

# M/S ZLMS – AHCS (J.V)

Government Contractor

No : ZLMS-AHCS/IV/2614-06

Dated: 28.08.14

To,

MR MUHAMMAD NAEEM WAHEED  
PROCUREMENT SPECIALIST  
MSDP SINDH- USAID,  
D-18, BLOCK-2 KEHKASHAN CLIFTON  
KARACHI.

**SUBJECT: REQUEST FOR EXTENSION IN BID VALIDITY PERIOD FOR THE TYPE-A WORKS CONTRACT PACKAGE WS-06 (WATER DISTRIBUTION SYSTEM ZONE 5 & 6) FOR A FURTHER PERIOD OF 90 DAYS.**

Reference : No PMU/MSDP/P&DD/EBVWS-06/2013-14/413 KARACHI DATED THE 20<sup>th</sup> AUGUST 2014

Dear Sir,

We are in receipt of your above communication, under which it has been requested for extension of bid validity Period.

It is highly regretted to inform that the proposal is not accepted and Bid Validity could not be extended any further.

Otherwise also our bid was the fourth lowest in the open competition, therefore there is no chance of bid acceptance, hence once again we regret to accept the proposal extended by you and will request for early return of our Call Deposit within the stipulated time ending on 9<sup>th</sup> September 2014.

Your Sincerely

*Zafarullah Mahar*  
28/08/14

ENGR:ZAFARULLAH MAHAR  
PROJECT MANAGER

*For receipt file*

*M. Waheed*  
*1/9*  
*1/9*

*PS.*



# M/S. Khan Mohammad Khan & Co.

Government Contractors, Builders & General Order Supplies

Khan Mohammad Khan  
Chief Executive

N.T.N.®:  
0684972-5  
Category:  
C-A/97 No Limit

Ref. \_\_\_\_\_  
Date \_\_\_\_\_

Dated: 02-9-2014

To,

The Procurement Specialist,  
Sindh Municipal Services Delivery Program  
H.# D-18, Kehkashan Clifton Block-2 Karachi.

**SUBJECT:- REQUEST FOR EXTENSION IN BID VALIDITY PERIOD FOR TYPE-A WORKS CONTRACT PACKAGE WS-06 (WATER DISTRIBUTION SYSTEM ZONE 5&6 FOR A FURTHER PERIOD OF 90 DAYS.**

Sir,

With reference to your letter No.PMU/MSDP/P&DD/EBVWS-06/2013-14/413 dated 26<sup>th</sup> August, 2014 for extension in bid validity period for above mentioned work.

In this connection, I hereby agree to the extension of bid validity for Contract Package WS-06(Water Distribution System Zone 5 & 6) for a further period of 90 days, as requested by the Program Management Unit, Sindh MSDP. I also agree to extend the validity of bid security beyond 28 days beyond 28 days of the extended period of bid validity.

Thanking you in anticipation.

Regards,

*[Signature]*  
M/s Khan Mohammad Khan & Co.  
Contractor



*For personal file*

*See copy*

*ppd  
JSM  
3/9*

*DGM/Proc Sp. 1/9*

*Miner 3/9  
✓ Agree for extension of bid security validity period*

Service Delivery Program  
Invoice Register No. 75  
Date 2-9-2014

Head Office: House No, 365, Street No, 14, Sector G-10/2, Islamabad, Cell: 0343-2045404, 0321-7760977

Regional Office: House No. 2, Street No. 1, Kh-e-Seher, Phase VI, DHA Karachi

Pl: 021-32014439, Fax: 021-35852718, 0333-2213999, email: ajabkhanafri@1990@gmail.com

*BS is in the shape of C.D. hence attention required AD/Com. 3/9*



Date : 19-09-2014

To,



Program Director  
(PMU) MSDP  
Karachi.

*2014/Proc: Spd*  
*19/9*  
*may*

Subject : REQUEST FOR RETURN OF BID GUARANTEE

R/Sir, *please*

Kindly return our BID Guarantee of "Package 6" as requested.

Thanks & Regards,

*19/9*

*Abdul Qadir*  
Saadain Enterprises

*Received Bid Security  
and Bond Guarantee  
is original  
Mohammad Inqam  
C.No. 42101-5711535-3*



محمد اقبال شيخ اينٹ كو  
Muhammad Iqbal Shaikh & Co.  
Government Contractor

Ref: \_\_\_\_\_

Date: 2-8-2014

To,

The Program Director,  
The Program Management Unit (PMU),  
MSDP Sindh-USAID,  
D-18, Block-2, Kehkashan Clifton,  
Karachi.

**Subject: Extension in Bid validity Period for Type -A works Contract Package WS-06  
(Water Distribution system zone 5,6)**

Reference: Your letter No: PMU/MSDP/P&DD/EBV/WS-06/2103-2014/413 Dated  
26<sup>th</sup> August 2014

*100/Proc:Spk  
3/9*

Dear Sir,

With reference to your above referred letter we are agree to extend Bid Validity period for further 90 days as requested. The acceptance letter on prescribed proforma is enclosed herewith.

Sincerely

Muhammed Iqbal Shaikh & co.

**M. S. MOHAMMAD IQBAL & CO.**  
Government Contractor

*Agree for extension of validity of bid security*  
*3/9*  
*3/9*  
*100/Proc:Spk*  
*3/9*  
*3/9*


F/1248, Aziz Nest Near Ibrat Press, Gari Khata Hyderabad.  
Tel. 022-2729943, Fax: 022-2787792, Mob: 0300-8372315  
E-mail: muhammediqbalshaikh@yahoo.com

*B.S is submitted to the make it C.D. have*

**Contractor's Acknowledge**

I hereby agree to the extension of bid validity for Type-A Works - Contract Package WS-06 (Water Distribution System Zone 5 & 6) for a further period of 90 days, as requested by the Program Management Unit, Sindh MSDP. I also agree to extend the validity of bid security beyond 28 days of the extended period of bid validity.

I have authority to extend the tender validity period on behalf of the tenderer.

  
.....  
Signed

**M. S. MOHAMMAD IQBAL & CO.**  
**Government Contractor**  
.....  
Name

02-08-2014  
.....  
Date

  
.....  
Proprietor  
Position held

03-11-14

**Comparative Statement Component Wise (After Arithmetical Checking) WS-04**

Sr.No:	Component	M/S Khan Muhammad Khan & Co	M/S Iqbal Shaikh & Co	M/S Salman Enterprises	M/S Matracon Pak (Pvt) Ltd	M/S ZI.M.S & AHCS (L.V)
A	Water Distribution Network	Rs.105,855,502/-	Rs.134,318,710/-	Rs.129,680,181/-	Rs.129,780,046/-	176,415,910-
B	Valve Chamber (2 Nos) Large size	Rs.923,095/-	Rs.771,700/-	Rs.804,500/-	Rs.980,752/-	Rs.963,300/-
C	Overhead Reservoir for 300,000 Gallons.	Rs.48,822,670/-	Rs.35,038,030/-	Rs.42,772,903/-	Rs.54,632,386/-	Rs.48,403,903/-
D	Overhead Reservoir for 150,000 Gallons	Rs.27,720,080/-	Rs.18,610,550/-	Rs.23,202,897/-	Rs.31,544,306/-	Rs.29,955,806/-
E	Boundary Wall (for both Reservoirs)	Rs.1,478,970/-	Rs.1,839,100/-	Rs.1,738,950/-	Rs.1,808,630/-	Rs.1,555,020/-
F	General Works	Rs.500,000/-	Rs.500,000/-	Rs.500,000/-	Rs.500,000/-	Rs.500,000/-
G	Day Work Schedule	Rs.705,125/-	Rs.1,447,010/-	Rs.1,031,300/-	Rs.816,511/-	Rs.669,970/-
<b>Grand Total</b>		Rs.186,005,442/-	Rs.192,525,100/-	Rs.199,730,731/-	Rs.220,062,631/-	Rs.258,463,662/-
Ranking in terms of Cost		<b>1<sup>st</sup> lowest to be recommended for award</b>	<b>2<sup>nd</sup> lowest</b>	<b>3<sup>rd</sup> lowest</b>	<b>4<sup>th</sup> lowest</b>	<b>5<sup>th</sup> lowest</b>

  
**(Sabir Ali Shaikh)**  
 Executive Engineer/Member PC  
 Public Health Engineering Department

  
**(Muhammad Naem Waheed)**  
 Procurement Specialist/Member PC  
 USAID Sindh MSDP

  
**(Afrah Ahsin Khan)**  
 Representative of AAA &  
 Tee-Consultant International  
**(Co-opted Member)**

  
**(Muhammad Ayub Sheikh)**  
 Director General (Works) Chairman PC  
 USAID Sindh MSDP

**Comparative Statement Component Wise (After Arithmetical Checking) WS-04**

Sr.No:	Component	M/S Khan Muhammad Khan & Co	M/S Iqbal Shaikh & Co	M/S Salman Enterprises	M/S Matracon Pak (Pvt) Ltd	M/S ZI,MS & AHCS (L.V)
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**(Sabir Ali Shaikh)**  
 Executive Engineer/Member PC  
 Public Health Engineering Department

  
**(Muhammad Naem Waheed)**  
 Procurement Specialist/Member PC  
 USAID Sindh MSDP

  
**(Afrah Ahsin Khan)**  
 Representative of AAA &  
 Tee-Consultant International  
**(Co-opted Member)**

  
**(Muhammad Ayub Sheikh)**  
 Director General (Works) Chairman PC  
 USAID Sindh MSDP



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-04/2014-15/476  
Karachi, dated the 13<sup>th</sup> November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA  
Karachi

Subject: LETTER OF AWARD/WORK ORDER

CONTRACT PACKAGE WS-04-WATER DISTRIBUTION SYSTEM  
ZONE-1 & 2

The Competent Authority is pleased to award you a contract for the work of 'Contract Package WS-04 Water Distribution System Zone-1 & 2' for the arithmetically corrected amount of Pk Rs. 186,005,442/- (Pakistan rupees, two hundred eighty six million, five thousand, four hundred and forty two), including a Provisional Sum of Pk Rs. 500,000/- is hereby accepted with corrections and modification as stated here below:

a) **The acceptance of bid shall not prejudice the right of the Engineer's power under the contract in respect of approval or otherwise of all matters including but not limited to:**

- i) Proposed construction schedule
- ii) Method of performing work
- iii) Adequacy of construction resources including equipment and material
- iv) Contractor's supervisory staff

2. Please note that work should be carried out strictly in accordance with the specification and drawings. Terms and conditions agreed to as per contract agreement executed between you (i.e. M/S Khan Muhammad Khan) and Procuring Agency (i.e. Municipal Services Delivery Program USAID).

3. You are requested to collect commencement letter from M/S AAA/Techno Consultant International, Karachi. The stipulated period of completion is 420-days as per Sr. No:6 of Special Stipulation Clause (condition of contract) in the bidding documents and will be determined from actual date of commencement.

4. The execution of work and quality control shall be supervised by the M/S AAA/Techno Consultant International and payment towards work done shall be released after verification of bill by the consultant.



Cont. P/2





# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-04/2014-15/476  
Karachi, dated the 13<sup>th</sup> November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA  
Karachi

Subject: LETTER OF AWARD/WORK ORDER

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ZONE-1 & 2

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Cont. P/2



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-04/2014-15/476  
Karachi, dated the 13<sup>th</sup> November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA  
**Karachi**

Subject: **LETTER OF AWARD/WORK ORDER**

**CONTRACT PACKAGE WS-04-WATER DISTRIBUTION SYSTEM  
ZONE-1 & 2**

The Competent Authority is pleased to award you a contract for the work of 'Contract Package WS-04 Water Distribution System Zone-1 & 2' for the arithmetically corrected amount of Pk Rs. 186,005,442/- (Pakistan rupees, two hundred eighty six million, five thousand, four hundred and forty two), including a Provisional Sum of Pk Rs. 500,000/- is hereby accepted with corrections and modification as stated here below:

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Cont. P2

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_

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

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

21) ADVERTISEMENT :

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

Yes	PQR at S.N.14620 dt 05.12.12, adPQR S#19159-NIT S# 20420 dt 15.5.14
No	

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

Yes	Daily Express Tribune dt 01.03.2013, Ummat dt 02.03.13 & A.A dt 04.03.13
No	

22) NATURE OF CONTRACT

Domestic Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

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

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

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

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"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

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

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

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

Yes	
No	No

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

Yes	due to request of the bidders
No	

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

Yes	
No	No

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	--------------------------	----	-------------------------------------

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.?)

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

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of  
Authorized Officer

*M. Naeem Waheed*  
**M. NAEEM WAHEED**  
Procurement Specialist  
USAID-Sindh MSDP

**FOR OFFICE USE ONLY**

**SPPRA, Block, No.8, Sindh Secretariat No.4-A, Court Road, Karachi**

**Tele: 021-9205356; 021-9205369 & Fax: 021-9206291**

Print

Save

Reset



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No.PMU/MSDP/P&DD/EBVWS-04 /2013-14/412  
Karachi, dated the 26<sup>th</sup> August, 2014

1. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
2. M/S.Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
3. M/s Matracon Pakistan(Pvt) Limited, House No.267-B Main Double Road, F-10/4, Islamabad.
4. M/S Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyderabad.
5. M/S. ZLMS-AHCS (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.

**SUBJECT: REQUEST FOR EXTENSION IN BID VALIDITY PERIOD FOR TYPE-A WORKS CONTRACT PACKAGE WS-04 (WATER DISTRIBUTION SYSTEM ZONE 1 & 2) FOR A FURTHER PERIOD OF 90 DAYS**

Please refer to your bid submitted on 12<sup>th</sup> June, 2014 for the subject wok with a bid Validity period of 90 days ending on 09<sup>th</sup> September, 2014.

2. Due to some technical reasons, the Program Management Unit, Sindh MSDP is requesting for extension of the Bid validity period from all bidders for a further period of 90 days, beyond the period as prescribed in **Clause IB-14** of the bidding document and as provided in Rule-38 of Sindh Public Procurement Rules, 2010.

3. If agreed please convey your acceptance in writing to the PMU, Sindh MSDP in enclosed proforma alongwith extension of validity of the bid security for the extended period of the bid validity as per Rule 38(7)(a), not later than 02<sup>nd</sup> September,2014.

4. Relevant to mentioned, that Rules 27(2), 37(1) & 38 are applicable.



*(Signature)*  
**(MUHAMMAD NAEEM WAHEED)**  
Procurement specialist

Copy for information:

1. Chief (PP&H), P&D Department, Government of Sindh
2. Program Director, Sindh MSDP
3. Director General Works, Sindh MSDP
4. Manager (CB), SPPRA, Karachi
5. Mr. Ghaffar, MSDP Engineering Specialist-USAID/Pakistan, Karachi
6. Officer in Charge, P&D, USAID-TCL

*(Signature)*  
27/8/14

*(Signature)*



House No-D-18, Block-2, Kehkashan Clifton, Karachi. Ph: 92 21 45810016-18 – Fax:92 21 35810019

Contractor's Acknowledge

I hereby agree to the extension of bid validity for Type-A Works - Contract Package WS-04 (Water Distribution System Zone 1 & 2) for a further period of 90 days, as requested by the Program Management Unit, Sindh MSDP. I also agree to extend the validity of bid security beyond 28 days of the extended period of bid validity.

I have authority to extend the tender validity period on behalf of the tenderer.

.....  
Signed

.....  
Name

.....  
Date

.....  
Position held



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-04 & 06/2014-15/378  
Karachi, dated the: 07, July 2014.

The Director (CB),  
Sindh Public Procurement Regulatory Authority,  
Government of Sindh,  
Karachi.

**SUBJECT:- HOISTING OF BID EVALUATION REPORT(S) OF CONTRACT PACKAGE No:WS-04 & 06**

Enclosed please find herewith original copies of following documents for contract package WS-04 and WS-06 with the request to hoist/post on the SPPRA's website as per requirement of Rule-45 of SPP Rules, 2010:

- i) Standard format of Bid Evaluation Report alongwith comparative statement (Rule-45)
- ii) Component wise comparative statement
- iii) Minutes of meeting (Rule-41(9))
- iv) Attendance sheet (Rule-41(6)).

  
(MUHAMMAD NAEEM WAHEED)  
PROCUREMENT SPECIALIST  
PMU- SINHD MSDP

*Copy for information:*

1. ✓ Mr. Ghufuran Shafi, Project Management Specialist-Engineering, USAID/Pakistan
2. ✓ Program Director, USAID-MSDP Sindh, Karachi
3. Chief of Party, AAA-TCI



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



USAID  
FROM THE AMERICAN PEOPLE

## MINUTES OF THE BID OPENING MEETING FOR USAID-MSDP FOR CONTRACT PACKAGES WS-04 (WATER DISTRIBUTION NETWORK ZONE 1 & 2) AND WS-06 (WATER DISTRIBUTION NETWORK ZONE 5 & 6) – TYPE-A WORKS HELD ON 12<sup>TH</sup> JUNE, 2014 AT 02.00 PM

1. The Bid Opening Meeting for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) was held, as scheduled, on 12<sup>th</sup> June, 2014 at 02.00 pm in the Committee Room of Program Management Unit, USAID-Sindh Municipal Services Delivery Program, Government of Sindh. The meeting was held under the chairmanship of Mr. Muhammad Arab Shaikh, Director General (Works) and the following members of the Procurement Committee as notified by the Planning & Development Department, Government of Sindh vide notification No.SQ(ADMN.1)(P&D)12(97)2012 dated 3<sup>rd</sup> May, 2012. Meeting also attended by:

1. Mr. Sabir Ali Shaikh, Executive Engineer, PHE Division, Jacobabad, Govt. of Sindh
2. Mr. Muhammad Naeem Waheed, Procurement Specialist, USAID-Sindh MSDP
3. Mr. Kunwar Aftab Ahmed Khan, representative of M/s. AAA / Techno Consultants (Co-opted)

2. Mr. Ghufan Shafi, Engineering Specialist, USAID/Pakistan, US Consulate, Karachi also attended the bid opening meeting as observer.

3. List of bidders/their representatives who attended the pre-bid meeting is attached as **Annexure-A**.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracom Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, 815/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi.

5. However, with a view to increase the competition, another notice for prequalification of additional contractors for Types-A & B works was published in leading newspapers on 1<sup>st</sup>, 2<sup>nd</sup> and 4<sup>th</sup> March, 2014 and hoisted on SPPRA website on 27<sup>th</sup> February, 2014. Following 5 (five) additional firms were also prequalified and were eligible for receiving the biddings documents for Type-A Works, by the Procurement Committee in its meeting held on 27<sup>th</sup> March, 2014:

1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alan Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zlms-Ahcs (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.





# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



USAID  
FROM THE AMERICAN PEOPLE

## MINUTES OF THE BID OPENING MEETING FOR USAID-MSDP FOR CONTRACT PACKAGES WS-04 (WATER DISTRIBUTION NETWORK ZONE 1 & 2) AND WS-06 (WATER DISTRIBUTION NETWORK ZONE 5 & 6) – TYPE-A WORKS HELD ON 12<sup>TH</sup> JUNE, 2014 AT 02.00 PM

1. The Bid Opening Meeting for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) was held, as scheduled, on 12<sup>th</sup> June, 2014 at 02.00 pm in the Committee Room of Program Management Unit, USAID-Sindh Municipal Services Delivery Program, Government of Sindh. The meeting was held under the chairmanship of Mr. Muhammad Arab Shaikh, Director General (Works) and the following members of the Procurement Committee as notified by the Planning & Development Department, Government of Sindh vide notification No.SQ(ADMN.1)(P&D)12(97)2012 dated 3<sup>rd</sup> May, 2012. Meeting also attended by:

1. Mr. Sabir Ali Shaikh, Executive Engineer, PHE Division, Jacobabad, Govt. of Sindh
2. Mr. Muhammad Naeem Waheed, Procurement Specialist, USAID-Sindh MSDP
3. Mr. Kunwar Aftab Ahmed Khan, representative of M/s. AAA / Techno Consultants (Co-opted)

2. Mr. Ghufuran Shafi, Engineering Specialist, USAID/Pakistan, US Consulate, Karachi also attended the bid opening meeting as observer.

3. List of bidders/their representatives who attended the pre-bid meeting is attached as **Annexure-A**.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracom Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, 815/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi.

5. However, with a view to increase the competition, another notice for prequalification of additional contractors for Types-A & B works was published in leading newspapers on 1<sup>st</sup>, 2<sup>nd</sup> and 4<sup>th</sup> March, 2014 and hoisted on SPPRA website on 27<sup>th</sup> February, 2014. Following 5 (five) additional firms were also prequalified and were eligible for receiving the biddings documents for Type-A Works, by the Procurement Committee in its meeting held on 27<sup>th</sup> March, 2014:

1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alan Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zlms-Ahcs (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.



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1. The Bid Opening Meeting for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) was held, as scheduled, on 12<sup>th</sup> June, 2014 at 02.00 pm in the Committee Room of Program Management Unit, USAID-Sindh Municipal Services Delivery Program, Government of Sindh. The meeting was held under the chairmanship of Mr. Muhammad Arab Shaikh, Director General (Works) and the following members of the Procurement Committee as notified by the Planning & Development Department, Government of Sindh vide notification No.SO(ADMN.1)(P&D)12(97)2012 dated 3<sup>rd</sup> May, 2012. Meeting also attended by:

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3. List of bidders/their representatives who attended the pre-bid meeting is attached as **Annexure-A**.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracom Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, 815/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi.

5. However, with a view to increase the competition, another notice for prequalification of additional contractors for Types-A & B works was published in leading newspapers on 1<sup>st</sup>, 2<sup>nd</sup> and 4<sup>th</sup> March, 2014 and hoisted on SPPRA website on 27<sup>th</sup> February, 2014. Following 5 (five) additional firms were also prequalified and were eligible for receiving the biddings documents for Type-A Works, by the Procurement Committee in its meeting held on 27<sup>th</sup> March, 2014:

1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alan Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zlms-Ahcs (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.



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2. Mr. Ghufan Shafi, Engineering Specialist, USAID/Pakistan, US Consulate, Karachi also attended the bid opening meeting as observer.

3. List of bidders/their representatives who attended the pre-bid meeting is attached as **Annexure-A**.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracon Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, 815/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi.

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1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alan Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zlms-Ahcs (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.

### Comparative Statement C

Sr.No:	Component	M/S Muha Khan
A	Water Distribution Network	Rs.105,8
B	Valve Chamber (2 Nos) Large size	Rs.923,0
C	Overhead Reservoir for 300,000 Gallons	Rs.48,82
D	Overhead Reservoir for 150,000 Gallons	Rs.27,72
E	Boundary Wall (for both Reservoirs)	Rs. 1,47:
F	General Works	Rs. 500,0
G	Day Work Schedule	Rs.705,1
<b>Grand Total</b>		Rs. 186,0
Ranking in terms of Cost		<b>1<sup>st</sup> lowes recomm for awar</b>

  
(Sabir Ali Shaikh)  
Executive Engineer/Member PC  
Public Health Engineering Department

## SUMMARY

SR. NO.	NAME OF CONTRACTOR	COST AS PER ENGINEER'S ESTIMATE
		(Rs)
		a
1	M/s Khan Muhammad Khan & Co	212,845,745
2	M/s Matracon Pakistan (Pvt) Ltd	212,845,745
3	M/s Muhammad Iqbal Shaikh & Co.	212,845,745
4	M/s Salman Enterprises	212,845,745
5	M/s ZLMS-AHCS (JV)	212,845,745



Project Management Unit (PMU)  
Municipal Services Delivery Program (MSDP)  
P&D Department, Government of Sindh

**A&E Services for Jacobabad Water, Wastewater, and  
Solid Waste Infrastructure**

**CONTRACT PACKAGE WS-04**

**Water Distribution Network Zone 1 & 2**

**BIDDING DOCUMENTS**




**VOLUME-1 (B)**

**FORM OF BID AND APPENDICES  
INCLUDING BOQ**



**March -- 2014**

Issued to: M/S Ichan Mohammad Ichan Dated: 16-5-2014  
2 Co.

<b>Funded by:</b>  <b>USAID</b> FROM THE AMERICAN PEOPLE	<b>Joint Venture:</b> 	<b>In Association With:</b>  <i>Online-Credit International</i>
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Project Management Unit (PMU)  
Municipal Services Delivery Program (MSDP)  
P&D Department, Government of Sindh

**A&E Services for Jacobabad Water, Wastewater, and  
Solid Waste Infrastructure**

**CONTRACT PACKAGE WS-04**

**Water Distribution Network Zone 1 & 2**

**BIDDING DOCUMENTS**




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Project Management Unit (PMU)  
Municipal Services Delivery Program (MSDP)  
P&D Department, Government of Sindh

**A&E Services for Jacobabad Water, Wastewater, and  
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

**VOLUME-1 (B)**

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs)
	(iii) 160mm Outer Dia	m	2,563	1196/=	Eleven Hundred Ninety Six Rupees	3089268/00
	(iv) 200mm Outer Dia Pressure - 10 bar pipes	m	420	1840/=	Eighteen Hundred Forty Rupees	772800/00
	(v) 250mm Outer Dia	m	210	3380/=	Thirty Three Hundred Eighty Rupees	709800/00
	(vi) 315mm Outer Dia	m	1,366	5470/=	Five Thousand Four Hundred Seventy Rupees	7466550/00
	(vii) 355mm Outer Dia	m	194	7050/=	Seven Thousand Fifty Rupees	1367700/00
	(viii) 400mm Outer Dia	m	2,015	9000/=	Nine Thousand	18135000/00
	<u>Fittings</u>					
	(a) Bends 8 - bars					
	(i) 75mm Outer Dia	No	252	1000/=	One Thousand	252000/00
	(ii) 110mm Outer Dia	No	17	1800/=	Eighteen Hundred	30600/00
	(iii) 150mm Outer Dia	No	8	3300/=	Thirty Three Hundred	26400/00
	(iv) 200mm Outer Dia	No	6	5800/=	Fifty Eight Hundred	34800/00
CARRIED TO COLLECTION						31884918/00

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs)
	(ii) 110 x 75 x 110mm Outer Dia	No	57	2100/=	Twenty One, Hundred	119700/00
	(iii) 160 x 75 x 160mm Outer Dia	No	34	5500/=	Fifty Five, Hundred	187000/00
	(iv) 200 x 110 x 200mm Outer Dia	No	18	8000/=	Eight Thousand	144000/00
	(v) 200 x 160 x 200mm Outer Dia	No	11	8100/=	Eighty One, Hundred	89100/00
	<u>10- bars</u>					
	(vi) 250 x 110 x 250mm Outer Dia	No	4	20200/=	Twenty Thousand Two Hundred	80800/00
	(vii) 250 x 160 x 250mm Outer Dia	No	4	20500/=	Twenty Thousand Five Hundred	82000/00
	(viii) 315 x 75 x 315mm Outer Dia	No	8	31200/=	Thirty One, Thousand Two, Hundred	249600/00
	(ix) 315 x 100 x 315mm Outer Dia	No	15	31500/=	Thirty One, Thousand Five, Hundred	472500/00
	(x) 315 x 160 x 315mm Outer Dia	No	2	31700/=	Thirty One, Thousand Seven, Hundred	63400/00
	(xi) 315 x 200 x 315mm Outer Dia	No	2	32000/=	Thirty Two, Thousand	64000/00
	(xii) 315 x 355 x 315 mm Outer Dia	No	2	46800/=	Forty Six, Thousand Eight, Hundred	93600/00
	(xiii) 355 x 250 x 300mm Outer Dia	No	2	48800/=	Forty Eight, Thousand Eight, Hundred	97600/00
CARRIED TO COLLECTION						1743300/00

SIGNATURE OF \_\_\_\_\_  
 SEAL 



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A :- WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
A/4	(vii) 400mm Outer Dia Providing and Fixing Pressure gauges of approved quality on 600mm pipe with 1.5 meter long 20 mm G.I pipe and clamp to suit the diameter of pipe, with welded socket including nuts bolts etc complete as per specifications and direction of Engineer.	No	2	13650/-	Thirteen Thousand, Six Hundred, Fifty Rupees.	273000/-
A/5	Providing and Fixing Gate Valves of required dia of imported approved quality tested on 10 bars including rubber packing, galvanized nuts and bolts, etc complete as per drawings specification, (Test certificate from manufacturer) and as per direction of Engineer.	No	2	19500/-	Nineteen Thousand, Five Hundred	39000/-
	(i) 110mm Outer Dia	No	50	14690/-	Fourteen Thousand, Six Hundred, Ninety Rupees.	734500/-
	(ii) 160mm Outer Dia	No	4	23920/-	Twenty Three Thousand, Nine Hundred, Twenty Rupees	95680/-
	(iii) 200mm Outer Dia	No	8	37400/-	Thirty Seven Thousand, Four Hundred	299200/-
	(iv) 250mm Outer Dia	No	4	62400/-	Sixty Two Thousand, Four Hundred	249600/-
	(v) 315mm Outer Dia	No	8	35500/-	Eighty Five Thousand, Five Hundred	684000/-
	(vi) 355mm Outer Dia	No	2	138000/-	one lac thirty, Eight Thousand	276000/-
	(vii) 400mm Outer Dia	No	2	205000/-	Two lac Five, Thousand.	410000/-
CARRIED TO COLLECTION						2815280/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
A/10	ii) Sleeve 450mm dia - 6.4mm thick Providing and Fixing RCC Sleeve of (approved quality) for protection of 75mm and 100mm dia distribution lines crossing drains to protect them from contamination including CC grouting in annular space This also include cartage of the pipe to the site of the work.	m	30	56000/-	Fifty Six, Thousand.	1680000/-
A/11	Connection of G.I/ MS pipe 75mm to 110mm with HDPE-100 pipe, including cost of flange welded on G.I/ MS pipe, stub ends, but fusion welded on PE pipe, making holes, rubber packing (gasket) nuts bolts, etc complete as per specification and direction of Engineer.	m	200	2150/-	Twenty One, Hundred, Fifty Rupees.	430000/-
	8 - bars					
	i) 75mm to 110mm - Outer Dia	No.	50	14380/-	Fourteen Thousand, Three Hundred, Eighty Rupees.	719000/-
	ii) 160mm - Outer Dia	No.	4	20700/-	Twenty Thousand, Seven Hundred	82800/-
	iii) 200mm - Outer Dia	No.	4	74200/-	Seventy Four, Thousand Two, Hundred.	2,96800/-
	10 - bars					
	iv) 250mm - Outer Dia	No.	4	110600/-	One Lac Ten, Thousand Six, Hundred.	442400/-
CARRIED TO COLLECTION						3651000/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD


BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

No.	Page No	Amount ( Rs )
	<u>COLLECTION</u>	→ 24712912/-
1	B.O.Q Page NO - 2	→ 21884918/-
2	B.O.Q Page NO - 3	→ 814360/-
3	B.O.Q Page NO - 4	→ 1743300/-
4	B.O.Q Page NO - 5	→ 1607740/-
5	B.O.Q Page NO - 6	- 2815280/-
6	B.O.Q Page NO - 7	→ 1676500/-
7	B.O.Q Page NO - 8	- 3651000/-
8	B.O.Q Page NO - 9	- 21860972/-
9	B.O.Q Page NO - 10	
CARRIED FORWARD TO SUMMARY OF COST		105101122/00

105855502/-



SIGNATURE OF CONTRACTOR



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - B - VALVE CHAMBER (2 Nos) for 400mm size valve

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
B/5	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, plinth, column and R.C.C wall including formwork, mixing, pouring, leveling, compacting, vibrating and curing/ curing compound, complete as per drawings, specification and as directed by the Engineer, (Steel reinforcement to be measured separately)					
	i) In Base and pad	cu.m	12	12720/-	Twelve thousand Seven hundred Twenty Rupees	152640/00
	ii) In Walls	cu.m	12	15900/-	Fifteen thousand Nine hundred	190800/00
	iii) In Slab	cu.m	4	15900/-	Fifteen thousand Nine hundred	63600/00
B/6	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to ASTM A-815 with minimum Yield strength of 60,000 psi, including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire, at any height and any floor, complete as per design, drawings, specifications and as directed by the Engineer.	tonne (1000kgm)	3	120000/-	one lakh Twenty thousand	360000/00
B/7	Providing and fixing Galvanized iron rungs in chamber, complete as per drawings, specification and as directed by the Engineer.	No.	22	880/-	Eight hundred Eighty Rupees	19360/00
B/8	Providing and fixing Precast Manhole cover in chamber, complete as per drawings, specifications and as directed by the Engineer.	No.	2	4350/-	Four thousand Three hundred Fifty Rupees	8700/00
CARRIED TO COLLECTION						795100/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	2,000	325/-	Three Hundred, Twenty Five, Hundred.	650000/00
C/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	165	2300/-	Twenty Three Hundred Rupees	379500/00
C/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	692	380/-	Three Hundred, Eighty Rupees.	262960/00
C/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specifications and as directed by the Engineer.	cu.m	84	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees	838320/00
CARRIED TO COLLECTION						2130780/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	2,000	325/-	Three Hundred, Twenty Five, Hundred.	650000/00
C/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	165	2300/-	Twenty Three Hundred Rupees	379500/00
C/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	692	380/-	Three Hundred, Eighty Rupees.	262960/00
C/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specifications and as directed by the Engineer.	cu.m	84	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees	838320/00
CARRIED TO COLLECTION						2130780/-

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	2,000	325/-	Three Hundred, Twenty Five, Hundred.	650000/00
C/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	165	2300/-	Twenty Three Hundred Rupees	379500/00
C/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	692	380/-	Three Hundred, Eighty Rupees.	262960/00
C/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specifications and as directed by the Engineer.	cu.m	84	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees.	838320/00
CARRIED TO COLLECTION						2130780/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C :- OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/17	Providing and fixing MS air vent pipe of 200mm dia with bend, complete as per drawings, specifications and as directed by the Engineer.	No	4	16400/=	Sixteen Thousand, Four Hundred	65600/00
C/18	Providing and fixing Precast Manhole cover (size, 1.00 x 1.00 x .100m) in reservoir, complete as per drawings, specifications and as directed by the Engineer.	No	2	4300/00	Fourty Three, Hundred	8600/00
C/19	Electrical Wiring and Fittings for existing and new pumping stations.  i) Providing & laying (Main and Sub Main) PVC insulated with size 4-7/036 copper conductor in 1" dia PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	m	10	12600/=	Thirteen Thousand, Six Hundred	126000/00
	ii) Wiring for light or fan point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	Per point	3	7900/=	Seven Thousand, Nine Hundred	23700/00
	iii) Wiring for plug point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per point	1	3300/=	Thirty Three, Hundred.	3300/00
	iv) Providing & Fixing of Street light 85 watts energy savour bulb having lamp & internal wiring complete in all respect at the height as per site requirement and instruction of Engineer.	No.	2	13125/=	Thirteen Thousand, One Hundred, Twenty Five.	26250/- 26300/00
CARRIED TO COLLECTION						253450/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES


CIVIL WORKS

BILL NO - C ; - OVER HEAD RESERVOIR FOR 300,000 GALLONS

No.	Page No	Amount (Rs)
<u>COLLECTION</u>		
1	B.O.Q Page NO - 15	→ 2130780/-
2	B.O.Q Page NO - 16	→ 8964460/-
3	B.O.Q Page NO - 17	→ 6439380
4	B.O.Q Page NO - 18	→ 25517600/-
5	B.O.Q Page NO - 19	→ 281790/-
6	B.O.Q Page NO - 20	→ 5068759/-
7	B.O.Q Page NO - 21	→ 253450/-
8	B.O.Q Page NO - 22	→ 166500/-
CARRIED FORWARD TO SUMMARY OF COST		48822720/0 48821679/-

SIGNATURE OF CONTRACTOR

SEAL




MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

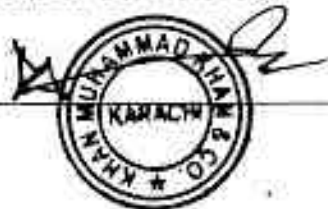
CIVIL WORKS

BILL NO - D : - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
D/5	Providing and laying 38.0 mm thick topping cement concrete Class - A into surface finishing and dividing into Pannels, complete as per drawings, specification and as directed by the Engineer.	sq.m	24	640/=	Six Hundred Forty Rupees	15360/00
D/7	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, plinth and column, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately).					
	i) In Base	cu.m	185	12720/=	Twelve Thousand Seven Hundred Twenty Rupees	2098800/00
	ii) In Columns	cu.m	13	15900/=	Fifteen Thousand Nine Hundred	206700/00
	iii) In Plinth Beam	cu.m	3	15900/=	Fifteen Thousand Nine Hundred	47700/00
D/8	Providing and laying RCC Class-A, using ordinary Portland cement in reservoir slabs, beams, wall and columns, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately).					
	(a) In Columns					
	i) From +0.00 to +3.800 level.	cu.m	19	15540/=	Fifteen Thousand Five Hundred Forty Rupees	295260/00
CARRIED TO COLLECTION						2665820/

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)	
				In figure	In words		
	(e) In Top Slab	cu.m	41	18100/-	Eighteen Thousand, One Hundred	742100/00	
	(f) In Slab of Room	cu.m	5	15800/-	Fifteen Thousand, Eight Hundred	79000/00	
	(g) In Lintel of Room	cu.m	1	17900/-	Seventeen Thousand, Nine Hundred	17900/00	
	(h) In Stair case	cu.m	22	18000/-	Eighteen Thousand	396000/00	
D/9	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to, ASTM A-615 with minimum Yield strength of 60,000 psi, including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire, at any height and any floor; complete as per design, drawings, specifications and as directed by the Engineer.	tonne (1000kgm)		75	120000/-	One Lakh Twenty Thousand	9120000/00
D/10	Providing and fixing pvc water stopper 250mm wide with double bulb at center to center of wall, complete as per drawings, specifications and as directed by the Engineer.	m		120	1050/-	ONE THOUSAND FIFTY PIPES	126000/00
D/11	Providing and laying first class solid Burnt brick masonry (of approved quality) including scaffolding, raking out joints and curing; in walls straight or curved; with 1:4 cement sand mortar in superstructure walls at any height and any floor; complete as per drawings, specifications and as directed by the Engineer.  225 mm thick	cu.m		14	8830/-	Eight Thousand, Eight Hundred Thirty Rupees	123620/00
CARRIED TO COLLECTION						10604620/-	

SIGNATURE OF CONTRACTOR



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D : - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
D/15	Supplying and fixing steel Grill on windows frame of 50 mm wide x 6.25 mm thick iron strip with 12.5m solid square bars at 100mm c/c with approved design of circular 12.5mm x 6.25mm thick circular strip, including two coats of non corrosive paint, complete as per specifications, drawings and as instructed by the Engineer.	sq.m	6	3850/-	Three Thousand, Eight Hundred, Fifty Rupees	23100/-
D/16	Providing and fixing Steel railing consisting of three no : angle iron of 50 mm x 50 mm x 6.25mm at base and 32mm x 32mm x 6.25mm at centre and top with 1/2" dia(12.5mm) : G.I pipes at 300mm centre to centre, including welding properly all parts of the steel structure and properly embedded in R.C.C structure. All steel structures should be free of rust and other surface deficiencies before welding and coating with two coats of non corrosive paint as specified or approved/directed by the Engineer.					
	Hand railing of Stair case and overhead Reservoir.	m	255	15500/-	Fifteen Thousand, Five Hundred	3952500/-
D/17	Providing and fixing MS air vent pipe of 200mm dia with bend, complete as per drawings, specifications and as directed by the Engineer.	No	4	16200/-	Sixteen Thousand, Two Hundred	64800/-
D/18	Providing and fixing Precast Manhole cover (size, 1.00 x 1.00 x 100) on reservoir, complete as per drawings, specifications and as directed by the Engineer.	No	2	4300/-	Four Thousand, Three Hundred	8600/-
CARRIED TO COLLECTION						4049000/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D :- OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
D/20	Providing, fixing and installing Lightning Protection System for each overhead water reservoir according to NFPA 780 as per technical specifications and direction of the Engineer, complete in all respects, including the following, but not limited to:  (i) Air terminals shall be 0.6 m high made of at least 12.7 mm dia solid copper and directly connected to the structural steel framing according to the technical specifications. The structural steel framework of the overhead reservoir will be used as the main conductor of the lightning protection system, provided that it is made electrically continuous.  (ii) Ground rods shall be not less than 12.7 mm (0.5 in.) in diameter and 2.4 m (8 ft) long and shall be free of paint or other nonconductive coatings. The ground rods shall extend vertically not less than 3 m (10 ft) into the earth.	No.	6	8600/-	Eight Thousand Six Hundred	51600/00
		m	2	18800/-	Eighteen Thousand Eight Hundred	37600/00
CARRIED TO COLLECTION						89200/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D :- OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
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		m	2	18800/-	Eighteen Thousand Eight Hundred	37600/00
CARRIED TO COLLECTION						89200/-

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D :- OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
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		m	2	18800/-	Eighteen Thousand Eight Hundred	37600/00
CARRIED TO COLLECTION						89200/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - F - - GENERAL WORKS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
F/1	Provisional Sum for payment to Utility Agencies for Re-location and/or their supervision charges where Required.					
		Provisional-Sum		500000/-	Five Lacs, Rupees	500,000
CARRIED TO COLLECTION						500000/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G - SCHEDULE OF DAY WORKS

1. Labour

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
1.1	Ganger (Foreman )	hr	25	85/-	2175/00
1.2	Labourer	hr	50	65/-	3250/00
1.4	Mason	hr	25	100/-	2500/00
1.8	Surveyor	hr	16	170/-	2720/00
1.9	Driver for vehicle up to 10 tons	hr	8	95/-	760/00
1.1	Operator for Excavator, Dragline, shovel or crane	hr	16	118/-	1888/00
1.11	Electrician	hr	16	102/-	1632/00
		%	20%		
Total for Day work Labour. (Carried forward to Daywork Summary)					14875/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G : - SCHEDULE OF DAY WORKS

**3. Constructional Plant**

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
3.1	Excavator and Back Hoes ( with or without rock hammer )				
	1. JCB III or equivalent	hr	20	2600/=	52000/=
	2. CAT 225 or equivalent	hr	20	3200/=	64000/=
3.4	Wheel loaders (CAT 960 or equivalent)	hr	20	3600/=	72000/=
3.5	Dump Truck	hr	20	2450/=	49000/=
3.6	Water Tanker	hr	20	1825/=	36500/=
3.7	Hand Compactor	hr	20	500/=	10000/=
3.8	Dewatering Pumps	hr	20	725/=	14500/=
3.9	Jack Hammer	hr	20	275/=	5500/=
	Add percent adjustment for Contractor's overhead, profit, etc.	%	20%		
Total for Day work Constructional Plant: (Carried forward to Daywork Summary)					303500/=

SIGNATURE OF CONTRACTOR

SEAL



303114

558,000 / 280  
30/10/14



**S.M. WAJAH Stamp Vendor**  
LICENCE NO. 123456789  
ISSUED TO  
THROUGH W  
PURCHASE  
VALUE RS  
THE VENDOR'S SIGNATURE

28 OCT 2014

042883

*Handwritten signature and date: 28/10/14*

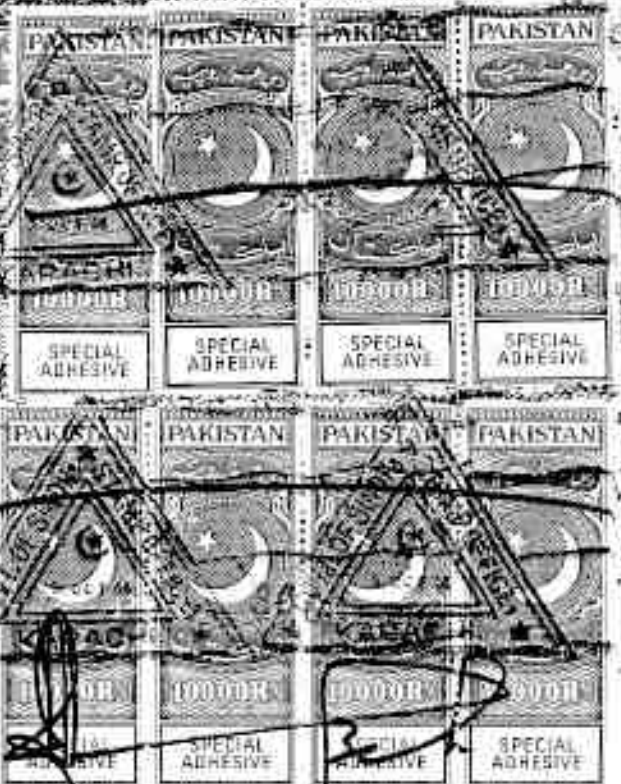
**CONTRACT AGREEMENT**

THIS CONTRACT AGREEMENT, (hereinafter called the 'Agreement') made on the 13<sup>th</sup> day of November 2014, between Program Director, Program Management Unit, Sindh Municipal Service Delivery Program, P&D Department, Government of Sindh (hereinafter called the 'Procuring Agency') of the one part and M/S. KHAN MUHAMMAD & CO (hereinafter called 'Contractor) of the other part.

*Handwritten initials: KM*

303114

558,000 / 280  
30/10/14



**S.M. WAJAH Stamp Vendor**  
LICENCE NO. 123  
ISSUED TO  
THROUGH W  
PURCHASE  
VALUE RS  
THE VENDOR'S SIGNATURE

28 OCT 2014

042883

*Handwritten signature and date: 28/10/14*

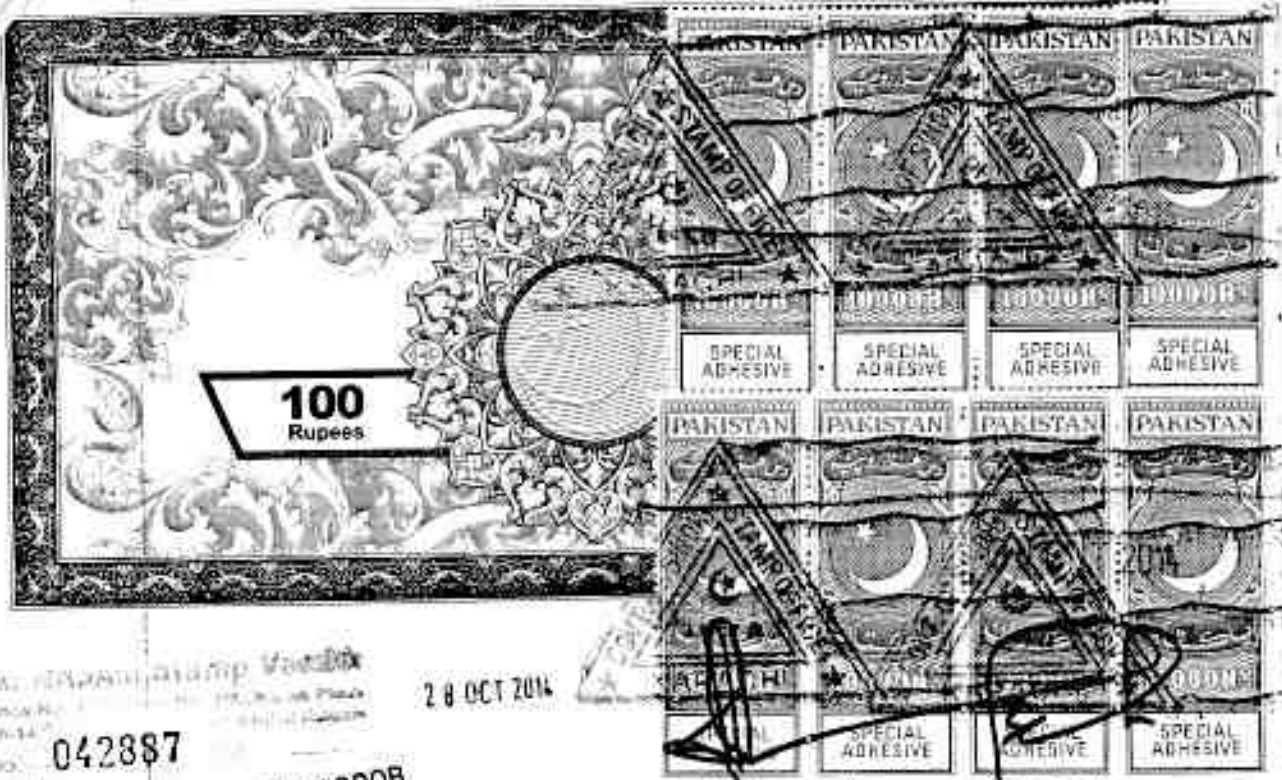
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*Handwritten initials: SM*

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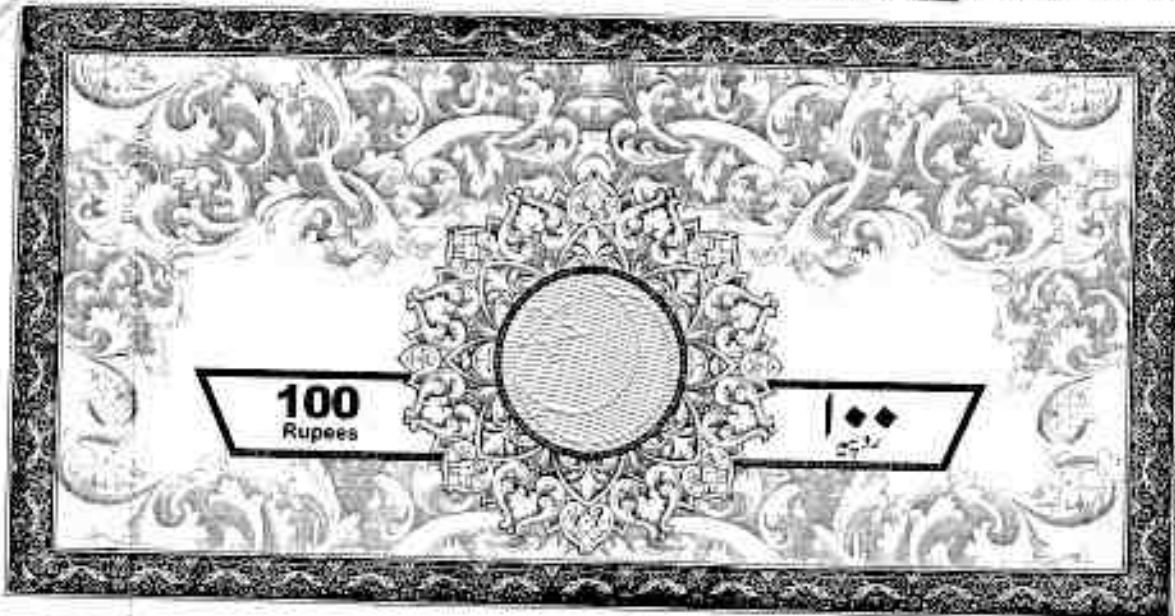
Stamp  
 042887  
 MUHAMMAD YAOOQB  
 ADVOCATE  
 28 OCT 2014

48 R. 558/100/20-10-14  
 580 Cno 280  
 30/10/14

*SM*

1. In consideration of the payments to be made by the Procuring Agency to Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the works and remedy defect therein in conformity and in all respects with the provisions of the contracts.





Stamp Vendor  
 Issued on: 28 OCT 2014  
 No: 042389  
 Issued for: MUHAMMAD YAQOOB  
 Purpose: ATTORNEY ADVOCATE  
 Value: RS  
 Vendor's Signature

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 Contractor

*[Handwritten Signature]*  
 CNIC-42301-9880482-1  
 (Seal)



Signed, Sealed and Delivered in the presence of

Witness:

*[Handwritten Signature]*  
 Name Hazrat Bux  
 S/o Mahid Bux  
 Title CNIC 42301-9880482-1  
 Address H No. 13/1 Mohalla  
Khayaban Badben DHA  
Phase - S KARACHI

Signature of Procuring Agency

*[Handwritten Signature]*  
 (Seal) **KHALID HYDER SHAH**  
 Program Director  
 USAID-Sindh MSDP

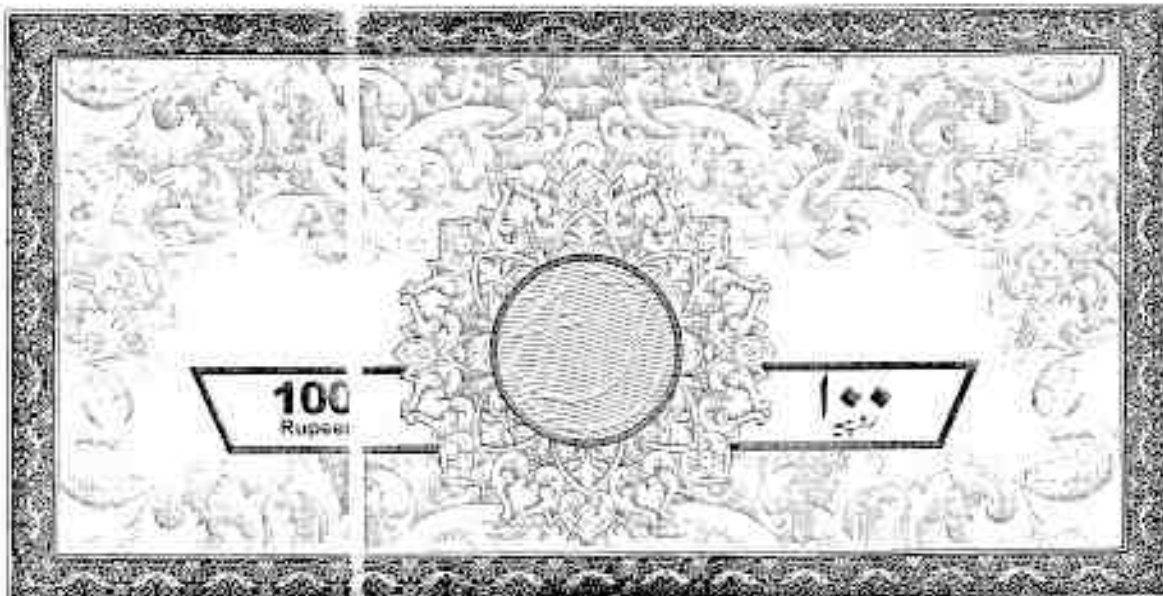
Witness:

*[Handwritten Signature]* **MUHAMMAD ARAB SHAIKH**  
 DIRECTOR GENERAL (WORKS)  
 USAID-Sindh MSDP P&D Department,  
 Government of Sindh  
 Name ASSADZAMIN  
 Title Director (F & C)  
USAID-Sindh MSDP

Address

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





SARNOOR HUSSAIN  
 Director  
 USAID-Sindh MSOP  
 Signature: [Handwritten Signature]



(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.  
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN  
CONTRACTS WORTH RS-10.00 MILLION OR MORE

Contract No: W5-94  
 Contract Value: PKR 186, 805, 442/-  
 Contract Title: water Distribution System Zone I & 2.

Date: 11-11-2014

M/S KHAN MUHAMMAD KHAN & CO. hereby declare that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative department or agency thereof or any other entity owned or controlled by GoS through any corrupt business practice.

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

M/S KHAN MUHAMMAD KHAN & CO. certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/S KHAN MUHAMMAD KHAN & CO. accept full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agree that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoS under any law, contract or other instrument, be voidable at the option of GoS.

Notwithstanding any rights and remedies exercised by GoS in the regard, M/S KHAN MUHAMMAD KHAN & CO. agrees to indemnify GoS for any loss or damages incurred by it on account of its corrupt business practice and further pay compensation to GoS in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/S KHAN MUHAMMAD KHAN & CO. as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoS.

Name of procuring Agency The Program Management  
Unit (PMU) USAID Sindh MSOP

Name of Contractor: M/S KHAN MUHAMMAD KHAN & CO.

Signature: [Handwritten Signature]

Signature: [Handwritten Signature]

SoL  
KHALID HYDER SHAH  
Program Director  
USAID-Sindh MSOP

M. NAEM WAHE  
Procurement Specialist  
USAID-Sindh MSOP

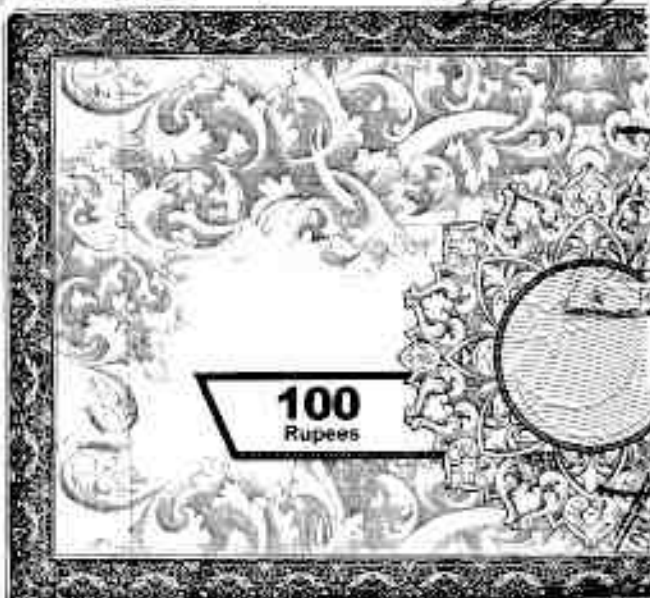


[Handwritten Signature]

Signature: [Handwritten Signature]

0303119

558,100/200



S.M. NAJAM Stamp Vendor

Branch No. 14

Karim P.O. Karachi

28 OCT 2014

Serial No. 042888

042888

Issued To

MUHAMMAD YAKOOB  
ADVOCATE

Through

Post

Value Rs.

Vendor's Signature

51  
04  
55  
1000/200

OFFICE SUPERINTENDENT

28 OCT 2014

30-11-14



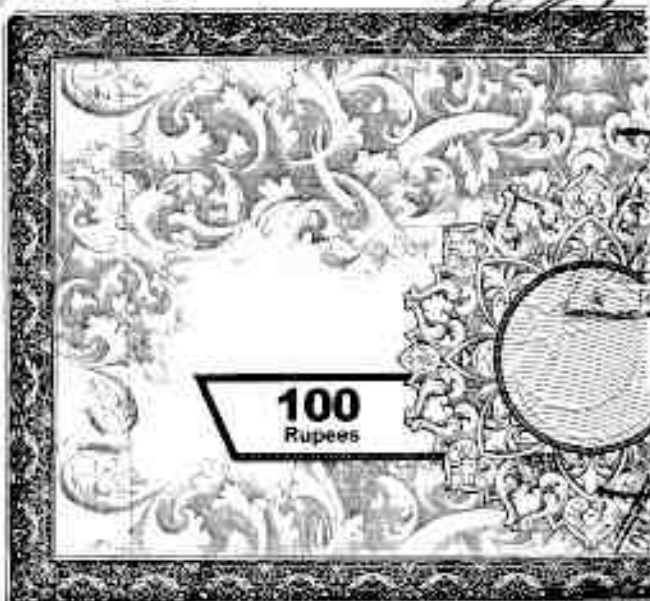
- Procuring Agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provision of (1) contract, the contract price or such other sum as may become payable and the provisions of the contracts at the time and in the manner prescribed by the contract.

*Amo*



0303119

558,100/200



S.M. NAJAM Stamp Vendor

Branch No. 14

Karim P.O. District Tarnab

28 OCT 2014

Serial No. 042888  
Subject: THROUGH  
Purpose: VALUE RS  
Vendor Contract No.

042888

MUHAMMAD YAKOOB  
ADVOCATE

ATTACHED

51  
04  
55  
10000/30 OCT 2014

OFFICE SUPERINTENDENT

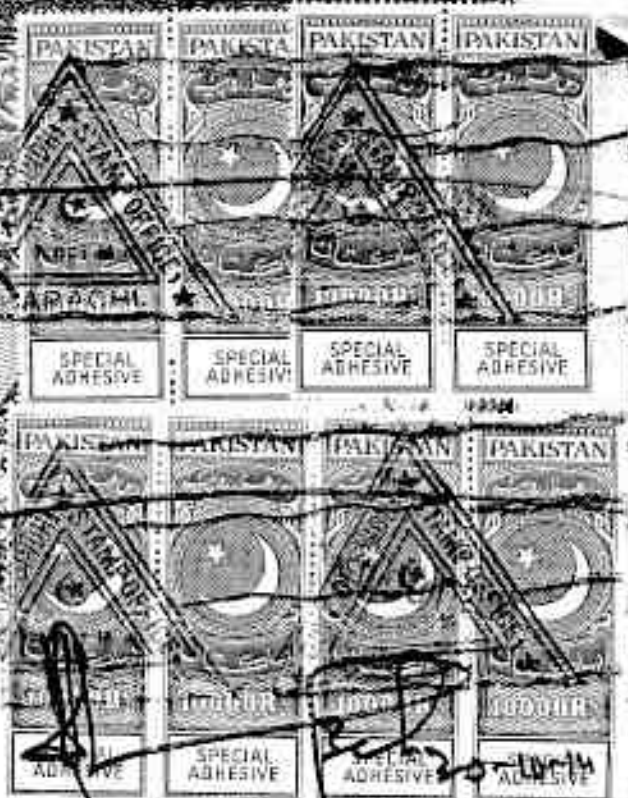
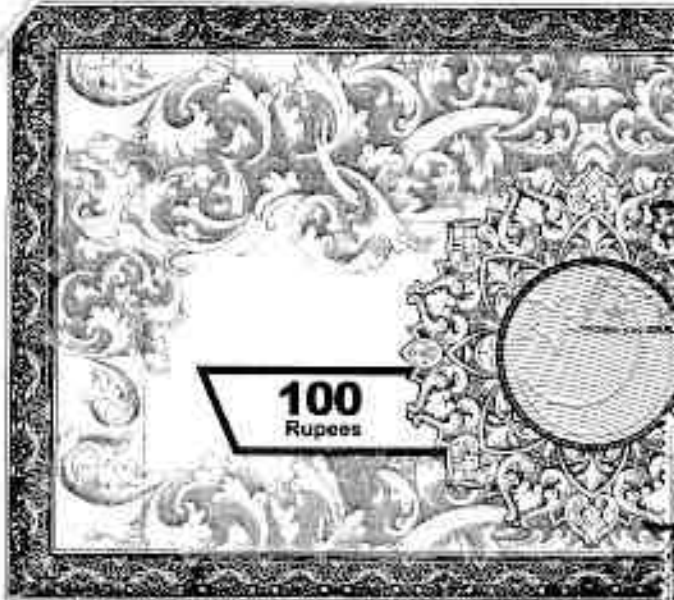
30-10-14



- Procuring Agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of (1) contract, the contract price or such other sum as may become payable and the provisions of the contracts at the time and in the manner prescribed by the contract.

*Amo*





S.M. NAJAM Stamp Vendor

Stamp No.

Issue No.

Value

Issued to

Through

Value

Value

Value

Value

042884

28 OCT 2014

MUHAMMAD YAQOUB  
ADVOCATE

Rs. 5,28,100/-  
28/10/14

WHEREAS the Procuring Agency is desirous that certain works, viz . Package WS-04, Water Distribution System Zone 1 & 2 Jacobabad, should be executed the Contractor and accepted the bid by the Contractor for a Contract Sum of Pk Rs. 186,005,442/- (Pakistan rupees, one hundred eighty six million, five thousand & four hundred forty two ). For the execution and completion of such work and remedying at any defects therein.

*[Handwritten signature]*



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G : - SCHEDULE OF DAY WORKS

Summary ( Day-Work )

S.Nr	Description	Amount (Rs.)
1	Total for Day-work: Labour ( B.O.Q Page -39 )	14875/00
2	Total for Day-work: Materials ( B.O.Q Page - 40 )	38675/00
3	Total for Day-work: Constructional plant ( B.O.Q Page - 41 )	30350/00
Total for Day work : (Carried forward to Summary of cost)		705125/00

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G : - SCHEDULE OF DAY WORKS

2. **Materials**

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
2.1	Cement, ordinary Portland or equivalent in bags	tonne (1000kgm)	3	12000/-	36000/-
2.2	Sulphate resisting cement	tonne (1000kgm)	2	13500/-	27000/-
2.3	Mild Steel reinforcing bar upto 16mm diameter to ASTM A-615 or equivalent.	tonne (1000kgm)	2	86000/-	172000/-
2.4	Fine aggregate for concrete	cu.m	50	1130/-	56500/-
2.5	Coarse aggregate	cu.m	50	1240/-	62000/-
2.6	Formwork (Steel Shuttering)	sq.m	30	225/-	6750/-
2.7	Formwork (plywood Shuttering)	sq.m	30	200/-	6000/-
2.8	Porcelain Tiles	sq.m	10	2050/-	20500/-
	Add percent adjustment for Contractor's overhead, profit, etc.	%	20%		
Total for Day work Material: (Carried forward to Daywork Summary)					386750/-

SIGNATURE OF CONTRACTOR

SEAL 





MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - F - GENERAL WORKS.

No.	Page No	Amount
1	<u>COLLECTION</u> B.O.Q Page NO -37	500000/- 
CARRIED FORWARD TO SUMMARY OF COST		500000/- 

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - E - BOUNDARY WALL (FOR BOTH RESERVOIRS)

No.	Page No.	Amount (Rs)
<u>COLLECTION</u>		
1	B.O.Q Page NO - 33	- 178630/-
2	B.O.Q Page NO - 34	- 733860
3	B.O.Q Page NO - 35	- 566482/-
CARRIED FORWARD TO SUMMARY OF COST		1478970/-

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - E - - BOUNDARY WALL (FOR BOTH RESERVOIRS)

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
E/5	Providing and laying 75mm cement concrete Class - A as DPC with an admixture of 2.268 kg of pudlo per bag of cement or any other approved water proofing compound including form work, levelling, compacting and curing complete as per drawings, specifications and as directed by the Engineer.	sq.m	98	970/-	Nine Hundred Seventy Rupees	95060/00
E/6	Coursed Rubble masonry including hammer dressing in cement sand mortar 1:4 in foundation and plinth, complete as per drawings, specifications and as directed by the Engineer.	sq.m	58	1830/-	Eighteen Hundred Thirty Rupees	106140/00
E/7	Pointing on Stone work raised in 1:3 cement sand mortar, complete as per drawings, specifications and as directed by the Engineer.	sq.m	158	270/-	Two Hundred Seventy Rupees	42660/00
E/8	Providing and laying first class solid Burnt brick masonry for wall (of approved quality), raking out joints and curing; in walls straight or curved with 1:4 cement sand mortar, at any height, complete as per drawings, specifications and as directed by the Engineer.	cu.m	68	5000/-	Five Thousand	340000/00
E/9	Pointing struck joint on Brick work with 1:2 cement sand mortar and required red colour pigment, at any height and any floor; complete as per drawings, specifications and as directed by the Engineer.	sq.m	500	300/-	Three Hundred	150000/00
CARRIED TO COLLECTION						733860/-

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000 GALLONS

No.	Page No.	Amount (Rs)
	<u>COLLECTION</u>	
1	B.O.Q Page NO - 24	→ 3361410/-
2	B.O.Q Page NO - 25	- 2663820/-
3	B.O.Q Page NO - 26	- 6528980/-
4	B.O.Q Page NO - 27	- 10604620/-
5	B.O.Q Page NO - 28	- 166450/-
6	B.O.Q Page NO - 29	- 4049000/-
7	B.O.Q Page NO - 30	→ 256600/-
8	B.O.Q Page NO - 31	- 89200/-
CARRIED FORWARD TO SUMMARY OF COST		27720080/00

SIGNATURE OF CONTRACTOR  
  
 SEAL  




MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				in figure	In words	
D/19	Electrical Wiring and Fittings for existing and new pumping stations.					
	i) Providing & laying (Main and Sub Main) PVC insulated with size 4-7,036 copper conductor in 1" dia PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	m	10	17600/-	Twelve Thousand Six Hundred	176000/-
	ii) Wiring for light or fan point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	Per point	3	7900/-	Seven Thousand Nine Hundred	23700/-
	iii) Wiring for plug point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per point	1	3300/-	Thirty Three Hundred	3300/-
	iv) Providing & Fixing of Street light 85 watts energy savor bulb having lamp & internal wiring complete in all respect at the height as per site requirement and instruction of Engineer.	No.	2	13150/-	Thirteen Thousand One Hundred Fifty Rupees	26300/-
	v) Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required. Clipsil, Terasaki, Fuji or equivalent.	No.	1	30000/-	Thirty Thousand	30000/-
	vi) Providing & fixing two way SP 5 amp switch flush type.	No.	5	6500/-	Six Thousand Five Hundred	32500/-
	vii) Providing & fixing Brass Ceiling fan 56" Millat, Pak or equivalent quality.	No.	1	7200/-	Seven Thousand Two Hundred	7200/-
	viii) Providing and fixing bacolite board 1 Sq. (3.75 mm thick) during prepared as per site requirement for fixing fan/ light point, plug, circuit breaker and socket point.	No.	1	7600/-	Seven Thousand Six Hundred	7600/-
CARRIED TO COLLECTION						256600/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				in figure	In words	
D/19	Electrical Wiring and Fittings for existing and new pumping stations.					
	i) Providing & laying (Main and Sub Main) PVC insulated with size 4-7/036 copper conductor in 1" dia PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	m	10	17600/-	Twelve Thousand Six Hundred	176000/-
	ii) Wiring for light or fan point with 3/020 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	Per point	3	7900/-	Seven Thousand Nine Hundred	23700/-
	iii) Wiring for plug point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per point	1	3300/-	Thirty Three Hundred	3300/-
	iv) Providing & Fixing of Street light 85 watts energy savor bulb having lamp & internal wiring complete in all respect at the height as per site requirement and instruction of Engineer.	No.	2	13150/-	Thirteen Thousand One Hundred Fifty Rupees	26300/-
	v) Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required. Clipsil, Terasaki, Fuji or equivalent.	No.	1	30000/-	Thirty Thousand	30000/-
	vi) Providing & fixing two way SP 5 amp switch flush type.	No.	5	6500/-	Six Thousand Five Hundred	32500/-
	vii) Providing & fixing Brass Ceiling fan 56" Millat, Pak or equivalent quality.	No.	1	7200/-	Seven Thousand Two Hundred	7200/-
	viii) Providing and fixing bacolite board 1 Sq. (3.75 mm thick) during prepared as per site requirement for fixing fan/ light point, plug, circuit breaker and socket point.	No.	1	7600/-	Seven Thousand Six Hundred	7600/-
CARRIED TO COLLECTION						256600/-

SIGNATURE OF CONTRACTOR



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
	i) From +3.800 to +7.600 level.	cu.m	19	16000/-	Sixteen Thousand.	304000/00
	ii) From +7.600 to +11.400 level.	cu.m	19	16500/-	Sixteen Thousand, Five Hundred	313500/00
	iv) From +11.400 to +15.200 level.	cu.m	19	17000/-	Seventeen Thousand.	323000/00
	v) From +15.200 to +19.000 level.	cu.m	19	17500/-	Seventeen Thousand, Five Hundred	332500/00
	vi) From +19.000 to 22.900 level.	cu.m	3	18000/-	Eighteen Thousand.	54000/00
	(b) In Beams					
	i) At elevation +3.800 level.	cu.m	22	16440/-	Sixteen Thousand, Four Hundred, Forty Rupees.	361680/00
	ii) At elevation +7.600 level.	cu.m	22	16900/-	Sixteen Thousand, Nine Hundred	371800/00
	iii) At elevation +11.400 level.	cu.m	22	17400/-	Seventeen Thousand, Four Hundred	382800/00
	iv) At elevation +15.200 level.	cu.m	22	17900/-	Seventeen Thousand, Nine Hundred	393800/00
	v) At elevation +19.000 level.	cu.m	22	18400/-	Eighteen Thousand, Four Hundred	404800/00
	vi) At elevation +22.900 level.	cu.m	5	18900/-	Eighteen Thousand, Nine Hundred	94500/00
	(c) In Bottom Slab	cu.m	75	19400/-	Nineteen Thousand, Four Hundred	1455000/00
	(d) In Wall	cu.m	96	18100/-	Eighteen Thousand, One Hundred.	1737600/00
CARRIED TO COLLECTION						6528960/-

SIGNATURE OF SUPERVISOR  
  
  
 SEAL




MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 150,000, GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
D/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e., dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	1,110	325/=	Three Hundred Twenty Five Rupees.	360750/00
D/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	95	2300/=	Twenty Three Hundred.	218500/00
D/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	645	380/	Three Hundred Eighty Rupees.	245100/00
D/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specifications and as directed by the Engineer.	cu.m	47	9980/	Nine Thousand Nine Hundred Eighty Rupees.	469060/00
D/5	Providing and applying Polymer based Elastomeric or equivalent, to be used as water proofing for fresh concrete in tank wall, complete as per drawings, specifications and as directed by the Engineer.	sq.m	440	4700/	Four Thousand Seven Hundred.	2068000/00
CARRIED TO COLLECTION						3361410/00

SIGNATURE OF CONTRACTOR  
  
 SEAL  




MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	v) Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required, Clipsil, Terasaki, Fuji or equivalent.	No.	1	30000/-	Thirty Thousand	30000/00
	vi) Providing & fixing two way SP 5 amp switch flush type.	No.	5	6500/-	Six Thousand, Five Hundred	32500/00
	vii) Providing & fixing Brass Ceiling fan 56", Millat, Pak or equivalent quality.	No.	1	7200/-	Seven Thousand, Two Hundred	7200/00
	viii) Providing and fixing bacolite boarded 1 Sq.ft (3.75 mm thick) during prepared as per site requirement for fixing fan/light point, plug, circuit braker and socket point.	No.	1	7600/-	Seven Thousand, Six Hundred	7600/00
C/20	Providing, fixing and installing Lightning Protection System for each overhead water reservoir according to NFPA 780 as per technical specifications and direction of the Engineer, complete in all respects, including the following, but not limited to:  (i) Air terminals shall be 0.6 m high made of at least 12.7 mm dia solid copper and directly connected to the structural steel framing according to the technical specifications. The structural steel framework of the overhead reservoir will be used as the main conductor of the lightning protection system, provided that it is made electrically continuous.  (ii) Ground rods shall be not less than 12.7 mm (0.5 in.) in diameter and 2.4 m (8 ft) long and shall be free of paint or other nonconductive coatings. The ground rods shall extend vertically not less than 3 m (10 ft) into the earth.	No.	8	8600/-	Eight Thousand, Six Hundred	51600/00
		No.	2	18500/-	Eighteen Thousand, Five Hundred	37600/00
CARRIED TO COLLECTION						166500/-

SIGNATURE OF CONTRACTOR



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/14	Supplying and fixing steel doors and windows with angle iron frame 20mm x 20mm x 6.25mm and shutters of 20mm solid square bars frame and 12.5mm solid square bars @ 100 mm c/c covered with 20 gauge (0.9mm) thick sheet to full length This includes locking arrangement, hold fasts fixed in masonry wall in P.C.C Class B, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.	sq.m	5	8610/-	Eight Thousand, Six Hundred, Ten Rupees	43050/00
				7100/-	Seven Thousand, One Hundred.	42600/00
C/15	Supplying and fixing steel Grill on windows frame of 50 mm wide x 6.25 mm thick iron strip with 12.5mm solid square bars at 100mm c/c with approved design of circular 12.5mm x 6.25mm thick circular strip, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.	sq.m	6	3850/-	Three Thousand, Eight Hundred, Fifty Rupees	23100/00
C/16	Providing and fixing Steel railing consisting of three no. angle iron of 50 mm x 50 mm x 6.25mm at base and 32mm x 32mm x 8.25mm at centre and top with 1/2" dia(12.5mm) : G.I pipes at 300mm centre to centre, including welding properly all parts of the steel structure and properly embedded in R.C.C structure. All steel structures should be free of rust and other surface deficiencies before welding and coating with two coats of non corrosive paint as specified or approved/directed by the Engineer. Hand railing of Stair case and overhead Reservoir	m	320	15500/-	Fifteen Thousand, Five Hundred.	496000/00
CARRIED TO COLLECTION						5068750/-

SIGNATURE OF CONTRACTOR  
  
 SEAL  






MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/14	Supplying and fixing steel doors and windows with angle iron frame 20mm x 20mm x 6.25mm and shutters of 20mm solid square bars frame and 12.5mm solid square bars @ 100 mm c/c covered with 20 gauge (0.9mm) thick sheet to full length This includes locking arrangement, hold fasts fixed in masonry wall in P.C.C Class B, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.	sq.m	5	8610/-	Eight Thousand, Six Hundred, Ten Rupees	43050/00
				7100/-	Seven Thousand, One Hundred.	42600/00
C/15	Supplying and fixing steel Grill on windows frame of 50 mm wide x 6.25 mm thick iron strip with 12.5mm solid square bars at 100mm c/c with approved design of circular 12.5mm x 6.25mm thick circular strip, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.	sq.m	6	3850/-	Three Thousand, Eight Hundred, Fifty Rupees	23100/00
C/16	Providing and fixing Steel railing consisting of three no. angle iron of 50 mm x 50 mm x 6.25mm at base and 32mm x 32mm x 8.25mm at centre and top with 1/2" dia(12.5mm) : G.I pipes at 300mm centre to centre, including welding properly all parts of the steel structure and properly embedded in R.C.C structure. All steel structures should be free of rust and other surface deficiencies before welding and coating with two coats of non corrosive paint as specified or approved/directed by the Engineer. Hand railing of Stair case and overhead Reservoir	m	320	15500/-	Fifteen Thousand, Five Hundred.	496000/00
CARRIED TO COLLECTION						5068750/-

SIGNATURE OF CONTRACTOR  
  
 SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C :- OVER HEAD RESERVOIR FOR 300,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount	
				in figure	in words	(Rs.)	
C/5	Providing and applying Polymer based Elastomeric or equivalent, to be used as water proofing for fresh concrete in tank wall, complete as per drawings, specifications and as directed by the Engineer.	sq.m	730	4700/-	Four Thousand Seven Hundred	3431000/-	
C/6	Providing and laying 38.0 mm thick topping cement concrete Class - A into surface finishing and dividing into Panels, complete as per drawings, specification and as directed by the Engineer.	sq.m	41	640/-	Six Hundred Forty Rupees	26240/-	
C/7	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, plinth and column, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer, (Steel reinforcement to be measured separately).	cu.m	375	12720/-	Twelve thousand, seven hundred Twenty Rupees	477000/-	
							i) In Base
							ii) In Columns
	iii) In Plinth Beam	cu.m	3	15900/-	Fifteen thousand, Nine Hundred	47700/-	
C/8	Providing and laying RCC Class-A, using ordinary Portland cement in reservoir slabs, beams, wall and columns, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer, (Steel reinforcement to be measured separately).	cu.m	28	15540/-	Fifteen thousand, Five Hundred Forty Rupees	435120/-	
							i) From +0.00 to +4.103 level.
CARRIED TO COLLECTION						8764460/-	

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - 8 - VALVE CHAMBER (2 Nos) for 400mm size valve

No.	Page No.	Amount (Rs)
<u>COLLECTION</u>		
1	B.O.Q Page NO - 12	127995
2	B.O.Q Page NO - 13	795160
CARRIED FORWARD TO SUMMARY OF COST		923095/00

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - B - VALVE CHAMBER (2 Nos) for 400mm size valve

S.NO	Item Description	Unit	Quantity	Rate		Amount
				in figure	in words	( Rs. )
B/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dig belling/ dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	135	375/-	Three Hundred and Twenty five	43875/00
B/2	Providing and laying Stone Soiling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	5	2300/-	Twenty Three Hundred.	11500/00
B/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required; complete as per drawings, specifications and as directed by the Engineer.	sq.m	110	388/-	Three Hundred, Eighty Eight	42680/00
B/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing; complete as per drawings, specifications and as directed by the Engineer.	cu.m	3	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees	29940/00
CARRIED TO COLLECTION						127775

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	v) 315mm - Outer Dia	No.	4	15100/-	One Lac fifty One Thousand.	604000/-
A/12	Providing and fixing stand post consisting of 20mm GI pipe up to 5 meter, connection from water distribution line, including welding of sockets, bends, cutting, fitting in a trench painting GI pipe with non corrosive paint, construction of platform 1 x 1 m as shown in drawings as per specifications and as approved by the Engineer.	No.	20	2100/-	Twenty One Hundred.	42000/-
A/13	Restoration of Asphalt pavement/ roads including base course, sub base course and wearing course, complete with compaction and as shown in the drawings as directed/ approved by the Engineer.	sq.m	12,312	1466/=	Fourteen Hundred, Sixty Six Rupees	18049392/-
A/14	Restoration of CC block pavement with cement concrete Class E Pavement 80 mm thick using ordinary Portland cement including formwork, mixing, pouring, vibrating, levelling, curing etc complete as per specifications and approval of the Engineer.	sq.m	2,636	1200/-	Twelve Hundred Rupees.	3165600/-
CARRIED TO COLLECTION						21860992/-

SIGNATURE OF CONTRACTOR

SEAL




MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	v) 315mm - Outer Dia	No.	4	15100/-	One Lac fifty One Thousand.	604000/-
A/12	Providing and fixing stand post consisting of 20mm G.I pipe up to 5 meter, connection from water distribution line, including welding of sockets, bends, cutting, fitting in a trench painting G.I pipe with non corrosive paint, construction of platform 1 x 1 m as shown in drawings as per specifications and as approved by the Engineer.	No.	20	2100/-	Twenty One Hundred.	42000/-
A/13	Restoration of Asphalt pavement/ roads including base course, sub base course and wearing course, complete with compaction and as shown in the drawings as directed/ approved by the Engineer.	sq.m	12,312	1466/-	Fourteen Hundred Sixty Six Rupees	18049392/-
A/14	Restoration of CC block pavement with cement concrete Class E Pavement 80 mm thick using ordinary Portland cement including formwork, mixing, pouring, vibrating, levelling, curing etc complete as per specifications and approval of the Engineer.	sq.m	2,638	1200/-	Twelve Hundred Rupees.	3165600/-
CARRIED TO COLLECTION						21860992/-

SIGNATURE OF CONTRACTOR

SEAL 



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
	v) 315mm - Outer Dia	No.	4	15100/-	One Lac fifty One Thousand.	604000/-
A/12	Providing and fixing stand post consisting of 20mm GI pipe up to 5 meter, connection from water distribution line, including welding of sockets, bends, cutting, fitting in a trench painting GI pipe with non corrosive paint, construction of platform 1 x 1 m as shown in drawings as per specifications and as approved by the Engineer.	No.	20	2100/-	Twenty One Hundred.	42000/-
A/13	Restoration of Asphalt pavement/ roads including base course, sub base course and wearing course, complete with compaction and as shown in the drawings as directed/ approved by the Engineer.	sq.m	12,312	1466/=	Fourteen Hundred, Sixty Six Rupees	18049392/-
A/14	Restoration of CC block pavement with cement concrete Class E Pavement 80 mm thick using ordinary Portland cement including formwork, mixing, pouring, vibrating, levelling, curing etc complete as per specifications and approval of the Engineer.	sq.m	2,636	1200/-	Twelve Hundred Rupees.	3165600/-
CARRIED TO COLLECTION						21860992/-

SIGNATURE OF CONTRACTOR

SEAL 



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A :- WATER DISTRIBUTION NETWORK

S NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
	<u>10- bars</u>					
	(v) 250mm Outer Dia	No	2	12480/-	Twelve Thousand, Four Hundred, Eighty Rupees	24960/00
	(vi) 315mm Outer Dia	No	15	16000/-	Sixteen Thousand	240000/00
	(vii) 355mm Outer Dia	No	6	20500/-	Twenty Thousand, Five Hundred	123000/00
	(viii) 400mm Outer Dia	No	4	29000/-	Twenty Nine, Thousand	116000/00
	<u>(b) Reducer 8-bars</u>					
	(i) 110 x 75mm Outer Dia	No	6	1100/-	Eleven Hundred	6600/00
	(ii) 150 x 110mm Outer Dia	No	4	2100/-	Twenty One, Hundred	8400/00
	(iii) 200 x 150mm Outer Dia	No	4	3300/-	Thirty Three, Hundred	13200/00
	<u>10- bars</u>					
	(iv) 250 x 150mm Outer Dia	No	2	8200/-	Eight Thousand, Two Hundred	16400/00
	(v) 315 x 110mm Outer Dia	No	2	13300/-	Thirteen Thousand, Three Hundred	26600/00
	<u>(c) Tees 8 - bars</u>					
	(i) 75 x 75 x 75mm Outer Dia	No	184	1300/-	Thirteen Hundred	239200/00
CARRIED TO COLLECTION						819860/-

SIGNATURE OF COMMISSIONER  
  
 SEAL





MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
A1	Excavation for pipe line including backfilling, compacting the earth in 6" layers, levelling and dressing and disposing off remaining earth lead upto 2 kms.	cu.m	27,095	3251/-	Three Hundred, Twenty Five	8806850/00
A2	Excavation for laying pipe line including cutting road, backfilling, compacting the earth in 6" layer, leveling and dressing and disposing of the remaining earth lead up to 3.0 kms.	cu.m	5,150	510/-	Five Hundred, Ten Rupees	2626500/00
A3	Providing and Laying HDPE - 100 pipe lines and fittings (Hi-Tech, Dadex or equivalent) manufactured conforming to ISO 4427, DIN 8074 and PS 3580-1994 including cutting but fusion jointing in trenches, testing to required pressure. This includes cartage of pipe lines to the site of the work, commissioning and testing of the pipe line not work laid in related zones, and the execution of the work according to specifications, drawings and as per directions of the Engineer.					
	Pressure - 8 bar pipes					
	(i) 75mm Outer Dia	m	36,826	301/-	Three Hundred, One Rupees	11084626/00
	(ii) 110mm Outer Dia	m	3,634	604/-	Six Hundred, Four Rupees	2194936/00
CARRIED TO COLLECTION						24712912/00

SIGNATURE OF CONTRACTOR

SEAL





# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-06/2014-15/ ~~477~~  
Karachi, dated the ~~13th~~ November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA,  
Karachi

Subject:

LETTER OF AWARD/WORK ORDER

CONTRACT PACKAGE WS-06-WATER DISTRIBUTION SYSTEM  
ZONE-5 & 6

The Competent Authority is pleased to award you a contract for the work of 'Contract Package WS-06 Water Distribution System Zone-5 & 6' for the arithmetically corrected amount of Pk Rs. 153,129,329/- (Pakistan rupees, one hundred fifty three million, one hundred twenty nine thousand and three hundred twenty nine), including a Provisional Sum of Pk Rs. 500,000/- is hereby accepted with corrections and modification as stated here below:

- a) The acceptance of bid shall not prejudice the right of the Engineer's power under the contract in respect of approval or otherwise of all matters including but not limited to:
- Proposed construction schedule
  - Method of performing work
  - Adequacy of construction resources including equipment and material
  - Contractor's supervisory staff

2. Please note that work should be carried out strictly in accordance with the specification and drawings. Terms and conditions agreed to as per contract agreement executed between you (i.e. M/S Khan Muhammad Khan) and Procuring Agency (i.e. Municipal Services Delivery Program USAID).

3. You are requested to collect commencement letter from M/S AAA/Techno Consultant International, Karachi. The stipulated period of completion is 420-days as per Sr. No.6 of Special Stipulation Clause (condition of contract) in the bidding documents and will be determined from actual date of commencement.

4. The execution of work and quality control shall be supervised by the M/S AAA/Techno Consultant International and payment towards work done shall be released after verification of bill by the consultant.

Cont..P/2





# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-06/2014-15/ ~~477~~  
Karachi, dated the ~~13th~~ November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA  
Karachi

Subject: **LETTER OF AWARD/WORK ORDER**  
**CONTRACT PACKAGE WS-06-WATER DISTRIBUTION SYSTEM**  
**ZONE-5 & 6**

The Competent Authority is pleased to award you a contract for the work of 'Contract Package WS-06 Water Distribution System Zone-5 & 6' for the arithmetically corrected amount of Pk Rs. 153,129,329/- (Pakistan rupees, one hundred fifty three million, one hundred twenty nine thousand and three hundred twenty nine), including a Provisional Sum of Pk Rs. 500,000/- is hereby accepted with corrections and modification as stated here below:

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Cont..P/2



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-06/2014-15/ 477  
Karachi, dated the 13th November, 2014

M/S Khan Muhammad & Co.,  
House No:2, Street No:1, Khayaban-e-Sahar, Phase-VI, DHA,  
Karachi

Subject: LETTER OF AWARD/WORK ORDER

CONTRACT PACKAGE WS-06-WATER DISTRIBUTION SYSTEM  
ZONE-5 & 6

The Competent Authority is pleased to award you a contract for the work of 'Contract Package WS-06 Water Distribution System Zone-5 & 6' for the arithmetically corrected amount of Pk Rs. 153,129,329/- (Pakistan rupees, one hundred fifty three million, one hundred twenty nine thousand and three hundred twenty nine), including a Provisional Sum of Pk Rs. 500,000/- is hereby accepted with corrections and modification as stated here below:

- a) The acceptance of bid shall not prejudice the right of the Engineer's power under the contract in respect of approval or otherwise of all matters including but not limited to:
- Proposed construction schedule
  - Method of performing work
  - Adequacy of construction resources including equipment and material
  - Contractor's supervisory staff

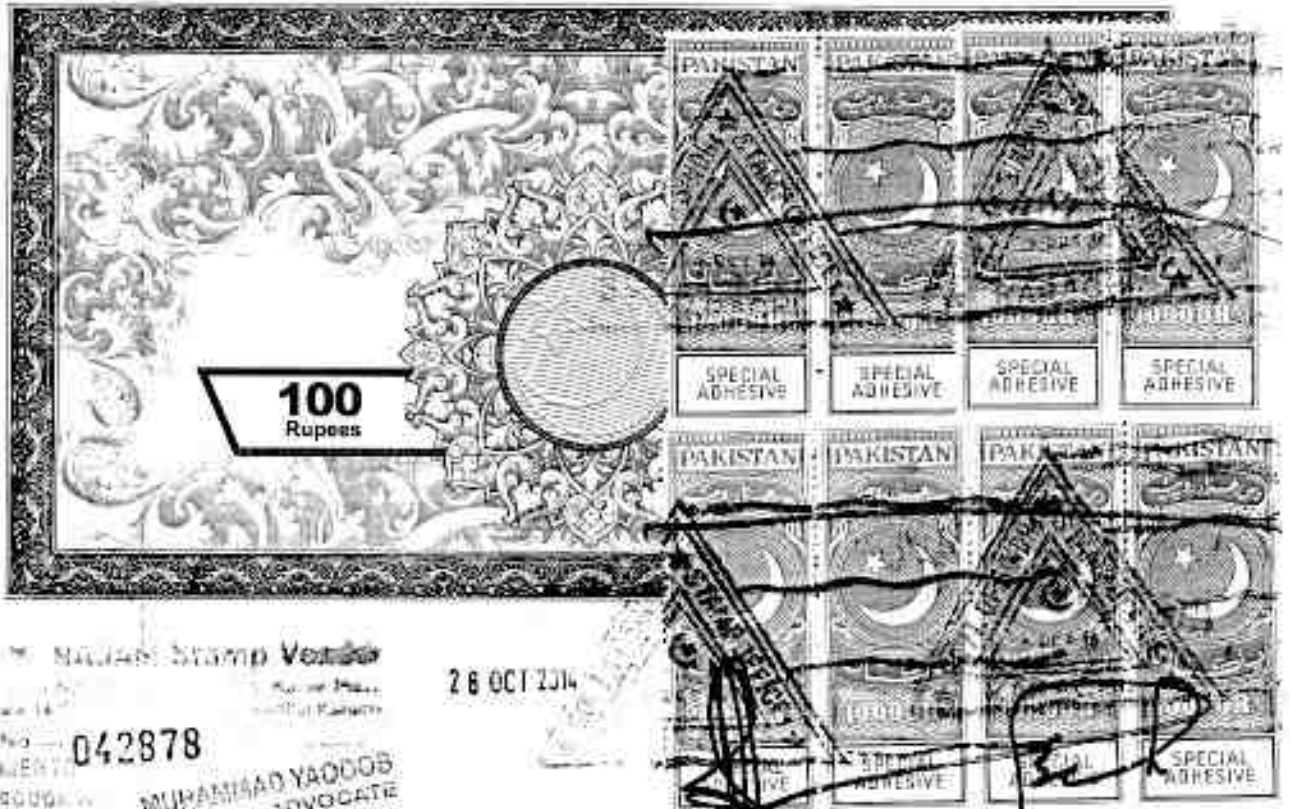
2. Please note that work should be carried out strictly in accordance with the specification and drawings. Terms and conditions agreed to as per contract agreement executed between you (i.e. M/S Khan Muhammad Khan) and Procuring Agency (i.e. Municipal Services Delivery Program USAID).

3. You are requested to collect commencement letter from M/S AAA/Techno Consultant International, Karachi. The stipulated period of completion is 420-days as per Sr. No:6 of Special Stipulation Clause (condition of contract) in the bidding documents and will be determined from actual date of commencement.

4. The execution of work and quality control shall be supervised by the M/S AAA/Techno Consultant International and payment towards work done shall be released after verification of bill by the consultant.

Cont..P/2





MURAMMAAD YOUSUF  
 042878  
 MURAMMAAD YOUSUF  
 ADVOCATE

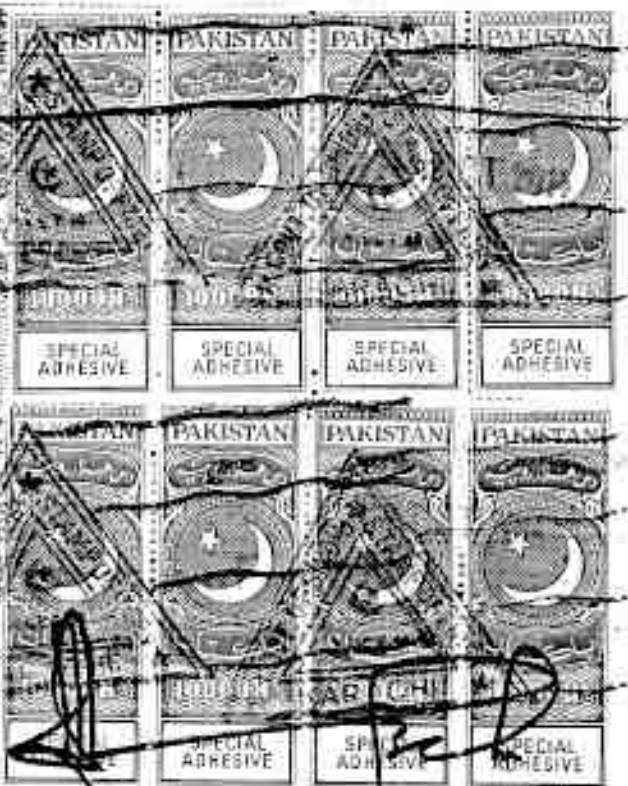
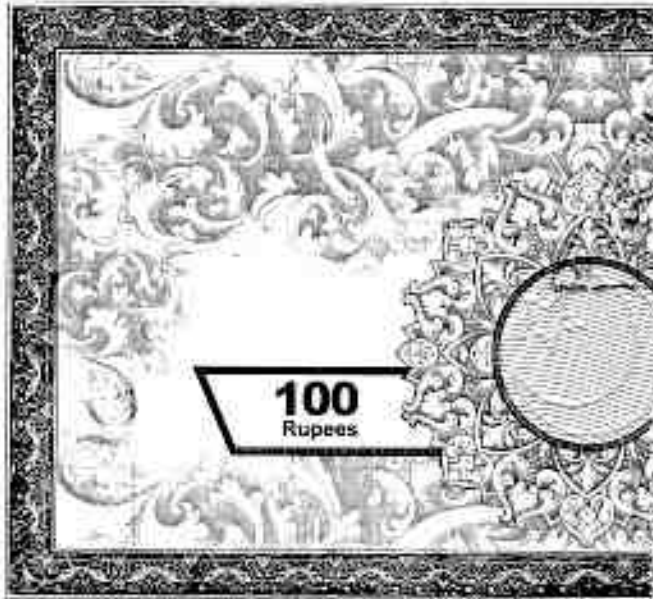
26 OCT 2014

16 R. 459400/- 30/10/14  
 00/- 28/10/14  
 24/10 30/10/14

NOW this Agreement witnesseth as follows:

1. In this Agreement word and expression 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 construed as part of this Agreement, viz.





PAKISTAN STAMP

28 OCT 2014

Stamp No. 042880

042880

MUHAMMAD YAQOUB  
ADVOCATE

36  
00

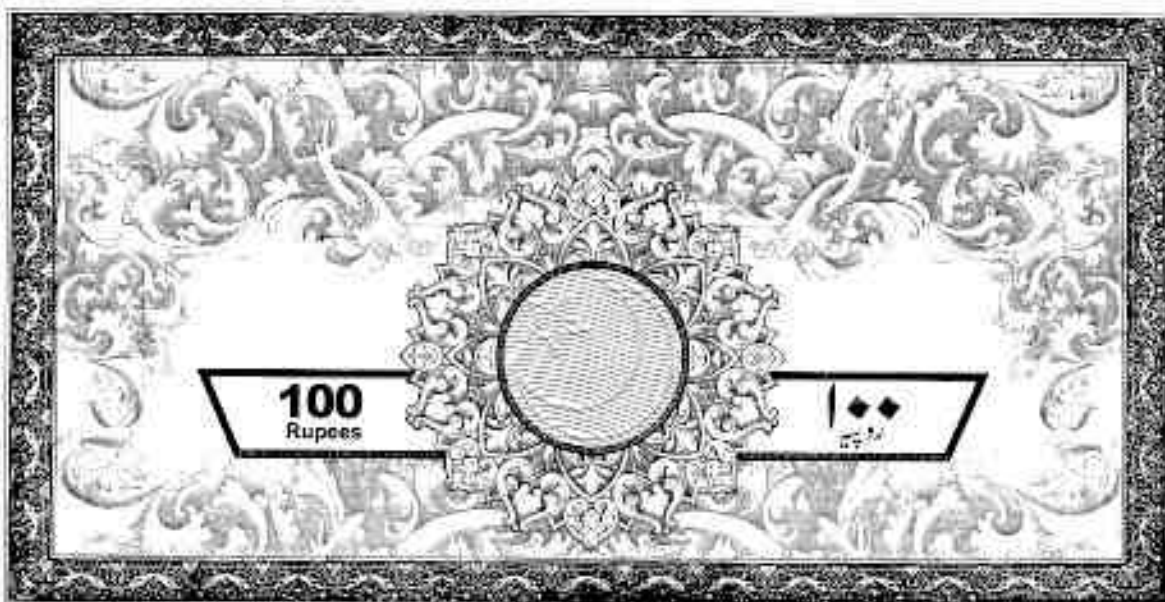
26-10-2014 OCT 2014

Handwritten scribbles and numbers: 2689400, 281, 30/10/14

- In consideration of the payments to be made by the Procuring Agency to Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the works and remedy defect therein in conformity and in all respects with the provisions of the contracts.

Handwritten signature or initials.





B. M. MAJAM Stamp Vendor

License No. 145 No. 17A, Market Place, North-14, D.O. No. 1101/Karachi

S.No. 042882

28 OCT 2014

ISSUED TO  
THROUGH  
IN PRESENCE OF  
ALL UP TO  
REMARKS

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 Contractor

*[Handwritten Signature]*

(Seal)



CNIC-42301-9880682-1

Signed, Sealed and delivered in the presence of

Witness:

*[Handwritten Signature]*

Name Hazrat Bux  
S/o Wahid Bux  
Title CNIC-42301-9880682-1

Address H.No. 131/1 Michulla  
Khayaban-e-Bulban DHA  
Phase-5 KARACHI

Signature of Procuring Agency

*[Handwritten Signature]*

(Seal)

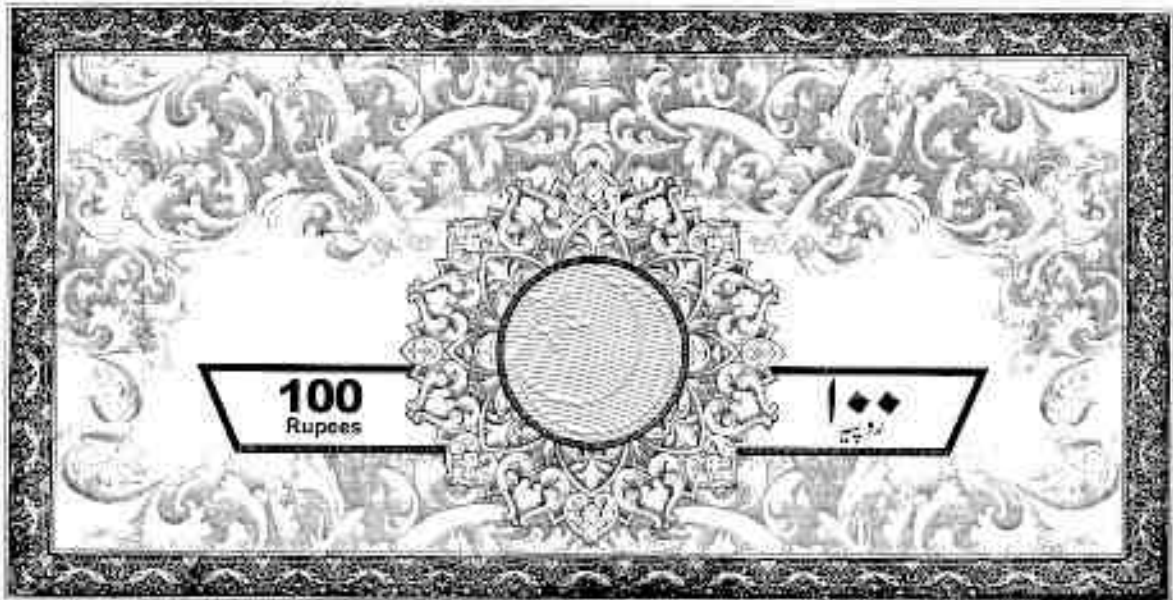
**KHALID HYDER SHAH**  
Program Director  
USAID-Sindh MSDP

Witness:

*[Handwritten Signature]*  
**MUHAMMAD ARAB SHAIKH**  
DIRECTOR GENERAL (WORKS)  
USAID-Sindh MSDP P&D Department  
Government of Sindh

Name Assad Zamin  
Title ASSADZAMIN  
Director (F & C)  
USAID-Sindh MSDP

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**S.M. MAJAM Stamp Vendor**  
License No. 141  
S.No. **042882**  
ISSUED TO  
THROUGH  
PAID UP  
STAMP NET

28 OCT 2014

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 Contractor

*[Handwritten Signature]*

(Seal)



CNIC-42301-98806-7

Signed, Seal delivered in the presence of

Witness:

*[Handwritten Signature]*

Name Hazrat Bux  
S/o Walid Bux  
Title CNIC-42301-98806-7

Address H.No. 131/1 Mohalla  
Khayaban-e-Balban DHA  
Phase-5 KARACHI

Signature of Procuring Agency

*[Handwritten Signature]*

(Seal)

**KHALID HYDER SHAH**  
Program Director  
USAID-Sindh MSDP

Witness:

*[Handwritten Signature]*  
**MUHAMMAD ARAB SHAIKH**  
DIRECTOR GENERAL (WORKS)  
USAID-Sindh MSDP P&D Department  
Government of Sindh

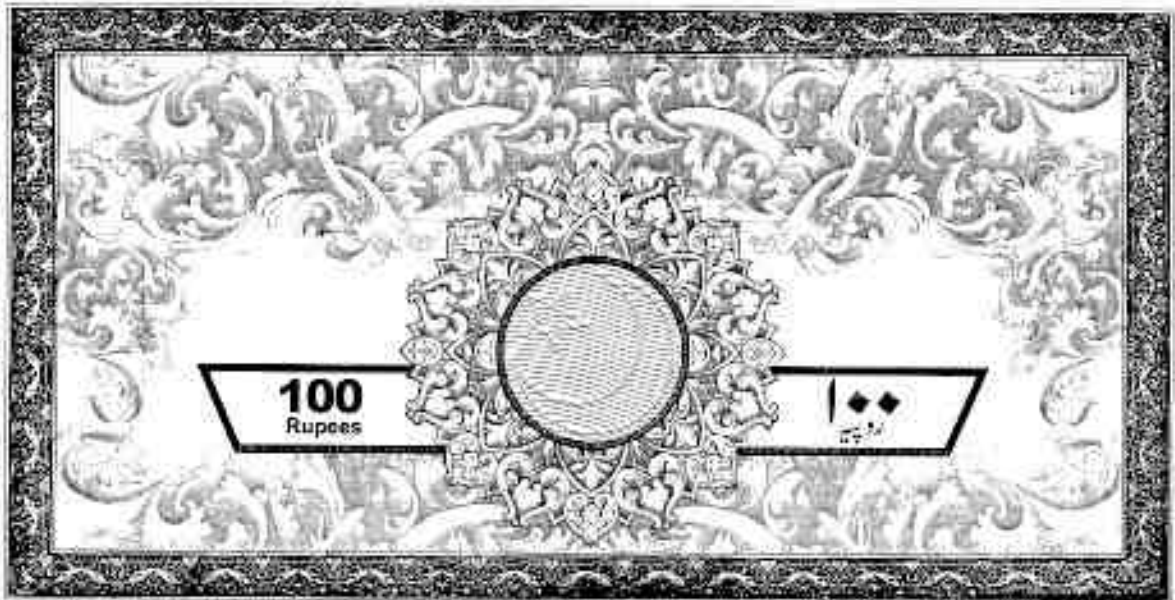
Name

*[Handwritten Signature]*  
**ASSADZAMIN**  
Director (F & C)  
USAID-Sindh MSDP

Title

Address





B.M. MAJAM Stamp Vendor

License No. 447 / 1980 No. 17A, Market Place, North-14, D. O. No. 1019 / 1980  
S. No. **042882**  
ISSUED TO  
THROUGH  
IN PRESENCE OF  
ALL UP TO  
REMARKS

28 OCT 2014

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 Contractor

Signature of Procuring Agency

*[Handwritten Signature]*

*[Handwritten Signature]*

(Seal)



(Seal)

Signed, Sealed and delivered in the presence of

**KHALID HYDER SHAH**  
Program Director  
USAID-Sindh MSDP

Witness:

Witness:

*[Handwritten Name]*

*[Handwritten Name]*

**MUHAMMAD ARAB SHAIKH**  
DIRECTOR GENERAL (WORKS)  
USAID-Sindh MSDP P&D Department  
Government of Sindh

Name Hazrat Bux  
S/o Wahid Bux  
Title CNIC-42301-9880482-1

Name ASSADZAMIN  
Title Director (F&C) - USAID-Sindh MSDP

Address H No. 131/1 Mohalla  
Khayaban-e-Balban DHA  
Phase-5 KARACHI

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

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

Yes	
No	No

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

Yes	due to request of the bidders
No	

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

Yes	
No	No

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"/>
-----	-------------------------------------	----	--------------------------

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"/>
-----	--------------------------	----	-------------------------------------

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

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

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of  
Authorized Officer

*M. Naem Waheed*  
**M. NAEEM WAHEED**  
Procurement Specialist  
USAID-Sindh MSDP

**FOR OFFICE USE ONLY**

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**

**Tele: 021-9205356; 021-9205369 & Fax: 021-9206291**

Print

Save

Reset



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No.PMU/MSDP/P&DD/EBV/WS-06/2013-14/ 413  
Karachi, dated the 26<sup>th</sup> August, 2014

1. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2 , Street# 1, Khyaban-E-Sehar, Phase-VI, DHA, Karachi.
2. M/S.Mohammad Iqbal Shalkh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad,
3. M/s Matracon Pakistan(Pvt) Limited, House No.267-B Main Double Road, F-10/4, Islamabad.
4. M/S Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyderabad
5. M/S. ZLMS-AHCS (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.

**SUBJECT: REQUEST FOR EXTENSION IN BID VALIDITY PERIOD FOR TYPE-A WORKS CONTRACT PACKAGE WS-06 (WATER DISTRIBUTION SYSTEM ZONE 5 & 6) FOR A FURTHER PERIOD OF 90 DAYS**

Please refer to your bid submitted on 12<sup>th</sup> June, 2014 for the subject wok with a bid Validity period of 90 days ending on 09<sup>th</sup> September, 2014.

2. Due to some technical reasons, the Program Management Unit, Sindh MSDP is requesting for extension of the Bid validity period from all bidders for a further period of 90 days, beyond the period as prescribed in **Clause IB-14** of the bidding document and as provided in Rule-38 of Sindh Public Procurement Rules, 2010.

3. If agreed please convey your acceptance in writing to the PMU, Sindh MSDP in enclosed proforma alongwith extension of validity of the bid security for the extended period of the bid validity as per Rule 38(7)(a), not later than 02<sup>nd</sup> September,2014.

4. Relevant to mentioned, that Rules 27(2), 37(1) & 38 are applicable.



(MUHAMMAD NAEEM WAHEED)  
Procurement specialist

Copy for information:

1. Chief (PP&H), P&D Department, Government of Sindh
2. Program Director, Sindh MSDP.
3. Director General Works, Sindh MSDP
4. Manager (CB), SPPRA, Karachi
5. Mr. Ghaffar Siddiqi, MSDP Engineering Specialist-USAID/Pakistan, Karachi
6. Chief Engineer, P&D, TCI,

House No: D-18, Block-2, Kefkashan Clifton, Karachi. Ph: 92 21 45810016-18 - Fax:92 21 35810019



**Contractor's Acknowledge**

I hereby agree to the extension of bid validity for Type-A Works - Contract Package WS-06 (Water Distribution System Zone 5 & 6) for a further period of 90 days, as requested by the Program Management Unit, Sindh MSDP. I also agree to extend the validity of bid security beyond 28 days of the extended period of bid validity.

I have authority to extend the tender validity period on behalf of the tenderer.

.....  
Signed

.....  
Name

.....  
Date

.....  
Position held



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

No. PMU/MSDP/PS/CPWS-04 & 06/2014-15/378  
Karachi, dated the 17, July 2014

The Director (CB),  
Sindh Public Procurement Regulatory Authority,  
Government of Sindh,  
Karachi.

**SUBJECT:- HOISTING OF BID EVALUATION REPORT(S) OF CONTRACT PACKAGE No:WS-04 & 06**

Enclosed please find herewith original copies of following documents for contract package WS-04 and WS-06 with the request to hoist/post on the SPPRA's website as per requirement of Rule-45 of SPP Rules, 2010:

- i) Standard format of Bid Evaluation Report alongwith comparative statement (Rule-45)
- ii) Component wise comparative statement
- iii) Minutes of meeting (Rule-41(9))
- iv) Attendance sheet (Rule-41(6)).

  
(MUHAMMAD NAEEM WAHEED)  
PROCUREMENT SPECIALIST  
PMU- SINHD MSDP

*Copy for information:*

1. ✓ Mr. Ghufuran Shafi, Project Management Specialist-Engineering, USAID/Pakistan
2. ✓ Program Director, USAID-MSDP Sindh, Karachi
3. Chief of Party, AAA-TCI



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

## MINUTES OF THE BID OPENING MEETING FOR USAID-MSDP FOR CONTRACT PACKAGES WS-04 (WATER DISTRIBUTION NETWORK ZONE 1 & 2) AND WS-06 (WATER DISTRIBUTION NETWORK ZONE 5 & 6) – TYPE-A WORKS HELD ON 12<sup>TH</sup> JUNE, 2014 AT 02.00 PM

1. The Bid Opening Meeting for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) was held, as scheduled, on 12<sup>th</sup> June, 2014 at 02.00 pm in the Committee Room of Program Management Unit, USAID-Sindh Municipal Services Delivery Program, Government of Sindh. The meeting was held under the chairmanship of Mr. Muhammad Arab Shaikh, Director General (Works) and the following members of the Procurement Committee as notified by the Planning & Development Department, Government of Sindh vide notification No.SO(ADMN.1)(P&D)12(97)2012 dated 3<sup>rd</sup> May, 2012. Meeting also attended by:

1. Mr. Sabir Ali Shaikh, Executive Engineer, PHE Division, Jacobabad, Govt. of Sindh
2. Mr. Muhammad Naeem Waheed, Procurement Specialist, USAID-Sindh MSDP
3. Mr. Kunwar Afab Ahmed Khan, representative of M/s. AAA / Techno Consultants (Co-opted)

2. Mr. Ghufuran Shafi, Engineering Specialist, USAID/Pakistan, US Consulate, Karachi also attended the bid opening meeting as observer:

3. List of bidders/their representatives who attended the pre-bid meeting is attached as Annexure-A.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracon Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, B15/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi

5. However, with a view to increase the competition, another notice for prequalification of additional contractors for Types-A & B works was published in leading newspapers on 1<sup>st</sup>, 2<sup>nd</sup> and 4<sup>th</sup> March, 2014 and hoisted on SPPRA website on 27<sup>th</sup> February, 2014. Following 5 (five) additional firms were also prequalified and were eligible for receiving the biddings documents for Type-A Works, by the Procurement Committee in its meeting held on 27<sup>th</sup> March, 2014:

1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, Dha, Karachi
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alam Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zims-Ahcs (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.

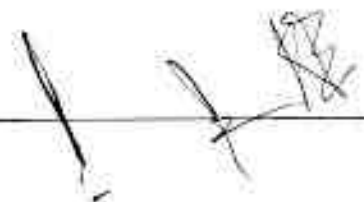
## Bid Evaluation Report

1. Name of Procuring Agency: Program Management Unit (PMU), Municipal Services Delivery Program P&D Department, Government of Sindh, Karachi
2. Tender Reference No: **WS-06**
3. Tender Description/Name of work/item: Contract Package WS-06  
(Water Distribution System Zone 5&6)
4. Method of Procurement: Prequalification/Restricted Method (Single Stage One Envelope)
5. Tender Published:
  - Notice for prequalification of firms was published on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and hoisted on SPPRA's website at Sr. No:17391 alongwith evaluation of prequalification
  - Another notice for prequalification of additional firms was published in Daily 'Express Tribune' dated 01<sup>st</sup> March, 2013, Daily 'Ummat' dated 02<sup>nd</sup> March, 2013 and Daily 'Awami Awaz' dated 4<sup>th</sup> March, 2013. Hoisted on SPPRA's website at Sr. #: 19159 alongwith evaluation of prequalification
  - Letter(s) of invitation for bids from prequalified bidders hoisted on SPPRA's website at Sr. #:20420 dated 15<sup>th</sup> May, 2014
6. Total Bid documents Sold; 11
7. Total Bids Received: 06
8. Technical Bid Opening date: (if applicable) NA
9. No. of Bid technically qualified (if applicable): NA
10. Bid(s) Rejected: 0
11. Financial Bid Opening date: 12<sup>th</sup> June, 2014 at 1400 hrs

### **Note:**

- i) Program of MSDP is sponsored by USAID
- ii) \$ 50 Million are earmarked for rehabilitation & up-gradation of infrastructures (Water supply, Sanitation & Solid Waste Management) of various towns of Sindh Province
- iii) The package mentioned above is part and parcel of umbrella PC-1 of Water Supply (7-Packages)
- iv) Total cost of 7-Packages is Rs. 1992 Million
- v) Bids of remaining packages will be invited afterwards
- vi) Escalation in rates/difference in bid cost will be covered from Dollar-Rupee exchange rates.

**12. Bid Evaluation Report:** Comparative statement is attached



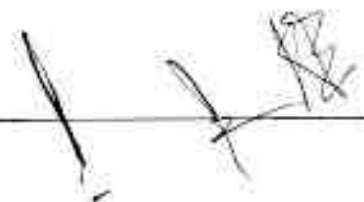
## Bid Evaluation Report

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2. Tender Reference No: **WS-06**
3. Tender Description/Name of work/item: Contract Package WS-06  
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**12. Bid Evaluation Report:** Comparative statement is attached





## Bid Evaluation Report

1. Name of Procuring Agency: Program Management Unit (PMU), Municipal Services Delivery Program P&D Department, Government of Sindh, Karachi
2. Tender Reference No: **WS-06**
3. Tender Description/Name of work/item: Contract Package WS-06  
(Water Distribution System Zone 5&6)
4. Method of Procurement: Prequalification/Restricted Method (Single Stage One Envelope)
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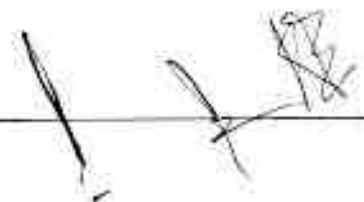


TABLE - 7

## SUMMARY OF COMPARATIVE COST

SR. NO.	NAME OF CONTRACTOR	COST AS PER ENGINEER'S ESTIMATE (Rs.) a	QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) (Rs.) b	FINAL QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) AFTER CORRECTIONS (IF ANY) (Rs.) c	DIFFERENCE B/W ENGINEER'S ESTIMATE & FINAL QUOTED PRICE (d)	
					AMOUNT (Rs.) d = c-a	% e = (d/a)x100
1	M/s Khan Muhammad Khan & Co.	169,026,338	152,904,339	153,129,329	-15,897,009	-9.41%
2	M/s Mitrakon Pakistan (Pvt) Ltd	169,026,338	185,527,787	185,527,809	16,501,471	9.76%
3	M/s Muhammad Iqbal Shaikh & Co.	169,026,338	159,345,527	159,354,527	-9,680,811	-5.72%
4	M/s Salman Enterprises	169,026,338	166,980,035	166,898,270	-2,128,068	-1.26%
5	M/s ZLMS-AHCS (JV)	169,026,338	177,857,649	179,999,129	10,972,791	6.49%

*Memo*



Project Management Unit (PMU)  
Municipal Services Delivery Program (MSDP)  
P&D Department, Government of Sindh

**A&E Services for Jacobabad Water, Wastewater, and  
Solid Waste Infrastructure**

**CONTRACT PACKAGE WS-06**

**Water Distribution Network Zone 5 & 6**

**BIDDING DOCUMENTS**




**VOLUME- I (B)**

**FORM OF BID AND APPENDICES  
INCLUDING BOQ**



**March – 2014**

Issued to: M/S Ichan Mohammad Date: 16-5-2014  
Ichan & Co

<b>Funded by:</b>  <b>USAID</b> FROM THE AMERICAN PEOPLE	<b>Joint Venture:</b> 	<b>In Association With:</b>  <i>Delma-Central Development</i>
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FORM OF BID

Bid Reference No. water Distribution network, A and  
 (Name of Contract / Works) services, For Jaccabad (use 0.5)

To:

The Project Management  
Unit (PMU) USAID  
Sindh (MSDP)



1. Having examined the bidding documents including Instructions to Bidders, Bid Data, and Bill of Contract, Specifications, Drawings and Bill of Quantities, I/We, the undersigned, offer to execute and complete the work and hereby accept the conditions therein in accordance with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the work.

Rs. 152904359/00 Nine  
Fifteen crore twenty two thousand or such other sum as may be ascertained in accordance with the said conditions. Four hundred and

2. We/I understand that all the Appendices attached hereto form part of this bid only  
sixty thousand only  
 3. As security for due performance of the undertakings and obligations of this bid, we/I submit bid security in the amount of Rupees Thirty Lacs (Rs. 3060,000) in favour of or made payable to Procuring Agency and valid for a period of 360 days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the work comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of 360 days from the date fixed for opening of bids and it shall remain binding upon us and may be accepted at any time before the expiration of the said period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with our acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint-venture shall be jointly and severally for the execution of the Contract and the composition or the constitution of the joint-venture shall not be altered without the prior consent of the procuring agency.

## FORM OF BID

Bid Reference No. Water Distribution network, A Bid  
 (Name of Contract / Works) services, For Jaccabad

To:

The Project's Management  
Unit (PMU) USAID  
Sindh (MSDP)



1. Having examined the bidding documents including Instructions to Bidders, Bid Data, and Bill of Contract, Specifications, Drawings and Bill of Quantities, I/We, the undersigned, offer to execute and complete the work and remedy any defects therein in accordance with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. 52904339/00 Nine

Fifteen crores twenty nine or such other sum as may be ascertained in accordance with the said conditions. Four hundred and

2. We/I understand that all the Appendices attached hereto form part of this bid only one hundred thirty nine
3. As security for due performance of the undertakings and obligations of this bid, we/I submit bid security in the amount of Rupees thirty Lacs (Rs. 3060,000) in favour or made payable to Procuring Agency and valid for a period of 360 days beginning from the date, bid is opened. sixty thousand only
4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5. We/I agree to abide by this bid for the period of 360 days from the date fixed for opening of bids and it shall remain binding upon us and may be accepted at any time before the expiration of the said period.
6. Unless and until a formal Agreement is prepared and executed, this bid, together with its acceptance thereof, shall constitute a binding contract between us.
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.
10. We confirm, if our bid is accepted, that all partners of the joint-venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint-venture shall not be altered without the prior consent of the procuring agency.

BOQ

MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

WS - 06 WATER DISTRIBUTION NETWORK ZONE 5 & 6

BILL OF QUANTITIES

CIVIL WORKS

SUMMARY OF PACKAGE # 6

BILL NR	TITLE	AMOUNT
A	WATER DISTRIBUTION NETWORK 79,143,318	78918238/00
B	VALVE CHAMBER (2 Nos) LARGE SIZE	921,665/00
C	OVER HEAD RESERVOIR FOR 750,000 GALLONS 11,567,312	41567402/00
D	OVER HEAD RESERVOIR FOR 165,000 GALLONS	28812,155/00
E	BOUNDARY WALL, (FOR BOTH RESERVOIRS)	1479754/00
F	GENERAL WORKS	500000/00
G	DAY WORKS SCHEDULE	705125/00
GRAND TOTAL 153,129,329		152904339/00

Amount in Words: Fifteen crores Twenty Nine Lacs Four Thousand, Three Hundred Thirty Nine Rupees only/-

Total Carried to Bid Form:

SIGNATURE OF CONTRACTOR

SEAL







MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

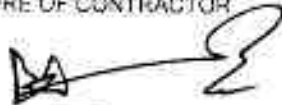
BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
A/1	Excavation for pipe line including backfilling compacting the earth in 6" layers, leveling and dressing and disposing off remaining earth lead upto 2 kms.	cu.m	25.931	325/-	Three Hundred Twenty Five	8427575/00
A/2	Excavation for laying pipe line including cutting road, backfilling compacting the earth in 6" layer, leveling and dressing and disposing of the remaining earth lead up to 3.0 kms	cu.m	3.610	510/-	Five Hundred Ten Rupees	1841100/00 325
A/3	Providing and Laying HDPE - 100 pipe lines and fittings (Hi-Tech Dadex or equivalent) manufactured conforming to ISO 4427, DIN 3074 and PS 3560-1994 including cutting but fusion jointing in trenches testing to required pressure. This includes cartage of pipe lines to the site of the work, commissioning and testing of the pipe line network laid in related zones, and the execution of the work according to specifications, drawings and as per directions of the Engineer					
	<u>Pressure - 8 bar pipes</u>					
	(i) 75mm Outer Dia.	m	29.435	301/00	Three Hundred and One Rupees	8859935/00
	(ii) 110mm Outer Dia	m	3.161	604/00	Six Hundred and Four Rupees	1909244/00
CARRIED TO COLLECTION						21,037,854/- ✓

SIGNATURE OF CONTRACTOR



SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	(iii) 160mm Outer Dia:	m	3,149	1196/-	Eleven Hundred, Ninety Six Rupees	3766204/-
	(iv) 200mm Outer Dia Pressure - 10 bar pipes:	m	1,462	1840/-	Eighteen Hundred & Forty Rupees	2690000/-
	(v) 250mm Outer Dia:	m	920	3380/-	Thirty Three, Hundred & Eighty	3109600/-
	(vi) 315mm Outer Dia:	m	1,137	5470/-	Fifty Four Hundred & Seventy Rupees	6219390/-
	(vii) 355mm Outer Dia:	m	52	7050/-	Seven Thousand & Fifty Rupees	366600/-
	(viii) 400mm Outer Dia Fittings:	m	208	900/-	Nine Thousand	1854000/-
	(a) Bends B - bars:					
	(i) 75mm Outer Dia	No	100	1000/-	One Thousand	100000/-
	(ii) 110mm Outer Dia	No	30	1800/-	Eighteen Hundred	54000/-
	(iii) 160mm Outer Dia	No	10	3300/-	Thirty Three, Hundred	33000/-
	(iv) 200mm Outer Dia	No	9	5800/-	Fifty Eight Hundred	52200/-
CARRIED TO COLLECTION						18,245,074/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	<u>10- bars</u>					
	(v) 250mm Outer Dia	No	6	12480/-	Twelve Thousand, Four Hundred, Eighty.	74880/-
	(vi) 315mm Outer Dia	No	11	16000/-	Sixteen, Thousand.	176000/-
	(vii) 355mm Outer Dia	No	8	20500/-	Twenty Thousand, Five Hundred	123000/-
	(viii) 400mm Outer Dia	No	6	29000/-	Twenty Nine, Thousand.	174000/-
	<u>(e) Reducer 8-bars</u>					
	(i) 110 x 75mm Outer Dia	No	9	1100/-	Eleven Hundred	9900/-
	(ii) 160 x 110mm Outer Dia	No	11	2100/-	Twenty One, Hundred	23100/-
	(iii) 200 x 160mm Outer Dia	No	4	3300/-	Thirty Three, Hundred	13200/-
	<u>10- bars</u>					
	(iv) 250 x 160mm Outer Dia	No	4	8200/-	Eighty Two, Hundred.	32800/-
	(v) 315 x 110mm Outer Dia	No	2	13300/-	Thirteen Thousand, and Three, Hundred.	26600/-
CARRIED TO COLLECTION						653,480/- ✓

SIGNATURE OF CONTRACTOR



SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	(c) Tees 8 - bars					
	(i) 75 x 75 x 75mm Outer Dia	No	100	1300/-	Thirteen Hundred	130000/-
	(ii) 110 x 75 x 110mm Outer Dia	No	41	2100/-	Twenty One Hundred	86100/-
	(iii) 160 x 75 x 160mm Outer Dia	No	45	5500/-	Fifty Five, Hundred	247500/-
	(iv) 200 x 110 x 200mm Outer Dia	No	18	8000/-	Eight Thousand	144000/-
	(v) 200 x 160 x 200mm Outer Dia	No	11	8100/-	Eight Thousand and One Hundred	89100/-
	10 - bars					
	(vi) 250 x 110 x 250mm Outer Dia	No	6	20200/-	Twenty Thousand & Two Hundred	121200/-
	(vii) 250 x 160 x 250mm Outer Dia	No	3	20500/-	Twenty Thousand & Five Hundred	61500/-
	(viii) 315 x 75 x 315mm Outer Dia	No	4	31200/-	Thirty One, Thousand & Two Hundred	124800/-
	(ix) 315 x 100 x 315mm Outer Dia	No	4	31500/-	Thirty One, Thousand	126000/-
	(x) 315 x 160 x 315mm Outer Dia	No	2	31700/-	Thirty One, Thousand & Seven Hundred	63400/-
	(xi) 315 x 200 x 315mm Outer Dia	No	2	32000/-	Thirty Two, Hundred	64000/-
CARRIED TO COLLECTION					Thousand - 1,257,600/-	

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	(xii) 355 x 250 x 300mm Outer Dia	No	2	46800/-	Forty Six, Thousand Eight, Hundred	93600/00
	(xiii) 355 x 300 x 355mm Outer Dia	No	2	48800/-	Forty Eight, Thousand Eight, Hundred	97600/00
	(d) Cross Tees (B bars)					
	(i) 75 x 75 x 75 x 75 mm Outer Dia	No	14	3120/-	Thirty One Hundred, Twenty Rupees	43680/00
	(ii) 110 x 110 x 110 x 110 mm Outer Dia	No	14	3640/-	Thirty Six, Hundred Forty Rupees	50960/00
	(e) Slab Ends 8 - bars					
	(i) 110mm Outer Dia	No	48	950/-	Nine Hundred Fifty Rupees	45600/00
	(ii) 160mm Outer Dia	No	30	1560/-	Fifteen Hundred, Sixty Rupees	46800/00
	(iii) 200mm Outer Dia	No	14	3640/-	Thirty Six, Hundred Forty Rupees	50960/00
	10 - bars					
	(iv) 250mm Outer Dia	No	8	5720/-	Fifty Seven, Hundred Twenty Rupees	45760/00
	(v) 315mm Outer Dia	No	6	9360/-	Nine Thousand, Three Hundred, Sixty Rupees	56160/00
	(vi) 355mm Outer Dia	No	2	10400/-	Ten Thousand, Four Hundred	20800/00
	(vii) 400mm Outer Dia	No	4	13650/-	Thirteen Thousand, Six Hundred, Fifty Rupees	54600/00
CARRIED TO COLLECTION						595,080/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

S NO	Item Description	Unit	Quantity	Rate		Amount ( Rs )
				In figure	In words	
A/4	Providing and Fixing Pressure gauges of approved quality on 600mm pipe with 1.5 meter long 20 mm G.I pipe and clamp to suit the diameter of pipe, with welded socket including nuts bolts etc complete as per specifications, and direction of Engineer.	No	2	19500/-	Nineteen Thousand, Five Hundred	39000/-
A/5	Providing and Fixing Gate Valves of required dia of imported approved quality tested on 10 bars including rubber packing, galvanized nuts and bolts, etc complete as per drawings specification, (Test certificate from manufacturer) and as per direction of Engineer.	No				
	(i) 110mm Outer Dia	No	24	14690/-	Fourteen Thousand, Six Hundred Ninety Rupees	352560/-
	(ii) 160mm Outer Dia	No	15	23920/-	Twenty Three Thousand, Nine Hundred Twenty Rupees	358800/-
	(iii) 200mm Outer Dia	No	7	37400/-	Thirty Seven, Thousand Four Hundred	261800/-
	(iv) 250mm Outer Dia	No	3	62400/-	Sixty Two, Thousand Four Hundred	187200/-
	(v) 315mm Outer Dia	No	3	85500/-	Eighty Five, Thousand Five Hundred	256500/-
	(vi) 355mm Outer Dia	No	1	138000/-	One Lakh Thirty, Eight Thousand	138000/-
	(vii) 400mm Outer Dia	No	2	205000/-	Two Lakh Five, Thousand	410000/-
CARRIED TO COLLECTION						2003860/- ✓

SIGNATURE OF CONTRACTOR

SEAL



**MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD**

**BILL OF QUANTITIES**

**CIVIL WORKS**

**BILL NO - A - WATER DISTRIBUTION NETWORK**

S NO	Item Description	Unit	Quantity	Rate		Amount ( Rs. )
				In figure	In words	
A/6	Installation of 20mm dia residential connection including 32mm wide MS clamps 5mm thick to suite the dia of the pipe with 20mm socket and other necessary fittings, gasket, nuts bolts etc and fixing with connection pipe, including cost of RCC sleeve 60mm grouting inside in annular space to protect the connection of the pipe from contamination, at the place of drain crossing according to specifications, drawings and as directed by the Engineer.	No	8,000	455/-	Four Hundred, Fifty Five	3640000/-
A/7	Providing and Fixing HDPE-100, 20mm dia pipe for residential connections, including cutting, fitting and laying into a trench to the residential units, according to specifications, drawings and as directed by the Engineer.	m	160,000	45/-	Forty Five, Rupees	7200000/-
A/8	Construction of Chamber for small size gate valves with 1st class brick masonry in cement sand ratio 1:4, 225mm (9") thick of required height with stone soiling base, blinding concrete, Rcc pre-cast slab as shown in drawings, and according to specifications and instructions of Engineer.	No	55	5400/-	Fifty Four, Thousand	2970000/-
A/9	Providing and Fixing black steel MS pipe API 5L grade X-42 spirally welded Sleeve externally asphalt coated with fiber glass 5 mm thick (2 layers) used as a sleeve for HDPE 100 pipe including jacking arrangements for water main/ distribution line crossing water channels/ Nullahs to protect pipes from contamination. This also includes the welding, cartage, of the MS sleeve cost of bend of any degree, cc grouting of approved ratio according to specifications, drawings as per direction of Engineer.	m	30	5300/-	Fifty Three, Thousand	1590000/-
	i) Sleeve 450mm dia - 6.4mm thick	m	30	5300/-	Fifty Three, Thousand	1590000/-
CARRIED TO COLLECTION						15,400,000/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A :- WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount ( Rs )
				In figure	In words	
A/10	Providing and Fixing RCC Sleeve of (approved quality) for protection of 75mm and 100mm dia distribution lines crossing drains to protect them from contamination including CC grouting in annular space. This also include cartage of the pipe to the site of the work.	m	200	2150/-	Twenty one, Hundred Fifty, Rupees	430000/-
A/11	Connection of G.I/ MS pipe 75mm to 110mm with HDPE-100 pipe including cost of flange welded on G.I/ MS pipe, stub ends, but fusion welded on PE pipe making holes, rubber packing (gasket), nuts bolts etc complete as per specification and direction of Engineer.					
	8 - bars:					
	i) 75mm to 110mm - Outer Dia	No	60	14380/-	Fourteen Thousand, Three Hundred, Eighty Rupees.	719000/-
	ii) 160mm - Outer Dia	No	4	20700/-	Twenty Thousand, Seven Hundred	82800/-
	iii) 200mm - Outer Dia	No	4	74200/-	Seventy Four, Thousand Two, Hundred.	296800/-
	10 - bars					
	iv) 250mm - Outer Dia	No	4	110600/-	One Lakh Ten, Thousand Six, Hundred.	442400/-
	v) 315mm - Outer Dia	No	4	151000/-	One Lakh fifty, One Thousand,	604000/-
A/12	Providing and fixing stand post consisting of 20mm G.I pipe up to 5 meter, connection from water distribution line, including welding of sockets, bends, cutting, fitting in a trench painting G.I pipe with non corrosive paint, construction of platform 1 x 1 m as shown in drawings as per specifications and as approved by the Engineer	No	20	2100/-	Twenty one, Hundred.	42000/-
CARRIED TO COLLECTION						2,67,500/-

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO : A - WATER DISTRIBUTION NETWORK

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
A/13	Restoration of Asphalt pavement/ roads including base course, sub base course and wearing course, complete with compaction and as shown in the drawings as directed/ approved by the Engineer.	sq.m	9,945	1466/-	Fourteen, Hundred Sixty, Six Rupees	14579370/-
A/14	Restoration of CC block pavement with cement concrete Class E Pavement 80 mm thick using ordinary Portland cement including formwork, mixing, pouring, vibrating, levelling, curing etc complete as per specifications and approval of the Engineer.	sq.m	2,285	1200/-	Twelve Hundred Rupees.	2754000/-
CARRIED TO COLLECTION						17,333,370/-

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - A - WATER DISTRIBUTION NETWORK

No.	Page No.	Amount ( Rs )
	<b>COLLECTION</b>	
1	B.O.Q Page NO - 2	21,037,854 ✓
2	B.O.Q Page NO - 3	18,245,079 ✓
3	B.O.Q Page NO - 4	653,480 ✓
4	B.O.Q Page NO - 5	4,257,600 ✓
5	B.O.Q Page NO - 6	595,080 ✓
6	B.O.Q Page NO - 7	2,003,860 ✓
7	B.O.Q Page NO - 8	15,400,000 ✓
8	B.O.Q Page NO - 9	2,617,000 ✓
9	B.O.Q Page NO - 10	17,333,370 ✓
CARRIED FORWARD TO SUMMARY OF COST		789,182,338 ✓

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79,143,318 ✓



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - B - VALVE CHAMBER (2 Nos) for 400mm size valve

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
B/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dig belling/ dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	135	325/-	Three Hundred, Twenty Five	43875/00
B/2	Providing and laying Stone Soiling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	5	2300/-	Twenty Three, Hundred.	11500/00
B/3	Providing and applying 2 coats of bitumen painting at 0.75 sq m per Kg in each coat around structure or wherever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	110	375/-	Three Hundred, Seventy Five, Rupees.	41250/00
B/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing, complete as per drawings, specifications and as directed by the Engineer.	cu.m	3	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees.	29940/00
CARRIED TO COLLECTION						126,965/- ✓

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MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - B - - VALVE CHAMBER (2 Nos) for 400mm size valve

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
B/5	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, plinth, column and R.C.C wall including formwork, mixing, pouring, leveling, compacting, vibrating and curing/ curing compound, complete as per drawings, specification and as directed by the Engineer, (Steel reinforcement to be measured separately)					
	i) In Base and pad	cu.m	12	12720/-	Twelve Thousand, Seven Hundred, Twenty Rupees.	152640/00
	ii) In Walls	cu.m	12	15900/-	Fifteen Thousand, Nine Hundred.	190800/00
	iii) In Slab	cu.m	4	15900/-	Fifteen Thousand, Nine Hundred	63600/00
B/6	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to, ASTM A-615 with minimum Yield strength of 60,000 psi, including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire, at any height and any floor, complete as per design, drawings, specifications and as directed by the Engineer.	tonne	3	12000/-	one lac Twenty, Thousand.	360000/00
B/7	Providing and fixing Galvanized iron rungs in chamber, complete as per drawings, specification and as directed by the Engineer.	No.	22	880/-	Eight Hundred, Eighty Rupees.	19360/00
B/8	Providing and fixing Precast Manhole cover in chamber, complete as per drawings, specifications and as directed by the Engineer.	No.	2	4350/-	Forty Three, Hundred Fifty.	8700/00
CARRIED TO COLLECTION						795,100/-

SIGNATURE OF CONTRACTOR

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MUNICIPAL SERVICES PROGRAM (MSP), JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - B - VALVE CHAMBER (2 Nos) for 400mm size valve

No.	Page No.	Amount (Rs.)
<u>COLLECTION</u>		
1	B.O.Q Page NO - 12	126,565/- ✓
2	B.O.Q Page NO - 13	795,100 ✓
CARRIED FORWARD TO SUMMARY OF COST		✓ 921,665/0 ✓

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MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C :- OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
C/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e., dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	1,670	325/-	Three Hundred, Twenty Five	542750/00
C/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	146	2300/-	Twenty Three, Hundred	335800/00
C/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	600	388/-	Three Hundred, Eighty Eight	232800/00
C/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing; complete as per drawings, specifications and as directed by the Engineer.	cu.m	75	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees.	748500/00
CARRIED TO COLLECTION						1859,850

SIGNATURE OF CONTRACTOR

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MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - - OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/5	Providing and applying Polymer based Elastomeric or equivalent, to be used as water proofing for fresh concrete in tank wall, complete as per drawings, specifications and as directed by the Engineer.	Sq.m	615	4700/-	Forty Seven Hundred.	23,90,500/- <sup>120</sup>
C/6	Providing and laying 38.0 mm thick topping cement concrete Class - A into surface finishing and dividing into Panels, complete as per drawings, specification and as directed by the Engineer.	sq.m	24	640/-	Six Hundred, Forty Rupees.	15,360/-
C/7	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, plinth and column, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer; (Steel reinforcement to be measured separately).					
	i) In Base	cu.m	281	12720/-	Twelve Thousand, Seven Hundred, Twenty Rupees	35,74,320/- <sup>12720</sup>
	ii) In Columns:	cu.m	17	15900/-	Fifteen Thousand, Nine Hundred.	2,70,300/-
	iii) In Plinth Beam	cu.m	3	15900/-	Fifteen Thousand, Nine Hundred.	47,700/-
CARRIED TO COLLECTION						67,98,180 ✓

SIGNATURE OF CONTRACTOR

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES


CIVIL WORKS

BILL NO - C - - OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
C/8	Providing and laying RCC Class-A, using ordinary Portland cement in reservoir slabs, beams, wall and columns, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately).					
	<u>(a) In Columns</u>					
	i) From +0.00 to +4.100 level	cu.m	28	15540/-	Fifteen Thousand, Fifty Hundred, & Forty Rupees	435120/-
	ii) From +4.100 to +8.200 level	cu.m	28	16000/-	Sixteen Thousand	448000/-
	iii) From +8.200 to +12.300 level	cu.m	28	16500/-	Sixteen Thousand, Five Hundred	462000/-
	iv) From +12.300 to +16.400 level	cu.m	28	17000/-	Seventeen Thousand	476000/-
	v) From +16.400 to +20.500 level	cu.m	28	17500/-	Seventeen Thousand, Five Hundred	490000/-
	vi) From +20.500 to +24.600 level	cu.m	28	18000/-	Eighteen Thousand	504000/-
	vii) From +24.600 to +28.575 level	cu.m	3	18500/-	Eighteen Thousand, Five Hundred	55500/-
	<u>(b) In Beams</u>					
	i) At elevation +4.100 level	cu.m	32	16440/-	Sixteen Thousand, Four Hundred, & Forty Rupees	526080/-
CARRIED TO COLLECTION						8396,700

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MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	ii) At elevation +8.200 level.	cu.m	32	16900/	Sixteen Thousand, Nine Hundred.	540800/00
	iii) At elevation +12.300 level.	cu.m	32	17400/	Seventeen Thousand, Four Hundred	556800/00
	iv) At elevation +16.400 level.	cu.m	32	17900/	Seventeen Thousand, Nine Hundred.	572800/00
	v) At elevation +20.500 level.	cu.m	32	18400/	Eighteen Thousand, Four Hundred.	588800/00
	vi) At elevation +24.600 level.	cu.m	24	18900/	Eighteen Thousand, Nine Hundred	453600/00
	vii) At elevation +29.100 level.	cu.m	8	19400/	Nineteen Thousand, Four Hundred	155200/00
	(c) In Bottom Slab	cu.m	127	18100/	Eighteen Thousand, One Hundred.	2298700/00
	(d) In Wall	cu.m	126	18100/	Eighteen Thousand, One Hundred.	2280600/00
	(e) In Top Slab	cu.m	70	18100/	Eighteen Thousand, One Hundred.	1267000/00
	(f) In Slab of Room	cu.m	7	15300/	Fifteen Thousand, Eight Hundred	110600/00
	(g) In Lintel of Room	cu.m	1	17900/	Seventeen Thousand, Nine Hundred.	17900/00
	(h) In Stair case	cu.m	20	18000/	Eighteen Thousand	360000/00
CARRIED TO COLLECTION						9,202,800/- ✓

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs )
C/9	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to, ASTM A-615 with minimum Yield strength of 60,000 psi, including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire, at any height and any floor; complete as per design, drawings, specifications and as directed by the Engineer.	tonne (1000kg)	122	120000/-	One Lac Twenty Thousand	14640000/-
C/10	Providing and fixing pvc water stopper 250mm wide with double bulb at center to center of wall, complete as per drawings, specifications and as directed by the Engineer.	m	144	1050/-	Per Hundred, Fifty Rupees	151200/-
C/11	Providing and laying first class solid Burnt brick masonry (of approved quality) including scaffolding, raking out joints and curing, in walls straight or curved, with 1:4 cement sand mortar in superstructure walls at any height and any floor, complete as per drawings, specifications and as directed by the Engineer.  225 mm thick	cu.m	17	8830/-	Eight Thousand, Eight Hundred, Thirty Rupees	150110/-
C/12	Pointing in Brick work for struck joint in brick masonry walls straight or curved, with 1:2 cement sand mortar and required red colour pigment, at any height and any floor, complete as per drawings, specifications and as directed by the Engineer.	sq.m	72	300/-	Three Hundred	21600/-
C/13	Providing & applying 1:4 cement sand plaster on straight/ curved surfaces corners and edges etc; including scaffolding, providing and fixing expanded metal at masonry/ concrete joints, and rounding off corners (wherever required) and curing, complete, at any height and any floor, complete as per drawings, specifications and as directed by the Engineer.  ii) 20 mm thick,	sq.m	124	613/-	Six Hundred, Thirteen Rupees	76012/-
CARRIED TO COLLECTION						15,038,922/-

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - - OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
C/14	Supplying and fixing steel doors and windows with angle iron frame 20mm x 20mm x 6.25mm and shutters of 20mm solid square bars frame and 12.5mm solid square bars @ 100 mm c/c covered with 20 gauge (0.9mm) thick sheet to full length. This includes locking arrangement, hold fasts fixed in masonry wall in P.C.C Class B, including two coats of non corrosive paint, complete as per specifications, drawings and as instructed by the Engineer.					
	i) Shutters	sq.m	5	8610/-	Eight Thousand, Six Hundred,	43050/00
	ii) Windows	sq.m	5	7100/-	Ten Rupees Seven Hundred, One Hundred	42600/00
C/15	Supplying and fixing steel Grill on windows frame of 50 mm wide x 6.25 mm thick iron strip with 12.5mm solid square bars at 100mm c/c with approved design of circular 12.5mm x 6.25mm thick circular strip, including two coats of non corrosive paint, complete as per specifications, drawings and as instructed by the Engineer.					
	i) Window Grill	sq.m	6	3850/-	Three Thousand, Eight Hundred, Fifty Rupees	23100/00
C/16	Providing and fixing Steel railing consisting of three no : angle iron of 50 mm x 50 mm x 6.25mm at base and 32mm x 32mm x 6.25mm at centre and top with 1/2" dia(12.5mm) : G.I pipes at 300mm centre to centre, including welding properly all parts of the steel structure and properly embedded in R.C.C structure. All steel structures should be free of rust and other surface deficiencies before welding and coating with two coats of non corrosive paint as specified or approved/directed by the Engineer.					
	Hand railing of Stair case and overhead Reservoir	m	306	15500/-	Fifteen Thousand, Five Hundred,	4743000/00
CARRIED TO COLLECTION						4,851,750/-

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 SEAL  
  




MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C :- OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
C/17	Providing and fixing MS air vent pipe of 200mm dia with bend, complete as per drawings, specifications and as directed by the Engineer.	No	4	16200/-	Sixteen Thousand, Two Hundred.	64800/00
C/18	Providing and fixing Precast Manhole cover (size, 1.00 x 1.00 x .100m) in reservoir, complete as per drawings, specifications and as directed by the Engineer.	No	2	4300/-	Four Thousand, Three Hundred	8600/00
C/19	Electrical Wiring and Fittings for existing and new pumping stations.					
	i) Providing & laying (Main and Sub Main) PVC insulated with size 4-71.036 copper conductor in 1" dia PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	m	10	12600/-	Twelve Thousand, Six Hundred	126000/00
	ii) Wiring for light or fan point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	Per point	3	7900/-	Seven Thousand, Nine Hundred	23700/00
	iii) Wiring for plug point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per point	1	3300/-	Thirty Three, Hundred	3300/00
	iv) Providing & Fixing of Street-light 85 watts energy savour bulb having lamp & internal wiring complete in all respect at the height as per site requirement and instruction of Engineer.	No.	2	13105/-	Thirteen Thousand, One Hundred, Five Rupees.	26300/00
	v) Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-6S) on prepared board as required. Clipsil, Terasaki, Fuji or equivalent.	No.	1	30000/-	Thirty, Thousand.	30000/00
CARRIED TO COLLECTION						✓ 282,610/-

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C :- OVER HEAD RESERVOIR FOR 250,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	vi) Providing & fixing two way SP 5 amp switch flush type.	No.	5	6500/-	Six Thousand, Five Hundred	32500/00
	vii) Providing & fixing Brass Ceiling fan 56" Millat, Pak or equivalent quality.	No.	1	7200/-	Seven Thousand, Two Hundred	7200/00
	viii) Providing and fixing asbestos boarded 1 Sq.ft (3.75 mm thick) during prepared as per site requirement for fixing fan/ light point, plug, circuit breaker and socket point.	No.	1	7600/-	Seven Thousand, Six Hundred	7600/00
G/20	Providing, fixing and installing Lightning Protection System for each overhead water reservoir according to NFPA 780 as per technical specifications and direction of the Engineer, complete in all respects, including the following, but not limited to:  (i) Air terminals shall be 0.6 m high made of at least 12.7 mm dia solid copper and directly connected to the structural steel framing according to the technical specifications. The structural steel framework of the overhead reservoir will be used as the main conductor of the lightning protection system, provided that it is made electrically continuous.  (ii) Ground rods shall be not less than 12.7 mm (0.5 in.) in diameter and 2.4 m (8 ft) long and shall be free of paint or other nonconductive coatings. The ground rods shall extend vertically not less than 3 m (10 ft) into the earth.	No.	5	8600/-	Eight Thousand, Six Hundred	51600/00
		m	2	18800/-	Eighteen Thousand, Eight Hundred	37600/00
CARRIED TO COLLECTION						136,500/- ✓

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - C - OVER HEAD RESERVOIR FOR 250,000 GALLONS

No.	Page No.	Amount ( Rs )
	<u>COLLECTION</u>	
1	B.O.Q Page NO - 15	1,859,850 ✓
2	B.O.Q Page NO - 16	6,790,180 ✓
3	B.O.Q Page NO - 17	3,396,700 ✓
4	B.O.Q Page NO - 18	7,202,800 ✓
5	B.O.Q Page NO - 19	15,038,922 ✓
6	B.O.Q Page NO - 20	4,891,750 ✓
7	B.O.Q Page NO - 21	282,610 ✓
8	B.O.Q Page NO - 22	136,500 ✓
CARRIED FORWARD TO SUMMARY OF COST		41,567,312 ✓/00

SIGNATURE OF CONTRACTOR

SEAL



✓ 41,567,312 ✓



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D :- OVER HEAD RESERVOIR FOR 165,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
D/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and under floor where ever required around the structure, watering and ramming etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	1,170	325/-	Three Hundred, Twenty Five	380250/-
D/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	100	2300/-	Twenty Three, Hundred	230000/-
D/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required, complete as per drawings, specifications and as directed by the Engineer.	sq.m	435	388/-	Three Hundred, Eighty Eight	168780/-
D/4	Providing and laying plain cement concrete Class-E(1), using sulphate resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing; complete as per drawings, specifications and as directed by the Engineer.	cu.m	50	9980/-	Nine Thousand, Nine Hundred, Eighty Rupees.	499000/-
CARRIED TO COLLECTION						1,278,030/- ✓

SIGNATURE OF CONTRACTOR

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MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 165,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
D/5	Providing and applying Polymer based Elastomeric or equivalent, to be used as water proofing for fresh concrete in tank wall, complete as per drawings, specifications and as directed by the Engineer.	sq.m	460	120 4700/-	Forty Seven Hundred	2162000/00
D/6	Providing and laying 38.0 mm thick topping cement concrete Class - A into surface finishing and dividing into Pannels, complete as per drawings, specification and as directed by the Engineer.	sq.m	24	640/-	Six Hundred, Forty Rupees	15360/00
D/7	Providing and laying RCC Class-A(1), using sulphate resisting cement in foundation, pñth and column, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately).					
	i) In Base	cu.m	183	12720/-	Twelve Thousand, Seven Hundred, Twenty Rupees	2327760/00
	ii) In Column	cu.m	13	15900/-	Fifteen Thousand, Nine Hundred.	206700/00
	iii) In Plinth Beam	cu.m	3	15900/-	Fifteen Thousand, Nine Hundred.	47700/00
CARRIED TO COLLECTION						4,759,520/-

SIGNATURE OF CONTRACTOR

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MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - - OVER HEAD RESERVOIR FOR 165,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
D/8	Providing and laying RCC Class-A, using ordinary Portland cement in reservoir slabs, beams, wall and columns, including formwork, mixing, pouring, leveling, compacting, vibrating and curing compound, complete as per drawings, specification and as directed by the Engineer. (Steel reinforcement to be measured separately).					
	<u>(a) In Columns</u>					
	i) From +0.00 to +3.800 level.	cu.m	15540	15540	Fifteen Thousand, Five Hundred, Forty Rupees.	295260/00
	ii) From +3.800 to +7.600 level.	cu.m	16000	16000	Sixteen, Thousand.	304000/00
	iii) From +7.600 to +11.400 level.	cu.m	16500	16500	Sixteen, Thousand, Five Hundred.	313500/00
	iv) From +11.400 to +15.200 level.	cu.m	17000	17000	Seventy, Thousand.	323000/00
	v) From +15.200 to +19.000 level.	cu.m	17500	17500	Seventy Thousand, Five Hundred.	332500/00
	vi) From +19.000 to 22.900 level.	cu.m	31800	31800	Eighteen, Thousand.	54000/00
	<u>(b) In Beams</u>					
	i) At elevation +3.800 level.	cu.m	16440	16440	Sixteen Thousand, Four Hundred, Forty Rupees.	378120/00
CARRIED TO COLLECTION						2,000,380/- ✓

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - - OVER HEAD RESERVOIR FOR 165,000, GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
	i) At elevation +7.600 level.	cu.m	23	16900/-	Sixteen Thousand, Nine Hundred	388700/00
	ii) At elevation +11.400 level.	cu.m	23	17400/-	Seventeen Thousand, Four Hundred	400200/00
	iii) At elevation +15.200 level.	cu.m	23	17700/-	Seventeen Thousand, Nine Hundred	411700/00
	iv) At elevation +19.000 level.	cu.m	23	18400/-	Eighteen Thousand, Four Hundred	423200/00
	v) At elevation +22.900 level.	cu.m	5	18900/-	Eighteen Thousand, Nine Hundred	94500/00
	(c) In Bottom Slab	cu.m	79	19400/-	Nineteen Thousand, Four Hundred	1532600/00
	(d) In Wall	cu.m	103	18100/-	Eighteen Thousand, One Hundred	1864300/00
	(e) In Top Slab	cu.m	44	18100/-	Eighteen Thousand, One Hundred	796400/00
	(f) In Slab of Room	cu.m	5	15800/-	Fifteen Thousand, Eight Hundred	79000/00
	(g) In Lintel of Room	cu.m	1	17900/-	Seventeen Thousand, Nine Hundred	17900/00
	(h) In Stair case	cu.m	20	18000/-	Eighteen, Thousand	360000/00
D/9	Providing, Placing and fixing in position Deformed steel reinforcement bars, conforming to, ASTM A-615 with minimum Yield strength of 60,000 psi, including cutting, bending, binding, straightening, wastage, overlaps, chairs and tying with binding wire, at any height and any floor, complete as per design, drawings, specifications and as directed by the Engineer.	tonne (1000kgm)	60	120000/-	one lac Twenty, Thousand	9600000/00
CARRIED TO COLLECTION						15,968,500/00

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - - OVER HEAD RESERVOIR FOR 165,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	( Rs. )
D/10	Providing and fixing pvc water stopper 250mm wide with double bulb at center to center of wall, complete as per drawings, specifications and as directed by the Engineer.	m	125	1050/-	Ten Hundred, Fifty Rupees	131250/-
D/11	Providing and laying first class solid Burnt brick masonry (of approved quality) including scaffolding, raking out joints and curing; in walls straight or curved; with 1:4 cement sand mortar in superstructure walls at any height and any floor; complete as per drawings, specifications and as directed by the Engineer.  225 mm thick.	cu.m	13	8830/-	Eight Thousand, Eight Hundred, Thirty Rupees	114790/-
D/12	Pointing in Brick work for struck joint in brick masonry walls straight or curved; with 1:2 cement sand mortar and required red colour pigment, at any height and any floor; complete as per drawings, specifications and as directed by the Engineer.	sq.m	70	300/-	Three Hundred Rupees	21000/-
D/13	Providing & applying 1:4 cement sand plaster on straight/ curved surfaces corners and edges etc; including scaffolding, providing and fixing expanded metal at masonry/ concrete joints, and rounding off corners (wherever required) and curing, complete, at any height and any floor, complete as per drawings, specifications and as directed by the Engineer.  i) 20 mm thick.	sq.m	95	613/-	Six Hundred, Thirteen Rupees	58235/-
CARRIED TO COLLECTION						329,275/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D :- OVER HEAD RESERVOIR FOR 165 000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
D/14	Supplying and fixing steel doors and windows with angle iron frame 20mm x 20mm x 6.25mm and shutters of 20mm solid square bars frame and 12.5mm solid square bars @ 100 mm c/c covered with 20 gauge (0.9mm) thick sheet to full length. This includes locking arrangement, hold fasts fixed in masonry wall in P.C.C Class B, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.					
	i) Shutters	sq.m	5	8610/-	Eight Thousand, Six Hundred, Ten Rupees.	43050/00
	ii) Windows	sq.m	6	7100/-	Seven Thousand, One Hundred	42600/00
D/15	Supplying and fixing steel Grill on windows frame of 50 mm wide x 6.25 mm thick iron strip with 12.5mm solid square bars at 100mm c/c with approved design of circular 12.5mm x 6.25mm thick circular strip, including two coats of non corrosive paint, complete as per, specifications, drawings and as instructed by the Engineer.					
	i) Window Grill	sq.m	6	3850/-	Three Thousand, Eight Hundred, Fifty Rupees.	23100/00
D/16	Providing and fixing Steel railing consisting of three no : angle iron of 50 mm x 50 mm x 6.25mm at base and 32mm x 32mm x 6.25mm at centre and top with 1/2" dia(12.5mm) : G.I pipes at 300mm centre to centre, including welding properly all parts of the steel structure and properly embedded in R.C.C structure. All steel structures should be free of rust and other surface deficiencies before welding and coating with two coats of non-corrosive paint as specified or approved/directed by the Engineer.					
	Hand railing of Stair case and overhead Reservoir	m	255	15500/-	Fifteen Thousand, Five Hundred.	3952500/00
CARRIED TO COLLECTION						4,061,250/-

SIGNATURE OF CONTRACTOR \_\_\_\_\_  
SEAL



MUNICIPAL SERVICES PROGRAM (MSP) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - OVER HEAD RESERVOIR FOR 165,000 GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount
				In figure	In words	(Rs.)
D/17	Providing and fixing MS air vent pipe of 200mm dia with bend, complete as per drawings, specifications and as directed by the Engineer.	No	4	16200/-	Sixteen Thousand, Two Hundred	64800/00
D/18	Providing and fixing Precast Manhole cover (size, 1.00 x 1.00 x .100m) in reservoir, complete as per drawings, specifications and as directed by the Engineer.		2	4300/-	Four Thousand, Three Hundred	8600/00
D/19	Electrical Wiring and Fittings for existing and new pumping stations.  i) Providing & laying (Main and Sub Main) PVC insulated with size 4-71.036 copper conductor in 1" dia PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	m	10	12600/-	Twelve Thousand, Six Hundred	126000/00
	ii) Wiring for light or fan point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (Pak cables, Pakistan cables, Newage cables or equivalent).	Per point	3	7900/-	Seven Thousand, Nine Hundred	23700/00
	iii) Wiring for plug point with 3/029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per point	1	3300/-	Three Thousand, Three Hundred	3300/00
	iv) Providing & Fixing of Street light 85 watts energy savour bulb having lamp & internal wiring complete in all respect at the height as per site requirement and instruction of Engineer.	No.	2	13150/-	Thirteen Thousand, One fifty papes	26300/00
CARRIED TO COLLECTION						252,700/- ✓

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - D - - OVER HEAD RESERVOIR FOR 165,000, GALLONS

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
	v) Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required. Clipsil, Terasaki, Fuji or equivalent.	No.	1	30000/-	Thirty Thousand	30000/00
	vi) Providing & fixing two way SP 5 amp switch flush type.	No.	5	6500/-	Six Thousand Five Hundred	32500/00
	vii) Providing & fixing Brass Ceiling fan 56". Millat, Pak or equivalent quality.	No.	1	72.00/-	Seven Thousand Two Hundred	72.00/00
	viii) Providing and fixing bacolite boarded 1 Sq.ft (3.75 mm thick) during prepared as per site requirement for fixing fan/ light point, plug, circuit breaker and socket point.	No.	1	7600/-	Seven Thousand Six Hundred	7600/00
D/20	Providing, fixing and installing Lightning Protection System for each overhead water reservoir according to NFPA 780 as per technical specifications and direction of the Engineer, complete in all respects including the following, but not limited to:  (i) Air terminals shall be 0.5 m high made of at least 12.7 mm dia solid copper and directly connected to the structural steel framing according to the technical specifications. The structural steel framework of the overhead reservoir will be used as the main conductor of the lightning protection system, provided that it is made electrically continuous.  (ii) Ground rods shall be not less than 12.7 mm (0.5 in.) in diameter and 2.4 m (8 ft) long and shall be free of paint or other nonconductive coatings. The ground rods shall extend vertically not less than 3 m (10 ft) into the earth.	No.	5	8600/-	Eight Thousand Six Hundred	51600/00
		m	2	18800/-	Eighteen Thousand Eight Hundred	37600/00
CARRIED TO COLLECTION						166,500/-

SIGNATURE OF CONTRACTOR

SEAL



BILL OF QUANTITIES

CIVIL WORKS

NO - D : - OVER HEAD RESERVOIR FOR 165,000 GALLONS

Page No.	Amount (Rs)
<u>COLLECTION</u>	1,278,030 ✓
B.O.Q Page NO - 24	4,759,520 ✓
B.O.Q Page NO - 25	2,000,300 ✓
B.O.Q Page NO - 26	15,968,500 ✓
B.O.Q Page NO - 27	325,275 ✓
B.O.Q Page NO - 28	4,061,250 ✓
B.O.Q Page NO - 29	252,700 ✓
B.O.Q Page NO - 30	166,500 ✓
B.O.Q Page NO - 31	
CARRIED FORWARD TO SUMMARY OF COST	✓ 28812155/00

SIGNATURE OF CONTRACTOR

SEAL



B.O.Q = 32



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - F - - BOUNDARY WALL (FOR BOTH RESERVOIRS)

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
E/1	Excavation for foundation, trenches and drain in all kinds of soils (except hard rock), including all operations of site i.e. dewatering, leveling, dressing and ramming the excavated surface and throwing excavated earth clearing of edges of excavation, and backfilling the excavated material in 150mm layers in excavated pits, plinth and wherever required around the structure, etc. complete up to required depth as per drawings, specifications and as directed by the Engineer.	cu.m	62	325/-	Three Hundred Twenty Five.	20150/00
E/2	Providing and laying Stone Soling in foundation/ floor for bedding including leveling, grading and compacting all complete as per drawings, specifications and as directed by the Engineer.	cu.m	18	2300/-	Twenty Three Hundred	41400/00
E/3	Providing and applying 2 coats of bitumen painting at 0.75 sq.m per Kg in each coat around structure or where ever required; complete as per drawings, specifications and as directed by the Engineer.	sq.m	98	388/-	Three Hundred Eighty Eight.	38024/00
E/4	Providing and laying plain cement concrete Class E(1), using sulphate-resisting cement in foundation and plinth or where required, formwork, mixing, pouring, leveling, compacting, vibrating and curing; complete as per drawings, specifications and as directed by the Engineer.	cu.m	8	9980/-	Nine Thousand Nine Hundred Eighty Rupees.	79840/00
CARRIED TO COLLECTION						179,414/-

SIGNATURE OF CONTRACTOR

*[Handwritten Signature]*

SEAL





MUNICIPAL SERVICES PROGRAM (MSP) MALIBRAND

BILL OF QUANTITIES

CIVIL WORKS

NO - E - - BOUNDARY WALL (FOR BOTH RESERVOIRS)

Item Description	Unit	Quantity	Rate		Amount (Rs.)
			In figure	In words	
Providing and laying 75mm cement concrete Class - A as DPC with an admixture of 2.268 kg of pudlo per bag of cement or any other approved water proofing compound including form work, levelling, compacting and curing complete as per drawings, specifications and as directed by the Engineer.	sq.m	98	970/=	Nine Hundred, Seventy Rupees	95060/=
Coursed Rubble masonry including hammer dressing in cement sand mortar 1:4 in foundation and plinth, complete as per drawings, specifications and as directed by the Engineer.	sq.m	58	1830/=	Eighteen Hundred, Thirty Rupees	106140/=
Pointing on Stone work raised in 1:3 cement sand mortar, complete as per drawings, specifications and as directed by the Engineer.	sq.m	158	270/=	Two Hundred, Seventy Rupees	42660/=
Providing and laying first class solid Burnt brick masonry for wall (of approved quality), raking out joints and curing; in walls straight or curved with 1:4 cement sand mortar; at any height, complete as per drawings, specifications and as directed by the Engineer.	cu.m	68	5000/=	Five Thousand	340000/=
Pointing struck joint on Brick work with 1:2 cement sand mortar and required red colour pigment, at any height and any floor; complete as per drawings, specifications and as directed by the Engineer.	sq.m	500	300/=	Three Hundred	150000/=
CARRIED TO COLLECTION					733,860/=

SIGNATURE OF CONTRACTOR



SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - E1 - BOUNDARY WALL (FOR BOTH RESERVOIRS)

S.NO	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In figure	In words	
E/10	Providing & applying 1:4 cement sand plaster on straight surfaces, corners and edges etc; and rounding off corners (wherever required) and curing; at any height, complete as per drawings, specifications and as directed by the Engineer.  Inside of wall (20mm thick)	sq.m	500	613/-	Six Hundred, Thirteen Rupees	306500/-
E/11	Providing and fixing hot dip galvanized Ms steel gate with frame, approved hinges, fittings, locks & hardware; including finishing, applying one coat of red oxide primer and enamel paint of approved make; complete as per drawings, specifications and as directed by the Engineer.	sq.m	21	12380/-	Twelve Thousand, Three Hundred, Eighty Rupees	259980/-
CARRIED TO COLLECTION						566,480/-

SIGNATURE OF CONTRACTOR

*[Handwritten Signature]*

SEAL



BILL OF QUANTITIES

CIVIL WORKS

10 - E - BOUNDARY WALL (FOR BOTH RESERVOIRS)

Page No.	Amount (Rs)
<u>COLLECTION</u>	179,414 ✓
B.O.Q Page NO - 33	733,860 ✓
B.O.Q Page NO - 34	566,480 ✓
B.O.Q Page NO - 35	
CARRIED FORWARD TO SUMMARY OF COST	✓ 1479754/0 ✓

SIGNATURE OF CONTRACTOR



SEAL



B.O.Q = 36

MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - F - : - GENERAL WORKS

S.NO	Item Description	Unit	Quantity	Rate		Amount ( Rs. )
				In figure	In words	
F/1	Provisional Sum for payment to Utility Agencies for Re-location and/or their supervision charges where Required.	Provisional-Sum		500000/-	Five Lacs, Rupees.	500,000
CARRIED TO COLLECTION						500,000

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

NO - F : - GENERAL WORKS

PAGE NO	AMOUNT
<p><u>COLLECTION</u></p> <p>B.O.Q Page NO -37</p>	
CARRIED FORWARD TO SUMMARY OF COST	✓ 500000/-

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G ; - SCHEDULE OF DAY WORKS

1. Labour

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
1.1	Ganger (Foreman )	hr	25	85/=	2125/00
1.2	Labourer	hr	50	65/=	3250/00
1.4	Mason	hr	25	100/=	2500/00
1.8	Surveyor	hr	16	170/=	2720/00
1.9	Driver for vehicle up to 10 tons	hr	8	95/=	760/00
1.1	Operator for Excavator, Dragline, shovel or crane	hr	16	118/=	1888/00
1.12	Electrician	hr	16	102/=	1632/00
		%	20%		?
Total for Day work Labour (Carried forward to Daywork Summary)					14,875/00

SIGNATURE OF CONTRACTOR

*[Handwritten Signature]*

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

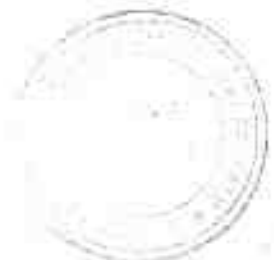
BILL NO - G : - SCHEDULE OF DAY WORKS

2. **Materials**

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
2.1	Cement, ordinary Portland or equivalent in bags	tonne (1000kgm)	3	12000/=	36000/00
2.2	Sulphate resisting cement	tonne (1000kgm)	2	13500/=	27000/00
2.3	Mild Steel reinforcing bar upto 16mm diameter to ASTM A-615 or equivalent.	tonne (1000kgm)	2	86000/=	172000/00
2.4	Fine aggregate for concrete	cu.m	50	1130/=	56500/00
2.5	Coarse aggregate	cu.m	50	1240/=	62000/00
2.6	Formwork (Steel Shuttering)	sq.m	30	225/=	6750/00
2.7	Formwork (plywood Shuttering)	sq.m	30	200/=	6000/00
2.8	Porcelain Tiles	sq.m	10	2050/=	20500/00
	Add percent adjustment for Contractor's overhead, profit, etc.	%	20%		P
Total for Day work Material: (Carried forward to Daywork Summary)					386,750

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G - - SCHEDULE OF DAY WORKS

**3. Constructional Plant**

Item No.	Item Description	Unit	Nominal Quantity	Rate (Rs.)	Amount (Rs.)
3.1	Excavator and Back Hoes (with or without rock hammer)				
	1. JCB III or equivalent	hr	20	2600/=	52000/00
	2. CAT 225 or equivalent	hr	20	3200/=	64000/00
3.4	Wheel loaders (CAT 960 or equivalent)	hr	20	3600/=	72000/00
3.5	Dump Truck	hr	20	2450/=	49000/00
3.6	Water Tanker	hr	20	1825/=	36500/00
3.7	Hand Compactor	hr	20	500/=	10000/00
3.11	Dewatering Pumps	hr	20	725/=	14500/00
3.12	Jack Hammer	hr	20	275/=	5500/00
	Add percent adjustment for Contractor's overhead, profit, etc.	%	20%		70700/00
Total for Day work Constructional Plant: (Carried forward to Daywork Summary)					303500/00

SIGNATURE OF CONTRACTOR

SEAL





MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G - SCHEDULE OF DAY WORKS

Summary ( Day-Work )

S.Nr	Description	Amount ( Rs )
1	Total for Day-work: Labour ( B.O.Q Page - 39 )	19875/00 ✓
2	Total for Day-work: Materials ( B.O.Q Page - 40 )	386750/00 ✓
3	Total for Day-work: Constructional plant ( B.O.Q Page - 41 )	303500/00 ✓
Total for Day work: ( Carried forward to Summary of cost )		705125/00 ✓

SIGNATURE OF CONTRACTOR

SEAL



MUNICIPAL SERVICES PROGRAM ( MSP ) JACOBABAD

BILL OF QUANTITIES

CIVIL WORKS

BILL NO - G - SCHEDULE OF DAY WORKS

Summary ( Day-Work )

S.Nr	Description	Amount ( Rs )
1	Total for Day-work: Labour ( B.O.Q Page - 39 )	19875/00 ✓
2	Total for Day-work: Materials ( B.O.Q Page - 40 )	386750/00 ✓
3	Total for Day-work: Constructional plant ( B.O.Q Page - 41 )	303500/00 ✓
Total for Day work: ( Carried forward to Summary of cost )		705125/00 ✓

SIGNATURE OF CONTRACTOR

SEAL



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



**USAID**  
FROM THE AMERICAN PEOPLE

## MINUTES OF THE BID OPENING MEETING FOR USAID-MSDP FOR CONTRACT PACKAGES WS-04 (WATER DISTRIBUTION NETWORK ZONE 1 & 2) AND WS-06 (WATER DISTRIBUTION NETWORK ZONE 5 & 6) – TYPE-A WORKS HELD ON 12<sup>TH</sup> JUNE, 2014 AT 02.00 PM

1. The Bid Opening Meeting for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) was held, as scheduled, on 12<sup>th</sup> June, 2014 at 02.00 pm in the Committee Room of Program Management Unit, USAID-Sindh Municipal Services Delivery Program, Government of Sindh. The meeting was held under the chairmanship of Mr. Muhammad Arab Shaikh, Director General (Works) and the following members of the Procurement Committee as notified by the Planning & Development Department, Government of Sindh vide notification No.SO(ADMN.1)(P&D)12(97)2012 dated 3<sup>rd</sup> May, 2012. Meeting also attended by:

1. Mr. Sabir Ali Shaikh, Executive Engineer, PHE Division, Jacobabad, Govt. of Sindh
2. Mr. Muhammad Nacem Waheed, Procurement Specialist, USAID-Sindh MSDP
3. Mr. Kunwar Aftab Ahmed Khan, representative of M/s. AAA / Techno Consultants (Co-opted)

2. Mr. Ghufuran Shafi, Engineering Specialist, USAID/Pakistan, US Consulate, Karachi also attended the bid opening meeting as observer:

3. List of bidders/their representatives who attended the pre-bid meeting is attached as **Annexure-A**.

4. The prequalification notice for Types A, B & C works was published in leading newspapers on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and following 7 (seven) firms were prequalified and were eligible for receiving the bidding documents for Type 'A' works, by the Procurement Committee in its meeting held on 20<sup>th</sup> and 21<sup>st</sup>, May, 2013.

1. M/s. Muhammad Idrees, Karkhana Shaikh Salahuddin Chowk Shahdra, Bahawalpur.
2. M/s. Matracon Pakistan (Pvt). Ltd, House No.276-B, Main Double Road, F-10/4, Islamabad
3. M/s. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi
4. M/s. RMG Gulistan Engineering & Contractors, F-104, Block-F, Allama Rasheed Turabi Road, North Nazimabad, Karachi.
5. M/s. Muhammad Ayub & brothers, 815/C, Block-2, Central Commercial Area, PECHS, Karachi
6. M/s. M/s. Shaikh Baz Khan & Brothers, B-40 (Ground Floor), Block-t, North Nazimabad, Karachi.
7. Crescent Construction Company / KSB, SA-23, 2nd Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi

5. However, with a view to increase the competition, another notice for prequalification of additional contractors for Types-A & B works was published in leading newspapers on 1<sup>st</sup>, 2<sup>nd</sup> and 4<sup>th</sup> March, 2014 and hoisted on SPPRA website on 27<sup>th</sup> February, 2014. Following 5 (five) additional firms were also prequalified and were eligible for receiving the biddings documents for Type-A Works, by the Procurement Committee in its meeting held on 27<sup>th</sup> March, 2014:

1. M/S. Mohammad Iqbal Shaikh & Co. Government Contractor, F/1248, Aziz Nest Near Ibrat Press, Gari Khata, Hyderabad.
2. M/S. Khan Mohammad Khan & Co. Government Contractor, Regional Office: House #2, Street# 1, Khyaban-E-Sehar, Phase-VI, Dha, Karachi.
3. M/S. Al-Mansoor (Pvt) Ltd & M/S Alam Engineering (J.V) Head Office: A-7, 3<sup>rd</sup> Floor, Islamic Plaza, Block- 13/B-2, Gulshan-E-Iqbal, Karachi.
4. M/S. Salman Enterprises Contractors Builders Banglow# 141, Block-B, Unit# 3, Latifabad, Hyd.
5. M/S. Zlms-Ahes (J.V) Office# 3469/4, Barrage Road, Teer Chowk, Sukkur.

6. Letters of Invitation were sent on 14<sup>th</sup> May, 2014 to the above 12 (twelve) pre-qualified firms inviting sealed bids for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6). The deadline for obtaining the Bidding Documents (free of cost) was 3<sup>rd</sup> June, 2014 up to 03.00 pm, while the last date of submission of the same was 6<sup>th</sup> June, 2014 upto 01.00 pm. However, on the request of some contractors and due to situation in Karachi, the last date for submission of the bid was extended to 12<sup>th</sup> June, 2014 before 01.00 p.m. **All the above firms, except M/s. RMG Gulistan Engineering & Contractors, obtained the bidding documents.** A Pre-bid meeting was also held for the above works on 28<sup>th</sup> May, 2014.

7. Sealed Bids for Contract Package WS-04 (Water Distribution Network Zone 1 & 2) and Contract Package WS-06 (Water Distribution Network Zone 5 & 6) , have been received from the bidders as per detail below, before the submission deadline and the bids were opened by the Procurement committee in presence of the bidders/their representatives, present in the bid opening meeting:


**Contract Package WS-4 (Water Distribution Network Zone 1 & 2)**


1. M/s. Matracon Pakistan (Pvt.) Ltd
2. M/s. Samad Khan Babar & Co
3. M/s. Muhammad Iqbal Shaikh & Co
4. M/s. Khan Muhammad Khan & Co.
5. M/s. Salman Enterprises
6. M/s. ZLMS-AHC (JV)


**Contract Package WS-6 (Water Distribution Network Zone 5 & 6)**


1. M/s. Matracon Pakistan (Pvt.) Ltd
2. M/S. Samad Khan Babar & Co
3. M/s. Muhammad Iqbal Shaikh & Co.
4. M/s. Khan Muhammad Khan & Co.
5. M/s. Salman Enterprises
6. M/s. ZLMS-AHC (JV)

8. The prices quoted by the bidders were read out loudly and their details are annexed as **Annexure-B**. No over writings or cuttings was found in any bids.

  
**Muhammad Naeem Waheed**  
Member/Procurement Specialist, USAID-MSD

  
**Sabir Ali Shaikh**  
Member/Executive Engineer, PIIE Division, Jacobabad,  
Govt. of Sindh

  
**Kunwar Aftab Ahmed Khan**  
Co-opted Member/  
Representative of M/s. AAA / Techno Consultants

  
**Muhammad Arab Shaikh**  
Chairman/  
Director General (Works), USAID-MSDP

**Distribution:**

1. Secretary (Planning), Planning & Development Department, Government of Sindh
2. Managing Director, SPPRA, Karachi
3. Program Director, PMU, USAID-MSDP
4. Mr. Ghufran Shafi, MSDP Engineering Specialist, USAID/Pakistan, US Consulate, Karachi
5. PS to ACS (Development), Planning & Development Department, Government of Sindh
6. Chief of the Party AAA+TCL Karachi

## Bid Evaluation Report

1. Name of Procuring Agency: Program Management Unit (PMU), Municipal Services Delivery Program P&D Department, Government of Sindh, Karachi
2. Tender Reference No: **WS-04**
3. Tender Description/Name of work/item: Contract Package WS-04  
(Water Distribution System Zone 1 & 2)
4. Method of Procurement: Prequalification/Restricted Method (Single Stage One Envelope)
5. Tender Published:
  - Notice for prequalification of firms was published on 24<sup>th</sup> and 25<sup>th</sup> November, 2012, and hoisted on SPPRA's website at **Sr. No:17391** alongwith evaluation of prequalification
  - Another notice for prequalification of additional firms was published in Daily 'Express Tribune' dated 01<sup>st</sup> March, 2013, Daily 'Ummat' dated 02<sup>nd</sup> March, 2013 and Daily 'Awami Awaz' dated 4<sup>th</sup> March, 2013. Hoisted on SPPRA's website at **Sr. #: 19159** alongwith evaluation of prequalification
  - Letter(s) of invitation for bids from prequalified bidders hoisted on SPPRA's website at **Sr. #:20420** dated 15<sup>th</sup> May, 2014
6. Total Bid documents Sold; 11
7. Total Bids Received: 06
8. Technical Bid Opening date: (if applicable) NA
9. No. of Bid technically qualified (if applicable): NA
10. Bid(s) Rejected: 0
11. Financial Bid Opening date: 12<sup>th</sup> June, 2014 at 1400 hrs

### Note:

- i) Program of MSDP is sponsored by USAID
- ii) \$ 50 Million are earmarked for rehabilitation & up-gradation of infrastructures (Water supply, Sanitation & Solid Waste Management) of various towns of Sindh Province
- iii) The package mentioned above is part and parcel of umbrella PC-I of Water Supply (7-Packages)
- iv) Total cost of 7-Packages is Rs. 1992 Million
- v) Bids of remaining packages will be invited afterwards
- vi) Escalation in rates/difference in bid cost will be covered from Dollar-Rupee exchange rates.

**12. Bid Evaluation Report:** Comparative statement is attached




## Comparative statement

### Contract Package WS-04-Water Distribution System Zone 1 & 2

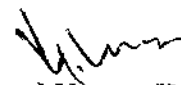
<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Rates after arithmetic correction (if any)</i>	<i>Ranking in terms of cost</i>	<i>Comparison with consultant's/ Engineer's Estimated cost</i>	<i>Reasons for acceptance / rejection</i>	<i>Remarks</i>
1.	M/S Khan Muhammad Khan & Co	Rs. 185,251,112 -	Rs. 186,005,442 -	1 <sup>st</sup> Lowest	Rs.212,845,745/	Responsive bid	Recommended for award of contract being lowest bid
2.	M/s Muhammad Iqbal Shaikh & Co`	Rs. 192,512,500-	Rs. 192,525,100-	2 <sup>nd</sup> lowest	Rs.212,845,745/	Responsive bid	Rejected due to high price
3.	M/s Salman Enterprises	Rs. 199,714,731-	Rs. 199,730,731-	3 <sup>rd</sup> lowest	Rs.212,845,745/	Responsive bid	Rejected due to high price
4	M/S Matracon Pakistan (Pvt) Ltd	Rs. 220,049,907-	Rs. 220,062,631-	4 <sup>th</sup> lowest	Rs.212,845,745/	Responsive bid	Rejected due to high price
5.	M/s ZLMS-AHCS (JV)	Rs.215,172,012 -	Rs. 258,463,662/-	5 <sup>th</sup> lowest	Rs.212,845,745/	Responsive bid	Rejected due to high price
6	M/S Samad Khan Babar and Co	N.Q		-	-	-	-

  
(Sabir Ali Shaikh)

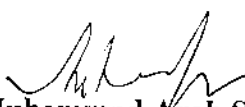
Executive Engineer/Member PC  
Public Health Engineering Department

  
(Aftab Ahmed Khan)

Representative of AAA & Tec-  
Consultant International  
(Co-opted Member)

  
(Muhammad Naeem Waheed)


Procurement Specialist/Member PC  
USAID Sindh MSDP

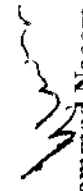
  
(Muhammad Arab Sheikh)

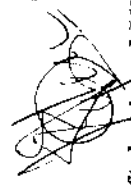
Director General (Works)/ Chairman PC  
USAID Sindh MSDP

## Comparative Statement Component Wise (After Arithmetical Checking) WS-04

Str.No:	Component	M/S Khan Muhammad Khan & Co	M/S Iqbal Shaikh & Co	M/S Salman Enterprises	M/S Matracon Pak (Pvt) Ltd	M/S ZLMS & AHCS (J.V)
A	Water Distribution Network	Rs.105,855,502/	Rs.134,318,710/	Rs.129,680,181/	Rs.129,780,046/	176,415,910-
B	Valve Chamber (2 Nos) Large size	Rs.923,095/	Rs.771,700/	Rs.804,500/	Rs.980,752/	Rs.963,300/
C	Overhead Reservoir for 300,000 Gallons	Rs.48,822,670/	Rs.35,038,030/	Rs.42,772,903/	Rs.54,632,386/	Rs.48,403,903/
D	Overhead Reservoir for 150,000 Gallons	Rs.27,720,080/	Rs.18,610,550/	Rs.23,202,897/	Rs.31,544,306/	Rs.29,955,806/
E	Boundary Wall (for both Reservoirs)	Rs. 1,478,970/	Rs.1,839,100/-	Rs.1,738,950/	Rs.1,808,630/-	Rs.1,555,020/-
F	General Works	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-
G	Day Work Schedule	Rs.705,125/-	Rs.1,447,010/-	Rs.1,031,300/-	Rs.816,511/-	Rs. 669,970/-
	<b>Grand Total</b>	Rs. 186,005,442/	Rs.192,525,100/-	Rs.199,730,731/-	Rs.220,062,631/-	Rs.258,463,662/-
	Ranking in terms of Cost	1 <sup>st</sup> lowest to be recommended for award	2 <sup>nd</sup> lowest	3 <sup>rd</sup> lowest	4 <sup>th</sup> lowest	5 <sup>th</sup> lowest

  
**(Sabir Ali Shaikh)**  
 Executive Engineer/Member PC  
 Public Health Engineering Department

  
**(Muhammad Naeem Waheed)**  
 Procurement Specialist/Member PC  
 USAID Sindh MSDP

  
**(Aftab Ahmed Khan)**  
 Representative of AAA &  
 Tec-Consultant International  
**(Co-opted Member)**

  
**(Muhammad Arab Sheikh)**  
 Director General (Works)/ Chairman PC  
 USAID Sindh MSDP

TABLE - 7

## SUMMARY OF COMPARATIVE COST

SR. NO.	NAME OF CONTRACTOR	COST AS PER ENGINEER'S ESTIMATE (Rs.) a	QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) (Rs.) b	FINAL QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) CORRECTIONS (IF ANY) (Rs.) c	DIFFERENCE B/W ENGINEER'S ESTIMATE & FINAL QUOTED PRICE (d)	
					AMOUNT (Rs.) d = c - a	% e = (d/a) x 100
1	M/s Khan Muhammad Khan & Co.	212,845,745	185,251,112	186,005,442	-26,840,303	-12.61%
2	M/s Matracon Pakistan (Pvt) Ltd	212,845,745	220,049,907	220,062,631	7,216,886	3.39%
3	M/s Muhammad Iqbal Shaikh & Co.	212,845,745	192,512,500	192,525,100	-20,320,645	-9.55%
4	M/s Salman Enterprises	212,845,745	199,714,731	199,730,731	-13,131,014	-6.16%
5	M/s ZLMS-AHCS (JV)	212,845,745	215,172,012	258,463,662	45,617,917	21.43%




## Bid Evaluation Report

1. Name of Procuring Agency: Program Management Unit (PMU), Municipal Services Delivery Program P&D Department, Government of Sindh, Karachi
2. Tender Reference No: **WS-06**
3. Tender Description/Name of work/item: Contract Package WS-06  
(Water Distribution System Zone 5&6)
4. Method of Procurement: Prequalification/Restricted Method (Single Stage One Envelope)
5. Tender Published:
  - Notice for prequalification of firms was published on 24<sup>th</sup> and 25<sup>th</sup> November, 2012 and hoisted on SPPRA's website at Sr. No:17391 alongwith evaluation of prequalification
  - Another notice for prequalification of additional firms was published in Daily 'Express Tribune' dated 01<sup>st</sup> March, 2013, Daily 'Ummat' dated 02<sup>nd</sup> March, 2013 and Daily 'Awami Awaz' dated 4<sup>th</sup> March, 2013. Hoisted on SPPRA's website at Sr. #: 19159 alongwith evaluation of prequalification
  - Letter(s) of invitation for bids from prequalified bidders hoisted on SPPRA's website at Sr. #:20420 dated 15<sup>th</sup> May, 2014
6. Total Bid documents Sold; 11
7. Total Bids Received: 06
8. Technical Bid Opening date: (if applicable) NA
9. No. of Bid technically qualified (if applicable): NA
10. Bid(s) Rejected: 0
11. Financial Bid Opening date: 12<sup>th</sup> June, 2014 at 1400 hrs

### Note:

- i) Program of MSDP is sponsored by USAID
- ii) \$ 50 Million are earmarked for rehabilitation & up-gradation of infrastructures (Water supply, Sanitation & Solid Waste Management) of various towns of Sindh Province
- iii) The package mentioned above is part and parcel of umbrella PC-1 of Water Supply (7-Packages)
- iv) Total cost of 7-Packages is Rs. 1992 Million
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**12. Bid Evaluation Report:** Comparative statement is attached

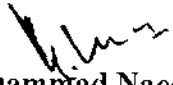



## Comparative statement


### Contract Package WS-06-Water Distribution System Zone 5 & 6

S No	Name of Firm or Bidder	Cost offered by the Bidder	Rates after arithmetic correction (if any)	Ranking in terms of cost	Comparison with consultant's/ Engineer's Estimated cost	Reasons for acceptance / rejection	Remarks
1.	M/S Khan Muhammad Khan & Co	Rs. 152, 904,339-	Rs.153,129,329 /	1 <sup>st</sup> Lowest	Rs. 169,026,338/	Responsive bid	Recommended for award of contract being lowest bid
2.	M/s Muhammad Iqbal Shaikh & Co'	Rs. 159,354,527-	Rs. 159,354,527-	2 <sup>nd</sup> lowest	Rs. 169,026,338/	Responsive bid	Rejected due to high price
3.	M/s Salman Enterprises	Rs. 167,104,530-	Rs. 166, 898,270-	3 <sup>rd</sup> lowest	Rs. 169,026,338/	Responsive bid	Rejected due to high price
4.	M/s ZLMS-AHCS (JV)	Rs. 177,857,649 -	Rs. 179,999,129/-	4 <sup>th</sup> lowest	Rs. 169,026,338/	Responsive bid	Rejected due to high price
5	M/S Matracon Pakistan (Pvt) Ltd	Rs. 185,527,787-	Rs. 185,527,809/-	5 <sup>th</sup> lowest	Rs. 169,026,338/	Responsive bid	Rejected due to high price
6	M/S Samad Khan Babar and Co	N.Q		-	-	-	-

  
(Sabir Ali Shaikh)  
Executive Engineer/Member PC  
Public Health Engineering Department


  
(Muhammad Naeem Waheed)  
Procurement Specialist/Member PC  
USAID Sindh MSDP

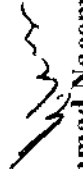
  
(Aftab Ahmed Khan)  
Representative of AAA & Tec-  
Consultant International  
(Co-opted Member)


  
(Muhammad Arab Sheikh)  
Director General (Works)/ Chairman PC  
USAID Sindh MSDP

## Comparative Statement Component Wise (After Arithmetical Checking) WS-06

Sr.No:	Component	M/S Khan Muhammad Khan & Co	M/S Iqbal Shaikh & Co	M/S Salman Enterprises	M/S ZLMS & AHCS (J.V)	M/S Matracon Pak (Pvt) Ltd
A	Water Distribution Network	Rs.79,143,318/	Rs.105,902,305/	Rs.102,207,236/	Rs.100,726,427/	Rs.101,926,407/
B	Valve Chamber (2 Nos) Large size	Rs.921,665/	Rs.771,700/	Rs.804,500/	Rs.963,300/	Rs.980,752/
C	Overhead Reservoir for 250,000 Gallons	Rs.41,567,312/	Rs.29,364,480/	Rs.36,102,949/	Rs.44,495,506/	Rs.46,798,226/
D	Overhead Reservoir for 150,000 Gallons	Rs.28,812,155/	Rs.19,526,250/	Rs.24,291,587/	Rs.31,088,906/	Rs.32,697,283/
E	Boundary Wall (for both Reservoirs)	Rs. 1,479,754/	Rs.1,839,100/-	Rs.1,960,698/	Rs.1,555,020/-	Rs.1,808,630/-
F	General Works	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-
G	Day Work Schedule	Rs.705,125/-	Rs.1,450,692/-	Rs.1,031,300/-	Rs. 669,970/-	Rs.816,511/-
	<b>Grand Total</b>	Rs.153,129,329/-	Rs.159,354,527/-	Rs.166,898,270/-	Rs.179,999,129/-	Rs.185,527,809/-
	Ranking in terms of Cost	1 <sup>st</sup> lowest to be recommended for award	2 <sup>nd</sup> lowest	3 <sup>rd</sup> lowest	4 <sup>th</sup> lowest	5 <sup>th</sup> lowest

  
**(Sabir Ali Shaikh)**  
 Executive Engineer/Member PC  
 Public Health Engineering Department

  
**(Muhammad Nacem Waheed)**  
 Procurement Specialist/Member PCUSAID  
 Sindh MSDP

  
**(Afrab Ahmed Khan)**  
 Representative of AAA &  
 Tec-Consultant International  
**(Co-opted Member)**


  
**(Muhammad Arab Sheikh)**  
 Director General (Works)/ Chairman PC  
 USAID Sindh MSDP

TABLE - 7

## SUMMARY OF COMPARATIVE COST

SR. NO.	NAME OF CONTRACTOR	COST AS PER ENGINEER'S ESTIMATE (Rs) a	QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) (Rs) b	FINAL QUOTED PRICE BY CONTRACTOR AFTER PREMIUM/REBATE (IF ANY) AFTER CORRECTIDNS (IF ANY) (Rs) c	DIFFERENCE	
					ESTIMATE & FINAL QUOTED PRICE (d)	% e = (d/a)x100
1	M/s Khan Muhammad Khan & Co.	169,026,338	152,904,339	153,129,329	-15,897,009	-9.41%
2	M/s Matracon Pakistan (Pvt) Ltd	169,026,338	185,527,787	185,527,809	16,501,471	9.76%
3	M/s Muhammad Iqbal Shaikh & Co.	169,026,338	159,345,527	159,354,527	-9,680,811	-5.72%
4	M/s Salman Enterprises	169,026,338	166,980,035	166,898,270	-2,128,068	-1.26%
5	M/s ZLMS-AHCS (JV)	169,026,338	177,857,649	179,999,129	10,972,791	6.49%



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



## ATTENDANCE SHEET

Name of Work: (i) Contract Package WS-04(Water Distribution Network Zone 01&02 )

(ii) Contract Package WS-06(Water Distribution Network Zone 05&06 )

Dated & Time of Opening 12<sup>th</sup> June, 2014 at 2.00 pm.

SR. #	Name of the Firm	Name of the Representative & Designation	Contact Number	Signature
01.	M/S. Muhammed Iddress, Karkhana Shaikh Salah-Uddin Chown Shadhra, Bahawalpur(0300-8680744)	M. Iddress		
02.	M/S. Matracon Pakistan(Pvt) Ltd, House No.276-B, Main Double Road, F-10/4 Islamabad(051-111-025-025)	M. Adnan	0333-2213703	Adnan
03.	M/S. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi(0333-3137706)	Rashid Iqbal	0333-3137706	
04.	M/S. Muhammad Ayoub & Brothers, Civil Engineering Contractors, 815/C, Block-2, PECHS, Karachi.(34534458)			
05	M/S. Shaikh Baz Khan & Brothers, Civil Engineer & Contractors, B-40,G.Floor, Block- T, North Nazimabad Karachi. (36631001)			
06.	M/S. Crescent Construction Co.& KSB, Engineers & Contractors, SA-23, 2 <sup>nd</sup> Floor, Shahnaz Arcade, Shaheed-E-Millat Road Karachi.(0300-7010933)			



# MSDP

Municipal Services Delivery Program  
P & D Department, Government of Sindh



## ATTENDANCE SHEET

Name of Work: (i) Contract Package WS-04(Water Distribution Network Zone 01&02 )  
(ii) Contract Package WS-06(Water Distribution Network Zone 05&06 )

Dated & Time of Opening 12<sup>th</sup> June, 2014 at 2.00 pm.

SR. #	Name of the Firm	Name of the Representative & Designation	Contact Number	Signature
01.	M/S. Muhammed Iddress, Karkhana Shaikh Salah-Uddin Chown Shahdra, Bahawalpur(0300-8680744)	<i>M. Iddress</i>		
02.	M/S. Matracon Pakistan(Pvt) Ltd, House No.276-B, Main Double Road, F-10/4 Islamabad(051-111-025-025)	M. Adnan	0333-2213703	<i>Adnan</i>
03.	M/S. Samad Khan Babar & Co, H.# C-225, Block-A, North Nazimabad, Karachi(0333-3137706)	Rashid Iqbal	0333-3137706	<i>Rashid Iqbal</i>
04.	M/S. Muhammad Ayoub & Brothers, Civil Engineering Contractors, 815/C, Block-2, PECHS, Karachi.(34534458)			
05	M/S. Shaikh Baz Khan & Brothers, Civil Engineer & Contractors, B-40,G.Floor, Block- T, North Nazimabad Karachi. (36631001)			
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