

OFFICE OF THE EXECUTIVE ENGINEER, JAMRAO DIVISION MIRPURKHAS.

Justice Allah Dino Memon Road
Opposite Gama Stadium Mirpurkhas
Phone 0233-9290152
FAX: 0233-9290152
E-mail: - jamraodivision@gmail.com



No. BC/G-2(b) / JD / 447 of 2016, Mirpurkhas dated the 29 / 3 / 2016

To

The Manager (Reforms)
Sindh Public Procurement Regulatory Authority
Government of Sindh Karachi

Subject: - **REHABILITATION OF JAMRAO CANAL OLD FROM MILE 0 TO 49, JAMRAO CANAL TWIN FROM MILE 0 TO 59 AND C.C. LINING OF JAMRAO CANAL WEST FROM RD. 0 TO 300**

COMPLIANCE OF RULE 50

The Bid Evaluation Report along with Financial Review / Comparative statement and attendance sheet of Procurement Committee members dated. 16-09-2015 for the subjected work already submitted to your good office for hosting vide this office letter No. BC/G-2(b) / JD / 1536 dated the 17 / 09 / 2016. Further letter of intent, instruction to commence the work, bill of quantities and other documents (Agreement) are submitted herewith (Soft copy) for your office record / hosting the web site of SPPRA.

Your cooperation will be highly appreciated.

DA/

- i. Letter of intent.
- ii. Instruction to commence the work i/c bill of quantities.
- iii. Agreement and other relevant documents.


(Amjad Ahmed Memon)
Executive Engineer
Jamrao Division Mirpurkhas

C.c

- ◆ The Managing Director, Sindh Irrigation & Drainage Authority (SIDA) Hyderabad.
- ◆ The Director Nara Canal Area Water Board Mirpurkhas

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

- 1) NAME OF THE ORGANIZATION / DEPTT. Irrigation Department Govt: of Sindh
- 2) PROVINCIAL / LOCAL GOVT./ OTHER Provincial
- 3) TITLE OF CONTRACT Rehabilitation of Jamrao Canal Old from mile 0 to 49 Jamrao Canal Twin from mile 0 to 59 and C.C. Lining of Jamrao Canal West from RD. 0 to 300
- 4) TENDER NUMBER BC/G-148/JD/ 1354 dated. 21-08-2015
- 5) BRIEF DESCRIPTION OF CONTRACT Rehabilitation of Jamrao Canal Old from mile 0 to 49 Jamrao Canal Twin from mile 0 to 59 and C.C. Lining of Jamrao Canal West from RD. 0 to 300
- 6) FORUM THAT APPROVED THE SCHEME. P & D Department Govt: of Sindh Karachi.
- 7) TENDER ESTIMATE VALUE Rs:- 9390.228 Million
- 8) ENGINEER'S ESTIMATE (For civil works only) Rs:- 9093.942 Million
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 12th Months
- 10) TENDER OPENED ON (DATE & TIME) 16-09-2015 at 14-00 Hours
- 11) NUMBER OF TENDER DOCUMENTS SOLD 04 Nos (List Attached)
(Attach list of buyers)
- 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 Attached
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd.
- 16) CONTRACT AWARD PRICE 9653.856 Million
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID) M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd:
M/S Friends Enterprises Engineers & Contractors
M/S Sher Muhammad Mughari and Co:
- 18) METHOD OF PROCUREMENT USED : - (Tick one)

a) SINGLE STAGE – ONE ENVELOPE PROCEDURE	Domestic/ Local
b) SINGLE STAGE-TWO ENVELOPE PROCEDURE	x
c) TWO STAGE BIDDING PROCEDURE	x
d) TWO STAGE –TWO ENVELOPE BIDDING PROCEDURE	x

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT Managing Director (SIDA) Hyd:

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website
(If yes, give date and SPPRA Identification No.)

Yes	25122 dated.27-08-2015
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	1. Daily Time dt:25-1-15 2. " Express Kyc:25-1-15 3. " Awami Awaz 24-1-15 4. " The Nation 25-1-15
No	

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF
CONTRACT?
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	<input checked="" type="checkbox"/>

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE DOCUMENTS
(If yes, give details)

Yes	
No	<input checked="" type="checkbox"/>

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	<input checked="" type="checkbox"/>

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	<input checked="" type="checkbox"/>

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	<input checked="" type="checkbox"/>

Signature & Official Stamp of
Authorized Officer _____

[Signature]
EXECUTIVE ENGINEER
(Ambedkar Ahmed Memon)
NAMRAO DIVISION
Executive Engineer
Namrao Division, Purkhas

FOR OFFICE USE ONLY

PROJECT FOR

REHABILITATION & LINING OF JAMRAO CANAL "REHABILITATION OF JAMRAO CANAL OLD FROM MILE 0 TO 49, JAMRAO CANAL TWIN FROM MILE 0 TO 59 MILE AND C.C LINING OF JAMRAO CANAL WEST FROM RD 0 TO 300".

FINAL BID EVALUATION REPORT

1. INTRODUCTION:

The Evaluation report duly approved by the Managing Director Sindh Irrigation & Drainage Authority Hyderabad for prequalification of Contractors / Firms for the above work was already submitted to SPPRA under this office letter No. BC/G-55/JD/ 335 dated 27-02-2015 in soft copy & Hard copy.

2. INVITATION OF BIDS FROM THE PRE QUALIFIED FIRMS / CONTRACTORS

The Bids invited from pre-qualified firms / Contractors and to participate in bidding process, vide this office No. BC / G-2 (b) /JD /1004 dated. 17-06-2015 and hosted in SPPRA at S No. 24628, the Corrigendum / addendum issued vide No. BC/G-2(b)/JD/1056 dated 29-06-2015, with date of issue / receiving of bidding documents from 14-07-2015 to 28-07-2015. The pre-bid conference was held as per schedule on 09-07-2015 in the committee room of SIDA Secretariat Hyderabad (Minutes attached) and copy submitted to SPPRA. The invitation of bids cancelled due to some technical reason. After resolving of technical reason, the bids are re-invited vide letter No. BC / G-2 (b) /JD /1354 dated. 21-08-2015 with date of issue / receiving from 21-08-2015 to 16-09-2015 & opening on 16-09-2015 at 14:00 hrs and the above letter has been hosted at S No. 25122 of SPPRA website.

Accordingly, the Executive Engineer Jamrao Division Mirpurkhas through above letter informed to all pre-qualified four contractors and a complete set of bidding documents consists of Vol: 1 bidding documents (BOQ) Vol: 2 Technical specification Vol: 3 Drawings Vol: 4 Design & Drawings (3000 cusecs at Head) Vol: 5 Design & Drawing (3720 cusecs at Head) Vol: 6 Design & Drawings (1700 cusecs at Head) Vol: 7 Design & Drawings (1700 cusecs at Head) issued to the contractors, the last date for preparation and submission of bids was fixed on 16 September 2015.

The bidding document were issued to the following contractors on their request.

1. M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd)
2. M/S Friends Enterprises Engineers & Contractors
3. M/S Sher Muhammad Mughari and Co:
4. M/S Ghulam Rasool and Company (Pvt) Ltd:

3. **PREPARATION & SUBMISSION OF BIDDING DOCUMENTS BY CONTRACTORS**

The bidding documents issued to the above pre-qualified contractors to be prepared and submitted under single stage-single envelop system as required the bids. Three Contractors (Serial No. 1 to 3) submitted their bids out of four contractors where as contractor at serial No.4 did not participated on 16 September 2015.

4. **OPENING AND EVALUATION OF BIDDING DOCUMENTS**

The bids submitted by three Bidders, which were opened before the procurement committee formed by the Managing Director SIDA Hyderabad vide his notification No. MD/SIDA/DB-Committee/ 260 dated. 19-01-2015.

The committee comprises of following members :-

S.No	Name of Officers	Designation	Status
1	Mr. Saeed Ahmed Jagirani	Director Nara Canal Area Water Board Mirpurkhas	Chairman
2	Mr. Tufail Ahmed Abro	Regional Monitoring & Evaluation Officer, Hyderabad MEC, P&D Department Hyderabad	Member
3	Mr. Amjad Ahmed Memon	Executive Engineer Jamrao Division Mirpurkhas	Member / Secretary
4	Mr. Akbar-e-Azam Rashadi	Technical Officer Sindh Irrigation & Drainage Authority (SIDA) Hyderabad	Member
5	Mr. Aijaz Memon	Representative of Finance Department Govt. of Sindh Karachi	Member
6	Mr. Muhammad Anwar Solangi	Executive Engineer Public Health Engineering Department Mirpurkhas	Member
7	Mr. Abdul Sattar	Divisional Accounts Officer Jamrao Division Mirpurkhas	Member

The Three bids were received on 16-09-2015 and the same were opened by the Committee on the same day at 14-00 hours, all the committee members and authorized representative of three firms including observers were present at the time of bid opening process, the cost of financial bid quoted by the bidders are as under:

S.No	Name of Bidders	Quoted bid Amount
1	M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd)	Rs:- 9,653,855,819/-
2	M/S Friends Enterprises Engineers & Contractors	Rs:- 10,756,870,980/-
3	M/S Sher Muhammad Mughari and Co:	Rs:- 10,507,982,794/-

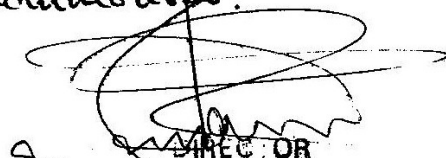
5. **RECOMMENDATION**

As per bidding documents criteria M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd: has quoted the lowest bid amount i.e Rs:- 9,653,855,819/-

The committee is therefore pleased to recommend for award and signing of the contract with M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd for the work Rehabilitation & Lining of Jamrao Canal Rehabilitation of Jamrao Canal Old from mile 0 to 49, Jamrao Canal Twin from mile 0 to 59 mile and CC Lining of Jamrao Canal West from RD 0 to 300.


Amjad Ahmed Memon
Executive Engineer
Jamrao Division Mirpurkhas

Recommended.


DIRECTOR
Jamrao Canal Area Water Board (JCAWB)
MIRPURKHAS.

**MINUTES OF PRE-BID CONFERENCE FOR THE WORK OF
REHABILITATION OF JAMRAO CANAL OLD FROM MILE 0 TO 49,
JAMRAO CANAL TWIN FROM MILE 0 TO 59 AND C.C LINING OF JAMRAO
CANAL WEST FROM RD 0 TO 300 HELD ON 09-07-2015 IN THE
COMMITTEE ROOM OF SIDA SECRETARIAT HYDERABAD.**

The Pre-bid conference started with the recitation from Holy Quran. The Managing Director Sindh Irrigation and Drainage Authority (SIDA) as well as Director Nara Canal Area Water Board / Chairman welcomed the participants of conference and informed the Members / contractors that a meeting is conveyed for pre-bid conference for the work of rehabilitation of Jamrao Canal old from mile 0 to 49, Jamrao Canal Twin from mile 0 to 59 and C.C lining of Jamrao Canal West from RD 0 to 300. (List of participants of the meeting is attached at Annex-A).

Mr. Mumtaz Ali Memon Project Manager Rehabilitation & Lining of Jamrao Canal System briefed to the participants about the works in detail viz: Bidding document Vol:-1, Drawing / Design & X-section etc. The following decisions were taken in the conference:

1. Retention money has been reviewed and decided to deduct upto 7% on the request of firms.
2. On the request of firms, the timing for completion of 365 days may be extended upto 6 months.
3. Representatives of interested firms should pay a joint site visit with consultant and Irrigation Staff.
4. The interested firms can be raised their objections if any on or before 20th July 2015. After that no any objection will be heard / entertained.

The meeting ended with the vote of thanks to the chair.

OFFICE OF THE EXECUTIVE ENGINEER JAMRAO DIVISION MIRPURKHAS



Thandi Sarak opposite
Gama Stadium Mirpurkhas
Phone. 0233-9290152
FAX: 0233- 9290130

E-mail: -

NO. BC/G-2(b)/JD/1777 of 2015 MPK. Dated 19/10/2015.

To,

M/s Sardar Muhammad Asharaf D Baluch (Pvt) Ltd:
4th Floor Panorama Centre-2, Raja Ghazanfar Ali Khan Road
Saddar, Karachi.

Subject: **REHABILITATION OF JAMRAO CANAL OLD FROM MILE 0 TO 49, JAMRAO CANAL TWIN FROM 0 TO 59 AND C.C LINING OF JAMRAO CANAL (WEST) FROM RD 0 TO 300 (TAIL).**

(ii) LETTER OF INTENT.

Your bid which was opened on 16th September 2015 for the subject work amounting to Rs:9,653,855,819/- (Rupees Nine Billion Six Hundred Fifty Three Million Eight Hundred Fifty Five thousand, Eight hundred and Nineteen) only has been accepted by the committee in their meeting held on 16-09-2015.

You are now advised to furnish performance security in the form of pay order of demand draft or Bank Guarantee, equivalent to 5% of the contract price as per your request approved by Director Nara Canal Area Water Board Mirpurkhas vide his letter No. AC(i)?G-2(b)/NCAWB/1348 dated 16-07-2015 within twenty (28) days of the receipt of this letter as per clause IB-32 "Instruction to bidder, Volume-I" of the Bidding documents. The performance security shall be valid as per clause IB-32.3 of "Instructions to Bidder, Volume-I".

You are also instructed to execute contract agreement on the Non-Judicial Stamp papers amounting to Rs:28,961,567/- (Rupees Twenty Eight Million Nine Hundred Sixty one thousand Five hundred Sixty seven) only within fourteen (14) days from the date of furnishing of the performance security as per clause IB-33.1 of "Instructions to Bidder, Volume-I".

Please acknowledge the receipt.


EXECUTIVE ENGINEER
JAMRAO DIVISION

C.c. to the:

- Secretary to Government of Sindh Irrigation Department Karachi.
- Managing Director Sindh Irrigation and Drainage Authority (SIDA) Hyderabad.
- Managing Director Government of Sindh, Sindh Public Procurement regulatory Authority (SPPRA) Barrak-8, Secretariat 4A, Court Road Karachi.
- Project Director C.C Lining of Jamrao Canal West / Director Nara Canal Area Water Board Mirpurkhas.
- Project Manager (Consultant) for Rehabilitation and C.C lining of Jamrao canal west C-70 Gulshan-e-Sajjad Hyderabad.

OFFICE OF THE EXECUTIVE ENGINEER, JAMRAO DIVISION MIRPURKHAS.

Justice Allah Dino Road
Opposite Gama Stadium Mirpurkhas
Phone 0233-9290152
FAX: 0233-9290152
E-mail: - jamraodivision@gmail.com



No. BC/G-2(b) / JD / 2446 of 2015, Mirpurkhas dated the 18/12/2015
To

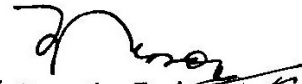
The Project Manager
M/S Sardar Muhammad Ashraf D-Baloch (Pvt) Ltd:
Government contractor
4th Floor Penorama Center 405-406 Building No.2
Raja Ghazanfar Ali Khan Road Saddar
Karachi.

Project :- **Rehabilitation of Jamrao Canal Old from mile 0 to 49 Jamrao Canal Twin from mile 0 to 59 and C.C. Lining of Jamrao Canal West from RD. 0 to 300 (Tail)**

Subject: - **INSTRUCTION TO COMMENCE THE WORKS.**

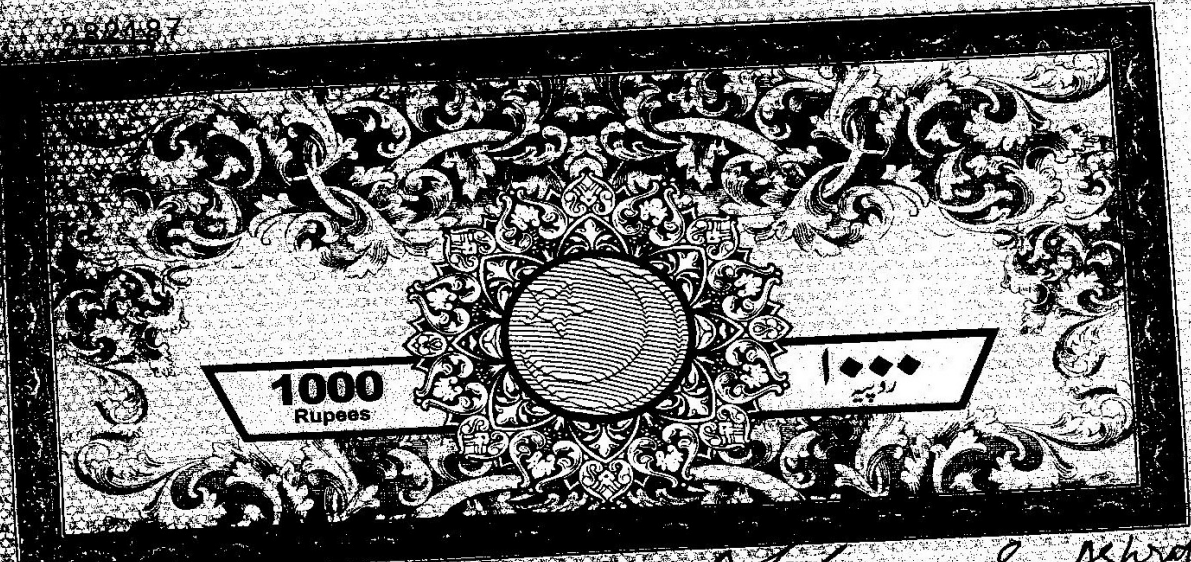
The Contract Agreement for the Project for "Rehabilitation of Jamrao Canal Old from mile 0 to 49, Jamrao Canal Twin from mile 0 to 59, and C.C. Lining of Jamrao Canal (West) from RD. 0 to 300 (Tail)", has been signed by the Employer and the Contractor and approved by the Managing Director Sindh Irrigation & Drainage Authority Hyderabad, vide No. MD/SIDA/DB-Tender / 5-91 / NCAWB/ 3496 dated. 22-09-2015. Amounting to Rs:- 9,653,855,819/- and received through Director Nara Canal Area Water Board Mirpurkhas letter No. AC(i)/ G-2(b)/ NCAWB/ 1251 dated. 04-10-2015, and detail estimate sanctioned vide MD/SIDA/DB-Estimate/5-91/NCAWB/ 3206 dated. 01-09-2015.

Pursuant to Clause 8.1 of GC, you are here by instructed to commence the works immediately, and no excess in any condition shall be allowed from sanction cost.


Executive Engineer
Jamrao Division Mirpurkhas

C.c

1. The Managing Director Sindh Irrigation & Drainage Authority Hyderabad.
2. The Project Director, Jamrao Canal West CC. Lining. Nara Canal Area Water Board Mirpurkhas
3. The Project Manage BMC, NDC & BCS (Joint Venture) C-70 Gulistan-e-Sajjad Hyderabad
4. The Assistant Executive Engineer Khadro, Jhol, Mirpurkhas and Digri Sub Divisions.



ZULFIKAR ALI SOOMRO
Stamp No. 113
MIRPURKHAS

M/s Sardar Muhammad Ashraf D. Baluch Pvt Ltd
673

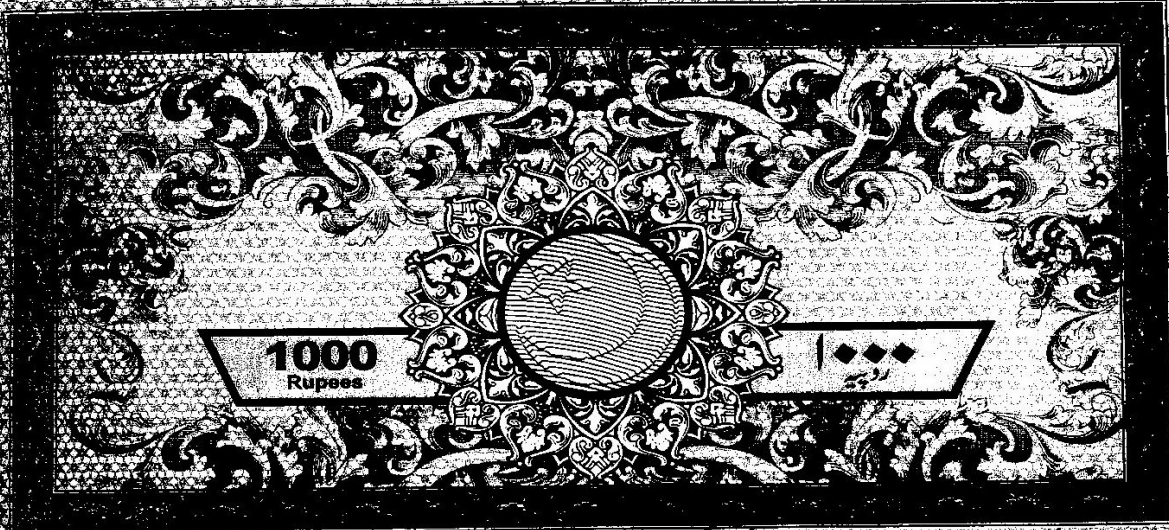
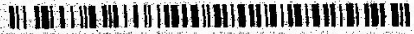
CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 30th day of November 2015 (month) 2015 EXECUTIVE ENGINEER JAMRAO DIVISION MIRPURKHAS (REPRESENTATIVE) (hereafter called the "Procuring Agency") of the one part and M/S SARDAR MOHAMMAD ASHRAF D. BALUCH PVT. LTD: (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz Rehabilitation and lining of Jamrao Canal Rehabilitation of Jamrao Canal Old mile 0 to 49. Rehabilitation of Twin Jamrao Canal from mile 0 to 59 and C.C. Lining of Jamrao Canal West from RD 0 to 300 tail. should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnessed – as follows:

1. 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.
2. 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 constructed 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);
 - (i) The Drawings;
 - (j) The Specifications.
 - (k) _____ (any other)
3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinaft 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, 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.



M/s. Garden Muhammad Ashraf Abulata PVT, Ltd

RAFIQAR ALI SOGHERO
Imp Vendor License # 23

MIRPURKHAS
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.

670
30/11/01

Signature of the Contractor



[Handwritten signature]

(Seal)

Signature of Procuring Agency

[Handwritten signature]

(Seal)

EXECUTIVE ENGINEER
JAMRAO DIV: MIRPURKHAS

Signed, Sealed and Delivered in the presence of:

Witness:

[Handwritten signature]

Witness:

[Handwritten signature]

Divisional Accounts Officer

(Name, Title and Address) Mirpurkhas.

(Name, Title and Address)

Hasham s/o Ahtesham uddin
4th Floor, panorama Centre-2,
Raja Ghazanfar Ali Khan road,
Saddar, Karachi.

BILL OF QUANTITIES

Name Of Work: -

REHABILITATION OF JAMRAO CANAL (OLD) FROM MILE 0 TO 49

REHABILITATION OF JAMRAO CANAL (TWIN) FROM MILE 0 TO 59


C.C Lining of Jamrao Canal (West) from RD 0 to 300 (Tail).

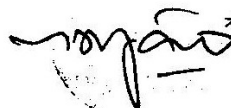
Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
1	Jungle Clearance and removing within 100' fit (thick) by Machinacal Means i) Jamrao Canal Old Mile 0 to 49 3920 Hrs ii) Jamrao Canal Twin Mile 0 to 59 5520 Hrs Total	P-Hour	9440 Hrs	2000	Two thousand	18 880 000
2	Jungle Clearance & removing within 100Ft (Light) i) Jamrao Canal West RD 0 to 300 90000000 Sft Total	% Sft	90000000 Sft	500	Five hundred	45 000 000
3	Ploughing 3 Times i) Jamrao Canal West RD 0 to 300 826.45 Acers Total	P- Aker	826.45 Acers	10000	Ten Thousand	8 264 500
4	Earth Work Excavation in Irrigation Channel, drains etc, dressed to designed section grad profile excavated material disposed off and dressed within 50 ft lead. i) Jamrao Canal Old Mile 0 to 49 43110928 Cft ii) Jamrao Canal West RD 0 to 300 87707680 Cft Total	% Cft	130818608 Cft	3450	Thirty four hundred Fifty	451 324 198
5	Rehandling of Earth work Upto Lead 100 ft i) Jamrao Canal Old Mile 0 to 49 43110928 Cft ii) Jamrao Canal West RD 0 to 300 87707680 Cft Total	% Cft	130818608 Cft	1000	one thousand	130 818 608
6	Borrow pit excavation undressed lead up to 100 ft (Provison is made For 12 Mile Payment will be made as per actual carriage) iii) Jamrao Canal West RD 0 to 300 186781357 Cft Total	% Cft	186781357 Cft	1500	Fifteen hundred	280 172 036
7	Borrow pit excavation undressed lead up to 100 ft (a) Ordinary Soil i) Jamrao Canal Old Mile 0 to 49 22992437 Cft ii) Jamrao Canal Twin Mile 0 To 59 50350115 Cft Total	% Cft	73342552 Cft	3000	Three thousand	220 027 656
8	Carraige of 100 Cft tons of all materials like stone aggregate, spawl, coal, lime, surkhi etc. B.G Rail fastening points and crossing bridge Pipes, Sheets Rail. M S Bars etc: or 1000 Nos: bricks 10"x5"x3" or 1000 Nos: tiles. 12"x6"x2" or 150Cft of Timber or 100 Maunds of Fuel wood by trucks or any other means owned by contractors. up to 8th Mile (Provision is made for 8 Mile Payment will be made as per actual carriage) i) Jamrao Canal Old Mile 0 to 49 22992437 Cft ii) Jamrao Canal Twin Mile 0 To 59 50350115 Cft Total	% Cft	73342552 Cft	200	Two hundred	146 685 104

[Signature]
EXECUTIVE ENGINEER
JAMRAO - DIVISION



Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
9	Carriage of pilchi sarkand or farash brush wood by boat or road.(4 miles) Note: Payment will be made on actual Carriage i) Jamrao Canal Old Mile 0 To 49 1500000 Cft ii) Jamrao Canal West RD 0 to 300 250000 Cft Total	% Cft	1750000 Cft	1000	one Thousand	17 500 000
10	Earth Work Compection soft ordinary or hard soil (b) laying eath in 6" layer leveling, dressing, watering for compaction etc complete. i) Jamrao Canal Old Mile 0 To 49 22992437 Cft ii) Jamrao Canal Twin Mile 0 To 59 50350115 Cft iii) Jamrao Canal West RD 0 to 300 347346717 Cft Total	% Cft	420689269 Cft	500	Five hundred	210 341 635
11	Earth work compaction by sheep foot roller and power roller with optimum moisture content.90%modified AASHO density i) Jamrao Canal West RD 0 to 300 34736717 Cft Total	% Cft	34736717 Cft	2000	Two thousand	69 473 434
12	Earth work compaction by sheep foot roller and power roller with optimum moisture content.85%modified AASHO density i) Jamrao Canal Old Mile 0 To 49 22992437 Cft ii) Jamrao Canal Twin Mile 0 To 59 50350115 Cft Total	% Cft	22992437 73342552 Cft	2500	Twenty five hundred	183 356 380
13	Dressing and Leveling of earth work to designed section, etc,complete. (b) Ordinary or hard soil. i) Jamrao Canal Old Mile 0 To 49 43110928 Cft ii) Jamrao Canal West RD 0 to 300 14850000 Cft Total	% Cft	57960928 Cft	1800	Eighteen hundred	104 329 670
14	Construction Groynes Double upto 10 feet height average lead one mile. i) Jamrao Canal Old Mile 0 To 49 600000 Sft Total	% Sft	600000 Sft	15000	Forty five thousand.	270 000 000
15	Construction Groynes Single upto 5 feet height average lead one mile. i) Jamrao Canal West RD 0 to 300 100000 Sft Total	% Sft	100000 Sft	35000	Thirty five thousand	35 000 000


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Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
16	Full hire charges of pumping set per day inclusive of wages of driver and assistant fuel of electric energy plate forms required for placing pumps etc at lower depths with suction & delivery pipes for pumping out water found at various depths from trench including the cost of erection and dismantling after the completion of the job. (I) Hire charges of pumping set of upto 10Hp pumping out water from 10' deep trench P.day i) Jamrao Canal West RD 0 to 300 300 Days Total	P Day	300 Days	50 000	Fifty thousand	15 000 000
17	Note: For working the pump beyond 8 hours the following payment shall be made. The charges of the pumping set itself used for 24 hours: i- For pumping set of upto 10hp. i) Jamrao Canal West RD 0 to 300 4800 Hours Total	P Hour	4800 Hours	3000	Three thousand	14 400 000
18	Gravel bedding in bed i) Jamrao Canal West RD 0 to 300 7521630 Cft Total	% Cft	7521630 Cft	9500	Ninety five hundred	714 551 850
19	Formation Dressing & Preparing Sub Grade In Bed i) Jamrao Canal West RD 0 to 300 8721630 Sft Total	% Sft	8721630 Sft	1000	one thousand	87 216 300
20	Formation Dressing & Preparing Sub Grade In Slope i) Jamrao Canal West RD 0 to 300 12343461 Sft Total	% Sft	12343461 Sft	1000	one thousand	123 434 610
21	Construction of R.C.C (1:2:4) cut-off wall i) Jamrao Canal West RD 0 to 300 1888 Cft Total	P Cft	1888 Cft	105	one hundred five.	198 240
22	Cement Plaster 1 1/2" Thick Ratio 1:6 In Bed i) Jamrao Canal West RD 0 to 300 8721630 Sft Total	% Sft	8721630 Sft	3500	Thirty five hundred	305 257 050
23	Cement Plaster 1 1/2" Thick Ratio 1:6 In Slope i) Jamrao Canal West RD 0 to 300 12343461 Sft Total	% Sft	12343461 Sft	3500	Thirty five hundred.	432 021 135
24	Cement concrete Plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (c) Ratio 1:1.8:2.8 i) Jamrao Canal West RD 0 to 300 10532546 Cft Total	% Cft	10532546 Cft	45400	Forty five thousand four hundred.	478171568

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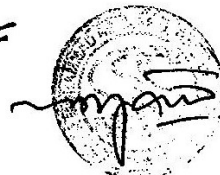
Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
25	Filling of joints with bitumen coating i) Jamrao Canal West RD 0 to 300 44903 Sft Total	P- Sft	44903 Sft	250	Two hundred fifty	11 225 750
26	Chemical Polymer for crack control and water proofing i) Jamrao Canal West RD 0 to 300 1158580 Kg Total	P Kg	1158580 Kg	350	Three hundred fifty	405 503 000
27	Construction of Bench Marks i) Jamrao Canal Old Mile 0 To 49 490 Nos ii) Jamrao Canal Twin Mile 0 To 59 590 Nos iii) Jamrao Canal West RD 0 to 300 600 Nos Total	Each	1680 Nos	1500	Fifteen hundred	2 520 000
Re-Construction of RD Stone						
28	Excavation in Foundition of building bridges and other strutures Including dag-belling dressing refilling around struture with excavated eath watering and ramming lead up to 5 ft. (b) in ordinary soil. i) Jamrao Canal Old Mile 0 To 49 9800 Cft ii) Jamrao Canal Twin Mile 0 To 59 11800 Cft iii) Jamrao Canal West RD 0 to 300 12000 Cft Total	% Cft	33600 Cft	25 000	Twenty five thousand	840 000
29	Preparing and watering ramming surface for laying concrete (for head works only) Horizontal floor. i) Jamrao Canal Old Mile 0 To 49 3001.25 Sft ii) Jamrao Canal Twin Mile 0 To 59 3613.75 Sft iii) Jamrao Canal West RD 0 to 300 3675 Sft Total	% Sft	10290 Sft	20 000	Twenty thousand	2 058 000
30	Erection and removal of centering for R.C.C Or plain cement concret works of Deodar wood (2nd class) for portal wood (ii) vertical. i) Jamrao Canal Old Mile 0 To 49 3430 Sft ii) Jamrao Canal Twin Mile 0 To 59 4130 Sft iii) Jamrao Canal West RD 0 to 300 4200 Sft Total	% Sft	11760 Sft	20000	Twenty thousand	2 352 000
31	Cement Concrete Plain Including Placing compaction, finishing and curing, complete (Including screening and washing of stone aggregate without shuttering) (h) Ratio 1:3:6 i) Jamrao Canal Old Mile 0 To 49 3001.25 Cft ii) Jamrao Canal Twin Mile 0 To 59 3613.75 Cft iii) Jamrao Canal West RD 0 to 300 3675 Cft Total	% Cft	10290 Cft	35000	Thirty five thousand	3 601 500

JAMRAO DIVISION
MIDC, RAJGIRI

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Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
32	Reinforcement cement concrete work l/c all labour and material except the cost of steel reinforcement and its labour for its bending & binding which will be paid separately, this rate also l/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface and washing for shingle.) (a) RC work in roof, slab, beam, column rafts, lintels and other structural members laid in situ or pre-cast laid in position completed in all respects. (i) Ratio 1:2:4 90 lbs cement, 2cft sand, 4cft shingle, 1/8" 1/4" gauge. i) Jamrao Canal Old Mile 0 To 49 2143.75 Cft ii) Jamrao Canal Twin Mile 0 To 59 2581.25 Cft iii) Jamrao Canal West RD 0 to 300 2625 Cft Total	P Cft	7350 Cft	500	Five hundred	3 675 000
33	Fabrication of mild steel reinforcement for cement concrete l/c cutting bending, laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars (b) Using Tor bars. i) Jamrao Canal Old Mile 0 To 49 95.795 Cwt ii) Jamrao Canal Twin Mile 0 To 59 115.35 Cwt iii) Jamrao Canal West RD 0 to 300 117.3 Cwt Total	P Cwt	328.44 Cwt	9000	Nine thousand	2 955 960
34	White washing on two coats i) Jamrao Canal Old Mile 0 To 49 2450 Sft ii) Jamrao Canal Twin Mile 0 To 59 2950 Sft iii) Jamrao Canal West RD 0 to 300 3000 Sft Total	% Sft	8400 Sft	10000	Ten thousand	840 000
Re-Construction of Outlets						
35	Dismantling brick work in lime or Cement mortar i) Jamrao Canal Old Mile 0 To 49 3375 Cft ii) Jamrao Canal Twin Mile 0 To 59 9000 Cft iii) Jamrao Canal West RD 0 to 300 30600 Cft Total	% Cft	42975 Cft	10000	Ten thousand	4 297 500
36	Excavation in Foundation of building bridges and other structures including dag-belling dressing refilling around structure with excavated earth watering and ramming lead up to 5 ft. (b) In ordinary soil. i) Jamrao Canal Old Mile 0 To 49 94080 Cft ii) Jamrao Canal Twin Mile 0 To 59 250880 Cft iii) Jamrao Canal West RD 0 to 300 852992 Cft Total	% Cft	1197952 Cft	10000	Ten thousand	11 979 520

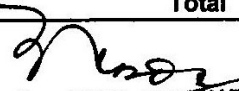
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Mirpurkhas



Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
37	Extra for slush Daldal including dewatering i) Jamrao Canal Old Mile 0 To 49 28230 Cft ii) Jamrao Canal Twin Mile 0 To 59 75280 Cft iii) Jamrao Canal West RD 0 to 300 255952 Cft Total	% Cft	359462 Cft	10000	Ten thousand	3 594 620
38	Cement Concrete Plain Including Placing compaction, finishing and curing, complete (Including screening and washing of stone aggregate without shuttering) (f) Ratio 1:2:4 i) Jamrao Canal Old Mile 0 To 49 12810 Cft ii) Jamrao Canal Twin Mile 0 To 59 34160 Cft iii) Jamrao Canal West RD 0 to 300 116144 Cft Total	% Cft	163114 Cft	35000	Thirty Five thousand	57 089 900
39	Erection and removal of centering for R.C.C Or plain cement concret works of Deodar wood (2nd class) for portal wood (II) vertical. i) Jamrao Canal Old Mile 0 To 49 1200 Sft ii) Jamrao Canal Twin Mile 0 To 59 3200 Sft iii) Jamrao Canal West RD 0 to 300 10880 Sft Total	% Sft	15280 Sft	35000	Thirty Five thousand	5 348 000
40	Pacca brick work in foundition and plinth In cement sand mortar ratio 1:4 i) Jamrao Canal Old Mile 0 To 49 30480 Cft ii) Jamrao Canal Twin Mile 0 To 59 81280 Cft iii) Jamrao Canal West RD 0 to 300 276352 Cft Total	% Cft	388112 Cft	3000	Three thousand	11 643 360
41	Pacca brick work other than building, including striking of joints up to 20 feet height (a) cemend sand mortar ration 1:5 i) Jamrao Canal Old Mile 0 To 49 27510 Cft ii) Jamrao Canal Twin Mile 0 To 59 73360 Cft iii) Jamrao Canal West RD 0 to 300 249424 Cft Total	% Cft	350294 Cft	3000	Three thousand	10 508 820
42	Reinforcement cement concrete work l/c all labour and material except the cost of steel reinfocrmnt ans its labour for its bending & binding which will be paid separately, this rate also l/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface and washing for shingle.) (a) RC work in roof, slab, beam, column rafts, lintels and other structral members laid in situ or pre-cast laid in position completed in all respects. (I) Ratio 1:2:4 90 lbs cement, 2cft sand, 4cft shingle, 1/8" 1/4" guage. i) Jamrao Canal Old Mile 0 To 49 1828 Cft ii) Jamrao Canal Twin Mile 0 To 59 4860 Cft iii) Jamrao Canal West RD 0 to 300 16524 Cft Total	P Cft	23207 Cft	500	Five hundred	11 603 500

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Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
43	Fabrication of mild steel reinforcement for cement concrete l/c cutting bending, laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars)					
	i) Jamrao Canal Old Mile 0 To 49	97.65 Cwt				
	ii) Jamrao Canal Twin Mile 0 To 59	260.40 Cwt				
	iii) Jamrao Canal West RD 0 to 300	885.36 Cwt				
	Total		1243.41 Cwt	9000	Nine thousand	11 190 690
44	Cement Plaster 1:4 up to 12 feet height 1/2" thick					
	i) Jamrao Canal Old Mile 0 To 49	10845 Sft				
	ii) Jamrao Canal Twin Mile 0 To 59	28920 Sft				
	iii) Jamrao Canal West RD 0 to 300	98328 Sft				
	Total		138093 Sft	5000	Five thousand	6 904 650
45	Laying RCC pipes & Collers of class A and fixing in trench l/c cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 l/c testing with water to a head of 4.5 meter or 15 ft 12" dia					
	i) Jamrao Canal West RD 0 to 300	8000 Rft				
	Total		8000 Rft	12500	Twelve thousand five hundred	100 000 000
46	Laying RCC pipes & Collers of class A and fixing in trench l/c cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 l/c testing with water to a head of 4.5 meter or 15 ft 9" dia					
	i) Jamrao Canal West RD 0 to 300	6560 Rft				
	Total		6560 Rft	10000	Ten thousand	65 600 000
47	Laying RCC pipes & Collers of class A and fixing in trench l/c cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 l/c testing with water to a head of 4.5 meter or 15 ft 6" dia					
	i) Jamrao Canal West RD 0 to 300	1440 Rft				
	Total		1440 Rft	7500	Seventy five hundred	10 800 000
Temporary Pipe Bridge/ Culvert 8 Nos						
48	Excavation in Foundation of building bridges					
	i) Jamrao Canal West RD 0 to 300	110400 Cft				
	Total		110400 Cft	75000	Seventy five thousand	8 280 000
49	Cement Concrete Plain Including Placing compaction, finishing and curing, complete (including screening and washing of stone aggregate without shuttering) (h) Ratio 1:3:6					
	i) Jamrao Canal West RD 0 to 300	8144 Cft				
	Total		8144 Cft	36000	Thirty six thousand	2 931 840


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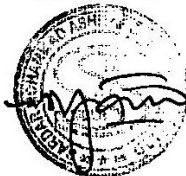
Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
50	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4 i) Jamrao Canal West RD 0 to 300	5568 Cft				
	Total	% Cft	5568 Cft	3000	Three thousand	167 040
51	Providing laying RCC Pipes & collars of class "A" and fixing in trench/c cutting, fitting and jointing with maxphalt composition and cement mortar ratio (1:1) including testing with water to a head of 4.5 meter or 15 ft 48" Dia i) Jamrao Canal West RD 0 to 300	1024 Rft				
	Total	P Rft	1024 Rft	10000	Ten thousand	10 240 000
52	Pacca brick work other than building, including striking of joints up to 20 feet height (a) cement sand mortar ratio 1:4 i) Jamrao Canal West RD 0 to 300	12688 Cft				
	Total	% Cft	12688 Cft	3000	Three thousand	380 640
53	Borrow pit excavation undressed lead up to 100 ft (a) Ordinary Soil i) Jamrao Canal West RD 0 to 300	69424 Cft				
	Total	% Cft	69424 Cft	3000	Three thousand	208 272
54	Carriage of 100 Cft tons of all materials like stone aggregate, spawl, coal, lime, surkhi etc. B.G Rail fastening points and crossing bridge Pipes, Sheets Rail. M S Bars etc: or 1000 Nos: bricks 10"x5"x3" or 1000 Nos: tiles. 12"x6"x2" or 150Cft of Timber or 100 Maunds of Fuel wood by trucks or any other means owned by contractors. up to 2th Mile. (Provision is made for 2 Mile Payment will be made as per actual carriage) i) Jamrao Canal West RD 0 to 300	69424 Sft				
	Total	% Sft	69424 Sft	100	One hundred	69 424
All Structure of Jamrao Canal West						
55	Dismantling Brick Work in Lime or Cement Mortar 6 Nos X Regulator 13 Nos Head Regulator 8 Nos Village Road Bridge	28093 Cft 28267 Cft 10396 Cft				
	Total	% Cft	66756 Cft	10000	Ten thousand	6 675 600
56	Dismantling Cement Concrete reinforced separating reinfor cement from Concrete Cleaning and Straightening the same 6 Nos X Regulator 13 Nos Head Regulator 8 Nos Village Road Bridge	4519 Cft 3106 Cft 4569 Cft				
	Total	% Cft	12194 Cft	10000	Ten thousand	1219 400

ENGINEER IN CHARGE
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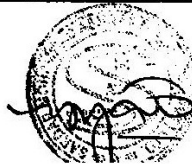
Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
57	Excavation in Foundation of building bridges and other structures including dag-belling dressing refilling around structure with excavated earth watering and ramming lead up to 5 ft. (b) in ordinary soil. 6 Nos X Regulator 144823 Cft 13 Nos Head Regulator 179393 Cft 8 Nos Village Road Bridge 104711 Cft Total	% Cft	428927 Cft	10000	Ten thousand	4 289 270
58	Preparing and watering ramming surface for laying concrete (for head works only) Horizontal floor. 8 Nos Village Road Bridge 9425 Sft Total	% Sft	9425 Sft	20000	Twenty thousand	1 885 000
59	Erection and removal of centering for R.C.C Or plain cement concrete works of Deodar wood (2nd class) for portal wood (ii) vertical. 6 Nos X Regulator 3741 Sft 13 Nos Head Regulator 5736 Sft 8 Nos Village Road Bridge 11079 Sft Total	% Sft	20556 Sft	20000	Twenty thousand	4 111 200
60	Cement Concrete Bricks or Stone Ballast 1 1/2" to 2" gauge Ratio 1:4:8 8 Nos Village Road Bridge 13026 Cft Total	% Cft	13026 Cft	15000	Fifteen thousand	1 953 900
61	Cement Concrete Plain including Placing compaction, finishing and curing, complete (including screening and washing of stone aggregate without shuttering) (h) Ratio 1:3:6 6 Nos X Regulator 5431 Cft 13 Nos Head Regulator 9621 Cft 8 Nos Village Road Bridge 17952 Cft Total	% Cft	33004 Cft	35000	Thirty five thousand	11 551 400
62	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4 6 Nos X Regulator 8341 Cft 13 Nos Head Regulator 13452 Cft 8 Nos Village Road Bridge 5640 Cft Total	% Cft	27433 Cft	3000	Three thousand	822 990
63	Pacca brick work other than building, including striking of joints up to 20 feet height (a) cement sand mortar ratio 1:4 6 Nos X Regulator 48885 Cft 13 Nos Head Regulator 63087 Cft 8 Nos Village Road Bridge 31649 Cft Total	% Cft	143621 Cft	3000	Three thousand	4 308 630

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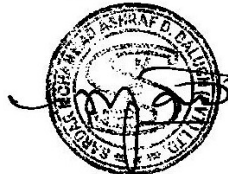
Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
64	Cement Concrete Plain including Placing compaction, finishing and curing, complete (including screening and washing of stone aggregate without shuttering) (f) Ratio 1:2:4 6 Nos X Regulator 23297 Cft 13 Nos Head Regulator 11178 Cft 8 Nos Village Road Bridge 12447 Cft Total	% Cft	46922 Cft	35000	Thirty Five thousand	16 422 700
65	Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for its bending & binding which will be paid separately, this rate also i/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface and washing for shingle.) (a) RC work in roof, slab, beam, column rafts, lintels and other structural members laid in situ or pre-cast laid in position completed in all respects. (l) Ratio 1:2:4 90 lbs cement, 2cft sand, 4cft shingle, 1/8" 1/4" gauge. 6 Nos X Regulator 9109 Cft 13 Nos Head Regulator 6887 Cft 8 Nos Village Road Bridge 10623 Cft Total	P Cft	26613 Cft	500	Five hundred	13 306 500
66	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending, laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars) (b) Using Tor bars. 6 Nos X Regulator 569 Cwt 13 Nos Head Regulator 431 Cwt 8 Nos Village Road Bridge 664 Cwt Total	P Cwt	1664 Cwt	9000	Nine thousand	14 976 000
67	Cement Plaster 1:2 up to 12 feet height 1/2" thick 6 Nos X Regulator 27118 Sft 13 Nos Head Regulator 32039 Sft 8 Nos Village Road Bridge 16089 Sft Total	% Sft	75246 Sft	5000	Five thousand	3 762 300
68	Re-Handling of Earth Work up to a lead of 50 ft 6 Nos X Regulator 144823 Cft 13 Nos Head Regulator 179393 Cft 8 Nos Village Road Bridge 104711 Cft Total	% Cft	428927 Cft	2000	Two thousand	857 851
69	Designing Fabrication manufacturing & erection 6 Nos X Regulator 1527.50 Sft 13 Nos Head Regulator 877 Sft Total	P Sft	2404.50 Sft	25000	Twenty Five thousand	60 112 500

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Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
77	Pacca Brick Work in Ground Floor in Cement Sand Mortar Ratio 1:4 5 Nos Darogha Landhi Total 6020 Cft	% Cft	6020 Cft	3000	Three thousand	180 600
78	Cement Concrete Plain including Placing compaction, finishing and curing, complete (including screening and washing of stone aggregate without shuttering) (h) Ratio 1:3:6 5 Nos Darogha Landhi Total 3565 Cft	% Cft	3565 Cft	35000	Thirty five thousand	1 247 750
79	Reinforcement cement concrete work 1/c all labour and material except the cost of steel reinforcement and its labour for its bending & binding which will be paid separately, this rate also 1/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface and washing for shingle.) (a) RC work in roof, slab, beam, column rafts, lintels and other structural members laid in situ or pre-cast laid in position completed in all respects. (i) Ratio 1:2:4 90 lbs cement, 2cft sand, 4cft shingle, 1/8" 1/4" gauge. 5 Nos Darogha Landhi Total 2605 Cft	P Cft	2605 Cft	500	Five hundred	1 302 500
80	Fabrication of mild steel reinforcement for cement concrete 1/c cutting bending, laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars) 5 Nos Darogha Landhi Total 134.45 Cwt	P Cwt	134.45 Cwt	9000	Nine thousand	1 210 050
81	Cement Plaster 1:2 up to 20 feet height 1/2" thick 5 Nos Darogha Landhi Total 19075 Sft	% Sft	19075 Sft	5000	Five thousand	953 750
82	First Class deodar wood wrought joinery in doors and windows etc fixed in position including chowkats hold fasts hinges, iron tower bolts, chokes cleats, handles and cords with hooks etc Deodar panelled or panelled and glazed or fully glazed (b) 1 3/4" thick 5 Nos Darogha Landhi Total 775 Sft	P Sft	775 Sft	2500	Twenty five hundred	1 937 500
83	Distemping (b) two coats. 5 Nos Darogha Landhi Total 19075 Sft	% Sft	19075 Sft	5000	Five thousand	953 750

M. J. J.
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Item No	Description	Unit	Quantity	Rate (Rs)		Total Amount
				Figure	Words	
84	Two Coats of bitument laid hot using 34Lbs for % sft ober roof and blinded with sand at 1 Cft per % sft 5 Nos Darogha Landhi	% Sft	3330 Sft	8000	Eight thousand	266 400
	Total	% Sft	3330 Sft	8000	Eight thousand	266 400
85	Making & fixing steel grated doors complete with locking arrangment angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre 5 Nos Darogha Landhi	P Sft	175 Sft	5000	Five thousand	875 000
	Total	P Sft	175 Sft	5000	Five thousand	875 000

*Checked
Verified*



TOTAL AMOUNT Rs.

9 625 314 369

Iqbal Ahmed Memon
Executive Engineer
Jamrao Division Mirpurkhas

*SR: E-48 25/08/2015
JCC*

TOTAL AMOUNT OF DAYWORKS Rs. 28 541 450

TOTAL AMOUNT OF BID Rs. = 9,653,855,819 / =
(CARRIED TO BID FORM)

Memon
EXECUTIVE ENGINEER
JAMRAO - DIVISION
MIRPURKHAS

Memon