PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION MIRPURKHAS.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

MANGE OF	REHABILITATION/IMPROVEMENT OF SEWERAGE
NAME OF	SCHEME IN MIR SHER MUHAMMAD TALPUR
WORK.	SUTEME IN DIRECT MIDDUDKHAS
I	TALUKA & DISTRICT MIRPURKHAS

	Public Health Engineering Department.
Name of Department	
Name of Procuring Agency:	Executive Engineer, Public Health Engg: Division Mirpurkhas.

Document issued to:-M/s_____

1. <u>Introduction</u>:

Office of the Executive Engineer, PHE Division Mirpurkhas, intends to carry out the work for "

Scope:

Sr. No.	Location of Work	Taluka
	REHABILITATION/IMPROVEMENT	MIRPURKHAS
	OF SEWERAGE SCHEME IN MIR	· .
	SHER MUHAMMAD TALPUR	
	TALUKA & DISTRICT	
	MIRPURKHAS	

- (ii). Estimate Cost: Rs. 4.755 (In Million)
- (iii). Completion Period: 06 Months
 - iv) Applicants will be informed in due course of time, for the result of the evaluation. The financial proposals of only those firms/bidders will be entertained/accepted who will qualify according to the eligibility criteria.

2. Section-I Instruction To Bidders/Applicants (ITB)

Clause-I

The firm/contractor shall enclose the original copy of the documents in a sealed envelope along with Financial Proposal which shall:-

(a) Bear the name and address of the Applicant.

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- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

REHABILITATION/IMPROVEMENT OF SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR TALUKA & DISTRICT MIRPURKHAS

Clause-2

If the envelope is not sealed and marked as required, the procuring agency will assume not responsibility for the misplacement or pre-maturing opening of the document.

Claus<u>e-3</u>

Document shall be prepared in English Language.

Clause-4

Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.

Clarification and Modification of Documents (SPP Rule-23) Clause-5

Firm/Contractor, who has obtained documents, may request for clarification of contents of bidding document in writing, and respond to such queries shall be made in writing within 3 calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

Addendum: Clause-6

At any time prior to the deadline for submission of documents the procuring agency may amends the Document by issuing addenda. Any addendum issued shall be part of the Document communicated in writing to all who have obtained the bidding document.

Extension of Deadline for submission of Documents. Clause-7

The procuring agency may extend the dead line date of submission of bids in line with the SPPRA RULE-22 (1) (2).

Submission of bids (SPPRA RULE 24 (1) (2) <u>Clause-8</u>

Bids shall be submitted on the place, date and time and in the manner specified in the tender notice and bidding documents and any bid submitted i) late due to any reason whatsoever, shall not be considered by the procurement committee.

The bidders may submit bids on the bidding documents issued by the procuring agency or downloaded from the authority's website alongwith – ii) tender fee by mail or by hand.

Clause-9 Accuracy of Documentation.

In case of any information/documents submitted by bidder is found to be false/wrong, the bid shall be liable to rejection.

4. Section-II Application Forms.

A.I Application Submission Form (The covering letter is to be submitted by the interested firm/contractor partner responsible for a joint venture, on appropriate company letter head.

1. CONTRACT AGREEMENT

The Contractor shall within 07 days of issuance of letter of award/intent or when called upon. To do so enter and execute a Contract Agreement on PWD format as annexed with the tender.

2. PERFORMANCE SECURITY

The Contractor shall obtain (at his cost) a Performance Security for proper performance, 5% of the Contract/bidding Amount and denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Procuring Agency.

The Contractor shall deliver the Performance Security to the Procuring Agency within 28 days after receiving the Letter of Acceptance. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form as provided by the Procuring Agency.

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works i/c O & M period and remedies and defects. If the terms of the Performance Security specify its expiry date, and the Contractor has not become entitled to receive the Performance Certificate by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Works have been completed and any defects have been remedied.

The Procuring Agency shall not make a claim under the Performance Security, except for amounts to which the Employer is entitled under the Contract.

The Procuring Agency shall indemnify and hold the contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from claim under the Performance Security to the extent to which the Employer was not entitled to make the claim.

The Procuring Agency shall return the Performance Security to the Contractor within 21 days after receiving a copy of the Performance Certificate.

Without limitation to the provisions of the rest of this Sub-Clause, whenever the Procuring Agency determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Procuring Agency's request promptly increase, or may decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance/Mobilization Payment

The Procuring Agency shall make an advance Payment/Mobilization advance upto 10% of the contract prices to the Contractor (a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified from, from a Schedule Bank in Pakistan, acceptable to the procuring agency (b) Contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the full amount of advance.

Unless and until the Procuring Agency receives this guarantee, or if the total advance payment is not stated in the Contract Data, this condition shall not apply.

The contractor shall deliver to the Procuring Agency Interim Payment request for the advance payment or its first installment after the Procuring Agency receives the Performance Security. This guarantee shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form as approved by the Procuring Agency.

The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.

The advance payment shall be repaid through percentage deductions from the interim payments/Running Amount bills determined by the Procuring Agency as follows:

- (a) Deductions shall commence in the next interim Payment Certificate/Running Amount bill following that in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceed 30 percent (30%) of the Accepted Contract Amount less Provisional Sums; and
- (b) Deductions shall be made at the rate of 25% of the amount from each interim Payment/Running amount bill (excluding the advance payment and deductions for its repayments as well as deductions for retention money) in the currencies and proportions of the advance payment until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment.

If the advance payment has not been prepaid prior to the issue of the Taking-Over Certificate for the Works or prior to termination under Clause of agreement [Termination by Procuring Agency] or Clause For Majeure (as the case may be), the whole of the balance then outstanding shall immediately become due and in case of termination under relevant Clauses, payable by the Contractor to the Employer.

TENDER GUARANTEE/EARNEST MONEY

4.

In the event of the Contractor's failure to execute a Contract Agreement as required by hereof or to furnish a Performance Security in accordance whereof within 10 days after being required to do so in writing by the Procuring Agency, then the sum of Tender Deposit/Earnest Money as a guarantee of good faith shall be absolutely forfeited to the Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by notice in writing, to draw his acceptance of the Tender and such acceptance, if so withdrawn shall thereupon be void as though it has never been given and the Contractor shall have no claim against the Procuring Agency whether for damages, specific performance or otherwise in respect of such acceptance or withdrawal. The Executive Engineer, Public Health Engineering, Division Mirpurkhas.

WHEREAS the contract of **REHABILITATION/IMPROVEMENT OF** SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR TALUKA & DISTRICT MIRPURKHAS has been awarded to M/s_____

_____(hereinafter called the Contractor).

AND WHEREAS under the terms of the said contract vide letter of Intent No. ______, dated _______ you have agreed to advance a sum of Rs. ______ (Rupees ______) only to the Contractor M/s _____

To,

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for execution of the said work. This advance is to be recovered proportionately at the rate of 25% from each running bill of the Contractor for the subject work, till the entire amount is recovered.

IN	CONSIDERATION	OF	THE	A	4BOV	/E,	I/	we	1	M/s
				at		of	Bank	C	luara	ntee
			. <u></u>	_ to	you	for	Contract	terms	and	the
above	amount	Rs.							_(Ruj	pees
urove	· · ·)only on b	ehalf	of tl	he C	Contractor,	and i	n def	ault
thereof	we undertake to pay	you o	n demand	any	sum	up	to but no	texcee	eding	Rs.
	(Rupees						*			only
of the c	outstanding amount of									

advance given by you to the said Contractor upto the date of such demand, provided a ways our liability hereunder shall not exceed the aggregate amount of Rs. (Rupees _____) only. THIS GUARANTEE shall be irrevocable and we shall make an unconditional payment to you of the aforesaid amount on demand without further question and without any reference to the said Contractor.

Sd/- .

The Executive Engineer; Public Health Engg: Division, Mirpurkhas.

Dear Sir,

SUBJECT:

FINANCIAL BID AND DOCUMENTS/INFORMATION REQUIRED FOR REHABILITATION/IMPROVEMENT OF SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR TALUKA & DISTRICT MIRPURKHAS

.Dear Sir,

I/We ______ the undersigned, being duly authorized to represent and act on of _______ submit the financial proposal and required Documents/Information for the project above and enclose one original copy of Financial Proposal and required documents/information and the following.

- (a) I have examined and have no reservations to the Document, issued in accordance with ITB Clause-6.
- (b). I understand that Procuring Agency may cancel the tendering process at any time and Procuring Agency is not bound either to accept any application that it may receive or financial proposals of technically disqualified bidders, without incurring any liability to the applicants.
- (c). Bids of qualified applicants will be subject to verification of all information submitted at the time of bidding.
- (d) Agency reserves the right to amend the scope and value of any contract under this project.
- 4. The Procuring Agency and its authorized representative (s) may contact the following persons (s) for further information, if needed.

Person to be contacted:

5. The undersigned declares that the statements and the information provided are

Telephone:___

complete and correct in every detail.

Signed Name:_____

To,

1. Company Profile

Date:_____

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All individual firms and each partner of a joint venture applying for submission of Technical Proposal requested to complete the information in this form.

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	1.	Name of Firm (legal): (In case of Joint Venture (JV), legal name of each partner:
	2.	Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc) (In Case of Consortium, whether the lead consortium member is a corporation, partnership, Trust etc)
	3.	Head Office Address
-	4.	Telephone Fax Numbers: E-Mail Address:
	5.	Place of Incorporation/Registration: Year of incorporation / registration:
	6.	Applicant's authorized representative: Telephone Fax Number E-mail address:
	7.	NATIONALITY OF OWNERS Name Country

A-II

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- Version - Constant

Contractor/Firm should provide information of the works of similar nature and equivalent value in the following format supported by documentary evidence

Name of Contract	Value of Contract	Name of Procuring Agency	Completion Date
	· · · · · · · · · · · · · · · · · · ·		

A-VII

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7. Financial Resources.

A. Banker's Information

•	Sr. No.	Name & Address of Bank	Contact name and title with Telephone, Fax, E-Mail
l	1.		

B. Annual turnover data (Construction only)

Year	Amount	Rupees in Million

Average annual construction turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section-III, Qualification Criteria, Normally not be less than $2 \times V/T$, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

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Estimated cost (V) including contingencies, over the contract duration (T). The multiplier of two may be reduced for very large contracts but should not be less than 1.5

A-VIII

8. Litigation History

Applicants, including each of the partners of a joint, venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five year or currently under execute). A separate sheets should be used for each partners of joint venture.

A. Decided Litigation

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Year.	Award for or Against Applicant	Name of Client, Cause of litigation, and matter in dispute	Disputed amount (Current Value Pak Rs. Or equivalent)
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			· · ·
	in the		
		· · · · · · · · · · · · · · · · · · ·	

B. Pending Litigation

Year.	Matter in Dispute	Value of Pending Claim in Current Value Pak Rs. Or Equivalent	Value of pending claim as a percentage of Net Worth
	×.		
	3		

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Section I	V. Scope of Contract: (Desc	ription of wor	ks and Per	iod of completi	ion)
Sr. No.	Name of Work	Estimated Cost Million	Earnest Money Million	Completion Period	Tender Fee
1.	As detailed in NIT		3		
Speci	fication drawings, items of wor Pro	ks and quanti	ties of iten ents.	ns are provided	in Financial

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SCHEDULE (A)

5.

TERMS & CONDITIONS OF CONTRACT.

- 1. The Sindh sales tax special procedure (with holding) rules, 2011 shall apply to taxable services as are supplied, provided or rendered to persons, specified as with holding agents, in the with holding procedure, for the purpose of deduction and deposit of sales tax.
- 2. The Contract/Firm has to arrange potable water to use in construction on his cost.
- The Contractor shall have to pay 0.30% of contract cost in shape of revenue stamp duty at the time of agreement.
- **4.** 10% deposit will be received from contractor in shape of 2% call deposit alongwith bid and 8% shall be with held on all running bills.
 - All the material of approved quality will be used, Sample of the material, fixture, cement hill sand, crush, bricks pipes, fitting, UPVC, Electrical will be got approved in advance / before execution. For Pumping Machinery, Diesel Engine & Generator, Contractor will provide Manufacturers certificate which will be verified by Incharge Engineer before making payment samples shall be collected from each new lot stacked at site in the presence of Executive Engineer or representatives and jointly sealed and got tested from approved laboratory at contractor's own cost in case the contractor fails to comply with this condition.
 - The Contractor shall maintain at the site of work "Site Order Book" (of triplicate leaves) at his own cost for taking instructions and directions from the supervising monitoring officers/officials
- 7. The contractor shall at his own cost provide a suitable size high visibility signboard at each location indicating the details of project as approved by the Engineer in charge
- 8. No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.
- **9.** On successful completion of 1 year operation & maintenance, the contractor shall hand over the scheme to concerned Executive Engineer in sound and satisfactory running condition.

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

TENDER FOR THE WORK

Issue to M/s	Tender fee for RsRecieved	Ĺ
Vide	D.R NoDated:	
	Dated of opening of Tender	

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

I/We hereby tender the execution for the <u>REHABILITATION/IMPROVEMENT OF</u> <u>SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR TALUKA &</u> <u>DISTRICT MIRPURKHAS</u> under written memorandum within the specified time in such memorandum at.

......Percent ABOVE/BELOW the Estimate rated entered in the Schedule "B" Memorandum showing items of work to be carried out and in all respect with the specification designed and instructions writing referred to in Rule thereof.

a).	General Description	As above	
b).	Estimated Cost:	Rs: 4.755	Millions
c).	Earnest Money 2% Call Deposit:	Rs: 0.090	Million
g) <i>.</i>	Time of Completion	06	Month

Should be this tender be accepted I/We hereby agree to abide be the fulfill all the terms and provisions of the conditions of contract annexed hereto so as applicable and in default hereof to forfeit any pay the ______ the sum of money mentioned in the said conditions.

 Receipt No._____ Dated:_____ from the Government

 Treasury / Sub-Treasury / ______ in respect of the sum of the

 Rs.______ is her with forwarded representing the earnest money

a). The full value of which is to be absolutely forfeited to PHE Division Mirpurkhas. deposited the full amount of Security Deposit specified in the above memorandum in accordance with Clause of the said conditions otherwise the sum of Rs.______ shall be remained by the PHE Division ... Mirpurkhas. on account of such Security Deposit specified in relevant Cluase of the conditions/agreement.

N.3 The Tenderer or is required to undertake that all terms and conditions of the printed B-I Forms inclusive of the additional conditions etc approved by the Executive Engineer PHE Division Mirpurkhas. will be binding on him and these will be includes and signed by him in the even acceptance of his tender.

EXECUTIVE ENGINEER FUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

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SCHEDULE "B"

<u>REHABILITATION / IMPROVEMENT OF SEWERAGE SCHEME IN</u> <u>MIR SHER MUHAMMAD TALPUR TALUKA & DISTRICT</u> <u>MIRPURKHAS</u>

GENERAL ABSTRACT OF COST

<u>PART "A"</u>	INTERNAL DRAINS	Rs: 465225/-
PART "B"	REPAIR AND RECONSTRUCTION	
	OF SURFACE DRAINAGE	Rs: 2126057/-
<u>PART "C"</u>	DISPOSAL WORK I/C COLLECTING	
	TANK PUMP HOUSE COMPOUND	
	WALL RISING MAIN &	
	TRANSFORMAER	Rs: 879689/-
PART "D"	PUMPING MACHINERY	<u>Rs: 496941/-</u>
· · · · · · · · · · · ·	TOTAL	Rs:3967912/-

(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALT ENGG:DIVISION MIRPURKHAS

SCHEDULE "B"

NAME OF WORK:- REHABILITATION/IMPROVEMENT OF SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR TALUKA & DISTRICT MIRPURKHAS

	RATE RATE	UNIT	AMOUNT
S.# DESCRIPTION C			

A) INTERNAL DRAINS

 Excavation in foundation of building bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil. (GSI NO 18 P-5).

2722.50 Cft

@Rs:3176/25

Rs:8649/-

P%oCft

2. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:4:8

605.0 Cft @Rs:11288/75 P%Cft Rs:68297/-

3. Pucca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No.4 P-24).

1432.50 Cft @Rs:11948/36 P%Cft Rs: 171220/-

4. Construction of standard open drain cunette block of cement concrete (1:2:4) in situ to the design profile i/e cost of mould as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curing etc. complete as per detailed drawing (PHSI No.d P-44).

1000.0 Rft @Rs: 94/-- P.Rft Rs:94000/-

5 Cement plaster (1:4) upto 12' ft height ½" thick. (GSI No.11 P-58).

2250.0 Sft @Rs:2283/93 P%Sft Rs:51388/-

6. RCC work i/c all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid Separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c the exposed including screening and washing of shingle(a) RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ or laid in position complete in all respect ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8" to ¼" gauge (GSI No.6 P-18).

139.0 Cft @Rs:337/- P.Cft Rs:46843/-

7. Fabrication of mild steel reinforcements for cement concrete including Cutting bending laying in position making joint and fastenings including cost of binding wire also include removal of rust from bars(GSI No.7 P17).

4.964 Cwt	@Rs:5001/70	P.Cwt	Rs:24828/-
	· ·	TOTAL:-	RS: 465225/-
			£

PART B) REPAIR & RECONSTRUCTION OF SURFACE DRAINS.

1. Earth work Excavation in ashes sand soft soil / silt clearance un-dress lead upto 100' ft (GSI NO 2 P-1).

		11746.0 Cft	@Rs:1663/75	P‰Cft	Rs:19542/-
2.	Extra for wet s	oil / earth (GSI No:15	5 P-4).		
•.		11746.0 Cft	@Rs:1058/75	P‰Cft	Rs:12436/-
3.	Extra for slush	i / daldal i/c dewaterir	ng (GSI No:16 P-4).		
		11746.0 Cft	@Rs:2420/-	P‰Cft	Rs:28425/-
4.	Extra for ever hard (PHSI No	y 50' ft lead or part th 5.8 P-16) (lead 2200')	ereof (a) for earth wor	k (Soft, ordina	ry, hard and very
		11746.0 Cft	@Rs:4232/76	P%oCft	Rs: 49718/-
5.	Dismantling C	C.C Plain 1:2:4 (GSI N	No:19 (c) P-11).		
		699.00 Cft	@Rs:5445/-	P%.Cft	Rs:38061/-
6.	Dismantling t	orick work in lime / ce	ement mortar (GSI No:	13- P11)	
		2442.00 Cft	@Rs:1285/63	P%Cft	Rs:31395/-
7.	Pucca Brick v	vork in foundation 1:0	6 cement sand mortar.		
		4331.25 Cft	@Rs:11948/36	P%Cft	Rs:517483/-
8.	1 1 1 1 1	· the east of mould a	in cunette block of ce s per drawing i/c appl smooth curing etc. com	iving noaung v	Joat of comone hob
	Type –I	600.00 Rft	@Rs: 94/-	P.Rft	Rs:56400/-
	Type- II	500.0 Rft	@Rs: 174/-	P.Rft	Rs:87000/-
·	Type- III	* 200.0 Rft	@Rs: 309/-	P.Rft	Rs:61800/-

Cement plaster (1:4) upto 20' ft height 1/2" thick. (GSI No.11 P- 58).

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18065.0 Sft @Rs:2283/93 P%Sft Rs: 412592/-

10. RCC work i/c all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid Separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c the exposed including screening and washing of shingle(a) RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ or laid in position complete in all respect ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8" to ¼" gauge (GSI No.6 P-18).

896.0 Cft	@Rs:337/-	P.Cft	Rs:301952/-

11. Fabrication of mild steel reinforcements for cement concrete including Cutting bending laying in position making joint and fastenings including cost of binding wire also include removal of rust from bars(GSI No.7 P18).

32.0 Cwt	@Rs:5001/70	P.Cwt	Rs:160054/-
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12. Barrow pit excavation undressed lead upto 100' or one chaine

	22418.0 Cft	@Rs:2117/50	P%0 Cft	Rs:47470/-
13.	Cartage Of Earth Work (LEAD 3	8 mills)		10.1747074

22418.0 Cft	@Rs:579/41	P‰cft	Rs:129892/-
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14. Laying Earth in 6" layers leveling dressing & watering for compaction etc complete (GSI No.13/a P-03).

22418.0 Cft	@Rs:354/-	P‰Cft	De.7142/
22110.0 CIt	@K3.554/-	P%OCH	Rs:7143/-

 Cement concrete brick or stone ballast 1 ½", 2 guage (GSI No.11P-16) <u>Ratio 1:4:8 C.C Block</u>

396.00 Cft	@Rs:9416/28	P% Cft	Rs:37288/-
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16. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:2:4

300.00 Cft	@Rs:14429/25	P%Cft	Rs:43288/-
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17. Dry Brick on edge paving sand grouted (GSI No.5 P-39)

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2200 Sft	@Rs:3823/57	P%Cft	Rs:84118/-
		TOTAL:-	RS:2126057/-

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PART C)

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DISPOSAL WORK

REHABILITATION/ IMPROVEMENT OF SEWERAGE SCHEME IN MIR SHER MUHAMMAD TALPUR

<u>ABSTRACT</u>

A-	Collecting Tank & Screening Chamber	RS: 55188/-
B-	Pump House	Rs: 64704/-
С-'	Compound Wall	RS: 385840/-
_	Rising Main	RS: 324796/-
D-	-	RS: 50000/-
E-	Transformer	AL:- Rs: 880528/-
	Carta	D 2(000/
	TOTA	L:- RS: 917337/-
	Add: 10% Above RS: 830	528 RS: 83052/-
		AL:- RS: 1000390/-

(RASHEED AHMED SOOMRO)

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EXECUTIVE ENGINEER PUBLIC HEALT ENGG:DIVISION MIRPURKHAS

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NAME OF WORK:-<u>REHABILITATION/IMPROVEMENT OF SEWERAGE</u> <u>SCHEME IN MIR SHER MUHAMMAD TALPUR</u> <u>TALUKA & DISTRICT MIRPURKHAS</u>

S.# DE	SCRIPTION	QTY:	RATE	UNIT	AMOUNT
L	A- COLL	ECTING TANK	& SCREENING CHA	MBER	
1.	Cleaning of	collecting tank/str	up below ground leve etc: out side the tank et	el i/c dewatering	of sullage water & NO 1 P-59).
		1131 Cft	@Rs:11900/-	P‰Cft	Rs:13459/-
2.	Extra for eve hard (PHSI N	ry 50' ft lead or pa No.8 P-16) (lead 22	rt thereof (a) for earth v 00')	vork (Soft, ordin	ary, hard and very
		1131.00 Cft	@Rs:806/20	P‰Cft	Rs: 912/-
3.	Removing ce	ement or lime plast	er (GSI No:53 P-14).		
		902.00 Sft	@Rs:121/-	P%Sft	Rs: 1091/-
4.	Cement plas	ter (1:6) upto 20' f	t height ½" thick. (GSI	No.11 P- 58).	a
		902.00 Sft	@Rs:2206/60	P%Sft	Rs: 19904/-
5.	Cement plas	ster (1:4) upto 20' f	t height 3/8" thick. (GS	SI No.11 P- 58).	
			@Rs:2197/52	P%Sft	Rs: 19822/-
			Т	OTAL:-	RS: 55188/-
	в- <u>PUM</u>	IP HOUSE			
1	Cement pla:	ster (1:6) upto 20' 1	ft height ½" thick. (GSI	No.11 P- 58).	
		883.00 Sft	@Rs:2206/60	P%Sft	Rs: 19484/-
2	Cement pla	ster (1:4) upto 20'	ft height 3/8" thick. (GS	SI No.11 P- 58).	
		883.00 Sft	@Rs:2197/52	P%Sft	Rs: 19404/-
3.	Providing a dividing int	and laying 1" thick to panels (GSI No. 1	topping cement concret 16/b,c, P-46).	te (1:2:4) i/c surfa	ce finishing and
	<u>2" thick Fl</u>	<u>loor.</u> 359.00 Sft	@Rs:3275/50	P%Sft.	Rs: 11759/-
4.		hing (GSI No.26/a o Coats 1007.00 Sft	P-59). @Rs:416/28	P%Sft.	Rs: 4192/-

F

Color Washing (2 coats)(GSI No.25/b P-55).

		1007.0 Sft.	@Rs: 859/90	P%Sft.	Rs: 8659/-
6.		surface. face and painting of do ype i/c edges. (GSI No			
		104.0 Sft.	@Rs:1160/06	P%Sft.	Rs: 1206/-
			TOT	AL:-	RS: 64704/-
	C- <u>COMP</u>	OUND WALL			
1	Jungle Cleara	nce and Removing wit	hin 100' ft (GSI No. 4	P-94)	
• • •	A <u>LIGH</u>	<u>TS</u>			
		6828.00 Sft	@Rs:75/63	P% Sft	Rs:516/-
2.	bending and forms moulds exposed inclu- columns rafts all respect ration	binding which will to lifting shuttering cur ding screening and lintels and other struc	I except the cost of st be paid Separately. The ring rendering and fin washing of shingle(a tural members laid in ent 2 Cft sand 4 Cft sh	his rate also in ishing the expo a) RCC work i situ or laid in p	cludes all kinds of osed surface i/c the n roof slabs beams position complete in
	P-18).	305.00 Cft	@Rs:337/-	P.Cft	Rs:102785/-
3.	laying in posit		ents for cement concre fastenings including P18).		
		12.25 Cwt	@Rs:5001/70	P.Cwt	Rs:61271/-
4.	Pucca brick we	ork in other then build	ing in cement sand mo	ortor 1:6	
		613.0 Cft	@Rs:12346/65	P%Cft	Rs: 75685/-
5.	all cost of repla assembling cut	acement of damage po	12' made out of M.S S ortion of sheet 1/16" th erection of gate in pos (R.A approved)	ick sheeting wit	th new one
		l job	@Rs:15000/-	P.job	Rs:15000/-
6	Cement plaster	(1:6) upto 20' ft heig	ht ½" thick. (GSI No.1	1 P- 58).	
		1650.00 Sft	@Rs:2206/60	P%Sft	Rs: 36409/-
			2		

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5.

			TOTAL:-	RS: 385840/-
	144.0 Sf	t. @Rs:1160	/06 P%Sft .	Rs: 1670/-
11.	Painting Old surface. Preparing surface and pa window any type i/c edg Two Coats	ainting of doors and ges. (GSI No.4/c P-76).		
	3439.0 St	ft. @Rs: 859/9	00 P%Sft .	Rs: 29572/-
10	Color Washing (2 coats)	(GSI No.25/b P-55).		
	(a) Two Coats 1931.0 Sf	a @Rs:416/68	8 P%Sft.	Rs: 8045/-
9.	White Washing (GSI No.	.26/a P-59).		
	1535.0 Sft	@Rs:1213/5	8 P%Sft	Rs: 18628/-
8.	Cement Pointing (1:3) up	to 20' ft Height.		
	1650.0 Sft	@Rs:2197/52	2 P%Sft	Rs: 36259/-
7	Cement plaster (1:4) upto	20' ft height 3/8" thick.	(GSI No.11 P- 58).	

D- RISING MAIN

1. Excavation for pipe line in trenches & pits in soft soil including trimming & dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade. Cutting Joint Holes & disposal of surplus earth within one chain and directed by Engineer, Incharge. Providing fence guard lights flags & temporary crossing for non-vehicular traffic wherever required left upto 5' ft (1.52mm) and lead upto one chain (30.50mm) (PHSI No. 1 P-46).

6" Dia	7850.0 Cft.	@Rs:3600/-	Po%Cft	Rs: 28350/-
	7050.0 014	<u> </u>		

2. Providing U PVC pressure pipe and Z joint of Class-B and fixing and trench i/c cutting fitting and jointing with rubber ring i/c testing with water to a head of 122 meter or 400 ft. (PHSI No.1 P-19).

<u>6" dia.</u>		1000 Rft	@Rs:262/-	P.Rft.	Rs: 262000/-
	-	1 C. DVC Bracoure	Pine Standard weight	for A.C.I.L, B	-Class (S.O.M.I.No.

- 3. Cost Iron Special for PVC Pressure Pipe Standard weight for Atomic, B Chas (2017) 13 P-12).
- i) <u>Bend 90</u>

an m

6" Dia

1.0 No.

@Rs:1913/-

Rs: 1913/-

Each.

1

000001

Refilling the excavated stuff in 6" Layer including ramming watering including full compaction etc complete (PHSI No.24 P-77)

·		7065.0 Cft	@Rs:2760/-	Po%cft	Rs: 19499/-
5.	C.I Gabault	Joint			
	6" Dia	6.0 Nos	@Rs:1062/50	each	Rs: 6375/-

6. Jointing C.I/M flanged pipes and specials flanged andInside a trench i/c supplying rubber packing of the Required thickness nuts bolts with washers etc.and otherTools required for jointing and testing the joints in the Specified pressure etc complete(P.H.S.I No.D1 P-35).

6.0 Joints. @Rs:938/- P.Joint Rs: 5628/-

7. Making jointing to PVC. Special fitting (including lying) of the required diameter and testing the joints along with the Asbestos cement pressure pipe line to the specified pressure and making good to all leaky joints etc complete (PHSI No.1 P-56)

6" Dia	2.0 Joints.	@Rs:96/-	P.Joint	Rs: 192/-
			TOTAL:-	RS: 323957/-

E- TRANSFORMER

 Repair of Transformer 25 KVA and Repair 3 Nos Coil i/c changing oil from its (Approved by C.E vide)

1.0 Job	@Rs:50000/-	P Job	Rs: 50000/-
1.0 300	9		*========
	тс)TAL:-	RS: 50000/-

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(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALT ENGG:DIVISION MIRPURKHAS

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4.

S.# DESCRIPTION QTY:	RATE	UNIT	AMOUNT
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PART – D

PUMPING MACHINERY

1. Supplying and Installing in position i/c transportation to site Rural drainage scheme mir sher Muhammad Electric Pumping Set of 1450 RPM (Siemens) made 10 BHP Electric Motor 3 phase 50 Cycles 400/420 volts with non-clogging KSB Pump type GSWG 104, size 5"x4" mounted on common steel frame on base plate (Capable of Discharge 213 GPM against the required head of 50 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation providing fixing MCU star delta starter (Siemens made) made and providing internal Electric wiring for main switch 3-7/1.047 _____) PVC insulated wire 660 volts grade in 25 mm (i) buried on the ground at depth of 3.7m(12 ft) as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set @Rs:227200/- P.Set Rs: 227200/-

2. Supplying and Installing in position i/c transportation to Rural drainage scheme mir sher Muhammad Diesel Engine Pumping Set of 1450 RPM (China) made 48 BHP Diesel Engine with non-clogging KSB pump type KWPz------, size 5"x4" mounted on common steel frame on base plate (Capable of Discharge 213 GPM against the required head of 60 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set @Rs:146900/- P.Set Rs:146900/=

- M.S Pipe made out of M.S sheet of 4.8 mm (3/16") thick M.S Sheet i/c cutting bending folding to correct curvature as shape (R/A)
- i) Suction 6" dia

	60.0 Rft	@Rs:749/34	P.Rft	Rs: 44960/=
ii) <u>Delivery 4"</u>	dia			
	30.0 Rft	@Rs:506/60	P.Rft	Rs: 15198/=

 Manufacturing Supplying M.S flange of different area made out of M.S sheet cutting drilling holes and welding of flange with M.S Pipe etc complete (R/A).

6" dia

4" dia	8.00 Nos	@Rs:804/77	P. Each	Rs:6438/-
	10.00 Nos	@Rs:596/75	P. Eàch	Rs:5968/-

5.	C.I. Sluice valve heavy pattern (test pressure 300 lbs/sq: inch) (SOMI No.2 P-9).					
	<u>4" dia</u>			· .		
	2.0 Nos.	@Rs:5460/-	Each	Rs:10920/⋍		
6.	C.I. Reflex valve heavy	y pattern (Test) pressure 300 l	bs/sq:inch (SOMI	No.P.10)		
	<u>4" dia</u>					
	2.0 Nos.	@Rs:1706/25	Each	Rs: 3413/=		
7.	C.I. Foot valve heavy	pattern with cone type gate (In	nported) (SOMI No	o.4 P.10)		
	<u>6" dia</u>					
	2.0 Nos.	@Rs:1381/25	Each	Rs:2763/=		
8.	C.I. Bend with flanged No.8 P-11)	ends with holes i/c turning an	d facing of flanges	s for all size (SOMI		
i) ii)	6" dia 4" dia					
. •	39.14 Kg	@Rs:120/-	P.Kg	Rs:4697/=		
 C.I. Tappers flate bottomed or central tapered flanged ends with holes i/c turn facing of flanges for all sizes (SOMI NO.9 P-11) 						
	18.50 Kg.	@Rs:120/-	P.Kg	Rs:2220/=		
.10.	C.I. Tee with flanged No.7 P-11)	ends with holes i/c turning and	I facing of flanges	for all sizes (SOMI		
	Tee Equal 4" dia					
	50.00 Kg.	@Rs:120/-	P.Kg	Rs:6000/=		
11.	C.I. Short Piece (SOM	/II No.9 P-15)				
	<u>6" dia</u>					
	1.0 No.	@Rs:618/75	Each	Rs: 619/=		
12.	Laying C.I / MS Pipe and testing with wate	6" and (flanged) and special a r to specified pressure (PHSI	nd fixing in trench No.1 P-54)	es i/c cutting fitting		
ü	6" dia					

i) <u>6" dia</u> 60.0 Rft. @Rs:11/64 P.Rft Rs:698/=

ii) <u>4" dia</u> 30.0 Rft @Rs:7/76 P.Rft R	ls:233/=
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13. Jointing C.I / M.S flanged pipes and specials flange and inside a trench i/c supplying rubber packing of the required thickness nuts bolts with was hers etc and other tools required for jointing and testing and testing the joint to the specified pressure etc complete (PHSI No.1 P-35)

i)	<u>6" dia</u> 10.0. Nos.	@Rs:9 38	P.Joint	Rs:9380/=

iii) <u>4" dia</u> 16.0 Nos. @Rs:513 P.Joint Rs:8208/-

14 Painting New Surfaces

Preparing surface and painting of fillet framing skirting pipes gutters similar lincar work not exceeding 6" inch (SOMI No.3 P-11) Three Coats

Thee Obats

90.0 Rft	@Rs:686/95	P.Rft	Rs:618/=

 Cutting holes 4"x6" in stone masonry or brick wall with repairing masonary within (GSI No.72 P-113)

3.0 Nos.	@Rs:169/40	P.Hole	Rs:508/=	
0,0 1105.	•	TOTAL:-	Rs:496941/=	

CONDITIONS

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes is Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- The testing of the work will be arranged by the contractor at his own cost, no Separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- 8. Specification and schedule items.
 - The decision of the undersigned shall be final and binding on all the parties in any Dispute.

CONTRACTOR;-

(RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALT ENGG:DIVISION MIRPURKHAS

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION MIRPURKHAS.

BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

<u>FOR</u>

NAME OF WORK:-

IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS

Name of Department:	Public Health Engineering Department.
Name of Procuring Agency:	Executive Engineer, Public Health Engg: Division Mirpurkhas.

Document issued to:- M/s

1. <u>Introduction</u>:

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1

Office of the Executive Engineer, PHE Division Mirpurkhas, intends to carry ou the work for "IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)**TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS** <u>Scope</u>:

Sr. No.	Location of Work	Taluka
	IMPROVEMENT AND EXTENSION OF	KOT GHULAM
	RURAL WATER SUPPLY SCHEME	MUHAMMAD
	KALWARI (VILLAGE MUHAMMAD	· · · · · · · · · · · · · · · · · · ·
	HASHIM BHURGRI)TALUKA KOT	
	GHULAM MUHAMMAD DISTT;	
	MIRPURKHAS.	

- (ii). Estimate Cost: Rs. 4.500 (In Million)
- (iii). Completion Period: 06 Months
 - iv) Applicants will be informed in due course of time, for the result of the evaluation The financial proposals of only those firms/bidders will be entertained/acceptewho will qualify according to the eligibility criteria.

2. Section-I Instruction To Bidders/Applicants (ITB)

<u>Clause-I</u>

The firm/contractor shall enclose the original copy of the documents in a sealed envelope along with Financial Proposal which shall:-

- (a) Bear the name and address of the Applicant.
- (b) Be delivered by hand or through courier/registered mail to addres mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEM: KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)**TALUKA KOʻ GHULAM MUHAMMAD DISTT; MIRPURKHAS.**

Clause-2

If the envelope is not sealed and marked as required, the procuring agency will assume not responsibility for the misplacement or pre-maturing opening of the document.

Clause-3

Document shall be prepared in English Language.

Clause-4

Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.

<u>Clause-5</u> Clarification and Modification of Documents (SPP Rule-23)

Firm/Contractor, who has obtained documents, may request for clarification of contents of bidding document in writing, and respond to such queries shall be made in writing within 3 calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

<u>Clause-6</u> Addendum:

At any time prior to the deadline for submission of documents the procuring agency may amends the Document by issuing addenda. Any addendum issued shall be part of the Document communicated in writing to all who have obtained the bidding document.

<u>Clause-7</u> Extension of Deadline for submission of Documents.

The procuring agency may extend the dead line date of submission of bids in line with the SPPRA RULE-22 (1) (2).

<u>Clause-8</u> Submission of bids (SPPRA RULE 24 (1) (2)

- i) Bids shall be submitted on the place, date and time and in the manner specified in the tender notice and bidding documents and any bid submitted late due to any reason whatsoever, shall not be considered by the procurement committee.
- ii) The bidders may submit bids on the bidding documents issued by the procuring agency or downloaded from the authority's website alongwith tender fee by mail or by hand.

<u>Clause-9</u> Accuracy of Documentation.

In case of any information/documents submitted by bidder is found to be false/wrong, the bid shall be liable to rejection.

4. Section-II Application Forms.

A.I **Application Submission Form** (The covering letter is to be submitted by the interested firm/contractor partner responsible for a joint venture, on appropriate company letter head.

1. CONTRACT AGREEMENT

The Contractor shall within 07 days of issuance of letter of award/intent or when called upon. To do so enter and execute a Contract Agreement on PWD format as annexed with the tender.

2. PERFORMANCE SECURITY

The Contractor shall obtain (at his cost) a Performance Security for proper performance, 5% of the Contract/bidding Amount and denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Procuring Agency.

The Contractor shall deliver the Performance Security to the Procuring Agency within 2δ days after receiving the Letter of Acceptance. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form as provided by the Procuring Agency.

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works i/c O & M period and remedies and defects. If the terms of the Performance Security specify its expiry date, and the Contractor has not become entitled to receive the Performance Certificate by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Works have been completed and any defects have been remedied.

The Procuring Agency shall not make a claim under the Performance Security, except for amounts to which the Employer is entitled under the Contract.

The Procuring Agency shall indemnify and hold the contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from claim under the Performance Security to the extent to which the Employer was not entitled to make the claim.

The Procuring Agency shall return the Performance Security to the Contractor within 21 days after receiving a copy of the Performance Certificate.

Without limitation to the provisions of the rest of this Sub-Clause, whenever the Procuring Agency determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Procuring Agency's request promptly increase, or may decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance/Mobilization Payment

The Procuring Agency shall make an advance Payment/Mobilization advance upto 10% of the contract prices to the Contractor (a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified from, from a Schedule Bank in Pakistan, acceptable to the procuring agency (b) Contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the full amount of advance.

Unless and until the Procuring Agency receives this guarantee, or if the total advance payment is not stated in the Contract Data, this condition shall not apply.

The contractor shall deliver to the Procuring Agency Interim Payment request for the advance payment or its first installment after the Procuring Agency receives the Performance Security. This guarantee shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form as approved by the Procuring Agency.

The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.

The advance payment shall be repaid through percentage deductions from the interim payments/Running Amount bills determined by the Procuring Agency as follows:

- (a) Deductions shall commence in the next interim Payment Certificate/Running Amount bill following that in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceed 30 percent (30%) of the Accepted Contract Amount less Provisional Sums; and
- (b) Deductions shall be made at the rate of 25% of the amount from each interim Payment/Running amount bill (excluding the advance payment and deductions for its repayments as well as deductions for retention money) in the currencies and proportions of the advance payment until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment.

If the advance payment has not been prepaid prior to the issue of the Taking-Over Cortificate for the Works or prior to termination under Clause of agreement [Termination by Procuring Agency] or Clause For Majeure (as the case may be), the whole of the balance then outstanding shall immediately become due and in case of termination under relevant Clauses, payable by the Contractor to the Employer. (5)

4. TENDER GUARANTEE/EARNEST MONEY

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In the event of the Contractor's failure to execute a Contract Agreement as required by hereof or to furnish a Performance Security in accordance whereof within 10 days after being required to do so in writing by the Procuring Agency, then the sum of Tender Deposit/Earnest Money as a guarantee of good faith shall be absolutely forfeited to the Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by notice in writing, to draw his acceptance of the Tender and such acceptance, if so withdrawn shall thereupon be void as though it has never been given and the Contractor shall have no claim against the Procuring Agency whether for damages, specific performance or otherwise in respect of such acceptance or withdrawal. The Executive Engineer, Public Health Engineering, Division Mirpurkhas.

WHEREAS the contract of IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)**TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS**.. has been awarded to M/s

(6)

Contractor).

AND	WHERE	EAS under	the tern	ns of	the s	aid co	ntract	vide	letter	of	Intent	No.
		_, dated										
		(Ruj										
the Co	ntractor	M/s										.,
for exe	ecution o	f the said wo	rk. This a	idvan	ce is to	be reco	vered	propor	tionate	Jv at	- tho ro	to of
25% fr recove	om each	running bill	of the Co	ontra	ctor for	the sul	oject w	ork, til	l the e	ntire	amou	nt is
IN	CONS	IDERATION	I OF	3	THE	A	BOVE,]	/	we		M/s
<u> </u>				<u> </u>		at	of]	Bank		Guara	ntee
						to you	for C	ontract	terms	and	the al	oove
		Contractor,										
		but										
	<u> </u>)	only o	f the o	utstand	ding	amour	it of
				· · · ·					1			
advanc	e given b	y you to the	said Cont	tracto	r upto tl	he date	of suc	h dema	and, pi	covid	ed alw	vays
		hereunder										-
											lv.	

THIS GUARANTEE shall be irrevocable and we shall make an unconditional payment to you of the aforesaid amount on demand without further question and without any reference to the said Contractor.

Sd/-

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The Executive Engineer, Public Health Engg: Division, Mirpurkhas.

(7)

Dear Sir,

SUBJECT: Financial Bid and Documents/information required for IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)TALUKA KOT GHULAM MUHAMMAD DISTT: MIRPURKHAS

.Dear Sir,

I/We _________ the undersigned, being duly authorized to represent and act on of ________ submit the financial proposal and required Documents/Information for the project above and enclose one original copy cf Financial Proposal and required documents/information and the following.

- (a) I have examined and have no reservations to the Document, issued in accordance with ITB Clause-6.
- (b). I understand that Frocuring Agency may cancel the tendering process at any time and Procuring Agency is not bound either to accept any application that it may receive or financial proposals of technically disqualified bidders, without incurring any liability to the applicants.
- (c). Bids of qualified applicants will be subject to verification of all information submitted at the time of bidding.
- (d) Agency reserves the right to amend the scope and value of any contract under this project.
- 4. The Procuring Agency and its authorized representative (s) may contact the following persons (s) for further information, if needed.

Person to be contacted: Telephone:_____

5. The undersigned declares that the statements and the information provided are complete and correct in every detail.

Name:____

· . . ·

Signed

To,

1. Company Profile

Date:_____

All individual firms and each partner of a joint venture applying for submission of Technical Proposal requested to complete the information in this form.

1.	Name of Firm (legal): (In case of Joint Venture (JV), legal name of each partner:
2.	Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc) (In Case of Consortium, whether the lead consortium member is a corporation, partnership, Trust etc)
3.	Head Office Address
4.	Telephone Fax Numbers: E-Mail Address:
5.	Place of Incorporation/Registration: Year of incorporation / registration:
6.	Applicant's authorized representative: Telephone Fax Number E-mail address:
7.	NATIONALITY OF OWNERS Name Country

(ii) Information on Projects of Similar nature and equivalent value.

Contractor/Firm should provide information of the works of similar nature and equivalent value in the following format supported by documentary evidence

Name of Contract	Value of Contract	Name of Procuring Agency	Completion Date

A-VII

7. Financial Resources.

A. Banker's Information

Sr. No.	Name & Address of Bank	Contact name and title with Telephone, Fax, E-Mail
1.		

B. Annual turnover data (Construction only)

Average annual construction turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section-III, Qualification Criteria, Normally not be less than $2 \times V/T$, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

Estimated cost (V) including contingencies, over the contract duration (T). The multiplier of two may be reduced for very large contracts but should not be less than 1.5

A-VIII

8. Litigation History

Applicants, including each of the partners of a joint, venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five year or currently under execute). A separate sheets should be used for each partners of joint venture.

Year.	Award for or Against Applicant	Name of Client, Cause of litigation, and matter in dispute	Disputed amount (Current Value Pak Rs. equivalent)
1			
+			
			····

A. Decided Litigation

B. Pending Litigation

	Year.	Matter in Dispute	Value of Pending Claim in Current Value Pak Rs. Or Equivalent	Value of pending claim as a percentage of Net Worth
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Sr. No.	Name of Work	Estimated Cost Million	Earnest Money Million	Completion Period	Tender Fee
1.	As detailed in NIT				
Specification drawings, items of works and quantities of items are provided in Financial Proposal Documents.					

Section IV. Scope of Contract: (Description of works and Period of completion)

SCHEDULE (A)

(13)

TERMS & CONDITIONS OF CONTRACT.

- 1. The Sindh sales tax special procedure (with holding) rules, 2011 shall apply to taxable services as are supplied, provided or rendered to persons, specified as with holding agents, in the with holding procedure, for the purpose of deduction and deposit of sales tax.
- 2. The Contract/Firm has to arrange potable water to use in construction on his cost.
- **3.** The Contractor shall have to pay 0.30% of contract cost in shape of revenue stamp duty at the time of agreement.
- 4. 10% deposit will be received from contractor in shape of 2% call deposit alongwith bid and 8% shall be with held on all running bills.
- 5. All the material of approved quality will be used, Sample of the material, fixture, cement hill sand, crush, bricks pipes, fitting, UPVC, Electrical will be got approved in advance / before execution. For Pumping Machinery, Diesel Engine & Generator, Contractor will provide Manufacturers certificate which will be verified by Incharge Engineer before making payment samples shall be collected from each new lot stacked at site in the presence of Executive Engineer or representatives and jointly sealed and got tested from approved laboratory at contractor's own cost in case the contractor fails to comply with this condition.
- 6. The Contractor shall maintain at the site of work "Site Order Book" (of triplicate leaves) at his own cost for taking instructions and directions from the supervising monitoring officers/officials
- 7. The contractor shall at his own cost provide a suitable size high visibility signboard at each location indicating the details of project as approved by the Engineer in charge
- 8. No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.
- **9.** On successful completion of 1 year operation & maintenance, the contractor shall hand over the scheme to concerned Executive Engineer in sound and satisfactory running condition.

TENDER FOR THE WORK

Issue to M/s	Tender fee for Rs	Recieved
Vide	D.R NoDated:	
· · · · · · · · · · · · · · · · · · ·	Dated of opening of Tender	

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

I/Wε hereby tender the execution for IMPROVEMENT AND EXTENSION OF RURAL WATEI SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI)**TALUKA KO' GHULAM MUHAMMAD DISTT; MIRPURKHAS**under written memorandum within th specified time in such memorandum at.

......Percent ABOVE/BELOW the Estimate rated entered in the Schedule "B" Memorandum showing items of work to be carried out and in all respect with the specification designed and instructions writing referred to in Rule thereof.

a).	General Description	As above	
b).	Estimated Cost:	Rs: 04.500	Millions
c).	Earnest Money 2% Call Deposit:	Rs: 0.090	Million
g).	Time of Completion	06	Month

Should be this tender be accepted I/We hereby agree to abide be the fullfill all the terms and provisions of the conditions of contract annexed hereto so as applicable and in default hereof to forfeit any pay the ______ the sum of money mentioned in the said conditions.

 Receipt No._____ Dated:_____ from the Government

 Treasury / Sub-Treasury / ______ in respect of the sum of the

 Rs._____ is her with forwarded representing the earnest money

a). The full value of which is to be absolutely forfeited to PHE Division Mirpurkhas deposited the full amount of Security Deposit specified in the above memorandum ir accordance with Clause of the said conditions otherwise the sum of Rs.______ shall be remained by the PHE Division ... Mirpurkhas. on account of such Security Deposit specified ir relevant Cluase of the conditions/agreement.

N.B The Tenderer or is required to undertake that all terms and conditions of the printed B-I Forms inclusive of the additional conditions etc approved by the Executive Engineer PHE Division Mirpurkhas, will be binding on him and these will be includes and signed by him in the even acceptance of his tender.

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

SCHEDULE "B"
NAME OF WORK: IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI) TALUKA KOT GHULAM MUHAMMAD DISTRICT MIRPURKHAS
S.# DESCRIPTION QTY: RATE UNIT AMOUNT

ABSTRACT

PART-A	DISTRIBUTION SYSTEM	RS: 700751/-
PART-B	PUMPING MACHINERY	Rs: 772392/-
PART-C	RENOVATION WORK	RS: 2369830/-
	TOTAL:-	RS: 3842973/

CONTR

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(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

SCHEDULE "B"

NAME OF WORK: IMPROVEMENT AND EXTENSION OF RURAL WATER SUPPLY SCHEME KALWARI (VILLAGE MUHAMMAD HASHIM BHURGRI) TALUKA KOT GHULAM MUHAMMAD DISTRICT MIRPURKHAS.

S.# DESCRIPTION QTY: RATE UNIT AMOUNT	TY: RATE UNIT AMOUNT	RATE	QTY:	DESCRIPTION	S. #
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PART-A- DISTRIBUTION SYSTEM

Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming dressing 1. side to true alignment and shape levelling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for nonvehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-60). 27000.0 Cft @Rs: 3600/-P%oCft. Rs: 97200/-Providing PVC Pipes of Class 'B' (equivalent make) fixing in trench i/c cutting fitting and 2 jointing with 'Z' joint with one rubber ring i/c testing with water to head of 61 meter or 200 ft. (PHSI No:01 P-22). 4 dia 1500.0 Rft @Rs:137/---P.Rft Rs:205500/-3" dia 3000 Rft @Rs:90/---P.Rft Rs:270000/-Cost iron Specials for U-PVC / AC Pipe (standard weight for A.C.I.L B" class) 3 (SORM No 15 P-15). TEE EQUAL (P.H.S.M.I NO.5P/15). 4"x4"x4" = 2.0 Nos @Rs:1375/-Each Rs: 2750/--3"x3"x3" = 2.0 Nos @RS:968/75 Each Rs:1938/-REDUCER(P.H.S.M.I NO11 P/17). 4"x3" = 2..0 Nos @Rs:568/75 Each Rs:1138/-BENDS 90* (P.H.S.M.I NO.1P/14). 3" dia 1.0 Nos @Rs:650/-Each Rs: 650/-4" dia 1.0 Nos @Rs: 893/75 Each Rs: 894/-DEAD END (P.H.S.M.I NO.13P/18). 3" dia 4.0Nos @Rs:368/75 Each Rs:1475/-SHORT PIECES (P.H.S.M.I NO.9 P/16). 4" dia =2.0 Nos @Rs:487/50 Each Rs:975/-3" dia =2.0 Nos @Rs:375/-Each Rs:750/-

C.I Sluice value heave pattern Test Pressue.21.0 Kg (Imported). (P.H.S.M.I NO.2 P/12).

4" dia	=1.0 No	@Rs:5460/-	Each	Rs:5460/-
3" dia	=1.0 Nos	@Rs:4290/-	Each	Rs:4290/-

4.

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5. Making joint to C.I. Specials fitting including laying of the required dia meter and testing the joint alongwith the A.C Pressure pipe lying to the specified pressure and making good to all leaky joints etc complete (PHSI No.1 P-56).

3" dia 11.0 joints	@Rs:59/-	P. Joint	Rs: 649/-	
4" dia 05. joints	@Rs:70/-	P.Joint	Rs:350/-	

6 Jointing C.I/M .S flanged pipes and specials flanged and Inside a trench i/c supplying rubber packing of the Required thickness nuts bolts with washers etc.and other Tools required for jointing and testing the joints in the Specified pressure etc complete(P.H.S.I No.D1 P-35).

4" dia	=2.0 Joint	@Rs:513/00	Each	Rs: 1026/-
3" dia	=2.0 Joint	@Rs:499/00	Each	Rs: 998/-

7 Refilling the excavated stuff intrench 6" thick layer i/c watering ramming to full compaction etc complete (PHSI No.24 P-77).

24300.0 Cft	@Rs:2760/-	P%oCft	Rs: 67068/-
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8 Providing Chamber 3' x 2' (915x615mm) inside Dimension 4.50'ft (2.13 meter)deep as per approved design for sluice valve 3" to 12" with 18" (457mm) dia inside cost iron cover and frame (wt=2 Cwt 3 qr) fixed in RCC 1:2:4 slab 6" thick (with 5 lbs steel per cft) 9" (299mm) thick burnt brick masonary walls set in 1:6 cement mortar 6" thick cement concrete 1:3:6 in foundation 1" thick cement concret 1:2:4 flooring ½ thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 ½ ft depth. Curing Excavation. Back filing and disposal of surplus earth etc complete(PHSI No.1 P-49).

2.105	9		
2 Nos	@Rs:18820/-	Each	Rs:37640/-

TOTAL:- RS: 700751/-

PART-B- PUMPING MACHINERY

1. Supplying and Installing in position i/c transportation to site OF WATER SUPPLY SCHEME KALWARI Electric Pumping Set of 2900 RPM (Siemens) made 20 BHP Electric Motor 3 phase 50 Cycles 400/420 volts with Centrifugal Pump type ETA-65-200, size 3"x 2"1/2" Mounted on common steel frame on base plate (Capable of Discharge 340 GPM against the required head of 100 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation providing fixing MCU star delta starter (Siemens made) made and providing internal Electric wiring for main switch 3-7/1.047(7/0.36) PVC insulated wire 660 volts grade in 25 mm (i) buried on the ground at depth of 3.7m(12 ft) as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set	@Rs:399320/-	P.Set	Rs: 399320/-
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2. Supplying and Installing in position i/c transportation to site OF WATER SUPPLY SCHEME KALWARI Diesel Engine Pumping Set of 2800 RPM 30 BHP Diesel Engine with Centrifugal pump type ETA-65-200, size 3"x2 ½ "mounted on common steel frame on base plate (Capable of Discharge 340 GPM against the required head of100 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set	@Rs: 304780/-	P.Set	Rs: 304780/-

3. M.S Pipe made out of M.S sheet of 4.8 mm (3/16^{*}) thick M.S Sheet i/c cutting bending folding to correct curvature as shape (R.A.A Besed on Schedule)

i)	<u>Suction 3" dia</u> 40.0 Rft	@Rs:385/89	P.Rft	Rs: 15436/-
	<u>Delivery 4" dia</u> 22.0 Rft	@Rs:506/60	P.Rft	Rs: 11145/-

 Manufacturing and Installing with welding M.S Flange made out M.S Sheet 3/8" thick cutting drilling holes etc complete. (R.A.A. Based on Schedule).
 4" Dia

06.0 Nos	@Rs:596/75	Each	Rs:3581/-
3″ Dia 08.0 Nos	@RS:500/89	Each	RS:4007/-

5. C.I. Sluice valve heavy pattern (test pressure 300 lbs/sq: inch) (SOMI No.2 P-9).

<u>3" dia</u>			
2 Nos.	@Rs:4290/-	Each	Rs: 8580/-
C.I. Reflex va No.P.10)(Imp	lve heavy pattern (Test) orted).	pressure 300 lb	s/sq:inch (SOMI
<u>3" dia</u>			

6.

2 Nos. @Rs: 1343/75 Each Rs: 3088/-

7. C.I. Foot valve heavy pattern with cone type gate (Imported) (SOMI No.4 P.10) (Imported).

<u>3" dia</u>

2 Nos.	@Rs:731/25	Each	Rs: 1463/-
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8. C.I. Bend with flanged ends with holes i/c turning and facing of flanges for all size (SOMI No.8 P-11)

42.01 Kg @Rs:120/- P.Kg Rs:5041/-

9. C.I. Tapers flate bottomed or central tapered flanged ends with holes i/c turning and facing of flanges for all sizes (SOMI NO.9 P-11)

Rs: 1890/-

10 C.I. Tee with flanged ends with holes i/c turning and facing of flanges for all sizes (SOMI No.7 P-11) Tee 4"x4"3"

	11.45 Kg.	@Rs:120/-	P.Kg	Rs: 1374/-
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- 13 Jointing C.I / M.S flanged pipes and specials flange and inside a trench i/c supplying rubber packing of the required thickness nuts bolts with was hers etc and other tools required for jointing and testing and testing the joint to the specified pressure etc complete (PHSI No.1 P-35)
- i) <u>3" dia</u> 16. Joint @Rs:499/- P.Joint Rs:7984/iii) <u>4" dia</u>

07 Joints @Rs:513/- P.Joint Rs: 3591/-

14. <u>Painting New Surfaces</u> Preparing surface and painting of fillet framing skirting pipes gutters similar lincar work not exceeding 4" inch (GSI No.4 P-75) Three Coats

62.0 Rft	@Rs:974/71	P%Rft	Rs: 604/-

15. Cutting holes 4"x6" in stone masonry or brick wall with repairing masonary within (GSI No.72 P-113)

3 Nos.	@Rs:169/40	P.Hole	Rs: 508/-

TOTAL:- Rs: 772392/-

PART-C RENOVATION WORK

1 Hire charges of pumping set up to 10'BHP (But not less then 5.0 H.P 40 pumping out water from 10' depth trench PHSI No. 23 P-2) 14.0 Days @Rs:1000/-P.Day Rs: 14000/-2 Earth Work excavation in ashes sand soft soil or silt clearance undressed lead upto 50' ft (GSI No.2 P-2) 27746.0 Cft @Rs:1663/75 P‰Cft Rs: 46162/-3 Extra for Slush or Daldal including dewatering (GSI No: 16 P-04) 27746.0 Cft @Rs:2420/-P‰Cft Rs: 67145/-Extra for every 50' additional lead or part thereof (a) for earth work (soft ordinary hard, 4 and very hard. 27746.0 Cft @Rs: 1814/04 P%0Cft Rs: 50332/-5 Removing cement or lime plaster (GSI No:53, P-13) 5956.15 Sft @Rs: 121/-P%Sft Rs: 7207/-6. Dismantling Brick work in lime or cement mortar (GSI No:13, P-10). 1738.0 Cft @Rs:1285/63 P%Cft Rs: 22344/-7. Pucca Brick work in foundation and plinth in ratio (1:6) (GSI No.4 e, P-20). 936.00 Cft @Rs:11948/36 P%Cft Rs:111837/-9 Dismantling RCC work 1:2:4 (GSI No:20 P-10). 156.00 Cft @Rs:5445/--P%Cft. Rs: 8494/-10 Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (G.S.No.5 P-16) RATIO 1:3:6. 4300.00 Cft @Rs:12595/-P%Cft Rs:541585/-11 Brick linning (9" x4 ½ x3") in 1:6 (GSI NO 8 P NO 75) Bed 2095.00 Cft @Rs:12519/07 P%Cft Rs: 262275/-Slope 2273.00 Cft @Rs:13167/40 P%Cft Rs: 299204/-

12 Pucca Brick other than building i/c striking of joints upto 20' ft height in cement mortar (1:6) (GSI No.7/c, P-22).

	1089.00Cft.	@Rs:12346/65	P%Cft.	Rs: 134455/-	
13	Cement pointing str	uct joint in well (1:3)	(GSI No.19b P-53)		
	6143.00Sft	@Rs:1213/58	P%Sft	Rs.74550/-	
14	Cement Plaster 1:4 u	1pto 12' height 1/2" thic	k (GSI No.11/b, P-52)		
	14219.0 Sft	@Rs:2283/93	P%Sft	Rs: 324752/-	
15	Dressing & leveling (GSI No:11/b P-03)	of earth work to desig	n section etc complete	(b) in ordinary soil	
	2400.00 Cft	@Rs:187/55	P‰Cft	Rs: 450/-	
16			I/c prepration of bed b mud plaster (GSI No:	y badering ramming and 05 P-40).	
	2000.00 Sft	@Rs:3823/57	P%Sft	RS: 76471/-	
17	RCC work i/c labour and material except the cost of steel reinforcement and its labour for bending includes all kinds of forms mould lifting shuttering curing rendering and screening finishing of exposed surface i/c screening and washing of shingle (a) RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respect (I) Ratio 1:2:4 90lbs cement 2" cft sand 4 cft shingle 1/8" to ¼" gauge (GSI No.6 P-16).				
	190.00 Cft	@Rs:337/-	P.Cft	Rs: 64030/-	
18	Fabrication of mild	steel reinforcement for		cutting bending laying in	
18	Fabrication of mild	steel reinforcement for	or cement concrete i/c	cutting bending laying in	
18 19	Fabrication of mild position making join 7.63 Cwt. Making and fixing	steel reinforcement fonting and fastening i/c @Rs:5001/70 steel door with 1/16"	or cement concrete i/c removal or rust for bar P.Cwt.	cutting bending laying in s (GSI No.8/a, P-17). Rs:38163/- le iron frame 2"x2"x3/8"	
	Fabrication of mild position making join 7.63 Cwt. Making and fixing	steel reinforcement fonting and fastening i/c @Rs:5001/70 steel door with 1/16"	or cement concrete i/c removal or rust for bar P.Cwt. thick sheeting i/c ang	cutting bending laying in s (GSI No.8/a, P-17). Rs:38163/- le iron frame 2"x2"x3/8"	
	Fabrication of mild position making join 7.63 Cwt. Making and fixing and ³ / ₄ " square bars 50.0 Sft	steel reinforcement fonting and fastening i/c @Rs:5001/70 steel door with 1/16" 4" i/c with looking arr	or cement concrete i/c removal or rust for bar P.Cwt. thick sheeting i/c ang angement (GSI No. 24 P.Sft.	cutting bending laying in s (GSI No.8/a, P-17). Rs:38163/- le iron frame 2"x2"x3/8" P-97).	
19	Fabrication of mild position making join 7.63 Cwt. Making and fixing and ³ / ₄ " square bars 50.0 Sft	steel reinforcement fonting and fastening i/c @Rs:5001/70 steel door with 1/16" 4" i/c with looking arr @Rs:726/72	or cement concrete i/c removal or rust for bar P.Cwt. thick sheeting i/c ang angement (GSI No. 24 P.Sft.	cutting bending laying in s (GSI No.8/a, P-17). Rs:38163/- le iron frame 2"x2"x3/8" P-97).	
19	Fabrication of mild position making join 7.63 Cwt. Making and fixing and ³ / ₄ " square bars 50.0 Sft White Washing (2 c 192.0 Sft	steel reinforcement fonting and fastening i/c @Rs:5001/70 steel door with 1/16" 4" i/c with looking arr @Rs:726/72 coats)(GSI No.26 P-64)	or cement concrete i/c removal or rust for bar P.Cwt. thick sheeting i/c ang angement (GSI No. 24 P.Sft.	cutting bending laying in s (GSI No.8/a, P-17). Rs:38163/- le iron frame 2"x2"x3/8" P-97). Rs: 36336/-	

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			TOTAL:-	RS: 2369830/-		
	100.00 Sft.	@Rs:2116/41	P%Sft.	<u>Rs: 2116/-</u>		
23	Painting New sur Preparing surface window any type	r <u>face.</u> e and painting of doors e i/c edges. (GSI No.5/c	and P-70).			
	121.0 Sft.	@Rs:1662/21	P%Sft.	Rs: 2011/-		
	Three Coats			,		
22	Painting Old surface. Preparing surface and painting of doors and window any type i/c edges. (GSI No.5/c P-70).					

CONDITIONS

- 1. The rate should inclusive of all the taxes i.e Sales Tax, Octroi, Royalties etc, if any.
- 2. No separate carriage will be allowed to the firms/contractors.
- 3. No premium will be allowed on non schedule items.
- 4. Steel shuttering will be used in RCC Works.
- 5. For RCC & Plain Cement Concrete the mixture Machine will be sued.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant specification and schedule items.
- 8. The decision of the undersigned shall be final and binding on all the parties in any dispute.

CONTR

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(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISON MIRPURKHAS

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION MIRPURKHAS.

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BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

<u>FOR</u>

NAME OF WORK:-

REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS

Name of Department:	Public Health Engineering Department.	
Name of Procuring Agency:	Executive Engineer, Public Health Engg: Division Mirpurkhas.	

Document issued to:- M/s_____

1. Introduction: in the second yur on c

Office of the Executive Engineer, PHE Division Mirpurkhas, intends to carry With the work for "REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS sa si pôr y are and the second second second

(i) Scope:

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dage i é	· · · · · · · · · · · ·	SUPPLY SCHEME DENGAN BHURGRI	
		TALUKA KOT GHULAM MUHAMMAD	
	20	DISTT; MIRPURKHAS.	
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(ii). **Estimate Cost:** Rs. 04,500 (In Million)

(iii). **Completion Period:** 06 Months

Applicants will be informed in due course of time, for the result of the iv) evaluation. The financial proposals of only those firms/bidders will be entertained/accepted who will qualify according to the eligibility criteria.

2. Section-I Instruction **Bidders/Applicants** To (ITB)

<u>Clause-I</u>

The firm/contractor shall enclose the original copy of the documents in a sealed envelope along with Financial Proposal which shall:-

- (a) Bear the name and address of the Applicant.
- Be delivered by hand or through courier/registered mail to address (b) mentioned in advertisement (N.I.T) for the work.
- Be clearly marked "Application for submission of Financial Proposal & (c) Information / Documents

FOR

REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS.

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<u>Clause-2</u>

If the envelope is not sealed and marked as required, the procuring agency will assume not responsibility for the misplacement or pre-maturing opening of the document.

<u>Clause-3</u>

Document shall be prepared in English Language.

<u>Clause-4</u>

Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.

<u>Clause-5</u> Clarification and Modification of Documents (SPP Rule-23)

Firm/Contractor, who has obtained documents, may request for clarification of contents of bidding document in writing, and respond to such queries shall be made in writing within 3 calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

<u>Clause-6</u> Addendum:

At any time prior to the deadline for submission of documents the procuring agency may amends the Document by issuing addenda. Any addendum issued shall be part of the Document communicated in writing to all who have obtained the bidding document.

<u>Clause-7</u> Extension of Deadline for submission of Documents.

The procuring agency may extend the dead line date of submission of bids in line with the SPPRA RULE-22 (1) (2).

<u>Clause-8</u> Submission of bids (SPPRA RULE 24 (1) (2)

- i) Bids shall be submitted on the place, date and time and in the manner specified in the tender notice and bidding documents and any bid submitted late due to any reason whatsoever, shall not be considered by the procurement committee.
- ii) The bidders may submit bids on the bidding documents issued by the procuring agency or downloaded from the authority's website alongwith tender fee by mail or by hand.

<u>Clause-9</u> Accuracy of Documentation.

In case of any information/documents submitted by bidder is found to be false/wrong, the bid shall be liable to rejection.

4. Section-II Application Forms.

A.I **Application Submission Form** (The covering letter is to be submitted by the interested firm/contractor partner responsible for a joint venture, on appropriate company letter head.

1. CONTRACT AGREEMENT

The Contractor shall within 07 days of issuance of letter of award/intent or when called upon. To do so enter and execute a Contract Agreement on PWD format as annexed with the tender.

2. PERFORMANCE SECURITY

The Contractor shall obtain (at his cost) a Performance Security for proper performance, 5% of the Contract/bidding Amount and denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Procuring Agency.

The Contractor shall deliver the Performance Security to the Procuring Agency within 28 days after receiving the Letter of Acceptance. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form as provided by the Procuring Agency.

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works i/c O & M period and remedies and defects. If the terms of the Performance Security specify its expiry date, and the Contractor has not become entitled to receive the Performance Certificate by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Works have been completed and any defects have been remedied.

The Procuring Agency shall not make a claim under the Performance Security, except for amounts to which the Employer is entitled under the Contract.

The Procuring Agency shall indemnify and hold the contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from claim under the Performance Security to the extent to which the Employer was not entitled to make the claim.

The Procuring Agency shall return the Performance Security to the Contractor within 21 days after receiving a copy of the Performance Certificate.

Without limitation to the provisions of the rest of this Sub-Clause, whenever the Procuring Agency determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Procuring Agency's request promptly increase, or $m_{\tilde{e}y}$ decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance/Mobilization Payment

The Procuring Agency shall make an advance Payment/Mobilization advance upto 10% of the contract prices to the Contractor (a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified from, from a Schedule Bank in Pakistan, acceptable to the procuring agency (b) Contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the full amount of advance.

Unless and until the Procuring Agency receives this guarantee, or if the total advance payment is not stated in the Contract Data, this condition shall not apply.

The contractor shall deliver to the Procuring Agency Interim Payment request for the advance payment or its first installment after the Procuring Agency receives the Performance Security. This guarantee shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form as approved by the Procuring Agency.

The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.

The advance payment shall be repaid through percentage deductions from the interim *pe* yments/Running Amount bills determined by the Procuring Agency as follows:

- (a) Deductions shall commence in the next interim Payment Certificate/Running Amount bill following that in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceed 30 percent (30%) of the Accepted Contract Amount less Provisional Sums; and
- (b) Deductions shall be made at the rate of 25% of the amount from each interim Payment/Running amount bill (excluding the advance payment and deductions for its repayments as well as deductions for retention money) in the currencies and proportions of the advance payment until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment.

If the advance payment has not been prepaid prior to the issue of the Taking-Over Certificate for the Works or prior to termination under Clause of agreement [Termination by Procuring Agency] or Clause For Majeure (as the case may be), the whole of the balance then outstanding shall immediately become due and in case of termination under relevant Clauses, payable by the Contractor to the Employer. (5)

4. TENDER GUARANTEE/EARNEST MONEY

In the event of the Contractor's failure to execute a Contract Agreement as required by hereof or to furnish a Performance Security in accordance whereof within 10 days after being required to do so in writing by the Procuring Agency, then the sum of Tender Deposit/Earnest Money as a guarantee of good faith shall be absolutely forfeited to the Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by notice in writing, to draw his acceptance of the Tender and such acceptance, if so withdrawn shall thereupon be void as though it has never been given and the Contractor shall have no claim against the Procuring Agency whether for damages, specific performance or otherwise in respect of such acceptance or withdrawal. To,

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The Executive Engineer, Public Health Engineering, Division Mirpurkhas.

WHEREAS the contract of **REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS**.. has been awarded to M/s

______(hereinafter called the

Contractor).

AND	WHEREA	S under	the terms	of the sa	aid contract	t vide letter	of Inter	ıt No.
						eed to advar		
the Co	ontractor M	/s						
						proportional		rate of
25% fr	rom each ru	inning bill	of the Con	tractor for	the subject v	work, till the	entire amo	ount is
	CONSID					, I/		M/s
						f Bank		rantee
						Contract term		
amour	nt Rs			_(Rupees)only
on beh	alf of the C	ontractor, a	and in defa	ult thereof	we undertak	e to pay you	on deman	d anv
	upto							-
		····				of the outstan		-

The Executive Engineer, Public Health Engg: Division, Mirpurkhas.

Dear Sir,

To,

SUBJECT: Financial Bid and Documents/information required for REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS

Dear Sir,

I/We ________ the undersigned, being duly authorized to represent and act on of _______ submit the financial proposal and required Documents/Information for the project above and enclose one original copy of Financial Proposal and required documents/information and the following.

- (a) I have examined and have no reservations to the Document, issued in accordance with ITB Clause-6.
- (b). I understand that Procuring Agency may cancel the tendering process at any time and Procuring Agency is not bound either to accept any application that it may receive or financial proposals of technically disqualified bidders, without incurring any liability to the applicants.
- (c). Bids of qualified applicants will be subject to verification of all information submitted at the time of bidding.
- (d) Agency reserves the right to amend the scope and value of any contract under this project.
- 4. The Procuring Agency and its authorized representative (s) may contact the following persons (s) for further information, if needed.

Person to be contacted: Telephone:_____

5. The undersigned declares that the statements and the information provided are complete and correct in every detail.

Signed Name:_____

(7)

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1. Company Profile

Date:_____

All individual firms and each partner of a joint venture applying for submission of Technical Proposal requested to complete the information in this form.

. 1 .	Name of Firm (legal): (In case of Joint Venture (JV), legal name of each partner:
2.	Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc) (In Case of Consortium, whether the lead consortium member is a corporation, partnership, Trust etc)
3.	Head Office Address
4.	Telephone Fax Numbers: E-Mail Address:
5.	Place of Incorporation/Registration: Year of incorporation / registration:
6.	Applicant's authorized representative: Telephone Fax Number E-mail address:
7.	NATIONALITY OF OWNERS Name Country

(8)

(ii) Information on Projects of Similar nature and equivalent value.

2

Contractor/Firm should provide information of the works of similar nature and equivalent value in the following format supported by documentary evidence

Name of Contract	Value of Contract	Name of Procuring Agency	Completion Date

A-VII

7. Financial Resources.

A. Banker's Information

Sr. No.	Name & Address of Bank	Contact name and title with Telephone, Fax, E-Mail
1.		

B. Annual turnover data (Construction only)

Year	Amount	Rupees in Million
······································		

Average annual construction turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section-III, Qualification Criteria, Normally not be less than $2 \times V/T$, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

Estimated cost (V) including contingencies, over the contract duration (T). The multiplier of two may be reduced for very large contracts but should not be less than 1.5

A-VIII

8. Litigation History

Applicants, including each of the partners of a joint, venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five year or currently under execute). A separate sheets should be used for each partners of joint venture.

Year.	Award for or Against Applicant	Name of Client, Cause of litigation, and matter in dispute	Disputed amount (Current Value Pak Rs. () equivalent)
			· · ···· · · · · · · · · · · · · ·

A. Decided Litigation

B. Pending Litigation

Year.	Matter in Dispute	Value of Pending Claim in Current Value Pak Rs. Or Equivalent	Value of pending claim as a percentage of Net Worth
			·

Section IV.	Scope of Contract:	(Description of works and Period of completion)
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Sr. No.	Name of Work	Estimated Cost Million	Earnest Money Million	Completion Period	Tender F
1.	As detailed in NIT				

Specification drawings, items of works and quantities of items are provided in Financial Proposal Documents.

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SCHEDULE (A)

(13)

TERMS & CONDITIONS OF CONTRACT.

- 1. The Sindh sales tax special procedure (with holding) rules, 2011 shall apply to taxable services as are supplied, provided or rendered to persons, specified as with holding agents, in the with holding procedure, for the purpose of deduction and deposit of sales tax.
- 2. The Contract/Firm has to arrange potable water to use in construction on his cost.
- **3.** The Contractor shall have to pay 0.30% of contract cost in shape of revenue stamp duty at the time of agreement.
- **4.** 10% deposit will be received from contractor in shape of 2% call deposit alongwith bid and 8% shall be with held on all running bills.
- 5. All the material of approved quality will be used, Sample of the material, fixture, cement hill sand, crush, bricks pipes, fitting, UPVC, Electrical will be got approved in advance / before execution. For Pumping Machinery, Diesel Engine & Generator, Contractor will provide Manufacturers certificate which will be verified by Incharge Engineer before making payment samples shall be collected from each new lot stacked at site in the presence of Executive Engineer or representatives and jointly sealed and got tested from approved laboratory at contractor's own cost in case the contractor fails to comply with this condition.
- **6.** The Contractor shall maintain at the site of work "Site Order Book" (of triplicate leaves) at his own cost for taking instructions and directions from the supervising monitoring officers/officials
- 7. The contractor shall at his own cost provide a suitable size high visibility signboard at each location indicating the details of project as approved by the Engineer in charge
- 8. No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.
- **9.** On successful completion of 1 year operation & maintenance, the contractor shall hand over the scheme to concerned Executive Engineer in sound and satisfactory running condition.

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

TENDER FOR THE WORK

Issue to M/s______Tender fee for Rs._____Recieved Vide._____D.R No.____Dated:_____ _____ Dated of opening of Tender

> **EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

I/We hereby tender the execution for the REHABLITAION OF RURAL WATE SUPPLY SCHEME DENGAN BHURGRI TALUKA KOT GHULAM MUHAMMAD DISTT; MIRPURKHAS. under written memorandum within the specified time in such memorandum at.

.....Percent ABOVE/BELOW the Estimate rated entered in the Schedule "B" Memorandum showing items of work to be carried out and in all respect with the specification designed and instructions writing referred to in Rule thereof.

a).	General Description	As above
b). c).	Estimated Cost: Earnest Money 2% Call Deposit:	Rs: 4.500 Millions Rs: 0.090 Million
g).	Time of Completion	06 Month

Should be this tender be accepted I/We hereby agree to abide be the fullfill all the terms and provisions of the conditions of contract annexed hereto so as applicable and in default hereof to forfeit any pay the_____ the sum of money mentioned in the said conditions.

Receipt No._____ Dated:_____ from the Government Treasury / Sub-Treasury / _____ in respect of the sum of the is her with forwarded representing the earnest money Rs.

The full value of which is to be absolutely forfeited to PHE Division Mirpurkhas. a). deposited the full amount of Security Deposit specified in the above memorandum in accordance with Clause of the said conditions otherwise the sum of Rs______ shall be remained by the PHE Division ... Mirpurkhas. on account of such Security Deposit specified in relevant Cluase of the conditions/agreement.

N.B The Tenderer or is required to undertake that all terms and conditions of the printed B-I Forms inclusive of the additional conditions etc approved by the Executive Engineer PHE Division Mirpurkhas. will be binding on him and these will be includes and signed by him in the even acceptance of his tender.

> **EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS.

(14)

<u>SCHEDULE</u> "B"

NAME OF WORK: REHABILITATION OF RURAL WATER SUPPLY SCHEME DENGAN BHURGARI TALUKA KOT GHULAM MUHAMMAD DISTRICT MIRPURKHAS

S.#	DESCRIPTION	OTY:	RATE	TINT		
			KAIE	UNIT	AMOUNT	ļ

<u>ABSTRACT</u>

PART-A DISTRIBUTION SYSTEM RS: 949313/-

PART-B PUMPING MACHINERY Rs: 904097/-

PART-C RENOVATION WORK

RS: 2012700/-

TOTAL:- RS:3866110/-

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> (RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

> > 1.

SCHEDULE "B" NAME OF WORK: REHABILITATION OF RURAL WATER SUPPLY SCHEME DENGAN BHURGARI TALUKA KOT GHULAM MUHAMMAD DISTRICT MIRPURKHAS

S.# DESCRIPTION QTY: RATE	UNIT AMOUNT
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PART-A- DISTRIBUTION SYSTEM

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I. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming dressing side to true alignment and shape levelling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-60).

24375.0 Cft @Rs: 3600/- P%oCft. Rs:87750/-

2. Providing PVC Pipes of Class 'B' (equivalent make) fixing in trench i/c cutting fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to head of 61 meter or 200 ft. (PHSI No:01 P-22).

8 dia			
1000.0 Rft	@Rs:402/-	P.Rft	Rs:402000/-
6" dia			
500.0 Rft	@Rs:262/-	P.Rft	Rs:131000/-
3" dia			
2000 Rft	@Rs:90/	P.Rft	Rs:180000/-

3 Cost iron Specials for U-PVC / AC Pipe (standard weight for A.C.I.L B" class) (SORM No 15 P-99).

TEEUN EQUAL

6"x6"x3" 8"x8"x3"	= 2 Nos = 3 Nos	@Rs:1375/- @Rs:3250/-	Each Each	Rs: 2750/- Rs: 9750/-
TEE EQUA	L ·			
3"x3"x3" REDUCER	= 2.0 Nos	@RS:968/75	Each	Rs:1938/-
8"x6" 6"x3"	= 1.0 No = 10 No	@Rs1218/75 @Rs:893/75	Each Each	Rs:1219/- Rs:894/-
BENDS 90*				
3" dia	2.0 Nos	@Rs:650/-	Each	Rs: 1300/-
8" dia	3.0 Nos	@Rs: 3312/50	Each	Rs:9938/-

DEAD END

3" dia	5.0Nos	@Rs:368/75	Each	Rs:1844/-
SHORT	PIECES			
6" dia 3" dia	=2.0 Nos =2.0 Nos	@Rs:618/75 @Rs:375/-	Each Each	Rs:1238/- Rs:750/-
C.I Sluice	value heave pat	tern Test Pressue.		
6" dia 3" dia	=1.0 No =1.0 No	@Rs:9360/- @Rs:4290/-	Each Each	Rs:9360/- Rs:4290/-

5.

8" dia

5.

Making joint to C.I. Specials fitting including laying of the required dia meter and testing the joint alongwith the A.C Pressure pipe lying to the specified pressure and making good to all leaky joints etc complete (PHSI No.1 P-56).

10.0 joints 6" dia	@Rs:110/-	P. Joint	Rs:1100/-
05. joints	@Rs:96/-	P.Joint	Rs:480/-
3" dia			
11. joints	@Rs:59/-	P.Joint	Rs:649/-

8

Jointing C.I/M flanged pipes and specials flanged and Inside a trench i/c supplying rubber packing of the Required thickness nuts bolts with washers etc.and other Tools required for jointing and testing the joints in the Specified pressure etc complete(P.H.S.I No.D1 P-35).

6" dia 2 Joint	@Rs:938/-	Each	Rs:1876/-
3" dia 2 Joint	@Rs:499/00	Each	Rs: 998/-

9 Refilling the excavated stuff intrench 6" thick layer i/c watering ramming to full compaction etc complete (PHSI No.24 P-77).

21938.0 Cft	@Rs:2760/-	P‰Cft	Rs: 60549/-

Providing Chamber 3 x 2 (1064x762mm) inside Dimension 4.50'ft (2.13 meter)deep as per approved design for sluice valve 15" to 24" with 24" (610mm) dia inside cost iron cover and frame (wt=2 Cwt 3 qr) fixed in RCC 1:2:4 slab 6" thick (with 5 lbs steel per cft) 9" (299mm) thick burnt brick masonary walls set in 1:6 cement mortar 6" thick cement concrete 1:3:6 in foundation 1" thick cement concret 1:2:4 flooring ½ thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 ½ ft depth. Curing Excavation. Back filing and disposal of surplus earth etc complete(PHSI No.1 P-49).

2 Nos	@Rs:18820/-	Each	Rs:37640/-
		TOTAL:-	RS: 949313/-

PART-B- PUMPING MACHINERY

1. Supplying and Installing in position i/c transportation to site OF WATER SUPPLY SCHEME DENGAN BHURGARI Electric Pumping Set of 1450 RPM (Siemens) made 15 BHP Electric Motor 3 phase 50 Cycles 400/420 volts with Centrifugal Pump type ETA-100-250 size 5"x4" mounted on common steel frame on base plate (Capable of Discharge 520 GPM against the required head of 55 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation providing fixing MCU star delta starter (Siemens made) made and providing internal Electric wiring for main switch 3-7/1.047(7/0.36) PVC insulated wire 660 volts grade in 25 mm (i) buried on the ground at depth of 3.7m(12 ft) as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set @Rs: 491950/- P.Set Rs: 491650/-

Supplying and Installing in position i/c transportation to site OF WATER SUPPLY SCHEME DENGAN BHURGARI Diesel Engine Pumping Set of 2000 RPM 23 BHP Diesel Engine with CENTRIFUGAL pump type ETA-250-, size 5"x4"mounted on common steel frame on base plate (Capable of Discharge 520 GPM against the required head of 55 ft, i/c installed on cement concrete Ratio 1:2:4 MS nuts and bolts of 5/8" dia to be embedded in cement concrete foundation as per Pak PWD Specifications and testing pumping set against the required head for 72 hours etc complete

1 Set	@Rs: 299025/-	P.Set	Bay 2000057
•	@1(3. 299025/-	P.Set	Rs: 299025/-

- M.S Pipe made out of M.S sheet of 4.8 mm (3/16^{*}) thick M.S Sheet i/c cutting bending folding to correct curvature as shape (PHS of Mat: I No.1 P-32)
 - i) <u>Suction 6" dia</u> <u>Delivery</u> 62.0 Rft @Rs:749/34 P.Rft Rs: 46459/-
- Manufacturing & instatling with welding MS flanged made out M.S Sheet 3"/8" thick cutting drilling holes etc compete (R.A.A Based on schedule)
 6" Dia

14.0 Nos @Rs:804/77 Each Rs: 11267

5. C.I. Sluice valve heavy pattern (test pressure 300 lbs/sq: inch) (SOMI No.2 P-9).(Imported)

<u>4" dia</u>

2 Nos.

Each

Rs: 10920/-

 C.I. Reflex valve heavy pattern (Test) pressure 300 lbs/sq:inch (SOMI No.P.10)

@Rs:5460/-

<u>4" dia</u>

2 Nos.	@Rs: 1706/25	Each	Rs: 3413/-
	•		NS. 3413/-

 C.I. Foot valve heavy pattern with cone type gate (Imported) (SOMI No.4 P.10) (Imported)

	P.10) (Imported)		71 × 0× (
	<u>6" dia</u> 2 Nos.	@Rs:1381/25	Each	Rs: 2763/-
8.	C.I. Bend with fla size (SOMI No.8	anged ends with hole P-11)	s i/c turning and	facing of flanges for all
i	i) 6" dia 90*			
	93.05 Kg	@Rs:120/-	P.Kg	Rs:11166/-
9 .	C.I. Tapers flate I turning and facing	C.I. Tapers flate bottomed or central tapered flanged ends with holes i/c turning and facing of flanges for all sizes (SOMI NO.9 P-11)		
	44.40 Kg	@Rs:120/-	P.Kg	Rs:5328/-
10	C.I. Tee with flanged ends with holes i/c turning and facing of flanges for all sizes (SOMI No.7 P-11)			
	Tee 6'"x6"x4" 21.00 Kg.	@Rs:120/-	P.Kg	Rs: 2520/-
13.	 Jointing C.I / M.S flanged pipes and specials flange and inside a trench i/c supplying rubber packing of the required thickness nuts bolts with was hers etc and other tools required for jointing and testing and testing the joint to the specified pressure etc complete (PHSI No.1 P-35) 			
ņ	<u>6" dia</u>			
	15. Joint	@Rs938/-	P.Joint	Rs:14070/-
iii)	<u>4" dia</u>			
	08 Joints	@Rs:513/-	P.Joint	Rs: 4104/-
14.	<u>Painting New Surfaces</u> Preparing surface and painting of fillet framing skirting pipes gutters similar lincar work not exceeding 4" inch (GSI No.4 P-75)			
	Three Coats M.S F	Pipe 6" dia		
	62.0 Rft	@Rs:974/71	P%Rft	Rs:604/=
15.	Cutting holes 4"x6" within (GSI No.72 I	Cutting holes 4"x6" in stone masonry or brick wall with repairing masonary within (GSI No.72 P-113)		
	3 Nos.	@Rs:169/40	P.Hole	Rs: 508/-
			TOTAL:-	 Rs: 904097/-

PART-C RENOVATION WORK

1	Earth Work exc (GSI No.2 P-2)	Earth Work excavation in ashes sand soft soil or silt clearance undressed lead upto 50' ft (GSI No.2 P-2)			
	49276.50 Cft	@Rs:1663/75	P‰Cft	Rs: 81984/-	
2	Extra for wet ea	Extra for wet earth (GSI No: 8 P-16)			
	49276.50 Cft	@Rs:1058/75	P‰Cft	Rs:52171/-	
3	Extra for every 5 and very hard.	Extra for every 50' additional lead or part thereof (a) for earth work (soft ordinary hard, and very hard.			
	49276.50 Cft	@Rs: 1814/04	P%0Cft	Rs: 89390/-	
4	Removing cement or Lime plaster (GSI No:53, P-13)				
	3440.00 Cft	@Rs: 121/-	P%Sft	Rs:4162/-	
5.	Raking and washing joint of Brick masonery. (GSI-NO22P-54) (Old work)				
	800.00 Sft	@Rs:151/25	P%Sft	Rs:1210/-	
6.	Dismantling Brick work in lime or cement mortar (GSI No:13, P-10).				
	944.00 Cft	@Rs:1285/63	P%Cft	Rs: 12136/-	
7	Dismantling RCC work 1:2:4 Seprating reinforcement from C.C and straighateing the same. (GSI No:20 P-10).				
	100.48 Cft	@Rs:5445/	P%Cft.	Rs: 5471/-	
7.	Pucca Brick work	Pucca Brick work in foundation and plinth in ratio (1:6) (GSI No.4 e, P-20).			
	1078.00 Cft	@Rs:11948/36	P%Cft	Rs:128803/-	
10	Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (G.S.No.5 P-16)				
	<u>RATIO 1:3:6.</u>				
	4119.00 Cft	@Rs:12595/-	P%Cft	Rs:518788/-	
	<u>RATIO 1:4:8.</u>				
	693.0 Cft	@Rs:11288/75	P%Cft	Rs:78231/-	
11	Brick linning (9" x4 ½ x3") in 1:6 (GSI NO 8 P NO 75)				
	Bed 1804.00 Cft	@Rs:12519/07	P%Cft	Rs: 225844/-	
	Slope				
	2572.0Cft	@Rs:13163/40	P%Cft	Rs: 338563/-	

11 Pucca Brick other than building i/c striking of joints upto 20' ft height in cement mortar (1:6) (GSI No.7/c, P-22). 346.00 Cft. @Rs:12346/65 P%Cft. Rs: 42719/-12 Cement pointing struct joint in well (1:3) (GSI No.19b P-53) 6950..0 Sft @Rs:1213/58 P%Sft Rs.84344/-12 Cement Plaster 1:4 upto 20' height 1/2" thick (GSI No.11/b, P-52), 13081.0 Sft @Rs:2283/93 P%Sft Rs:169605/-13 Dressing & leveling of earth work to design section etc complete (b) in ordinary soil (GSI No:11/b P-03) 1200.00 Cft @Rs:187/55 P‰Cft Rs: 225/-14 Dry brick on edge paving sand grouted. I/c prepration of bed by watering raming and bringing the same to proper chamber by 1/2" Mud plaster (GSI NO.5 P-40) 1000.00 Sft @Rs:3823/57 P%Sft RS: 38236/-15 RCC work i/c labour and material except the cost of steel reinforcement and its labour for bending includes all kinds of forms mould lifting shuttering curing rendering and screening finishing of exposed surface i/c screening and washing of shingle (a) RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respect (1) Ratio 1:2:4 90lbs cement 2" cft sand 4 cft shingle 1/8" to ¼" gauge (GSI No.6 P-16). 123.00 Cft @Rs:337/-P.Cft Rs: 41451/-Fabrication of mild steel reinforcement for cement concrete i/c cutting bening laying in 16 position making jointing and fastening i/c removal or rust for bars (GSI No.8/a, P-17). 4.94 Cwt. @Rs:5001/70 P.Cwt. Rs:24708/-18 White Washing (1 coats)(GSI No.26 P-64) A 5365.00 Sft @Rs: 416/63 P%Sft Rs: 22352/b) Three Coats 213.0 Sft @Rs: 829/95 P%Sft Rs: 1768/-19 Color Washing (2 coats)(GSI No.25/b P-55). 5365.00 Sft @Rs:859/90 P%Sft. Rs: 46134/-20 Painting Old surface. Preparing surface and painting of doors and window any type i/c edges. (GSI No.5/c P-70). Three Coats 265.0 Sft. @Rs:1662/21 P%Sft. Rs:4405/-RS: 2012700/-TOTAL:-

CONDITIONS

- The rate should inclusive of all the taxes i.e Sales Tax, Octroi, Royalties etc, if any. I.
- 2. No separate carriage will be allowed to the firms/contractors. 3.
- No premium will be allowed on non schedule items.
- Steel shuttering will be used in RCC Works. 4. 5.
- For RCC & Plain Cement Concrete the mixture Machine will be sued. 6.
- The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made. 7.
- Any error or omission in the specification item will be governed by the relevant specification and schedule items.
- The decision of the undersigned shall be final and binding on all the parties in any 8. dispute.

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(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISON **MIRPURKHAS**