/c	Ì		ļ	ļ
		handles stoppers complete as shown in				
ļ		* *	1		1	-
 +		drawings a) Deluxe model (White)				<u> </u>
-	_	·	_Sq.m	<u> </u>	7,500	<u> </u>
		b) Deluxe model (Bronze)	Sq.m	-	7,500	
18-102	85	Supplying & fixing in position Aluminum	J			
10-102	00	channels framing for sliding windows &		ţ	\	\
1		ventilators of Alcop made with 5 mm thick		Ļ		
\		tinted glass gazing (Belgium) etc. complete			<u> </u>	
		a) Deluxe model (white)	C	14	7,500	105,000
			Sq.m	 - '3	- 1,000	100,000
		b) Deluxe model (Bronze)	Sq.m	_	7,500) <u> </u>
18-103	86	Providing and fixing wooden frame of partal	<u> </u>			
10-103	00	wood for Air condition of 1.5 tons i/c cutting the		1	4	\
		wall 6" - 9" and fixing the frame. The cost also				
	ļ	includes cost of picture riling / beading of 2" - 3"			1	
		width and repairing the surface with cement		1	l l	
	ነ	plaster & making good etc complete.	Each	_	10,000	ol
18-104	91	Providing Anti-termite treatment by spraying				
10-104	~``	sprinkling / spreading / Neptachler 0.5%				
	1	Emulsion as an overall pre construction	ļ]]	
		treatment in slab type construction along	ıl	,		
	1	external foundation trenches of the building	. •			
<u> </u>	ļ	over complete primer of the foundation trench	ı	1	_	400.00
ļ		etc. as per direction of engineer incharge.	RM	2	0 5,00	0 100,00
18-105	92	Providing Anti-termite treatment by spraying	<u> </u>		1	1
İ		sprinkling / spreading Naptachier 0.5%	•	ļ.	Ļ	
Į		Emulsion as an overall pre construction	ויַ			1
	}	treatment in slab type construction under the	²	1	1	
1		slab and along attached perches entrances ate	<u>.</u>			
	1	Complete as per directions of Engineer	Sq.m	1 3	6 5,00	00 180,00
1	 _ =	incharge. 4 Earth work excavation by Hydraulic excavation		 		
18-106	3 104		Ϊ,		}	
<u> </u>	 	lead upto 50ft. a) Soft soil (slit ashes etc)	Cu.m		2,50	
	┿	b) Ordinary soil	Çu.m		3,50	
 	-}	c) Hard soil	Cu.m		5,00	00 -
		Total of Bill 10 Carried to Summary				385,0
		and the company of the Country of th	1	1		1 303,0



WATER CARRIER FROM NABISAR RESERVOIR TO THAR COAL FIELD BLOCK - II SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.11 FIBER CEMENT PIPE

A DESCRIPTION OF THE PROPERTY

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
<u> </u>	<u> </u>	Earth work (for Pipe lines)				
11-101	2	Excavation for pipe line in trenches, and pits in sandy soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge.				
i i		Providing fence guards, lights, flags and temporary crossings for no-vehicular traffic where ever required lift upto 5ft (1.52m) and	Cu.m	100	1,200	120,000
 	+	lead upto one chain (30.5) Earth work (for storage tank/reservoir)	<u> </u>			
11-102		Excavation for tanks and reservoir in sandy soils/C trimming and dressing sides to true alignment / design sections / profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth. Excavated earth within a one chain as directed by Engineer incharge i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where every required lift upto 5 ft (1.52) and lead upto one chain (30.5m)	C <u>u</u> .m		2,500	
11-10	3 1	Providing and laying F.C (fiber cement) sewerage pipe (sulphate resistance) pipe & comet joint and fixing in trenches i/c cutting, fitting & jointing with rubber ring i/c testing with water.				200,000
		i) 12" dia	R.m_	20	15,000	300,000
		Total of Bill 11 Carried to Summary		<u> </u>		420,000



SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.12 SANITARY FITTINGS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
12-101	5	Providing and fixing orisa type white or colour			-	
12-101	~	of low ware w.c pan with cost of low level				
		plastic flush tank of 3 gallons capacity of				
	ļ	approved quality i/c. making requisite number			1	
		of holes I wall, plinth & floor and making good				
		in cement concrete 1:2:4.	,			
	1	A) W.C. pan orisa type 23" with plastic tank of				
		low down 3gallons C.1 trap & C.I thumble				
		(Superior Quality)	Each	2	5,000	10,000
		i) With 4" dia C.I trap				
12-102	6	Providing & fixing European type white glazed				
		earthen ware wash down w.c pan complete &				
		i/c cost of white/black plastic seat (Best Quality)		ļ	ķ	
		& lid with c.p brass hinges best quality and				
		buffers 3 gallons plastic flushing cistern with			l l	
		internal fitting with fitting and clamp 3/4" dia		1		
	Ì	and cutting & making requisite number of holes				
		in walls, plinth & floor for pipe connection &	Each		5,000	_
12-103	10	making good in cement 1"2"4. Providing & fixing 24" x 18" lavatory basin in	Lacii	 	3,000	
12-103	1 '0	white glazed earthen ware complete with & i/c				
		the cost of W.I or C.I cantilever brackets 6				
		inches built into walls, painted white in two				
		coats after a primary coat of red lead paint a		1	1 '	
	1	pair of 1/2" dia rubber plug & chrome plated				
		brass chain 1-1/4" dia, malleable iron or brass				
		untones and making requisite number of holes				
		in walls, plinth & floor for pipe connection and		ļ	ļ	
	1	making good in cement concrete 1:2:4 (Foreign				
		or Equivalent).	Each	2	5,000	10,00
12-104	11	Add extra for labour for providing & fixing of				
		earthen ware pedestal white or coloured glazed				·
	1	(Foreign or Equivalent).	Each	2	5,000	10,00
12-105	19	Providing & fixing steel sinks stainless local				
		make complete with east iron or wrought iron				
		brackets 6 inches built in wall, 1-1/12" c.p brass				
		waste, with 1-12" P.V.C waste pipe & making			ļ	
		requisite number of holes in wall & plinth & floor				
		for pipe connection & making good in cement]
	 -	concrete 1:2:4.	_			
	1	b) Steel sink stainless sized 36" x 18" local		İ	45 000	_
42.406	2 20	make (Standard Pattern). Providing & fixing 6" x 2" or 6" x 3" C.I floor trap	Each		15,000	-
12-106	3 20	of the approved self clearing design with a C.I				
		screwed down grating with or without a vent				
		arm complete with & I/C making requisite			}	}
i		number of holes in walls, plinth & floor for pipe			1	1
		connections & making good cement concrete				
		1:2:4	Æach	1 2	5,000	10,00
L <u>. </u>		1 1	<u> </u>			s.cov

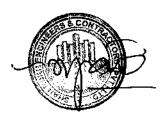
SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.12 SANITARY FITTINGS

Sr.No.	Pay	V B				Amount
ar.NQ.	item No.	Item Description	Unit	Quantity	Rates (Rs.)	(Rs.)
				-		
12-106	21	Providing & fixing C.I trap with 4" dia inlet and				
		4" dia outlet of the approved self cleaning				
		design with a C.I grating with or without a vent				
		arm including cast of making requisite number				
		or holes in walls, plinth & floor for pipe				
		connection and making good cement concrete 1:2:4		,		
12-107	22	Providing & fixing 1/2" dia load connection	Each	2	5,000	10,000
12*107	~~	complete with a 1/2" dia brass stop cock, two				
	1	brass nuts & lining jointed tolead pipe with				
		plumber wiped solder joints (1/2" inches lead			l l	
	ł	pipe to be of not less than 4 lba per lineal yard.			l	
			Each	4	5,000	20,00
	<u>. </u>	STANDARD MANHDLE				-
12-108	1	Construction manhole inspection chamber for			1	
		the required diameter of circular sewer and 3'-				
	l .	6" (1067mm) depth with wall of B.B in cement			1	
	i	sand mortar 1:3 cement plastered 1:3, 1/2"				
		thick, inside of wall and 1" (25mm) thick over				
		benching and channel i/c fixing C.I manholes cover with frame of clear opening 1 1/2' x 1 1/2'				
		(457 x 457mm) of 1.75 cwt (88.9kg) embedded			<u> </u>	
		in plain CC1:2:4 AND FIXING 1" (25mm) dia			[
	j	M,S steps 6" (150mm)wide projecting 4"] . [
		9102mm) from the face of wall at 12" (305mm)				
		c/c duly painted etc complete as per standard				
		specification and drawings 4" to 12' dia 2' x 3'-				
		6"				
	<u> </u>	1	Each	2	50,000	100,00
	T	otal of Bill 12 Carried to Summary		ļ		17 0, 0 0
		/ \		1	1	





SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.13 SANITARY FITTINGS

Sr.No.	Pay Item	SANITARY FITTINGS Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
3-101	<u>No.</u> 1	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p. brass screws.				
		iii) Towel rail 24" long				
	 -	a) 3/4" dia round or square (standard pattern)	Each	<u>-</u>	5,000	
	 -	b) 3/4" dia round or square (superior quality)	Each	2	5,000	10,000
13-102	2	Providing & fixing up c.p. brass tollet paper holder of standard size with chrome plated brass brackets complete 9similar to twyfords design no. 1108).				-
	+-	a) Standard pattern	Each	<u> </u>	5,000	<u> </u>
	+-	b) Standard quality	Each		5,000	-
13-103	3 3	mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden	1			
	+-	pleat. a) Standard pattern	Each		2 1,500	3,000
}	_	b) Standard quality	Each		1,50	<u> </u>
13-10	D4 5	us on Corouse atc. complete	2.0.011		2 1,00	0 2,00
13-1	05 6	Supplying and fixing soap tray of made plasti of superior quality and design with fine finishin with C.P Screws etc complete	g Each		2 1,00	2,00
		Total of Bill 13 Carried to Summary			_	17,0



Page 20 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.14 CAST IRON SOIL WATER AND VENT F

ir.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
4-101	1	Providing & fixing 4" dia C.I soil & vent pipe including cutting and fitting and extra painting to match the colour of building.	R.M	10	1,500	15,000
4-102	2	Providing & fixing M.S clamps of the approved design to 4' dia C.I pipe sockets including the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the	Each	6	5,000	30,000
	<u> </u>	colour of the building.	Eacri	 	+	
		Total of Bill 14 Carried to Summary	_			45,

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.15 WATER SERVICES (INTERNAL)

	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
	No.					
5 404	1	Providing G.I. pipes, specials, and clamps stc.				^***
5-101	1	Including fixing cutting & fitting complete with	ļ		, ,	
į.		and I/C the cost of breaking through walls and				
i		and I/C the cost of preaking through wans and		i	l l	
		roof, making good etc. painting two coats after			i i	
<u> </u>		clearing the pipe etc. with white sink paint with				
		pigment to match the colors of the building and		ì	ļ ,	
		testing with water to a pressure head of 200]	
		feet and handling.	R.M	 -	1,500	·
		i) 1/2" dia G.I pipe ii) 3/4" dia G.I pipe	R.M	20	1,500	30,000
		iii) 1" dia G.I pipe	R.M	20	1,500	30,000
		iv) 1-1/4" dia G.I pipe	R.M		2,000	
		v) 1-1/2" dia G.I pipe	R.M	-	2,500	-
		vi) 2" dia G.I pipe	R.M		3,000	
\longrightarrow		vii) 2-1/2" dia G.I pipe	R.M	 	3,200	-
		viii) 3" dia G.I pipe	R.M		3,500	-
		ix) 4" dia G.I pipe	R.M	_	4,000	-
		x) 6" dia G.I pipe	R.M		5,000	_
15-102		Add extra labour for concealed G.I Pipe & fitting			1	·- <u>-</u> -
13-1021	^ ا	I/C making recess in the wail for pipe & making				
		good in cement mortar etc complete			1 1	
	1	good in comment mends.				
		i) 1/2" dia G.I pipe	R.M	-	1,500	_
		ii)=3/4" dia G.I pipe	R.M	-	1,500	
		iii) 1" dia G.I pipe	R.M	-	2,000	
15-103	3	Painting of G.I Pipe with 2 coats of zink paint of				
		internal fittings		<u> </u>		-
		i) 1/2" dia G.I pipe	R.M	-	500	-
		ii) 3/4" dia G:1 pipe	R.M	<u> </u>	500	
		iii) 1" dia G.I pipe	R.M		1,000	
		iv) 1-1/4" dia G.I pipe	R.M	<u> </u>	1,000	
		v) 1-1/2" dia G.I pipe	R.M	<u></u>	1,000	
		vi) 2" dia G.I pipe	R.M	<u> </u>	1,500	
		vii) 2-1/2" dia G.I pipe	R.M	-	1,500	-
	1	viii) 3" dia G.I pipe	R.M		1,750	<u> </u>
		ix) 4" dia G.I pipe	R.M	-	2,000	<u> </u>
-		x) 6" dia G.1 pipe	R.M	*	2,500	<u> </u>
	<u></u>	Total of Bill 15 Ca <u>rri</u> ed to Summary			-	60,00



Page 22 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.16 WATER SERVICES (external)

r.No. It	em No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
5-101	1	Providing G.I. pipes, specials, and clamps stc. Including fixing cutting & fitting complete with and I/C the cost of cutting trechich upto 2-1/2" feet deep fefilling watering ramming and disposal of surplus earth within one chain and painting 2 coats of bitument paint to pipes & specials after clearing & hassain cloth soaked in maxphalt composition warapeed tightly round pipes and testing to a pressure head of 200 feet and handling.				
		i) 1/2" dia G.I pipe	R.M		1,500	
	<u> </u>	ii) 3/4" dia G.I pipe	R.M	20	1,500	30,000
		iii) 1" dia G.I pipe	R.M	20	1,500	30,000
		iv) 1-1/4" dia G.I pipe	R.M	<u> </u>	2,000	<u> </u>
		v) 1-1/2" dia G.I pipe	R.M	<u> </u>	2,500	
		vi) 2" dia G.l pipe	R.M_		3,000	-
		vii) 2-1/2" dia G.I pipe	R.M		3,200	-
		viii) 3" dia G.1 pipe	R.M		3,500	-
		ix) 4" dia G.I pipe	R.M	-	4,000	-
-	<u>., </u>	x) 6" dia G.I pipe	R.M	<u> </u>	5,000	<u> </u>
16-102	2	Painting 2 coats of bitumen iron paint and warpping hessiin cloth soaked in masphaltic composition to pipes for external works.				
<u> </u>		i) 1/2" dia G.I pipe	R.M		50	
	<u> </u>	ii) 3/4" dia.G.I pipe	R.M		50	0
		iii) 1" dia G.I pipe	R.M		1,00	0
_		iv) 1-1/4" dia G.I pipe	R.M		1,00	
		v) 1-1/2" dia G.I pipe	R.M_		1,00	00
	<u> </u>	vi) 2" dia G.1 pipe	R.M		1,50	<u>o </u>
		vii) 2-1/2" dia G.I pipe	R.M		1,50	00
	$^{\dagger -}$	viii) 3" dia G.I pipe	R.M		1,75	50
ļ		ix) 4" dia G.I pipe	R.M		2,00	00 -
-		x) 6" dia G.I pipe	R.M		2,5	<u>oo </u>
					- 	60,0

23/534

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.17 C.P BRASS, GUNMETAL, WATER SPECIALS AND FITTINGS

	Supplying & fixing in position C.P bid cock 1) 1/2" dia C.P bib cock, light pattern. 2) 1/2" dia C.P bib cock, standard pattern. 3) 3/4" dia C.P bib cock, light pattern. 3) 3/4" dia C.P bib cock, standard pattern. 4) 1" dia C.P bib cock, light pattern. 5) 1" dia C.P bib cock, standard pattern. 6) 1" dia C.P bib cock, standard pattern. 6) 1" dia C.P bib cock, standard pattern. 6) 1" dia C.P bib cock, standard pattern. 6) 1" dia C.P bib cock, standard pattern.	Each Each Each Each Each	30	1,500 1,500 1,500 1,500	45,000
ii a	b) 1/2" dia C.P bib cock, standard pattern. a) 3/4" dia C.P bib cock, light pattern. b) 3/4" dia C.P bib cock, standard pattern. a) 1" dia C.P bib cock, light pattern. b) 1" dia C.P bib cock, standard pattern. Gun-metal full way valves	Each Each Each Each		1,500 1,500	
ii s	a) 3/4" dia C.P bib cock, light pattern. b) 3/4" dia C.P bib cock, standard pattern. a) 1" dia C.P bib cock, light pattern. b) 1" dia C.P bib cock, standard pattern. Gun-metal full way valves	Each Each Each		1,500	
iii a	a) 1" dia C.P bib cock, standard pattern. a) 1" dia C.P bib cock, light pattern. b) 1" dia C.P bib cock, standard pattern. Gun-metal full way valves	Each Each			
iii 6	a) 1" dia C.P bib cock, light pattern. b) 1" dia C.P bib cock, standard pattern. Gun-metal full way valves	Each	2	1,500	
4 (A)	b) 1" dia C.P bib cock, standard pattern.		1		3,000
4 (A)	Gun-metal full way valves	Each		2,000	
(A)	Gun-metal full way valves			2,000	
,				<u> </u>	<u> </u>
• •	Providing & fixing full way gun metal valves with wheels, threaded or flabged ends with rubber washing.				
	i) 1/2" dia light pattern	Each		1,500	
	ii) 3/4" dia light pattern	Each	2	1,500	3,000
	iii) 1" dia light pattern	Each	<u> </u>	1,500	
	iv) 1-1/4" dia light pattern	Each	<u> </u>	1,500	-
<u>.</u>	v) 1-1/2" dia light pattern	Each		1,500	<u> </u>
	vi) 2" dia light pattern	Each		2,500	<u> </u>
	vii) 2-1/2" dia light pattern	Each		2,500	<u> </u>
	viii) 3" dia light pattern	Each		3,000	<u> </u>
. <u>.</u> .	ix) 4" dia light pattern	Each	T	3,500	<u> </u>
(B)	Standard pattem (Note: Standard manufacture by M/s. Anwar Mechanical works	r.			<u> </u>
├─	i) 1/2" dia standard pattern	Each	<u> </u>	1,50	<u> </u>
	ii) 3/4" dia standard pattern	Each		1,50	<u>o </u>
├-	iii) 1" dia standard pattern	Each		1,50	<u>o </u>
┼-	iv) 1-1/4" dia standard pattern	Each		1,50	<u>o </u>
┼─	v) 1-1/2" dia standard pattern			1,50	<u>o </u>
+	vi) 2" dia standard pattern			2,50	
+-	vii) 2-1/2" dia standard pattern			2,50	00
+	viii) 3" dia standard pattern			3,00	00
 -				3,5	00
3 5					
		Each		1,5	00
-					
 	<u> </u>			1,5	00
				1.5	00
<u> </u>					000
		iv) 1-1/4" dia light pattern v) 1-1/2" dia light pattern vi) 2" dia light pattern vii) 2-1/2" dia light pattern viii) 3" dia light pattern ix) 4" dia light pattern ix) 4" dia light pattern (B) Standard pattem (Note: Standard manufacture by M/s. Anwar Mechanical works i) 1/2" dia standard pattern ii) 3/4" dia standard pattern iii) 1" dia standard pattern iv) 1-1/4" dia standard pattern vi) 2" dia standard pattern vii) 2-1/2" dia standard pattern viii) 3" dia standard pattern ix) 4" dia standard pattern 5 Providing and fixing handle valves (china) ii) 1/2" dia iii) 3/4" dia iii) 1" dia iii) 1" dia iii) 1-1/4" v) 1-1/2" dia	iv) 1-1/4" dia light pattern v) 1-1/2" dia light pattern vii) 2" dia light pattern viii) 2-1/2" dia light pattern viii) 3" dia light pattern Each ix) 4" dia light pattern Each Each ix) 4" dia light pattern Each Each Standard pattern (Note: Standard manufacturer by M/s. Anwar Mechanical works i) 1/2" dia standard pattern Each ii) 3/4" dia standard pattern Each iv) 1-1/4" dia standard pattern Each vi) 1-1/2" dia standard pattern Each vi) 2" dia standard pattern Each vii) 2" dia standard pattern Each vii) 2" dia standard pattern Each viii) 3" dia standard pattern Each ix) 4" dia standard pattern Each viii) 3" dia standard pattern Each ix) 4" dia standard pattern Each 5 Providing and fixing handle valves (china) i) 1/2" dia Each	iv) 1-1/4" dia light pattern vi) 2" dia light pattern vii) 2" dia light pattern vii) 2-1/2" dia light pattern viii) 3" dia light pattern viii) 3" dia light pattern Each viii) 3" dia light pattern Each Each Standard pattern Each i) 1/2" dia standard pattern Each ii) 1/2" dia standard pattern Each iii) 1" dia standard pattern Each vi) 1-1/4" dia standard pattern Each vii) 2-1/2" dia standard pattern Each vii) 2" dia standard pattern Each vii) 2" dia standard pattern Each vii) 2" dia standard pattern Each vii) 2" dia standard pattern Each vii) 3" dia standard pattern Each viii) 3" dia standard pattern Each ix) 4" dia standard pattern Each providing and fixing handle valves (china) i) 1/2" dia Each iii) 1" dia Each iii) 1" dia Each	iv) 1-1/4" dia light pattern

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.17 C.P BRASS, GUNMETAL , WATER SPECIALS AND FITTINGS

Sr.No.	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
——┼	No.	vi) 2" dia	Each		2,500	·····
7-104	11	Concealed C.P fitting of superior quality for tiles				
/- 10 4		bath rooms.	Į	i		_
		a) S/fixing concealed stop cock of superior				
- 1		quality with C.P head 1/2" dia.	Each	-	1,500	
		b) S/fixing concealed stop cock of superior			·	
\	1	quality with C.P head 1/2" dia.	Each	-	1,500	-
7-105	12	a) S/fixing concealed tee-stop cock of superior		<i></i>		
7-103	12	quality with C.P head 1/2" dia.	Each	-	1,500	-
		b) S/fixing concealed tee-stop cock of superior			i	
		quality with C.P head 1/2" dia.	Each	6	1,500	9,000
7-106	13	a) S/fixing long bib-cock of superior quality with		<u> </u>		
17-1001	۱ '۱	C.P head 1/2" dia.	Each	2	1,500	3,000
		b) S/fixing long bib-cock of crystal head with				
	1	1/2" dia.	Each	-	2,000	<u>-</u>
17-107	14	a) S/fixing wash basin mixture of superior				
17-107	'-	quality with C.P head 1/2" dia.	Each	2	5,000	10,000
		b) S/fixing wash basin mixture of superior				
	1	quality with C.P head 1/2" dia.	Each	-	5,000	
17-108	15	a) S/fixing fixing jet shower with rod of superior			\	1
17-100	۱ '	quality with C.P head 1/2" dia.	Each	1 -	5,000	<u> </u>
17-109	16	a) S/fixing swan type pillar cock of superior				
17-100	'	quality with C.P head 1/2" dia.	Each	-	5,000	
	┼	b) S/fixing swan type pillar cock of superior		1		
	1	quality with crystal head 1/2" dia.	Each	-	5,000	
17-110	17	Supplying & fixing sink mixture cock of superior		1		<u> </u>
17-110	' ''	quality single C.P head etc complete.	1			
		quality single on mode on semprens	Each	-	5,000	
17-111	18	Supplying & fixing C.P bath tub mixture of		T		
17-111	'l '	superior quality with head of approved quality	Each		10,000	
	+	a) with C.P head	Each	<u></u>	5,000	
	 	b) with Crystal head	Each		7,500	-
17-112	19	a) S/fixing C.P Muslim shower with double bid		<u> </u>		
17-112	۱۳ ا	cock & ring pipe etc. complete	Each	-	5,000)
	+	a) S/fixing C.P Muslim shower with crystal bio				
ı		cock & ring pipe etc. complete	Each		5,000	-
17-113	3 20					
' ' ⁻ ' ' \	ັ] ້	pipe etc. complete.	Each	-	5,000	-
	 -	pipo etc. complete.				
				ļ		73,00
		Total of Bill 17 Carried to Summary			1	, 5,0





SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SP ITEMS

8-101 SP-2 strain series of the series of th	Pay em Item Description No.	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
8-102 SP-3 S 8-103 SP-4 S 8-104 SP-5 S 8-104 SP-5 S 18-106 SP-7 S 18-107 SP-8 S 18-108 SP-9 S 18-109 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-11 SP-11 SP-12 S	P-2 Supply place and compact (compacted				
8-102 SP-3 st st st st st st st st st st st st st	thickness) hard core compacted with				
8-102 SP-3 st st st st st st st st st st st st st	mechanical compactor as shown in the drawing				
8-102 SP-3 st	as directed by the Engineer.	Cu.m	24	2,500	60,000
8-103 SP-4 S 8-104 SP-5 S 18-105 SP-6 S 18-106 SP-7 S 18-107 SP-8 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-10 SP-11 SP-11 SP-12 SP					,
8-103 SP-4 S 8-104 SP-5 S 8-105 SP-6 S 18-106 SP-7 S 18-107 SP-8 S 18-109 SP-10 S 18-110 SP-11 SP-12	thick ratio (1;4) cement sand plaster with 5% by				
8-103 SP-4 j 8-104 SP-5 S 8-105 SP-6 3 18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-109 SP-10 3 18-110 SP-11	weight of pudlo or euilavelent water proofing				
8-103 SP-4 S 8-104 SP-5 S 8-105 SP-6 S 18-106 SP-7 S 18-107 SP-8 S 18-109 SP-10 S 18-110 SP-11 SP-12	agent added to cement.	Sq.m	•	2,500	_
B-104 SP-5 SP-6 SP-7 SP-8 SP-105 SP-7 SP-8 SP-10 SP-10 SP-10 SP-11 SP-11 SP-12		<u>'</u>			-
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11	jumbolon sheet as shown on the drawing.				_
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11		Sq.m	_	7,500	_
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11	P-5 Supply and fix 2-1/2" diameter M.S pipe railing				
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11	with vertical supports of 2' diameter M.S pipe at				
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11	every alternate tread fixed with 3' x 6" x 1/4"				
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11	M.S base plate and 3" long 1/2" diameter bolts			ļ i	
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11 3	well secured to floor, including 3 no. 1"			1	
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11 3	diameter horizontal M.S. pipe, all welded				
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11 18-111 SP-12	smooth. This item and three coats of enamel				
18-105 SP-6 3 18-106 SP-7 3 18-107 SP-8 3 18-108 SP-9 3 18-109 SP-10 3 18-110 SP-11 18-111 SP-12	paint as per drawings, specifications and				
18-105 SP-6 18-106 SP-7 18-107 SP-8 18-108 SP-9 18-109 SP-10 18-110 SP-11 18-111 SP-12	approval of the Engineer.	Sq.m	50	5,000	250,000
18-106 SP-7 18-107 SP-8 18-108 SP-9 18-109 SP-10 18-111 SP-11					
18-106 SP-7 18-107 SP-8 18-108 SP-9 18-109 SP-10 18-111 SP-11	shown on the drawings.	M		1,000	-
18-107 SP-8 18-108 SP-9 18-109 SP-10 SP-11 18-111 SP-12					•
18-107 SP-8 18-108 SP-9 18-109 SP-10 SP-11 18-111 SP-12	and additionally directed.	KG	_	1,500	-
18-108 SP-9 18-109 SP-10 SP-11 SP-11 SP-12				, i	•
18-108 SP-9 18-109 SP-10 18-110 SP-11 18-111 SP-12	including necessary fixtures complete in all			1	
18-108 SP-9 18-109 SP-10 18-110 SP-11 18-111 SP-12	respects as shown on the drawings and		ļ		
18-108 SP-9 18-109 SP-10 18-110 SP-11 18-111 SP-12	additionally directed.	each	-	5,000	-
18-109 SP-10 SP-11 SP-11 SP-12				' '	
18-109 SP-10	cover water tight as specified. (light duty)	each	-	5,000	-
18-110 SP-11	P-10 Supply, mix screed from, place, compacted,		-	· · · · · · · · · · · · · · · · · · ·	
18-110 SP-11	trowel float finished smooth, to levels and fails				
18-110 SP-11	remove forms and cure 50 mm thick concrete				
18-110 SP-11	type C20, in floor finish in panels approximately				
18-110 SP-11	1.5 sq.m. in area on top of sub-floor as				
18-111 SP-12	specified.	Sq.m	-	2,500	-
18-111 SP-12	P-11 Supply, mix, screed from, place, compact,				
18-111 SP-12	trowel flot finished smooth, to levels and falls				
18-111 SP-12	remove forms and cure 100 mm thick concrete			}	
18-111 SP-12	type C20, in floor base in panels approximately				
18-111 SP-12	1.5 sq.m. in area on top of sub-floor as			1 1	
ļ ļ	specified.	Sq.m	-	2,500	-
Į Į					-
ļ ļ	P-12 Grout foundation bolls with concrete type 1:1				
1 1	1/2" 3 with nonshrink admixture CEBX-100 as				
	per approve manufacturer as directed by the	1			
	Engineer.	Cu _x m	-	15,000	_
18-112 SP-13	P-13 Provide pocket for bolts machinery in		<u> </u>	1,	
	foundation pad as shown in the drawings al			1 1	
	as directed by the Engineer.	Cu.m	_	7,500	11000
1 1	Page 26 o	11 11		., .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SP ITEMS

r.No.	Pay Item	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
0.440	No.	Supply and fix in position Steel windows and			· · · · · · · · · · · · · · · · · · ·	
6-113	3F-141	ventilator of 1 1/4' Z section including all	Ì			
		scaffolding, cutting in masonry or concrete for	l			
ļ		holdfasts and filling around frame as well as in	1			
		pockets with 1:4 mortar as shown on the	ļ			
ļ		drawings and as specified	KG Ì	-	10,000	
9 114	SD-15	Supply and fabricate Steel works made from				
ا بدا دحا	51 -15	angles, plates, flat , channels for embedment	1	•	[
İ		and fixing in machine foundation and trenches.			1	
		This item includes one coat of lead oxide paint.	ļ			
ļ	ļ		KG	400	500	200,000
9 115	SD-16	Supply, fabricate and place steel chequred plat			<u> </u>	
0-115	35-10	covers on trenches as shown in the drawings]]	
	1	COVERS OF CONTROL STORY	KG	-	5,000	<u> </u>
8-116	SP-17	Supply and fix steel hinged louvered door using				
0-110		50mm x 50mm x 6mm angle iron frame and 16			\ \ \\	
	\	gauge sheet shutter with louvers including				
	L	necessary fixtures complete in all respects		1	1	
		incoosed) interest to the process of	KG	<u></u>	5,000	
18-117	SP-18	Supply and fix steel hinged louvered	· -			
10-111	۱۳. ۰۰	ventilations using 38mm x 38mm x 6mm angle		}	1	
		ironframe and 15 gauge sheet shutter with				
		louvers including necessary fixtures complete		\	i	
	ì	in all respects	KG	-	5,000	
10 118	CD_16	9 Supply, make apply and cure 12mm thick		1		·
10-110	, 35-1	neero plaster in 1;4 cement sand mortar as			'	
	ļ	directed by the Engineer	Sq.m	j -	5,000	
10 110	1 50-2	O Supply and apply vinyl distemper of approve	<u> </u>	<u> </u>		<u> </u>
10-115	' `' '	manufacturer and shade in three coats on the		1	1	ነ
		walls, columns and ceiling in the interior of the				
	ļ	building as shown in the drawings and				1
		preparation of surface and filling to be painted				
	ļ	as specified.	Sq.m	i -	5,000	<u> </u>
19 170	100 2	1 Supply and apply Plastic emulsion of approve	,	 		
10-120	2 ادان	manufacturer and shade in three coats on the		1	1	1
		walls, columns and ceiling in the interior of the				
	ļ	building as shown in the drawings and		Ì	1	\
ļ		preparation of surface and filling to be painted				
	-	as specified.	Sg.m	-	5,000	
10 12	1 90.1	22 Supply and apply Synthetic enamel of approve				
10-12	1 31-52	manufacturer and shade in three coats on the		1	1	ķ
 		walls, columns and ceiling in the interior of the	1			
	1	building as shown in the drawings and)	ļ	1
1		preparation of surface and filling to be painted	1		1	
	Ì	as specified.	Sq.m	-	5,000	

Page 27 of 34

SECURITY CHECK POST

BILL OF QUANTITIES

BILL NO.18 SP ITEMS

Sr.No.	Pay Item No.	Item Description	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
18-122		Supply and apply rubberize epoxy paint of				
		approve manufacturer and shade in three coats				
		on the walls, columns and ceiling in the interior	•		<u> </u>	
		of the building as shown in the drawings and				
		preparation of surface and filling to be painted				
		as specified.	\$q.m	-	5,000	-
18-123	SP-24	Supply and lay 50mm thick (average) cement				
Į		sand 1:2:4 screed on roof to profile and fails				
ĺ		including cc gola as shown in the drawings and				
		specified	Sq.m	-	5,000	-
18-124	SP-25	Supply and apply two coats of hot bitumen		1		
		10/20 grade to outer wall faces of basement			1	
		and U.G tanks as specified and additionally				
Ì		directed by the Engineer.	Sq.m	-	5,000	_
18-125	SP-26	Supply and fix 40mm thick (32 kg/cu.m density)				
	,	Thermopore sheet as shown on the drawings.				
		·	Sq.m	-	15,000	-
18-126	SP-27	Deposited, backfill in foundation and plinth i/c				
		compaction thereoff	cum	-	50,000	-
18-127	SP-28	Supply, Install door hardwires, fix to woo/flush		Ì	1	
	\	wooden doors, complete as shown on drawings				
		as directed by the Engineer.		<u>-</u>	1,500	-
		a) Door Stopper	Each	-	1,500	-
	1	b) Mortise Lock	Each	<u>-</u>	1,500	-
	<u>.</u>	c) Door Handle	Each		1,500	*
		d) Door Closer	Each	-	1,500	-
		e) Tower Bolts	Each		1,500	-
18-128	SP-29	Supply and lay kitchen / vently top with bull				
		nosing of half round including making of				i
		opening for sink / wash basin with molding		1	1	1
	ł	ground the opening as per drawings as				
		directed by the Engineer.	Sq.m		5,000	<u>-</u>
18-129	SP-30	Provide soakage pits as shown in the drawing		•	Ţ	
		as specified directed by the engineer at				
	1	location decided and agreed by the engineer as				
		per site requirements.	job	2	10,000	20,000
18-130	SP-31	Providing and fixing of Precast Panel Boundary				
		wall with R.C.C Footing and columns complete			1	1
		as shown in the drawings as directed by Te e				
	<u> </u>	Engineer.	R.m	<u> </u>	25,000	-
]			<u> </u>	<u> </u>	
	Т	otal of Bill 18 Carried to Summary				530,000

Page 28 of 34



BD-16 Appendix-D to Bid

DAYWORK

Summary (Day-Work)

Number	Description	Amount (Rs.)
(l)	Total for Day-work Labour	702,000
(11)	Total for Day-work: Materials	33,750,000
(111)	Total for Day-work Constructional Plant	2,510,000
	Total for Day Work :	36,962,000
	(Carried forward to summary page Bill of Quantities)	



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D--- 22 of 24

SCHEDULE OF DAY WORK RATES

I. Labour

item			Nominal	RA	TE		
No.	Description	Unit	Quantity	In Figure	in Words	Amount	
			Quantity	(Rs.)	(Rs.)	(Rs.)	
1	2	3	4	5	6	7	
D101	Ganger	Hr	200	100		20,000	
D102	Labour	Hr	1500	100		150,000	
D103	Brick layer	Hr	200	200		40,000	
D104	Mason	Hr	200	200	<u>-</u>	40,000	
D 10 5	Carpenter	Hr	200	200		40,000	
D106	Steel Work Erector	Hr	200	200		40,00 0	
	etc	Hr	200	200	'	40,000	
D113	Driver for vehicle up to 10 tons	Hr	350	200		70,000	
D114	Dperator for excavator, dragline, shovel or crane	Hr	200	200		40,000	
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	200	200		40,000	
D122	Sub Totai	•			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	520,000	
	Allow35%percent of sub with Paragraph 3 (b) of Day work Sch	total for Co edule	ntractor's overhe	ad, profit, etc, in	accordan c e	182,000	
	Total for Day work: Labour: (Carried forward to Day work Summ	nary)				702,000	





SCHEDUEL OF DAY WORK RATES

II) MATERIAL

			Nominal	RA	TE	Amount
Item	Description	Unit		In Figure	In Words	(Rs.)
No.			Quantity	(Rs.)	(Rs.)	(13.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M.Ton	200	10,000	<u> </u>	2,000,000
D202	Mild Steel reinforcing bar upto 16mm diameter to BS 4449 or equivalent	M.Ton	100	160,000		16,000,000
D203	Fine aggregate for concrete as specified in Clause	Cu:M	1000	2,000		2,000,000
D204	etc					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M.Ton	10	500,000		5,000,000
	sub total					25,000,000
D223	Su	b Total			•	
	Allow 35% percent of subtotal f				radance with	
	Paragraph 4(b) of day work Schedule					8,750,000
	Total for Day work : Labour :					•
				_	<u></u>	33,750,000

(Carried forwed to Day work Summary)





SCHEDULE OF DAY WORK RATES

III) CONSTRUCTIONAL PLANT

Item	Description		Nominal	RA*	ΓE	
No.	Bescription	Unit	Quantity	In Figure	In Words	Amount
1	2	_ _	Gadinity	(Rs.)	(Rs.)	(Rs.)
		3	44	5	6	7
D301	Excavator, face shovel or dragline:					
	Up-to and including 1 Cu.M	Hr	200	1.400		
	2. Over 1 Cu.M to 2 Cu.m	Hr 4	200	1,400		280,000
	3.Over 2 Cu.M	Нг	100	1,400		280,000
D302	Tractor (tracked) including bull or angle dozer:		100	1,500		150,000 -
	1. Up-to and including 150 HP	Hr	200	1,000	<u>-</u>	200,000
	2. Over 150 to 200 HP	Hr	200	1,000		200,000
	3. Over 200 to 250 HP	Hr	100	1,000		100,000
D303	Tractor with ripper:				· ·	<u> </u>
	1. Up-to and including 200HP	Hr	200	1,000		200,000
	2. Over 200 to 250 HP	Hr	100	1,000		100,000
)304	etc		<u> </u>		-	
	Butt fusion welding machine of HDPE Pipe	Hr	200	5,000		1,000,000
	Total for day work: Constructional Plan (Carried forwed to day work summary)	t <u> </u>	·			
		_			}	2,510,000



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

O BE CHEESE	WORKS, SERVI	CES & GOODS
		!rrigation ·
1) NAME OF	THE ORGANIZATION / DEPTT.	Provincial
2) PROVINC	IAL / LOCAL GOVT / OTHER	Reservior Pond-II & access Inspaction Road
3) TITLE OF	CONTRACT	T/CG-55/WCWD/204 to 211 dated 06-03-2014
4) TENDER		Reservior Pund-II & access Inspaction Road
5) BRIEF DE	ESCRIPTION OF CONTRACT	Cheff Engineer Irrigation Development Region-II Hyderabad
6) FORUM 7	THAT APPROVED THE SCHEME	1136550547/=
.,	ESTIMATED VALUE	948782309/=
8) ENGINEI	ER'S ESTIMATE	
(For civil	works only)	364 Days
9) ESTIMA	TED COMPLETION PERIOD (AS	28-03-2014
10) TENDER	OPENED ON (DATE & TIME)	
11) NUMBE	R OF TENDER DOCUMENTS SOL	
(Anach I	Ist of buyersy	03 Nos
12) NUMBE	R OF BIDS RECEIVED	TIME OF OPENING OF BIDS
13) NUMBE	ER OF BIDDERS PRESENT AT TH	Attachèd
j4) BID EV.	ALUATION REPORT	
	e a copy)	M/s Haji Muhkamuddin Sulangi
15) NAME	AND ADDRESS OF THE SUCCES	SFULBIOUER
# CONTE	RACT AWARD PRICE	1136550547
•		TOO T
17) RANKI	ING OF SUCCESSFUL BIDDER IN	S EVALUATION REPORT 1st M/s Haji Mohkamuddin Solangi
(i.e. 1 st ,	2 nd , 3 rd EVALUATION BID).	2nd M/s Semcon Associasate
		3rd M/s Hafiz Rabnawaz & Co:
	OD OF PROCUREMENT USED :	- (Tick one)
18) METH		
a)	SINGLE STAGE – ONE ENVEL	OPE PROCEDURE
		ODE BROCEDLIRE
b)		LOPE PROCEDURE
c)	TWO STAGE BIDDING PROCE	EDURE
ŕ		PE BIDDING PROCEDURE
d)	I WU STAGE - I WO ER VEBO	L
		THER METHOD OF PROCUREMENT WAS ADOPTED IN
	PLEASE SPECIFY IF ANY OT	ACTING ETC. WITH BRIEF REASONS:
	EMERGENCY, DIRECT CONTRA	ICING are

		Cheif Engineer Irrigation Development Region-II Hyderabad
19) APPRO	OVING AUTHORITY FOR AWARD DF CONTR	
	THER THE PROCUREMENT WAS INCLUDED	
21) ADVE	ERTISEMENT:	Yes pre-qualification no.9490 dated 27.9.2013
i)	SPPRA Website (If yes, give date and SPPRA Identification No.	Tender letter SPPRA NO.70472 dated 11.3.2014
ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily Jung Karachi dated
		No
22) NAT	URE OF CONTRACT	Domester Int.
WAS	ETHER QUALIFICATION CRITERIA S INCLUDED IN BIDDING / TENDER DOCUMI es, enclose a copy)	ENTS? Yes No
WAS	ETHER BID EVALUATION CRITERIA S INCLUDED IN BIDDING / TENDER DOCUM es, enclose a copy)	ENTS? Yes No
25) WH ME	ETHER APPROVAL OF COMPETENT AUTHO MIOD OTHER THAN OPEN COMPETITIVE BI	ORITY WAS OBTAINED FOR USING A Yes No No
26) WA	S BID SECURITY OBTAINED FROM ALL THI	E BIDDERS? Yes V No No
27) WH BID	HETHER THE SUCCESSFUL BID WAS LOWES D/BEST EVALUATED BID (in case of Consultan	T EVALUATED Yes No noises)
28) Wi	HETHER THE SUCCESSFUL BIDDER WAS TE PMPLIANT?	CHNICALLY Yes V No
29) WI TH	HETHER NAMES OF THE BIDDERS AND TH IE TIME OF OPENING OF BIDS?	IEIR QUOTED PRICES WERE READ OUT AT
30) WI	HETHER EVALUATION REPORT GIVEN ONTRACT?	TO BIDDERS BEFORE THE AWARD OF
(۸	atach copy of the bid evaluation report)	Yes No

31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
	No No
32) ANY DEVIATION FROM SPECIFICATIONS GIV	EN IN THE TENDER NOTICE / DOCUMENTS Yes
(If yes, give details)	No No
33) WAS THE EXTENSION MADE IN RESPONSE T (If yes, give reasons)	IME? Yes
34) DEVIATION FROM QUALIFICATION CRITERI	No No
(If yes, give detailed reasons.)	No No
35) WAS IT ASSURED BY THE PROCURING A BLACK LISTED?	* :*
(If yes, enclose a copy)	G OF VISUT, IF ABROAD: Yes No
37) WERE PROPER SAFEGUARDS PROVIDED THE CONTRACT (BANK GUARANTEE ETC.)	ON MOBILIZATION ADVANCE PAYMENT IN Yes No V
38) SPECIAL CONDITIONS WANY (If yes, give Brief Description)	Ycs & Vo
Signature & Official Stamp of Water Cartlet Works Authorized OfficerMirpurkha	MEER Division
FOR OFFICE USE ONLY	
	·
	wall Socretariat No.4-A, Court Road, Karaci

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

Print Save Reset 3/3

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Reservior Pond-II Access /Inspection Road

Single Stage-Dne Envelop Procedure Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

28.03.2014

Name of Procuring Agency

2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

1D Bid (s) Rejected

11 Financial Bid Dpening Date

12 Evaluation.

Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Haji Muhakamuddin Solangi	1136.551	Is t	19.80% Above	Ist Lowest Hence accepted	
2	M/S Semcon Associates	1309.362	2nd	47.28% Above		×
3 (M/S Hafiz Rab Nawaz & Co	1317.798	3rd	48.23% Above.		

(HÅJI KHAN JAMALI) EXECUTIVE ENGINEER WATER CARRIER WORK DIVISION MIRPURKHAS

MEMBER

(AFAQUE HYDER SHAH)
EXECUTIVE ENGINEER
PROVINCAIL HIGHWAY DIVISION
SHAHEED BANAZIR ABAD
MEMBER

(ABDYL SATTAR)
DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION
MIRPURKHAS

MEMBER

HR!)

(JAVED AHMED MEMON)

PROJECT DIRECTOR

THAR COAL WATER WDRKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

CHIEF ENGINEER
IRRIGATION DEVELOPMENT REGION-II
HYDERABAD

(GHULAM MOSTA

COMPARATIVE STATEMENT FOR RESERVOIR POND. II.ACCESS/INSPECTION ROAD

		THE POST OF THE PO	これのなり	
S.NO	NAME OF CONTRACTOR	BID COST IN	ESTIMATE COST IN	BEMADES
-) TOTAL	MITCION	CANTENTAL
-	M/s Haji Muhakamuddin Solangi	1,136.551	778 400	
· (240.702	19.80% Above
7	M/s Semcon Associates	1,309.362	948 762	20.00.41
,			10.00	30.U% Above
~) ~)	M/s Hafiz Rab Nawaz & Co	1,317.798	948.762	39 0002 A Barro
				30.30.70 AUUVE

Submitted: The Tenders for the above subject work invited from the prequalified contractors/ firms vide this office letter No:TC/ G-55/TCWWD/204 to 211 dated:6/3/2014 which published in daily newspaper jung & SPPRA website S.No 70477 dated:11/3/2014. The date of issue and opening is 27/3/2014 & 28/3/2014 respected & corrigendum issued vide this office letter No. TC/Gdated:26/3/2014. Three contractors have been come & participated in the bidding among them M/s Haji Muhakamuddin Solangi has quoted his rates 19.80% above the estimate cost hence approval for contract award. The competency to sanction the tender is Chief Engineer Irrigation Development Region-II Hyderabad. If approved the tender of the lowest contractor may be prepared & send to Project Director Thar Coal Water Works Project Mirpurkhas duly recommended for favour of check, sanction & early return for taking necessary action.

WATER CARRIER WORKS DIVISION DIVISIONAL ARCOUNTS OFFICER MIRPURKHAS

WATER CARRIER WORKS DIVISION MIRPURKHAS

THAR COAL WATER WORKS PROJECT PROJECT DIRECTOR

MIRPURKHAS

RESERVOIR

BILL OF QUANTITES <u>SUMMARY</u>

BILL NO.	DESCRIPTION	AMOUNT (RS.)
		1049915794= 37/04753= 49530000=
. 1 2	RESERVOIR ACCESS ROAD / INSPECTION ROAD	37/04753=
7	GENERAL ITEMS	49530000=
•		
		-117 (5505/-
	TOTAL BILL	=11.36550547





RESERVOIR

; :		BILL OF GUAN	11111111				
BILL NO), 1 RE	SERVOIR					
Sr. No.	Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	
1-101	SP	Earth work (for storage tank/reservoir) Excavation for reservoir in sandy soils i/c trimming and dressing sides to true alignment / design sections / profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift	Cu.m	737,614.00	570	4204399	80:
1-102	SP	Supply and lay Water proofing membrane not less 5mm thick as per approved manufacturer as shown in the drawings as directed by the Engineer.	Sq.m	169,993.00	1430	2430899	790
1-104	 SP-2	Supply and apply two coats of hot bitumen 10/20 grade in reservoir as specified and additionally directed by the Engineer.	Sq.m	169,993.0	516	877/63	88=
1-10	5 1	Clearing and grubbing at site by cutting uprooting and removing all rubbish an shrubs including disposal to out side limit designated places.	d	36,036.0	13	46846	8=
1-10	6 2	Compaction of Natural ground upto depth of 20cm below the natur ground level compacted upto 90% densi modified AASHTO	ai	18,711.0	20	37422	.0=
1-1(57 5	buildozer including ploughing mixing classing ramming dressing complete le	by od ad soil Cur	2 ,646.	·· 93	20/30	78=

RESERVOIR

		BILL OF QUAN	NTITIES				
ILL NO.	1 RE Pay Item	SERVOIR Item Description	Unit	Quantity.	Rate (Rs.)	Amount (Rs.)	
1-108	No. 24	Making and fixing Steel door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bar 4" centre to centre with locking arrangement	Sq.m	100.00	9367	936700	F
1-109	SP-31	Providing and fixing of Precast Panel Boundary wall with R.C.C Footing and columns complete as shown in the drawings as directed by The Engineer.	R.m				
1-110		Supply, mix, screed form, place, compatrowel float finished smooth, to levels a falls remove forms and cure 100 mm the concrete type C20, in floor base in parapproximately 1.5 sq.m. in area on top sub-floor as specified. Reinforced cement concrete work included all labour and material except the cost	ick els Sq.r	n 169,993.	00 1730	294087	890
		steel reinforcement and its labour bending and binding which will separately. This rate also includes kinds of forms moulds: lifting shuttouring rendering and finishing the exposurface (including screening and was of shingle).	paid all ering osed shing	1.M.			
		a) R.C work in roof slab, beams collarafts, lintels and other structural mer laid in situ or precast laid in proceedings of the structural mer complete in all respects. i) Ratio (1 : 2 : 4) 90 Lbs. cement Sand 4 Cft Shingle 1/8" to 1/4" gauge.	osition				
		1) BELOW PLINTH I) Ratio 1:2:4		Curk	20.00 /42	254 2850	180

RESERVOIR

BILL OF C			ROWALLIE:	5		
Sr. No.	Pay Item			<u></u>		
	No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Re.)
	8	a) Fabrication of mild steel reinforcement concrete including cutting, ben laying in position, making joints fastenings including cost of binding (also includes removal of b) Using Tor bars	nt for ding,			504000
			M			
	-	Total of Bill 1 Car and to Summary				0915-201

RESERVOIR

BILL N	BILL NO. 4 ACCESS ROAD / INSPECTION ROAD					
1 ay						
Sr. No.	Item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
4-401 4-402		Spreading coarse aggregate in required thickness to proper camber and grade its	Cu.m	30,712.50	93	2856262
4-403	31	rand packing spreading screening at required rate filling depression so as to bring it to proper camber and grade i/c watering the same to full compaction i/c providing & us. Applying priming coat or tack coat with approved binder at the required rate including cleaning the road surface.	Cu.m	4,882.50	3075	15013687=
4-404	24(b) 2	heating to the required temperature and spraying the binder with pressure as lirected etc complete S " (50mm) thick Asphalt concrete wearing ourse (plant mix) aying to proper line and grade plant	Sq.m	23,362.50	147 3	3434288
	(h sp fo ind lin	rriage) Aspnalt concrete paver finished pydraulic electronic control) prepared to pecified formula according to job mix rmula approved by Engineer incharge cluding rolling and finishing to proper e ,grade level and camber etc(achinery with POL's cost of material prince)	J-m	21,787.50	45 7	5594937
405	X	oviding and fixing Precast edge block 50 psi industrial made size 6 nches thick 12 inch high including ,1450 psi lean acrete,2250 psi concrete for haunching				
	11.5	cement sand mortor R.		5,250.00	65 6	5/16250

RESERVOIR

BILI	NO. 4 ACCESS ROAD / INSPECTION ROAD						
		- Tay					
Sr. I	Vo.	item No.	Item Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
4-4(06	5	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering, coping at the Edge of access Road	.1			
			f) Ratio 1:2:4	Cu.M	504,00	12082	6089328
				;			
			`			,	
						<u> </u>	7776.
	<u> </u>		Total of Bill 4 Carried to Summary	$\mathbb{Z}\!$		ス	71177

RESERVOIR

t						
		General Items BILL OF QUA	NTITIE	<u>s</u>		
Pay H No		Item Description	Unit	Quantity	Rate (Rs.)	
EF/SI	P 1	Provide surveying & Allied equipment	P.S		(103)	Amount (Rs.)
EF/SI	r 2 i	Maintain surveying equipment and provide tear for survey	ns	 	7000	3,000,000
EF/SF	3	Provide equipment & furnish Employed F	Month	24.00	70000	1680000=
EF/SP	,4	Office floor area (372 SM).minimum Maintain Engineer's Representative Office	P.S	<u> </u>		5,000,000
EF/SP		Provide equipment & furnish project laboratory in	Month	27.00	150000	4050000=
<u> </u>		adde camp (190 SM)	F.S			4,000,000
EF/SP	-+	Maintain project laboratory	Month	24.00	100000	
EF/SP	7 F	Provide transport for Employer's / Engineer's	 			2400000 =
ii Hii	4	Double Cabin (Pickup) (4X4) with A.C IX 4Jeep single cabin with A/C	P.S P.S	3. 00 3.00		12,900,000 9,000,000
EF/SP 8	Rı Er	unning and maintenance of transport for Employer's/ ngineer's representative				
ii iii	D. 4	ouble Cabin (Pickup) (4X4) with A.C X 4Jeep Single cabin with A/C	Month Month	75.00 75.00	50000 50000	3750000= 3750000=

Total of Bill 7 Carried to Summa

Name of Procuring Agency **Executive Engineer Water Carrier Works Division Mirpurkhas** Tender Reference No. TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Laying HDPE Pipe Line from Nabisar to Thar Coal Field Block-II KM 10.0 to KM

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated

11.3.2014

2 2

28.03.2014

2

0

28.03.2014

5 Tender Published

Name of Work

٠<u>.</u> '

Total Bid Documents Sold 6

Method of Procurement

7 Total Bid Received

Technical Bid Opening Date 8

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

12 Evaluation.

1		T				
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Shah Rukh Engineers & Contractors PVT LTD	2074.833	lst	82.37% Above	Reject du to avent a l to temencial Powers.	i E
2	M/S Saeed Khan Construction Co	2368.959	2nd	108.23% Above		
	M/S Haji Muhakamuddin Solangi	2561.718	3rd	125.17% Above		

(HAJI KHAN JAMALI) **EXECUTIVE ENGINEER** WATER CARRIER WORK DIVISION **MIRPURKHAS**

MEMBER

(AFAQUE HYDER SHAH)

EXECUTIVE ENGINEER

PROVINCAIL HIGHWAY DIVISION SHAHEED BANAZIR ABAD

MEMBER

DIVISIONAL ACCOUNTS OFFICER

WATER CARRIER WORKS DIVISION

MIRPURKHAS **MEMBER**

(JAVED AHMED MEMDN)

PROJECT DIRECTOR

THAR COAL WATER WORKS PROJECT **MIRPURKHAS**

SECRETARY/MEMBER

(GHULAN MUSTA

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD

1 Name of Procuring Agency

2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

12 Evaluation.

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014
Laying HDPE Pipe Line from Nabisar to That Coal Field Black WAAA

Laying HDPE Pipe Line from Nabisar to Thar Coal Field Block-II KM 0.0 to KM $10.0\,$

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

2

28.03.2014

2

0

28.03.2014

						
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
	M/S Shah Rukh Engineers & Contractors PVT LTD	2110.693	lst	85.28% Above	Rejected due to over val to ferance Powers.	e .
	M/S Haji Muhakamuddin Solangi	2288.746	2nd	100.91% Above		
3	M/S Semcon Associates	2305.345	3rd	102.37% Above		
	// /				<u>-</u>	

(HAJÍŘHÁN JAMÁLI) EXECUTIVE ENGINEER WATER CARRIER WORK DIVISION

MIRPURKHAS MEMBER (AFAQUE HYDER SHAH)

EXECUTIVE ENGINEER

PROVINCAL HIGHWAY DIVISION SHAHEED BANAZIR ABAD

MEMBER

(ABBUL SATTAR)

DIVISIONAL ACCDUNTS OFFICER
WATER CARRIER WORKS DIVISION

MIRPURKHAS MEMBER

(JAVED AHMED MEMON)

PROJECT DIRECTOR

THAR COAL WATER WORKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

(GHULAMINUSTAFA DAHRI)

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD (

Name of Procuring Agency

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Tender Reference No.

Construction of Reservior Pond-I Boundry Wall & Security Check Post

Name of Work Method of Procurement

Single Stage-One Envelop Procedure

Tender Published

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

6

Total Bid Documents Sold

Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

2 2

28.03.2014

2

0

28.03.2014

_12	Eva	luatior	١.

Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	J
1	M/S Shah Rukh Engineers & Contractors PVT LTD	1202.242	lst	19.13 % Above		Rebit given by M/s Shah Rukh contractor vide letter No.April /SRE&C/Tender/30S
2	M/S Semcon Associates	1333.449	2nd	45.07% Above		dated 02.04.2014 on bid amount Rs.1202.242(M) Rabit of Rs.107.242 (M) Final bid cost is Rs. 109S.0(M) now 19.13% above the estimate.
	M/S Haji Muhakamuddin Solangi	1452.665	3rd	58.00% Above	7	

(HAJI KHAN JAMALI)

EXECUTIVE ENGINEER

WATER CARRIER WORK DIVISION PROVINCAIL HIGHWAY DIVISION

MIRPURKHAS

MEMBER

(AFAQUE HY

EXECUTIVE ENGINEER

SHAHEED BANAZIR ABAD

MEMBER

DIVISIONAL ACCOUNTS OFFICER

WATER CARRIER WORKS DIVISION

MIRPURKHAS

MEMBER

(JAVED AHMED MEMON) PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT **MIRPURKHAS** SECRETARY/MEMBER

CHIEF ENGINEER

IRRIGATION DEVELOPMEN REGION-II HYDERABAD

5

BID EVALUATION REPORT

1 Name of Procuring Agency

2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

6 Total Bid Documents Sold

7 Total Bid Received

8 Technical Bid Opening Date

9 No.of Bid Technicaly Qualified

10 Bid (s) Rejected

11 Financial Bid Opening Date

12 Evaluation.

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Pump House, Power House & Desiel Storage Tank & Nabisar.

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

0 28.03.2014

ōno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
	M/S 5aeed Khan Construction Company	101.639	lst	15% Above	Ist Lowest Hence accepted	
2	M/S Sirajuddin Soomro	102.744	2nd	16.25% Above		

EXECUTIVE ENGINEER
WATER CARRIER WORK DIVISION
MIRPURKHAS
MEMBER

(AFAQUE HYDER SHAH)
EXECUTIVE ENGINEER
PROVINCAIL HIGHWAY DIVISION
SHAHEED BANAZIR ABAD

ED BANAZIR ABA MEMBER (ABDUL SATTAR)
DIVISIONAL ACCOUNTS OFFICER
WATER CARRIER WORKS DIVISION

MIRPURKHAS MEMBER

(JAVED AHMED MEMON)

PROJECT DIRECTOR

THAR COAL WATER WORKS PROJECT

MIRPURKHAS

SECRETARY/MEMBER

(GHULAM MUSTAFA DAHRI)

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD CHAIRMEN



Name of Procuring Agency

2 Tender Reference No.

3 Name of Work

4 Method of Procurement

5 Tender Published

Total Bid Documents Sold 6

7 Total Bid Received

8 Technical Bid Opening Date

No.of Bid Technicaly Qualified 9

10 Bid (s) Rejected

Financial Bid Opening Date 11

12 Evaluation.

Executive Engineer Water Carrier Works Division Mirpurkhas

TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Accommodation / Office Block @ Mirpurkhas, Islamkot & Nabisar.

Single Stage-One Envelop Procedure

Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

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28.03.2014

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Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
	M/S Saeed Khan Construction Company	124.507	lst	14.97% Above	Ist Lowest Hence accepted	
2	M/S Sirajuddin 500mro	127.276	2nd	17.52% Above		

(HAJI KHAN JAMALI) **EXECUTIVE ENGINEER**

MIRPURKHAS

WATER CARRIER WORK DIVISION

MEMBER

(AFAQUE HY

EXECUTIVE ENGINEER PROVINCAIL HIGHWAY DIVISION

SHAHEED BANAZIR ABAD

MEMBER

with

DIVISIONAL ACCOUNTS OFFICER WATER CARRIER WORKS DIVISION

MIRPURKHAS **MEMBER**

(JAVED AHMED MEMON)~ PROJECT DIRECTOR THAR COAL WATER WORKS PROJECT **MIRPURKHAS**

SECRETARY/MEMBER

(GHULAM MUSTAFA DAHRI)

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD



1 Name of Procuring Agency

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11 Financial Bid Opening Date

12 Evaluation.

Executive Engineer Water Carrier Works Division Mirpurkhas TC/G-55/TCWWD/204 TO 211 DATED 06.03.2014

Construction of Reservior Pond-II Access /Inspection Road

Single Stage-One Envelop Procedure Published in Daily Jang Karachi and SPPRA web site S.No 70477 dated 11.3.2014

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	Lvaidation.					
Sno.	Name of firm Bidder	Cost offered by the Bidder (M)	Ranking in term of Cost	Comparision with estimate cost	Reasons for acceptance / Rejection	Remarks
1	M/S Haji Muhakamuddin Solangi	1136.551 V	lst	19.80% Above	Ist Lowest Hence	
2	M/S Semcon Associates	1309.362	2nd	47.28% Above		
3	M/S Hafiz Rab Nawaz & Co	1317.798	3rd	48.23% Above.		
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(HA'JI KHAN JAMALI)
EXECUTIVE ENGINEER
WATER CARRIER WORK DIVISION
MIRPURKHAS
MEMBER

(AFAQUE HYDER SHAH)
EXECUTIVE ENGINEER
PROVINCAIL HIGHWAY DIVISION
SHAHEED BANAZIR ABAD

MEMBER

(ABUNC SALLAR)

DIVISIONAL ACCOUNTS OFFICER

WATER CARRIER WORKS DIVISION

MIRPURKHAS

MEMBER

(JAVED AHMED MEMON)
PROJECT DIRECTOR
THAR COAL WATER WORKS PROJECT
MIRPURKHAS
SECRETARY/MEMBER

(GHULAM MUSTAFA DAHRI)

CHIEF ENGINEER

IRRIGATION DEVELOPMENT REGION-II

HYDERABAD

CHAIRMEN